

Teachers' Retirement System of the State of Illinois

**Governmental Accounting Standards Board (GASB)
Statement No. 67 and 68
Actuarial Valuation as of June 30, 2017**





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December 26, 2017

Board of Trustees
Teachers' Retirement System of the State of Illinois
2815 West Washington Street
Springfield, Illinois 62702

Ladies and Gentlemen:

We are pleased to submit the following report intended to be used for satisfying certain reporting requirements by Governmental Accounting Standards Board (GASB) Statement Nos. 67 and 68 as of June 30, 2017.

This report was prepared in accordance with generally accepted actuarial principles and practices. The census and financial information on which our calculations were based was supplied by TRS staff. That assistance is gratefully acknowledged. The actuarial calculations were completed under the supervision of Matthew Strom, FSA, MAAA, Enrolled Actuary.

The measurements shown in this actuarial valuation may not be applicable for other purposes. Future actuarial measurements may differ significantly from the current measurements presented in this report due to such factors as the following: plan experience differing from that anticipated by the economic or demographic assumptions; changes in economic or demographic assumptions; increases or decreases expected as part of the natural operation of the methodology used for these measurements (such as the end of an amortization period); and changes in plan provisions or applicable law.

We are members of the American Academy of Actuaries and we meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion herein. To the best of our knowledge, the information supplied in the actuarial valuation is complete and accurate. Further, in our opinion, the assumptions as approved by the Board are reasonably related to the experience of and expectations for the System.

We look forward to reviewing this report with you and to answering any questions.

Sincerely,

Segal Consulting, a Member of The Segal Group, Inc.

By:

Kim Nicholl, FSA, EA, MAAA
Senior Vice President and Actuary

Matthew A. Strom, FSA, EA, MAAA
Vice President and Actuary

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SECTION 1: Valuation Summary for the Teachers' Retirement System of the State of Illinois

Purpose

This report has been prepared by Segal Consulting to present certain disclosure information required by Governmental Accounting Standards Board (GASB) Statement Nos. 67 and 68 as of June 30, 2017. This valuation is based on:

- The benefit provisions of the System, as administered by the Board;
- The characteristics of covered active members, inactive members, and retirees and beneficiaries as of the prior valuation date;
- The assets of the System as of June 30, 2017;
- Economic assumptions regarding future salary increases and investment earnings; and
- Other actuarial assumptions, regarding employee terminations, retirement, death, etc.

Significant Issues in Valuation Year

The following key findings were the result of this actuarial valuation:

- Governmental Accounting Standards Board (GASB) Statements 67 and 68 contain rules for the reporting of pension liabilities for accounting purposes. Statement 67 was effective with the fiscal year ending June 30, 2014, for Plan reporting. Statement 68 was effective with the fiscal year ending June 30, 2015, for employer reporting. The information contained in this valuation is intended to be used (along with other information) in order to comply with both Statements 67 and 68.
- It is important to note that the GASB rules only redefine pension liability and expense for financial reporting purposes, and do not apply to contribution amounts for actual pension funding purposes. Plans can still develop and adopt funding policies under current practices. The funding policy adopted by the Board of Trustees is described on page 8 of our Actuarial Valuation Report as of June 30, 2017.
- When measuring net pension liability for GASB purposes, the Entry Age cost method is used to determine the total pension liability (TPL) of the System. The Projected Unit Credit cost method is used to determine the contribution required by the Illinois Pension Code. This means that the TPL measure for financial reporting shown in this report will differ from the actuarial accrued liability (AAL) measure for funding under the Illinois Pension Code.

SECTION 1: Valuation Summary for the Teachers' Retirement System of the State of Illinois

- The net pension liability (NPL) is equal to the difference between the TPL and the Plan's fiduciary net position. The NPL decreased from \$78.9 billion as of June 30, 2016, to \$76.4 billion as of June 30, 2017. This is a result of the discount rate increasing from 6.83% to 7.00%. Changes in these values during the fiscal year ending June 30, 2017, can be found in Exhibit 3.
- The discount rate used to determine the TPL and NPL was 7.00% as of June 30, 2017 and 6.83% as of June 30, 2016. The detailed calculations used in this derivation are shown in Exhibit 9 of our Actuarial Valuation Report as of June 30, 2017.

SECTION 1: Valuation Summary for the Teachers' Retirement System of the State of Illinois**Summary of Key Valuation Results**

	2017	2016
Disclosure elements for fiscal year ending June 30:		
Service cost	\$1,877,570,053	\$1,681,242,232
Total pension liability	125,773,806,438	124,187,003,384
Plan fiduciary net position	49,375,664,518	45,250,956,731
Net pension liability	76,398,141,920	78,936,046,653
Plan fiduciary net position as a percentage of total pension liability	39.3%	36.4%
Pension expense for fiscal year ending June 30:		
Total pension expense	\$7,386,978,381	\$7,638,757,999
TRS employer contributions for TRS employees	(223,720)	(154,211)
Employer specific liability contributions	(15,671,264)	(17,648,897)
Net pension expense to allocate	7,371,083,397	7,620,954,891
Demographic data used for the valuation as of June 30*:		
Number of retirees and beneficiaries	117,990	115,273
Number of inactive members	136,855	133,722
Number of active members	159,585	159,684
Key assumptions:		
Long-term expected rate of return	7.00%	7.00%
Municipal bond index	3.58%	2.85%
Single equivalent discount rate	7.00%	6.83%
Inflation rate	2.50%	2.50%
Projected salary increases	3.25% to 9.25%, varying by service	3.25% to 9.25%, varying by service

**Member data used in the valuation is as of the prior valuation date.*

SECTION 2: GASB 67 and 68 Information for Teachers' Retirement System of the State of Illinois

EXHIBIT 1

Membership Data

	July 1, 2017	July 1, 2016
Retirees and beneficiaries	117,990	115,273
Inactive members	136,855	133,722
Active members:		
Tier I	128,262	133,498
Tier II	<u>31,323</u>	<u>26,186</u>
Total active members	159,585	159,684
Total membership	414,430	408,679

SECTION 2: GASB 67 and 68 Information for Teachers' Retirement System of the State of Illinois

EXHIBIT 2

Net Pension Liability

	June 30, 2017	June 30, 2016
The components of the net pension liability are as follows:		
Total pension liability	\$125,773,806,438	\$124,187,003,384
Plan fiduciary net position	<u>(49,375,664,518)</u>	<u>(45,250,956,731)</u>
Net pension liability	\$76,398,141,920	\$78,936,046,653
Plan fiduciary net position as a percentage of the total pension liability	39.3%	36.4%

Plan provisions. The plan provisions used in the measurement of the net pension liability are the same as those used in the actuarial valuation as of June 30, 2017.

Actuarial assumptions. The total pension liability was determined by an actuarial valuation as of June 30, 2017, using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation	2.50%
Salary increases	9.25% at one year of service to 3.25% at 20 and more years of service
Investment rate of return	7.00%
Cost-of-living adjustments	Tier I: 3% compounded Tier II: 1.25% not compounded

The assumed mortality rates are based on the Society of Actuaries RP-2014 White Collar mortality tables, with adjustments for TRS experience, with generational improvement based on Scale MP-2014.

SECTION 2: GASB 67 and 68 Information for Teachers' Retirement System of the State of Illinois

The actuarial assumptions used were based on the results of an experience study dated August 2015 and an analysis of economic assumptions in August 2016.

Discount rate: The discount rate used to measure the total pension liability was 7.00% as of June 30, 2017. The projection of cash flows used to determine the discount rate assumes that member and employer contributions will be made at rates equal to those based on the June 30, 2017, Actuarial Valuation Report. For this purpose, only employer contributions that are intended to fund benefits of current plan members and their beneficiaries are included. Projected member and employer contributions for future plan members are included, to the extent that they exceed the service costs of future plan members.

Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments for current plan members as of June 30, 2017. Therefore, the long-term expected rate of return was applied to all periods of projected benefit payments to determine the total pension liability as of June 30, 2017.

Sensitivity of the net pension liability to changes in the discount rate. The following presents the net pension liability as of June 30, 2017, calculated using the discount rate of 7.00%, as well as what the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.00%) or 1-percentage-point higher (8.00%) than the current rate:

	1% Decrease (6.00%)	Current Discount Rate (7.00%)	1% Increase (8.00%)
Net pension liability as of June 30, 2017	\$93,865,095,009	\$76,398,141,920	\$62,091,251,142

SECTION 2: GASB 67 and 68 Information for Teachers' Retirement System of the State of Illinois

EXHIBIT 3

Schedule of Changes in Net Pension Liability

	2017	2016
Total pension liability		
Service cost	\$1,877,570,053	\$1,681,242,232
Interest	8,390,352,464	8,264,257,311
Change of benefit terms	0	0
Differences between expected and actual experience	482,486,212	701,827,169
Changes of assumptions	(2,725,599,755)	7,553,894,504
Benefit payments, including refunds of employee contributions	<u>(6,438,005,920)</u>	<u>(5,931,207,177)</u>
Net change in total pension liability	\$1,586,803,054	\$12,270,014,039
Total pension liability – beginning	<u>124,187,003,384</u>	<u>111,916,989,345</u>
Total pension liability – ending (a)	<u>\$125,773,806,438</u>	<u>\$124,187,003,384</u>
Plan fiduciary net position		
Contributions – employer	\$149,495,577	\$148,040,767
Contributions – nonemployer contributing entity	3,986,363,699	3,742,469,245
Contributions – member	929,130,165	951,809,398
Net investment income	5,520,453,001	(44,103,178)
Benefit payments, including refunds of employee contributions	(6,438,005,920)	(5,931,207,177)
Administrative expense	<u>(22,728,735)</u>	<u>(22,967,917)</u>
Net change in plan fiduciary net position	\$4,124,707,787	(\$1,155,958,862)
Plan fiduciary net position – beginning	<u>45,250,956,731</u>	<u>46,406,915,593</u>
Plan fiduciary net position – ending (b)	<u>\$49,375,664,518</u>	<u>\$45,250,956,731</u>
Net pension liability – ending (a) – (b)	\$76,398,141,920	\$78,936,046,653
Plan fiduciary net position as a percentage of the total pension liability	39.3%	36.4%
Actual covered employee payroll	\$9,965,569,893	\$9,811,614,284
Plan net pension liability as percentage of covered employee payroll	766.6%	804.5%

SECTION 3: Additional Information for GASB 68 for Teachers' Retirement System of the State of Illinois

Changes in the collective net pension liability from the beginning of the year to the end of the year arise from the net difference between changes in the total pension liability and plan fiduciary net position that occurred during the year. Changes in net pension liability will be recognized immediately as pension expense, or reported as deferred outflows of resources related to pensions or deferred inflows of resources related to pensions, depending on the nature of the change.

Differences between actual and expected investment-related experience are recognized over a closed five-year period. Differences between actual and expected non-investment-related experience and changes of assumptions are recognized over the average of the expected remaining service lives of all members who are provided with pensions through the pension plan (active employees and inactive employees). The amounts below that are not included in pension expense for the current year are included in deferred outflows of resources or deferred inflows of resources related to pensions.

EXHIBIT A

Reconciliation of Collective Net Pension Liability

	Increase/(Decrease) For Fiscal Year Ending June 30, 2017		
	Total Pension Liability (a)	Plan Fiduciary Net Position (b)	Net Pension Liability (a) – (b)
Balances at beginning of year	\$124,187,003,384	\$45,250,956,731	\$78,936,046,653
Changes for the year			
Service cost	1,877,570,053		1,877,570,053
Interest	8,390,352,464		8,390,352,464
Differences between expected and actual experience	482,486,212		482,486,212
Contributions – employer		149,495,577	(149,495,577)
Contributions – nonemployer contributing entity		3,986,363,699	(3,986,363,699)
Contributions – member		929,130,165	(929,130,165)
Net investment income		5,520,453,001	(5,520,453,001)
Benefit payments, including refunds of employee contributions	(6,438,005,920)	(6,438,005,920)	0
Administrative expense		(22,728,735)	22,728,735
Change of assumptions	(2,725,599,755)	0	(2,725,599,755)
Net changes	1,586,803,054	4,124,707,787	(2,537,904,733)
Balances at end of year	<u>\$125,773,806,438</u>	<u>\$49,375,664,518</u>	<u>\$76,398,141,920</u>

SECTION 3: Additional Information for GASB 68 for Teachers' Retirement System of the State of Illinois

As shown in Exhibit A, during the plan year that ended June 30, 2017, the change in net pension liability due to differences between expected and actual demographic experience is an increase of \$482,486,212 and the change in net pension liability due to changes in actuarial assumptions is a decrease of \$2,725,599,755. The average expected remaining service lives of all members is 5.14 years, determined as of June 30, 2016 (the beginning of the measurement period). Therefore, of the \$482,486,212 demographic loss, \$93,868,913 is recognized in pension expense in the current year and \$388,617,299 is reflected as a deferred outflow of resources related to pensions. Of the \$2,725,599,755 gain due to changes in actuarial assumptions, \$530,272,326 is recognized in pension expense in the current year and \$2,195,327,429 is reflected as a deferred inflow of resources related to pensions.

Based on the assumed investment return of 7.00%, the expected net investment income for the year was \$3,118,715,888. As shown in Exhibit A, the actual net investment income for the year was \$5,520,453,001. The difference between actual and expected investment experience is a decrease in net pension liability of \$2,401,737,113, which is recognized over a 5-year period. Of this amount, \$480,347,423 is recognized in pension expense in the current year and \$1,921,389,690 is reflected as a deferred inflow of resources related to pensions.

EXHIBIT B

Collective Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

	Year Established	Original Balance	Original Amortization Period	Amortization Amount	Outstanding Balance at June 30, 2017
Outflows					
Demographic	2014	\$39,950,212	5.12	\$7,802,776	\$8,739,108
Investment	2015	1,621,728,539	5.00	324,345,708	648,691,415
Assumption	2015	1,136,454,886	4.93	230,518,233	444,900,187
Demographic	2016	701,827,169	5.21	134,707,710	432,411,749
Investment	2016	3,482,927,259	5.00	696,585,452	2,089,756,355
Assumption	2016	7,553,894,504	5.21	1,449,883,782	4,654,126,940
Demographic	2017	482,486,212	5.14	<u>93,868,913</u>	<u>388,617,299</u>
Total outflows				\$2,937,712,574	\$8,667,243,053
Inflows					
Investment	2014	\$3,823,239,747	5.00	\$764,647,950	\$764,647,947
Demographic	2015	90,079,446	4.93	18,271,693	35,264,367
Investment	2017	2,401,737,113	5.00	480,347,423	1,921,389,690
Assumption	2017	2,725,599,755	5.14	<u>530,272,326</u>	<u>2,195,327,429</u>
Total inflows				\$1,793,539,392	\$4,916,629,433

SECTION 3: Additional Information for GASB 68 for Teachers' Retirement System of the State of Illinois

EXHIBIT B (continued)

Collective Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

Differences Between Actual And Expected Experience

Positive amounts are outflows (experience losses that increase net pension liability) and negative amounts are inflows (experience gains that decrease net pension liability).

Measurement Year	2014	2015	2016	2017	Total
Amount Established	\$39,950,212	(\$90,079,446)	\$701,827,169	\$482,486,212	
Recognition Period	5.12	4.93	5.21	5.14	
Annual Recognition	\$7,802,776	(\$18,271,693)	\$134,707,710	\$93,868,913	
Amount Recognized					
2014	\$7,802,776				\$7,802,776
2015	7,802,776	(\$18,271,693)			(10,468,917)
2016	7,802,776	(18,271,693)	\$134,707,710		124,238,793
2017	7,802,776	(18,271,693)	134,707,710	\$93,868,913	218,107,706
2018	7,802,776	(18,271,693)	134,707,710	93,868,913	218,107,706
2019	936,332	(16,992,674)	134,707,710	93,868,913	212,520,281
2020	-	-	134,707,710	93,868,913	228,576,623
2021	-	-	28,288,619	93,868,913	122,157,532
2022	-	-	-	13,141,647	13,141,647
2023	-	-	-	-	-
Deferred Balance					
2014	\$32,147,436				\$32,147,436
2015	24,344,660	(\$71,807,753)			(47,463,093)
2016	16,541,884	(53,536,060)	\$567,119,459		530,125,283
2017	8,739,108	(35,264,367)	432,411,749	\$388,617,299	794,503,789
2018	936,332	(16,992,674)	297,704,039	294,748,386	576,396,083
2019	-	-	162,996,329	200,879,473	363,875,802
2020	-	-	28,288,619	107,010,560	135,299,179
2021	-	-	-	13,141,647	13,141,647
2022	-	-	-	-	-
2023	-	-	-	-	-

SECTION 3: Additional Information for GASB 68 for Teachers' Retirement System of the State of Illinois

EXHIBIT B (continued)

Collective Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

Differences Between Projected and Actual Earnings

Positive amounts are outflows (investment losses that increase net pension liability) and negative amounts are inflows (investment gains that decrease net pension liability).

Measurement Year	2014	2015	2016	2017	Total
Amount Established	(\$3,823,239,747)	\$1,621,728,539	\$3,482,927,259	(\$2,401,737,113)	
Recognition Period	5.00	5.00	5.00	5.00	
Annual Recognition	(\$764,647,950)	\$324,345,708	\$696,585,452	(\$480,347,423)	
Amount Recognized					
2014	(\$764,647,950)				(\$764,647,950)
2015	(764,647,950)	\$324,345,708			(440,302,242)
2016	(764,647,950)	324,345,708	\$696,585,452		256,283,210
2017	(764,647,950)	324,345,708	696,585,452	(\$480,347,423)	(224,064,213)
2018	(764,647,947)	324,345,708	696,585,452	(480,347,423)	(224,064,210)
2019	-	324,345,707	696,585,452	(480,347,423)	540,583,736
2020	-	-	696,585,451	(480,347,423)	216,238,028
2021	-	-	-	(480,347,421)	(480,347,421)
2022	-	-	-	-	-
2023	-	-	-	-	-
Deferred Balance					
2014	(\$3,058,591,797)				(\$3,058,591,797)
2015	(2,293,943,847)	\$1,297,382,831			(996,561,016)
2016	(1,529,295,897)	973,037,123	\$2,786,341,807		2,230,083,033
2017	(764,647,947)	648,691,415	2,089,756,355	(\$1,921,389,690)	52,410,133
2018	-	324,345,707	1,393,170,903	(1,441,042,267)	276,474,343
2019	-	-	696,585,451	(960,694,844)	(264,109,393)
2020	-	-	-	(480,347,421)	(480,347,421)
2021	-	-	-	-	-
2022	-	-	-	-	-
2023	-	-	-	-	-

SECTION 3: Additional Information for GASB 68 for Teachers' Retirement System of the State of Illinois

EXHIBIT B (continued)

Collective Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

Changes in Assumptions

Positive amounts are outflows (assumption changes that increase net pension liability) and negative amounts are inflows (assumption changes that decrease net pension liability).

Measurement Year	2014	2015	2016	2017	Total
Amount Established	-	\$1,136,454,886	\$7,553,894,504	(\$2,725,599,755)	
Recognition Period	5.12	4.93	5.21	5.14	
Annual Recognition	-	\$230,518,233	\$1,449,883,782	(\$530,272,326)	
Amount Recognized					
2014	-				-
2015	-	\$230,518,233			\$230,518,233
2016	-	230,518,233	\$1,449,883,782		1,680,402,015
2017	-	230,518,233	1,449,883,782	(\$530,272,326)	1,150,129,689
2018	-	230,518,233	1,449,883,782	(530,272,326)	1,150,129,689
2019	-	214,381,954	1,449,883,782	(530,272,326)	1,133,993,410
2020	-	-	1,449,883,782	(530,272,326)	919,611,456
2021	-	-	304,475,594	(530,272,326)	(225,796,732)
2022	-	-	-	(74,238,125)	(74,238,125)
2023	-	-	-	-	-
Deferred Balance					
2014	-				-
2015	-	\$905,936,653			\$905,936,653
2016	-	675,418,420	\$6,104,010,722		6,779,429,142
2017	-	444,900,187	4,654,126,940	(\$2,195,327,429)	2,903,699,698
2018	-	214,381,954	3,204,243,158	(1,665,055,103)	1,753,570,009
2019	-	-	1,754,359,376	(1,134,782,777)	619,576,599
2020	-	-	304,475,594	(604,510,451)	(300,034,857)
2021	-	-	-	(74,238,125)	(74,238,125)
2022	-	-	-	-	-
2023	-	-	-	-	-

SECTION 3: Additional Information for GASB 68 for Teachers' Retirement System of the State of Illinois

EXHIBIT B (continued)

Collective Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

At June 30, 2017, deferred outflows of resources and deferred inflows of resources related to pensions are:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Difference between expected and actual experience	\$829,768,156	\$35,264,367
Changes of assumptions	5,099,027,127	2,195,327,429
Net difference between projected and actual earnings on pension plan investments	<u>52,410,133</u>	<u>-</u>
Total	<u>\$5,981,205,416</u>	<u>\$2,230,591,796</u>

Deferred outflows of resources and deferred inflows of resources related to pensions will be recognized as follows:

Year Ended June 30:		
2018	\$1,144,173,185	
2019	1,887,097,427	
2020	1,364,426,107	
2021	(583,986,621)	
2022	(61,096,478)	
Thereafter	-	

SECTION 3: Additional Information for GASB 68 for Teachers' Retirement System of the State of Illinois

Exhibit C below shows the individual components of collective pension expense, which totaled \$7,386,978,381 for the fiscal year that ended June 30, 2017.

Annual pension expense for the year can also be viewed as the change in net pension liability, plus employer contributions for the year, less the change in outstanding balances of deferred outflows and deferred inflows of resources from the end of the prior fiscal year to end of the current fiscal year. From Exhibit A, the change in net pension liability during the year was (\$2,537,904,733) and employer contributions were \$4,135,859,276. The net value of deferred outflows and deferred inflows of resources as of the end of the current fiscal year is \$3,750,613,620 compared to the net value as of the end of the prior fiscal of \$9,539,637,458 for a change of (\$5,789,023,838). Therefore, the pension expense for the fiscal year that ended June 30, 2017, is $(\$2,537,904,733) + \$4,135,859,276 - (\$5,789,023,838)$, or \$7,386,978,381.

EXHIBIT C

Collective Pension Expense

	Fiscal Year Ending June 30, 2017	Fiscal Year Ending June 30, 2016
Components of pension expense		
Service cost	\$1,877,570,053	\$1,681,242,232
Interest on the total pension liability	8,390,352,464	8,264,257,311
Projected earnings on plan investments	(3,118,715,888)	(3,438,824,081)
Contributions – member	(929,130,165)	(951,809,398)
Administrative expense	22,728,735	22,967,917
Current year recognition of:		
Changes of assumptions	1,150,129,689	1,680,402,015
Difference between expected and actual experience	218,107,706	124,238,793
Difference between projected and actual earnings on pension plan investments	(224,064,213)	256,283,210
Change of benefit terms	-	-
Total pension expense	<u>\$7,386,978,381</u>	<u>\$7,638,757,999</u>
TRS employer contributions for TRS employees	(223,720)	(154,211)
Employer specific liability contributions	<u>(15,671,263)</u>	<u>(17,648,897)</u>
Net pension expense to allocate	<u>\$7,371,083,397</u>	<u>\$7,620,954,891</u>

SECTION 3: Additional Information for GASB 68 for Teachers' Retirement System of the State of Illinois

Accounting and Allocation Basis

TRS is classified as a cost-sharing multiple-employer defined benefit pension plan with a special funding situation for GASB accounting purposes. As specified in GASB 68, employers that participate in TRS and the State of Illinois as a non-employer contributing entity are required to recognize their proportionate share of the collective pension amounts for all benefits provided through the System. Pension amounts to be recognized by employers and the State of Illinois include the net pension liability, deferred outflows of resources related to pensions, deferred inflows of resources related to pensions, and pension expense. In addition, the effects of (1) a change in the proportionate share of the collective net pension liability and (2) differences during the measurement period between the employer's contributions and its proportionate share of the total of contributions from employers included in the collective net pension liability are required to be determined and recognized.

The allocation of the collective pension amounts is based on the proportionate share of includable contributions to TRS for the measurement year. Includable employer contributions are the 0.58% of salary contributions for the 2.2% formula and the "federal funds" contributions. The entire State contribution is includable. Employer contributions not included in the allocation are contributions for ERO, excess salary and excess sick leave. These non-includable contributions are treated as contributions for employer specific liabilities. Employers with specific liabilities are allocated a portion of the pension expense equal to their non-includable contributions. Collective pension expense, net of employer specific amounts, is allocated to the employers and State based on includable contributions.

The System's auditor has determined that TRS as an employer is not subject to an allocation of the System's NPL and collective pension expense. The total pension expense before and after adjustments for TRS as an employer and for employer specific amounts are shown in Exhibit C.

The net effect of the change on an employer's proportionate share of the collective net pension liability and collective deferred outflows of resources and deferred inflows of resources is recognized over the average of the expected remaining service lives of all members who are provided with pensions through TRS, in accordance with paragraph 54 of GASB 68. The average expected remaining service as of June 30, 2016 (the beginning of the measurement period) is 5.14. Additional detail related to the calculation of this amount is located on page 90 of our Actuarial Valuation Report as of June 30, 2017.

Allocation of State Amounts to Employers

Since the State of Illinois is a non-employer contributing entity, GASB 68 requires each employer to report a portion of the State's share of net pension liability and pension expense. The employer's portion of the State's share is for disclosure only and does not impact the employer's balance sheet or income statement.

SECTION 3: Additional Information for GASB 68 for Teachers' Retirement System of the State of Illinois

The underlying basis for allocating the State's net pension liability and pension expense to each employer is payroll. Absent the explicit reporting of payroll by employer, the allocation has been determined by the employer's proportionate share of 0.58% contributions, which should produce the same allocation results as payroll.

Employer and State Contributions

We relied on contribution amounts by employer as provided by TRS. Contributions TRS received for the fiscal year ended June 30, 2017, were used for allocating the collective pension expense and year-end net pension liability for the measurement year ending June 30, 2017. Employers are identified uniquely by their TRS employer codes.

Exhibits D and E that follow show the proportionate share information for employers of TRS for the fiscal year ending June 30, 2017.

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EXHIBIT D
Schedule of Employer Allocations as of June 30, 2017

Employer Name	TRS Code	Employer's	Employer's
		Includable Contributions for NPL Allocation	Proportionate Share Allocation
1 Payson CUSD 1	001-0010	43,669.28	0.0010599432%
2 Liberty CUSD 2	001-0020	52,088.47	0.0012642942%
3 Camp Point CUSD 3	001-0030	69,545.76	0.0016880185%
4 Community USD 4	001-0040	58,681.26	0.0014243148%
5 Quincy SD 172	001-1720	1,057,363.51	0.0256643853%
6 Cairo CUSD 1	002-0010	110,062.50	0.0026714431%
7 Egyptian CUSD 5	002-0050	83,506.15	0.0020268659%
8 Mulberry Grove CUSD 1	003-0010	31,687.01	0.0007691089%
9 Bond County CUSD 2	003-0020	50,154.65	0.0012173564%
10 Belvidere CUSD 100	004-1000	691,754.59	0.0167903055%
11 North Boone CUSD 200	004-2000	53,517.57	0.0012989814%
12 Brown County CUSD 1	005-0010	43,057.76	0.0010451003%
13 Ohio CCSD 17	006-0170	7,386.44	0.0001792841%
14 Malden CCSD 84	006-0840	2,709.43	0.0000657634%
15 Cherry SD 92	006-0920	-	0.0000000000%
16 Ladd CCSD 94	006-0940	9,386.72	0.0002278350%
17 Dalzell SD 98	006-0980	1,677.50	0.0000407164%
18 Spring Valley CCSD 99	006-0990	72,893.51	0.0017692753%
19 Depue USD 103	006-1030	40,255.13	0.0009770747%
20 Princeton ESD 115	006-1150	146,603.46	0.0035583672%
21 La Moille CUSD 303	006-3030	22,736.31	0.0005518570%
22 Bureau Valley CUSD 340	006-3400	62,375.15	0.0015139731%
23 Princeton HSD 500	006-5000	51,648.37	0.0012536121%
24 Hall HSD 502	006-5020	32,361.85	0.0007854886%
25 Ohio CHSD 505	006-5050	4,484.65	0.0001088517%
26 Calhoun CUSD 40	007-0400	37,363.33	0.0009068848%
27 Brussels CUSD 42	007-0420	8,639.58	0.0002097004%
28 Eastland CUSD 308	008-3080	18,646.67	0.0004525930%
29 West Carroll CUSD 314	008-3140	99,801.08	0.0024223773%
30 Chadwick Milledgeville SD 399	008-3990	29,126.27	0.0007069544%
31 Beardstown CUSD 15	009-0150	106,413.32	0.0025828700%
32 Virginia CUSD 64	009-0640	21,594.88	0.0005241521%
33 A C Central CUSD 262	009-2620	24,677.14	0.0005989649%
34 Fisher CUSD 1	010-0010	39,996.70	0.0009708021%
35 Mahomet Seymour CUSD 3	010-0030	131,080.56	0.0031815946%
36 Champaign CUSD 4	010-0040	1,177,431.54	0.0285786831%
37 Tolono CUSD 7	010-0070	149,915.32	0.0036387529%
38 Heritage CUSD 8	010-0080	32,014.15	0.0007770492%
39 Urbana SD 116	010-1160	261,778.98	0.0063539138%
40 Thomasboro CCSD 130	010-1300	7,062.35	0.0001714177%
41 Rantoul City SD 137	010-1370	14,945.45	0.0003627568%
42 Ludlow CCSD 142	010-1420	2,524.86	0.0000612835%
43 St Joseph CCSD 169	010-1690	42,856.33	0.0010402112%
44 Gifford CCSD 188	010-1880	5,256.15	0.0001275776%
45 Rantoul Twp HSD 193	010-1930	78,498.75	0.0019053260%
46 Prairieview Ogden CCSD 197	010-1970	7,092.42	0.0001721476%
47 St Joseph Ogden CHS 305	010-3050	15,623.03	0.0003792030%
48 Morrisonville CUSD 1	011-0010	19,537.13	0.0004742063%
49 Taylorville CUSD 3	011-0030	166,126.45	0.0040322303%
50 Edinburg CUSD 4	011-0040	16,008.73	0.0003885648%
51 Pana CUSD 8	011-0080	146,190.62	0.0035483468%
52 South Fork SD 14	011-0140	39,560.50	0.0009602146%
53 Marshall CUSD 2C	012-0020	80,687.42	0.0019584495%
54 Martinsville CUSD 3C	012-0030	32,484.10	0.0007884559%
55 Casey Westfield CUSD 4C	012-0040	22,258.61	0.0005402622%
56 Clay City CUSD 10	013-0100	7,454.79	0.0001809431%
57 North Clay CUSD 25	013-0250	31,218.07	0.0007577267%
58 Flora CUSD 35	013-0350	46,297.23	0.0011237289%
59 Carlyle CUSD 1	014-0010	38,125.69	0.0009253888%
60 Westlin CUSD 3	014-0030	58,758.10	0.0014261798%
61 Breese SD 12	014-0120	27,619.51	0.0006703823%
62 St Rose SD 14	014-0140	10,844.22	0.0002632115%
63 Aviston SD 21	014-0210	10,135.76	0.0002460157%
64 Willow Grove SD 46	014-0460	3,926.95	0.0000953151%
65 Bartleso SD 57	014-0570	5,905.53	0.0001433393%
66 Germantown SD 60	014-0600	10,185.80	0.0002472303%
67 Damiansville SD 62	014-0620	2,919.51	0.0000708625%
68 Albers SD 63	014-0630	3,672.03	0.0000891277%
69 Central CHS 71	014-0710	30,005.00	0.0007282830%
70 North Wamac SD 186	014-1860	19,364.37	0.0004700131%
71 Charleston CUSD 1	015-0010	210,067.23	0.0050987634%
72 Mattoon CUSD 2	015-0020	250,065.98	0.0060696152%

EXHIBIT D
Schedule of Employer Allocations as of June 30, 2017

Employer Name	TRS Code	Employer's	Employer's
		Includable Contributions for NPL Allocation	Proportionate Share Allocation
73 Oakland CUSD 5	015-0050	24,362.90	0.0005913376%
74 Palatine CCSD 15	016-0150	906,854.37	0.0220112192%
75 Wheeling CCSD 21	016-0210	324,191.84	0.0078688022%
76 Prospect Heights SD 23	016-0230	90,020.86	0.0021849913%
77 Arlington Heights SD 25	016-0250	341,925.92	0.0082992447%
78 River Trails SD 26	016-0260	123,804.42	0.0030049877%
79 Northbrook ESD 27	016-0270	129,063.35	0.0031326327%
80 Northbrook SD 28	016-0280	110,210.16	0.0026750271%
81 Sunset Ridge SD 29	016-0290	36,371.07	0.0008828006%
82 Northbrook-Glenview SD 30	016-0300	70,272.95	0.0017056689%
83 West Northfield SD 31	016-0310	97,061.30	0.0023558772%
84 Glenview CCSD 34	016-0340	297,629.48	0.0072240791%
85 Glencoe SD 35	016-0350	96,456.01	0.0023411856%
86 Winnetka SD 36	016-0360	114,780.83	0.0027859666%
87 Avoca SD 37	016-0370	57,433.25	0.0013940230%
88 Kenilworth SD 38	016-0380	46,490.17	0.0011284120%
89 Wilmette SD 39	016-0390	210,721.56	0.0051146453%
90 Schaumburg CCSD 54	016-0540	1,114,806.25	0.0270586386%
91 Mt Prospect SD 57	016-0570	96,042.39	0.0023311462%
92 Community CSD 59	016-0590	672,336.57	0.0163189902%
93 Des Plaines CCSD 62	016-0620	402,928.30	0.0097798979%
94 East Maine SD 63	016-0630	278,910.08	0.0067697208%
95 Park Ridge CCSD 64	016-0640	301,000.74	0.0073059065%
96 Evanston CCSD 65	016-0650	1,009,232.97	0.0244961582%
97 Golf ESD 67	016-0670	28,597.42	0.0006941182%
98 Skokie SD 68	016-0680	84,307.19	0.0020463088%
99 Skokie SD 69	016-0690	144,516.48	0.0035077120%
100 Morton Grove SD 70	016-0700	63,930.22	0.0015517178%
101 Niles ESD 71	016-0710	56,529.80	0.0013720944%
102 Skokie-Fairview SD 72	016-0720	75,907.55	0.0018424322%
103 East Prairie SD 73	016-0730	41,529.85	0.0010080148%
104 Skokie SD 73 5	016-0735	116,832.20	0.0028357576%
105 Lincolnwood SD 74	016-0740	70,686.45	0.0017157054%
106 Rosemont ESD 78	016-0780	23,640.02	0.0005737919%
107 Pennoyer SD 79	016-0790	21,809.55	0.0005293626%
108 Norridge SD 80	016-0800	38,074.62	0.0009241493%
109 Schiller Park SD 81	016-0810	45,039.89	0.0010932107%
110 Mannheim SD 83	016-0830	348,394.16	0.0084562422%
111 Franklin Park SD 84	016-0840	75,617.93	0.00183554026%
112 Rhodes SD 84 5	016-0845	28,523.50	0.0006923240%
113 River Grove SD 85 5	016-0855	46,615.92	0.0011314642%
114 Union Ridge SD 86	016-0860	29,780.06	0.0007228233%
115 Berkeley SD 87	016-0870	262,693.44	0.0063761096%
116 Bellwood SD 88	016-0880	374,740.16	0.0090957138%
117 Maywood SD 89	016-0890	575,656.89	0.0139723757%
118 River Forest SD 90	016-0900	94,509.65	0.0022939434%
119 Forest Park SD 91	016-0910	58,739.59	0.0014257306%
120 Lindop SD 92	016-0920	(13,413.73)	-0.0003255788%
121 Westchester SD 92 5	016-0925	82,055.05	0.0019916447%
122 Hillside SD 93	016-0930	21,474.63	0.0005212334%
123 Komarek SD 94	016-0940	27,182.85	0.0006597836%
124 Brookfield SD 95	016-0950	35,081.19	0.0008514926%
125 Riverside SD 96	016-0960	111,667.14	0.0027103910%
126 Oak Park ESD 97	016-0970	400,274.44	0.0097154832%
127 Berwyn North SD 98	016-0980	296,403.31	0.0071943175%
128 Cicero SD 99	016-0990	1,545,954.80	0.0375235000%
129 Berwyn South SD 100	016-1000	279,311.61	0.0067794668%
130 Western Springs SD 101	016-1010	56,760.47	0.0013776933%
131 La Grange SD 102	016-1020	154,686.20	0.0037545520%
132 Lyons SD 103	016-1030	113,557.44	0.0027562724%
133 Argo-Summit SD 104	016-1040	164,901.65	0.0040025019%
134 La Grange South SD 105	016-1050	168,780.95	0.0040966605%
135 La Grange Highlands SD 106	016-1060	44,566.60	0.0010817230%
136 Pleasantdale SD 107	016-1070	48,714.18	0.0011823933%
137 Willow Springs SD 108	016-1080	33,595.62	0.0008154347%
138 Indian Springs SD 109	016-1090	441,185.40	0.0107084763%
139 Central Stickney SD 110	016-1100	20,560.98	0.0004990572%
140 Burbank SD 111	016-1110	429,969.81	0.0104362509%
141 Lemont-Bromberek CSD 113	016-1130	145,352.05	0.0035279930%
142 North Palos SD 117	016-1170	322,537.89	0.0078286574%
143 Palos CCSD 118	016-1180	116,579.79	0.0028296311%
144 Ridgeland SD 122	016-1220	296,763.48	0.0072030595%

EXHIBIT D
Schedule of Employer Allocations as of June 30, 2017

	Employer Name	TRS Code	Employer's	
			Includable Contributions for NPL Allocation	Proportionate Share Allocation
145	Oak Lawn Hometown SD 123	016-1230	243,622.50	0.0059132187%
146	Evergreen Park ESD 124	016-1240	(75,600.86)	-0.0018349882%
147	Atwood Heights SD 125	016-1250	64,513.51	0.0015658755%
148	Alsip-Hazlgrn-Oaklwn SD 126	016-1260	181,319.66	0.0044010008%
149	Worth SD 127	016-1270	64,152.64	0.0015571164%
150	Chicago Ridge SD 127 5	016-1275	62,577.50	0.0015188845%
151	Palos Heights SD 128	016-1280	28,503.02	0.0006918269%
152	Cook County SD 130	016-1300	177,457.02	0.0043072466%
153	Calumet Public SD 132	016-1320	23,156.74	0.0005620617%
154	Gen George Patton SD 133	016-1330	99,078.68	0.0024048432%
155	Orland Park SD 135	016-1350	430,790.85	0.0104561792%
156	Kirby SD 140	016-1400	289,290.46	0.0070216740%
157	Forest Ridge SD 142	016-1420	83,108.76	0.0020172204%
158	Midlothian SD 143	016-1430	146,551.10	0.0035570964%
159	Posen Robbins ESD 143 5	016-1435	108,485.95	0.0026331769%
160	Prairie Hills ESD 144	016-1440	133,716.45	0.0032455730%
161	Arbor Park SD 145	016-1450	46,025.34	0.0011171296%
162	Community Consolidated SD146	016-1460	181,337.24	0.0044014275%
163	West Harvey Dixmoor SD 147	016-1470	80,810.35	0.0019614333%
164	Dolton SD 148	016-1480	283,502.82	0.0068811960%
165	Dolton SD 149	016-1490	218,249.54	0.0052973648%
166	South Holland SD 150	016-1500	33,230.15	0.0008065640%
167	South Holland SD 151	016-1510	161,227.57	0.0039133245%
168	Harvey SD 152	016-1520	256,266.43	0.0062201129%
169	Hazel Crest SD 152 5	016-1525	53,654.16	0.0013022967%
170	Homewood SD 153	016-1530	67,401.14	0.0016359642%
171	Thornton SD 154	016-1540	12,285.32	0.0002981900%
172	Burnham SD 154 5	016-1545	5,341.71	0.0001296543%
173	Calumet City SD 155	016-1550	40,569.16	0.0009846969%
174	Lincoln ESD 156	016-1560	25,195.54	0.0006115475%
175	Hoover Schrum SD 157	016-1570	95,701.35	0.0023228684%
176	Lansing SD 158	016-1580	154,980.65	0.0037616989%
177	Elementary SD 159	016-1590	392,662.87	0.0095307348%
178	Country Club Hills SD 160	016-1600	77,670.25	0.0018852166%
179	Flossmoor SD 161	016-1610	81,539.12	0.0019791220%
180	Matteson ESD 162	016-1620	261,530.19	0.0063478752%
181	Park Forest SD 163	016-1630	170,641.48	0.0041418194%
182	Brookwood SD 167	016-1670	34,284.93	0.0008321657%
183	Sauk Village CCSD 168	016-1680	279,835.94	0.0067921933%
184	Ford Heights SD 169	016-1690	79,779.22	0.0019364056%
185	Chicago Heights SD 170	016-1700	420,470.73	0.0102056887%
186	Sunnysbrook SD 171	016-1710	47,810.22	0.0011604523%
187	Sandridge SD 172	016-1720	35,681.59	0.0008660655%
188	Steger SD 194	016-1940	92,480.01	0.0022446799%
189	Oak Park-River Forest SD 200	016-2000	197,137.73	0.0047849378%
190	J S Morton HSD 201	016-2010	908,038.70	0.0220399653%
191	Evanston TWP HSD 202	016-2020	190,234.62	0.0046173852%
192	New Trier TWP HSD 203	016-2030	293,819.64	0.0071316065%
193	Lyons TWP HSD 204	016-2040	199,339.89	0.0048383888%
194	Thornton TWP HSD 205	016-2050	794,687.31	0.0192886941%
195	Bloom TWP HSD 206	016-2060	637,032.26	0.0154620821%
196	Maine TWP HSD 207	016-2070	532,352.27	0.0129212836%
197	Riverside-Brookfield SD 208	016-2080	69,773.34	0.0016935423%
198	Proviso TWP HSD 209	016-2090	511,105.37	0.0124055777%
199	Lemont TWP HSD 210	016-2100	65,570.53	0.0015915315%
200	Palatine TWP HSD 211	016-2110	822,705.62	0.0199687561%
201	Leyden CHSD 212	016-2120	331,379.99	0.0080432734%
202	Township HSD 214	016-2140	780,432.89	0.0189427100%
203	Thornton Fractional HSD 215	016-2150	330,798.47	0.0080291587%
204	Argo CHSD 217	016-2170	161,268.53	0.0039143186%
205	Community HSD 218	016-2180	480,921.52	0.0116729536%
206	Niles TWP CHSD 219	016-2190	353,062.38	0.0085695495%
207	Reavis TWP HSD 220	016-2200	181,586.76	0.0044074838%
208	Northfield TWP HSD 225	016-2250	387,722.25	0.0094108158%
209	Rich TWP HSD 227	016-2270	234,871.41	0.0057008118%
210	Bremen CHSD 228	016-2280	411,837.43	0.0099961408%
211	Oak Lawn CHSD 229	016-2290	179,193.03	0.0043493831%
212	Consolidated HSD 230	016-2300	536,087.66	0.0130119492%
213	Evergreen Park CHSD 231	016-2310	54,685.00	0.0013273173%
214	Homewood-Flossmoor CHSD 233	016-2330	128,582.19	0.0031209540%
215	Ridgewood CHSD 234	016-2340	66,997.31	0.0016261624%
216	Elmwood Park CUSD 401	016-4010	290,526.22	0.0070516684%

EXHIBIT D
Schedule of Employer Allocations as of June 30, 2017

Employer Name	TRS Code	Employer's	Employer's
		Includable Contributions for NPL Allocation	Proportionate Share Allocation
217 Hutsonville CUSD 1	017-0010	8,183.31	0.0001986258%
218 Robinson CUSD 2	017-0020	135,325.20	0.0032846207%
219 Palestine CUSD 3	017-0030	34,128.53	0.0008283696%
220 Oblong CUSD 4	017-0040	59,127.90	0.0014351556%
221 Neoga CUSD 3	018-0030	35,286.32	0.0008564715%
222 Cumberland CUSD 77	018-0770	60,763.49	0.0014748548%
223 Genoa-Kingston CUSD 424	019-4240	146,510.66	0.0035561148%
224 Indian Creek CUSD 425	019-4250	36,449.11	0.0008846948%
225 Hiawatha CUSD 426	019-4260	25,530.65	0.0006196813%
226 Sycamore CUSD 427	019-4270	244,887.25	0.0059439168%
227 DeKalb CUSD 428	019-4280	535,216.88	0.0129908136%
228 Hinckley Big Rock CUSD 429	019-4290	67,462.22	0.0016374467%
229 Sandwich CUSD 430	019-4300	72,021.07	0.0017480994%
230 Somonauk CUSD 432	019-4320	42,874.47	0.0010406515%
231 Clinton CUSD 15	020-0150	157,726.50	0.0038283463%
232 Blue Ridge CUSD 18	020-0180	22,632.20	0.0005493300%
233 Tuscola CUSD 301	021-3010	56,706.69	0.0013763879%
234 Villa Grove CUSD 302	021-3020	34,675.98	0.0008416573%
235 Arthur CUSD 305	021-3050	122,202.78	0.0029661126%
236 Arcola CUSD 306	021-3060	63,194.23	0.0015338538%
237 Bensenville SD 2	022-0020	204,374.40	0.0049605867%
238 Addison SD 4	022-0040	195,488.61	0.0047449103%
239 Wood Dale SD 7	022-0070	39,009.19	0.0009468332%
240 Itasca SD 10	022-0100	31,942.23	0.0007753036%
241 Medinah ESD 11	022-0110	22,579.10	0.0005480412%
242 Roselle SD 12	022-0120	38,458.38	0.0009334639%
243 Bloomington SD 13	022-0130	96,051.69	0.0023313719%
244 Marquardt SD 15	022-0150	374,516.04	0.0090902739%
245 Queen Bee SD 16	022-0160	7,419.38	0.0001800836%
246 Keeneyville SD 20	022-0200	46,172.60	0.0011207039%
247 Benjamin SD 25	022-0250	29,604.67	0.0007185662%
248 West Chicago ESD 33	022-0330	613,588.93	0.0148930643%
249 Winfield SD 34	022-0340	14,331.69	0.0003478596%
250 Glen Ellyn SD 41	022-0410	253,843.50	0.0061613034%
251 Lombard SD 44	022-0440	232,283.46	0.0056379969%
252 Villa Park SD 45	022-0450	307,795.83	0.0074708373%
253 Salt Creek SD 48	022-0480	57,056.15	0.0013848700%
254 Butler SD 53	022-0530	29,007.01	0.0007040597%
255 Downers Grove GSD 58	022-0580	213,473.50	0.0051814405%
256 Maercker SD 60	022-0600	102,717.02	0.0024931532%
257 Darien SD 61	022-0610	95,907.23	0.0023278656%
258 Gower SD 62	022-0620	46,609.60	0.0011313108%
259 Cass SD 63	022-0630	57,722.91	0.0014010536%
260 Center Cass SD 66	022-0660	55,775.82	0.0013537938%
261 Woodridge SD 68	022-0680	125,182.70	0.0030384414%
262 Hinsdale TWP HSD 86	022-0860	271,659.53	0.0065937351%
263 Glenbard TWP HSD 87	022-0870	567,416.70	0.0137723694%
264 DuPage HSD 88	022-0880	232,379.17	0.0056403200%
265 Glen Ellyn CCSD 89	022-0890	245,924.61	0.0059690957%
266 Community CSD 93	022-0930	299,411.82	0.0072673402%
267 West Chicago CHSD 94	022-0940	168,167.68	0.0040817752%
268 Downers Grove CHS 99	022-0990	280,402.78	0.0068059517%
269 Fenton CHSD 100	022-1000	80,814.43	0.0019615323%
270 Lake Park CHSD 108	022-1080	128,994.61	0.0031309643%
271 Community Consolidated SD 180	022-1800	35,734.10	0.0008673400%
272 Hinsdale CCSD 181	022-1810	225,598.02	0.0054757276%
273 Community Unit SD 200	022-2000	957,144.02	0.0232318523%
274 Westmont CUSD 201	022-2010	95,818.11	0.0023257024%
275 Lisle CUSD 202	022-2020	83,526.17	0.0020273518%
276 Naperville CUSD 203	022-2030	1,062,474.60	0.0257884420%
277 Indian Prairie CUSD 204	022-2040	1,055,795.81	0.0256263340%
278 Elmhurst SD 205	022-2050	454,815.20	0.0110392996%
279 Shiloh CUSD 1	023-0010	50,588.53	0.0012278876%
280 Kansas CUSD 3	023-0030	21,490.38	0.0005216157%
281 Paris CUSD 4	023-0040	31,448.14	0.0007633110%
282 Edgar County CUSD 6	023-0060	23,441.35	0.0005689697%
283 Paris-Union SD 95	023-0950	41,443.67	0.0010059230%
284 Paris Cooperative High School	023-8000	14,609.03	0.0003545912%
285 Edwards County CUSD 1	024-0010	56,659.46	0.0013752415%
286 Altamont CUSD 10	025-0100	68,891.04	0.0016721271%
287 Beecher City CUSD 20	025-0200	44,891.17	0.0010896009%
288 Dieterich CUSD 30	025-0300	13,529.44	0.0003283873%

EXHIBIT D
Schedule of Employer Allocations as of June 30, 2017

Employer Name	TRS Code	Employer's	Employer's
		Includable Contributions for NPL Allocation	Proportionate Share Allocation
289 Effingham CUSD 40	025-0400	202,219.43	0.0049082811%
290 Teutopolis CUSD 50	025-0500	76,961.92	0.0018680240%
291 Brownstown CUSD 201	026-2010	23,069.43	0.0005599425%
292 St Elmo CUSD 202	026-2020	15,155.73	0.0003678607%
293 Vandalia CUSD 203	026-2030	112,107.64	0.0027210828%
294 Ramsey CUSD 204	026-2040	38,203.23	0.0009272709%
295 Gibson City-Melvin-Sibley 5	027-0050	42,027.92	0.0010201040%
296 Paxton-Buckley-Loda 10	027-0100	52,736.31	0.0012800186%
297 Benton CCSD 47	028-0470	30,283.23	0.0007350362%
298 Akin CCSD 91	028-0910	5,278.06	0.0001281094%
299 Christopher USD 99	028-0990	49,514.88	0.0012018279%
300 Benton CHSD 103	028-1030	34,187.38	0.0008297980%
301 Ewing Northern CCD 115	028-1150	10,897.30	0.0002644999%
302 Frankfort CUSD 168	028-1680	133,022.86	0.0032287382%
303 Thompsonville CUSD 174	028-1740	7,965.67	0.0001933432%
304 Zeigler Royalton CUSD 188	028-1880	19,885.98	0.0004826736%
305 Sesser-Valier CUSD 196	028-1960	78,461.87	0.0019044308%
306 Astoria CUSD 1 5	029-0015	20,100.44	0.0004878790%
307 V I T Community USD 2	029-0020	19,111.17	0.0004638674%
308 Fulton County CUSD 3	029-0030	18,806.69	0.0004564770%
309 Spoon River Valley CUSD 4	029-0040	11,148.31	0.0002705924%
310 Canton Union SD 66	029-0660	148,490.29	0.0036041645%
311 Lewistown CUSD 97	029-0970	21,587.55	0.0005239742%
312 Avon CUSD 176	029-1760	-	0.0000000000%
313 Gallatin CUSD 7	030-0070	56,270.27	0.0013657951%
314 Carrollton CUSD 1	031-0010	51,303.36	0.0012452380%
315 North Greene USD 3	031-0030	100,153.77	0.0024309378%
316 Greenfield CUSD 10	031-0100	44,055.34	0.0010693136%
317 Coal City CUSD 1	032-0010	90,829.23	0.0022046121%
318 Mazon-Verona-Kinsman ESD 2C	032-0020	16,800.37	0.0004077795%
319 Nettle Creek CCSD 24C	032-0240	3,577.08	0.0000868231%
320 Morris School District 54	032-0540	43,440.40	0.0010543878%
321 Saratoga CCSD 60C	032-0600	24,657.46	0.0005984872%
322 Gardner CCSD 72C	032-0720	4,807.60	0.0001166903%
323 Gardner Wilmington THSD 73	032-0730	7,095.42	0.0001722204%
324 South Wilmington CSD 74	032-0740	2,725.37	0.0000661503%
325 Braceville School District 75	032-0750	8,362.57	0.0002029768%
326 Morris CHSD 101	032-1010	56,885.77	0.0013807345%
327 Minooka CHS 111	032-1110	92,549.59	0.0022463687%
328 Minooka CCSD 201	032-2010	169,443.60	0.0041127444%
329 Hamilton County CUSD 10	033-0100	80,099.71	0.0019441846%
330 Illini West HSD 307	034-3070	9,207.20	0.0002234777%
331 Warsaw CUSD 316	034-3160	25,038.52	0.0006077363%
332 Carthage Elementary Dist 317	034-3170	20,259.06	0.0004917290%
333 Nauvoo-Colusa CUSD 325	034-3250	21,513.49	0.0005221766%
334 Dallas Elementary SD 327	034-3270	8,495.28	0.0002061979%
335 Hamilton CCSD 328	034-3280	48,256.50	0.0011712844%
336 Southeastern CUSD 337	034-3370	33,364.35	0.0008098213%
337 La Harpe CSD 347	034-3470	10,369.99	0.0002517010%
338 Hardin County CUSD 1	035-0010	50,784.36	0.0012326408%
339 West Central CUSD 235	036-2350	38,039.19	0.0009232893%
340 Colona School District 190	037-1900	21,080.49	0.0005116668%
341 Orion CUSD 223	037-2230	27,415.93	0.0006654410%
342 Galva CUSD 224	037-2240	55,877.24	0.0013562554%
343 Alwood CUSD 225	037-2250	41,493.27	0.0010071269%
344 Annawan CUSD 226	037-2260	23,106.69	0.0005608469%
345 Cambridge CUSD 227	037-2270	50,251.99	0.0012197191%
346 Geneseo CUSD 228	037-2280	98,292.70	0.0023857658%
347 Kewanee CUSD 229	037-2290	213,563.88	0.0051836342%
348 Wethersfield CUSD 230	037-2300	40,466.75	0.0009822112%
349 Donovan CUSD 3	038-0030	29,678.21	0.0007203511%
350 Central CUSD 4	038-0040	60,167.44	0.0014603874%
351 Cissna Park CUSD 6	038-0060	20,145.10	0.0004889630%
352 Iroquois County CUSD 9	038-0090	92,441.55	0.0022437464%
353 Iroquois West CUSD 10	038-0100	23,031.86	0.0005590306%
354 Milford Area Public SD 124	038-1240	83,666.12	0.0020307487%
355 Milford Township HSD 233	038-2330	-	0.0000000000%
356 Crescent - Iroquois CUSD 249	038-2490	13,091.74	0.0003177634%
357 Milford CSD 280	038-2800	-	0.0000000000%
358 Desoto CCSD 86	039-0860	15,934.35	0.0003867594%
359 Carbondale Elementary SD 95	039-0950	91,586.69	0.0022229972%
360 Giant City CCSD 130	039-1300	18,753.96	0.0004551971%

EXHIBIT D
Schedule of Employer Allocations as of June 30, 2017

Employer Name	TRS Code	Employer's Contributions for		Employer's Proportionate
		NPL Allocation	Share Allocation	
361 Unity Point CCSD 140	039-1400	72,547.78	0.0017608837%	
362 Carbondale CHSD 165	039-1650	83,747.57	0.0020327256%	
363 Trico CUSD 176	039-1760	91,385.75	0.0022181200%	
364 Murphysboro CUSD 186	039-1860	106,792.21	0.0025920664%	
365 Elverado CUSD 196	039-1960	58,744.86	0.0014258585%	
366 Jasper County CUSD 1	040-0010	48,478.83	0.0011766808%	
367 Waltonville CUSD 1	041-0010	18,302.49	0.0004442390%	
368 Rome CCSD 2	041-0020	12,646.37	0.0003069534%	
369 Field CCSD 3	041-0030	16,071.65	0.0003900920%	
370 Woodlawn CCSD 4	041-0040	-	0.0000000000%	
371 Opdyke-Belle Rive CCSD 5	041-0050	6,825.35	0.0001656653%	
372 Grand Prairie CCSD 6	041-0060	4,072.86	0.0000988567%	
373 Dodds CCSD 7	041-0070	-	0.0000000000%	
374 Ina Community CSD 8	041-0080	-	0.0000000000%	
375 McClellan CCSD 12	041-0120	1,814.39	0.0000440390%	
376 Summersville SD 79	041-0790	9,657.63	0.0002344105%	
377 Mt Vernon School District 80	041-0800	309,535.61	0.0075130654%	
378 Bethel School District 82	041-0820	4,776.36	0.0001159321%	
379 Farrington CCSD 99	041-0990	1,387.26	0.0000336717%	
380 Bluford CCSD 114	041-1140	-	0.0000000000%	
381 Spring Garden CCSD 178	041-1780	7,505.04	0.0001821627%	
382 Mt Vernon TWP HSD 201	041-2010	61,185.22	0.0014850910%	
383 Webber TWP HSD 204	041-2040	-	0.0000000000%	
384 Woodlawn CHSD 205	041-2050	-	0.0000000000%	
385 Woodlawn USD 209	041-2090	33,119.30	0.0008038735%	
386 Bluford USD 318	041-3180	22,139.89	0.0005373806%	
387 Jersey CUSD 100	042-1000	119,434.84	0.0028989290%	
388 East Dubuque USD 119	043-1190	18,578.09	0.0004509284%	
389 Galena USD 120	043-1200	63,288.32	0.0015361376%	
390 Warren CUSD 205	043-2050	30,367.73	0.0007370872%	
391 Stockton CUSD 206	043-2060	45,487.04	0.0011040639%	
392 River Ridge CUSD 210	043-2100	48,554.73	0.0011785231%	
393 Scales Mound CUSD 211	043-2110	12,305.50	0.0002986798%	
394 Goreville CUSD 1	044-0010	15,844.54	0.0003845795%	
395 New Simpson Hill CSD 32	044-0320	10,637.19	0.0002581865%	
396 Buncombe CSD 43	044-0430	1,922.24	0.0000466567%	
397 Vienna School District 55	044-0550	12,058.58	0.0002926865%	
398 Cypress School District 64	044-0640	1,883.02	0.0000457048%	
399 Vienna TWP HSD 133	044-1330	11,553.79	0.0002804342%	
400 School District U46	045-0460	3,588,650.32	0.0871039180%	
401 Batavia USD 101	045-1010	329,042.22	0.0079865309%	
402 Aurora West USD 129	045-1290	1,224,609.86	0.0297237979%	
403 Aurora East USD 131	045-1310	1,373,403.43	0.0333353236%	
404 Community USD 300	045-3000	1,901,286.50	0.0461481305%	
405 Central CUSD 301	045-3010	204,685.83	0.0049681457%	
406 Kaneland CUSD 302	045-3020	192,613.73	0.0046751311%	
407 St Charles CUSD 303	045-3030	718,128.18	0.0174304467%	
408 Geneva CUSD 304	045-3040	373,779.87	0.0090724056%	
409 Momence CUSD 1	046-0010	81,764.70	0.0019845973%	
410 Herscher CUSD 2	046-0020	45,532.09	0.0011051574%	
411 Manteno CUSD 5	046-0050	110,311.17	0.0026774788%	
412 Grant Park CUSD 6	046-0060	13,058.32	0.0003169523%	
413 Bourbonnais SD 53	046-0530	325,957.08	0.0079116482%	
414 Bradley School District 61	046-0610	48,605.50	0.0011797554%	
415 Kankakee School District 111	046-1110	288,920.39	0.0070126916%	
416 St Anne CCSD 256	046-2560	11,234.81	0.0002726919%	
417 St George CCSD 258	046-2580	22,266.94	0.0005404644%	
418 Pembroke CCSD 259	046-2590	7,778.12	0.0001887910%	
419 St Anne CHSD 302	046-3020	9,696.43	0.0002353523%	
420 Bradley Bourbonnais CHSD 307	046-3070	127,391.85	0.0030920620%	
421 Newark CHSD 18	047-0180	8,155.05	0.0001979398%	
422 Newark CCSD 66	047-0660	4,873.06	0.0001182792%	
423 Plano CUSD 88	047-0880	70,005.42	0.0016991754%	
424 Lisbon CCSD 90	047-0900	11,211.70	0.0002721310%	
425 Yorkville CUSD 115	047-1150	281,015.52	0.0068208242%	
426 Oswego CUSD 308	047-3080	1,469,706.83	0.0356728050%	
427 Knoxville CUSD 202	048-2020	61,824.19	0.0015006001%	
428 Galesburg CUSD 205	048-2050	488,960.52	0.0118680766%	
429 ROWVA CUSD 208	048-2080	27,243.60	0.0006612582%	
430 Williamsfield CUSD 210	048-2100	9,369.45	0.0002274158%	
431 Abingdon CUSD 217	048-2170	-	0.0000000000%	
432 Abingdon-Avon CUSD 276	048-2760	21,469.25	0.0005211028%	

EXHIBIT D
Schedule of Employer Allocations as of June 30, 2017

Employer Name	TRS Code	Employer's	Employer's
		Includable Contributions for NPL Allocation	Proportionate Share Allocation
433 Winthrop Harbor SD 1	049-0010	17,856.29	0.0004334089%
434 Beach Park CCSD 3	049-0030	82,661.05	0.0020063536%
435 Zion Elementary SD 6	049-0060	71,992.92	0.0017474161%
436 Millburn CCSD 24	049-0240	41,046.14	0.0009962742%
437 Emmons School District 33	049-0330	11,297.32	0.0002742092%
438 Antioch CCSD 34	049-0340	77,956.97	0.0018921759%
439 Grass Lake School District 36	049-0360	7,614.49	0.0001848193%
440 Gavin School District 37	049-0370	42,230.67	0.0010250251%
441 Big Hollow School District 38	049-0380	76,836.84	0.0018649880%
442 Lake Villa CCSD 41	049-0410	148,589.89	0.0036065820%
443 Grayslake CCSD 46	049-0460	234,378.42	0.0056888459%
444 Woodland CCSD 50	049-0500	360,735.72	0.0087557972%
445 Gurnee School District 56	049-0560	102,889.42	0.0024973377%
446 Waukegan CUSD 60	049-0600	1,247,858.65	0.0302880938%
447 Lake Bluff Elementary SD 65	049-0650	47,204.76	0.0011457565%
448 Lake Forest SD 67	049-0670	106,357.99	0.0025815270%
449 Oak Grove SD 68	049-0680	39,150.55	0.0009502643%
450 Libertyville SD 70	049-0700	149,294.21	0.0036236773%
451 Rondout School District 72	049-0720	15,681.25	0.0003806162%
452 Hawthorn CCSD 73	049-0730	244,487.03	0.0059342026%
453 Mundelein Elementary SD 75	049-0750	123,677.23	0.0030019005%
454 Diamond Lake SD 76	049-0760	78,820.58	0.0019131375%
455 Fremont School District 79	049-0790	97,775.68	0.0023732167%
456 Lake Zurich CUSD 95	049-0950	324,087.86	0.0078662784%
457 Kildeer Countryside CCSD 96	049-0960	145,571.96	0.0035333306%
458 Aptakisic-Tripp CCSD 102	049-1020	151,104.45	0.0036676155%
459 Lincolnshire-Prairie View 103	049-1030	92,336.01	0.0022411847%
460 Bannockburn SD 106	049-1060	10,960.83	0.0002660419%
461 Deerfield School District 109	049-1090	197,912.93	0.0048037535%
462 North Shore SD 112	049-1120	432,896.91	0.0105072976%
463 Highland Park TWP HSD 113	049-1130	285,646.44	0.0069332261%
464 Fox Lake Grade SD 114	049-1140	56,085.08	0.0013613001%
465 Lake Forest CHSD 115	049-1150	111,622.43	0.0027093058%
466 Round Lake Area SD 116	049-1160	467,971.53	0.0113586307%
467 Community High School Dist 117	049-1170	132,056.03	0.0032052712%
468 Wauconda CUSD 118	049-1180	227,995.98	0.0055339310%
469 Mundelein CHSD 120	049-1200	92,891.39	0.0022546649%
470 Warren TWP HSD 121	049-1210	180,114.11	0.0043717396%
471 Grant CHSD 124	049-1240	52,416.19	0.0012722486%
472 Adlai Stevenson HSD 125	049-1250	249,651.51	0.0060595552%
473 Zion-Benton TWP HSD 126	049-1260	178,879.87	0.0043417820%
474 Grayslake CHSD 127	049-1270	132,201.72	0.0032088074%
475 Libertyville CHSD 128	049-1280	221,959.61	0.0053874159%
476 North Chicago SD 187	049-1870	666,924.25	0.0161876221%
477 Barrington CUSD 220	049-2200	418,862.07	0.0101666432%
478 Leland CUSD 1	050-0010	11,303.37	0.0002743560%
479 Serena CUSD 2	050-0020	51,782.65	0.0012568713%
480 Earlville CUSD 9	050-0090	42,508.12	0.0010317594%
481 Streator TWP HSD 40	050-0400	77,658.34	0.0018849275%
482 Streator Elementary SD 44	050-0440	45,299.80	0.0010995192%
483 Allen-Otter Creek CCSD 65	050-0650	6,118.74	0.0001485144%
484 Tonica CCSD 79	050-0790	5,350.41	0.0001298654%
485 Deer Park CCSD 82	050-0820	3,089.03	0.0000749771%
486 Grand Ridge CCSD 95	050-0950	23,185.91	0.0005627697%
487 La Salle-Peru TWP HSD 120	050-1200	104,891.92	0.0025459425%
488 La Salle Elementary SD 122	050-1220	36,400.09	0.0008835050%
489 Peru Elementary SD 124	050-1240	47,536.26	0.0011538027%
490 Oglesby Elementary SD 125	050-1250	41,103.33	0.0009976623%
491 Ottawa TWP HSD 140	050-1400	83,888.68	0.0020361507%
492 Ottawa Elementary SD 141	050-1410	222,983.67	0.0054122719%
493 Marseilles Elementary SD 150	050-1500	19,859.65	0.0004820345%
494 Seneca TWP HSD 160	050-1600	27,629.39	0.0006706221%
495 Seneca CCSD 170	050-1700	21,060.95	0.0005111925%
496 Dimmick CCSD 175	050-1750	5,079.22	0.0001232831%
497 Waltham CCSD 185	050-1850	6,418.83	0.0001557982%
498 Wallace CCSD 195	050-1950	24,227.29	0.0005880461%
499 Miller TWP CCSD 210	050-2100	8,431.01	0.0002046379%
500 Rutland CCSD 230	050-2300	4,764.61	0.0001156469%
501 Mendota TWP HSD 280	050-2800	25,192.98	0.0006114854%
502 Mendota CCSD 289	050-2890	65,912.28	0.0015998265%
503 Lostant CUSD 425	050-4250	3,754.57	0.0000911311%
504 Red Hill CUSD 10	051-0100	98,407.00	0.0023885401%

EXHIBIT D
Schedule of Employer Allocations as of June 30, 2017

<u>Employer Name</u>	<u>TRS Code</u>	<u>Employer's Contributions for NPL Allocation</u>	<u>Employer's Proportionate Share Allocation</u>
505 Lawrence County CUSD 20	051-0200	43,954.81	0.0010668736%
506 Nelson Public SD 8	052-0080	-	0.0000000000%
507 Dixon USD 170	052-1700	168,897.26	0.0040994836%
508 Steward Elementary SD 220	052-2200	13,993.19	0.0003396435%
509 Paw Paw CUSD 271	052-2710	4,135.40	0.0001003747%
510 Amboy CUSD 272	052-2720	42,491.86	0.0010313648%
511 Ashton-Franklin Ctr CUSD 275	052-2750	27,990.79	0.0006793940%
512 Streator Woodland CUSD 5	053-0050	25,772.54	0.0006255525%
513 Tri Point CUSD 6J	053-0065	15,281.69	0.0003709180%
514 Prairie Central CUSD 8	053-0080	92,588.83	0.0022473212%
515 Flanagan-Cornell UD 74	053-0740	22,690.05	0.0005507341%
516 Pontiac Township HSD 90	053-0900	41,435.30	0.0010057199%
517 Dwight Township HSD 230	053-2300	15,094.06	0.0003663639%
518 Dwight Common SD 232	053-2320	17,967.91	0.0004361181%
519 Rooks Creek CCSD 425	053-4250	2,365.72	0.0000574209%
520 Cornell CCSD 426	053-4260	10,161.90	0.0002466502%
521 Pontiac CCSD 429	053-4290	54,616.97	0.0013256661%
522 Odell CCSD 435	053-4350	17,981.39	0.0004364453%
523 Saunemin CCSD 438	053-4380	14,776.87	0.0003586650%
524 Hartsburg-Emden CUSD 21	054-0210	16,699.86	0.0004053399%
525 Mt Pulaski CUSD 23	054-0230	36,010.10	0.0008740391%
526 Lincoln Elementary SD 27	054-0270	151,139.54	0.0036684672%
527 Chester-East Lincoln CCSD 61	054-0610	9,162.21	0.0002223857%
528 New Holland-Middletown ESD	054-0880	5,701.46	0.0001383862%
529 West Lincoln-Broadwell SD 92	054-0920	7,376.53	0.0001790435%
530 Lincoln CHSD 404	054-4040	56,819.52	0.0013791265%
531 Argenta-Oreana CUSD 1	055-0010	50,400.69	0.0012233283%
532 Maroa Forsyth CUSD 2	055-0020	88,043.13	0.0021369877%
533 Mt Zion CUSD 3	055-0030	116,186.68	0.0028200895%
534 Sangamon Valley CUSD 9	055-0090	60,280.37	0.0014631285%
535 Warrensburg-Latham CUSD 11	055-0110	52,830.26	0.0012822990%
536 Meridian CUSD 15	055-0150	55,200.81	0.0013398371%
537 Decatur School District 61	055-0610	1,020,591.12	0.0247718438%
538 Carlinville CUSD 1	056-0010	87,880.32	0.0021330360%
539 Northwestern CUSD 2	056-0020	11,989.07	0.0002909994%
540 Mt Olive USD 5	056-0050	16,051.03	0.0003895915%
541 Staunton CUSD 6	056-0060	57,692.05	0.0014003046%
542 Gillespie CUSD 7	056-0070	139,143.40	0.0033772963%
543 Bunker Hill CUSD 8	056-0080	35,216.67	0.0008547810%
544 Southwestern CUSD 9	056-0090	86,023.44	0.0020879657%
545 North Mac CUSD 34	056-0340	98,609.20	0.0023934479%
546 Roxana CUSD 1	057-0010	103,238.78	0.0025058173%
547 Triad CUSD 2	057-0020	185,094.38	0.0044926210%
548 Venice CUSD 3	057-0030	20,136.22	0.0004887474%
549 Highland CUSD 5	057-0050	143,866.76	0.0034919419%
550 Edwardsville CUSD 7	057-0070	501,912.18	0.0121824401%
551 Bethalto CUSD 8	057-0080	232,697.18	0.0056480388%
552 Granite City CUSD 9	057-0090	700,705.85	0.0170075709%
553 Collinsville CUSD 10	057-0100	700,204.91	0.0169954121%
554 Alton CUSD 11	057-0110	753,234.06	0.0182825386%
555 Madison CUSD 12	057-0120	166,941.40	0.0040520108%
556 East Alton SD 13	057-0130	42,330.81	0.0010274557%
557 East Alton-Wood River CHS 14	057-0140	70,414.49	0.0017091044%
558 Wood River-Hartford ESD 15	057-0150	41,843.97	0.0010156391%
559 Raccoon CSD 1	058-0010	9,174.35	0.0002226803%
560 Kell CSD 2	058-0020	10,171.08	0.0002468730%
561 Iuka CCSD 7	058-0070	7,111.51	0.0001726110%
562 Selmaville CCSD 10	058-0100	6,093.18	0.0001478940%
563 Patoka CUSD 100	058-1000	7,874.24	0.0001911240%
564 Salem School District 111	058-1110	112,028.88	0.0027191711%
565 Central City SD 133	058-1330	11,796.12	0.0002863161%
566 Centralia SD 135	058-1350	126,301.65	0.0030656006%
567 Centralia HSD 200	058-2000	141,911.31	0.0034444791%
568 South Central CUSD 401	058-4010	26,742.96	0.0006491066%
569 Sandoval CUSD 501	058-5010	155,667.04	0.0037783590%
570 Salem CHSD 600	058-6000	50,070.77	0.0012153205%
571 Odin Public School Dist 722	058-7220	24,433.02	0.0005930396%
572 Henry-Senachwine CUSD 5	059-0050	66,067.95	0.0016036049%
573 Midland CUSD 7	059-0070	60,778.06	0.0014752084%
574 Havana CUSD 126	060-1260	50,038.64	0.0012145406%
575 Illini Central CUSD 189	060-1890	67,772.70	0.0016449827%
576 Midwest Central CUSD 191	060-1910	80,784.42	0.0019608039%

EXHIBIT D
Schedule of Employer Allocations as of June 30, 2017

<u>Employer Name</u>	<u>TRS Code</u>	<u>Employer's Includable Contributions for NPL Allocation</u>	<u>Employer's Proportionate Share Allocation</u>
577 Massac USD 1	061-0010	226,045.51	0.0054865891%
578 Joppa-Maple Grove USD 38	061-0380	31,626.53	0.0007676409%
579 West Prairie CUSD 103	062-1030	44,218.95	0.0010732848%
580 Bushnell-Prairie CUSD 170	062-1700	17,119.31	0.0004155208%
581 Macomb CUSD 185	062-1850	188,525.15	0.0045758928%
582 Nippersink School District 2	063-0020	53,240.43	0.0012922546%
583 Fox River Grove CSD 3	063-0030	20,638.89	0.0005009483%
584 Johnsburg CUSD 12	063-0120	157,016.95	0.0038111241%
585 McHenry CCSD 15	063-0150	318,674.80	0.0077348923%
586 Riley CCSD 18	063-0180	35,321.43	0.0008573237%
587 Alden Hebron SD 19	063-0190	16,284.45	0.0003952571%
588 Cary CCSD 26	063-0260	128,422.27	0.0031170724%
589 Harrison School District 36	063-0360	30,802.56	0.0007476414%
590 Prairie Grove CSD 46	063-0460	34,441.52	0.0008359665%
591 Crystal Lake CCSD 47	063-0470	334,736.56	0.0081247442%
592 Harvard CUSD 50	063-0500	178,706.97	0.0043375854%
593 Marengo CHSD 154	063-1540	33,746.35	0.0008190933%
594 Community HSD 155	063-1550	377,472.69	0.0091620379%
595 McHenry CHSD 156	063-1560	150,608.90	0.0036555875%
596 Richmond Burton CHSD 157	063-1570	27,383.99	0.0006646657%
597 Huntley CSD 158	063-1580	269,980.50	0.0065529816%
598 Marengo-Union ECSD 165	063-1650	30,894.12	0.0007498638%
599 Woodstock CUSD 200	063-2000	271,725.35	0.0065953326%
600 Le Roy CUSD 2	064-0020	34,764.16	0.0008437976%
601 Tri-Valley CUSD 3	064-0030	35,852.09	0.0008702039%
602 Heyworth CUSD 4	064-0040	35,662.40	0.0008655997%
603 McLean County USD 5	064-0050	981,443.16	0.0238216424%
604 Lexington CUSD 7	064-0070	27,254.27	0.0006615171%
605 Olympia CUSD 16	064-0160	50,958.14	0.0012368588%
606 Ridgeview CUSD 19	064-0190	47,152.83	0.0011444961%
607 Bloomington SD 87	064-0870	610,545.90	0.0148192037%
608 Greenview CUSD 200	065-2000	17,118.74	0.0004155070%
609 Porta CUSD 202	065-2020	90,089.14	0.0021866486%
610 Athens CUSD 213	065-2130	57,966.58	0.0014069680%
611 Mercer County SD 404	066-4040	95,171.41	0.0023100057%
612 Valmeyer CUSD 3	067-0030	18,937.62	0.0004596550%
613 Columbia CUSD 4	067-0040	55,879.41	0.0013563081%
614 Waterloo CUSD 5	067-0050	139,615.59	0.0033887573%
615 Panhandle CUSD 2	068-0020	37,783.38	0.0009170803%
616 Hillsboro CUSD 3	068-0030	130,535.91	0.0031683748%
617 Litchfield CUSD 12	068-0120	54,849.44	0.0013313086%
618 Nokomis CUSD 22	068-0220	53,351.24	0.0012949442%
619 Franklin CUSD 1	069-0010	24,527.71	0.0005953379%
620 Waverly CUSD 6	069-0060	39,441.29	0.0009573212%
621 Meredosia-Chambersburg SD 11	069-0110	24,429.44	0.0005929527%
622 Triopia CUSD 27	069-0270	23,876.38	0.0005795288%
623 Jacksonville SD 117	069-1170	292,356.95	0.0070961040%
624 Sullivan CUSD 300	070-3000	66,015.04	0.0016023207%
625 Okaw Valley CUSD 302	070-3020	37,539.44	0.0009111594%
626 Kings CSD 144	071-1440	9,344.26	0.0002268044%
627 Creston CCSD 161	071-1610	4,085.15	0.0000991550%
628 Rochelle TWP HSD 212	071-2120	109,586.15	0.0026598811%
629 Oregon CUSD 220	071-2200	93,661.08	0.0022733469%
630 Forrestville Valley CUSD 221	071-2210	23,443.58	0.0005690239%
631 Polo CUSD 222	071-2220	17,312.35	0.0004202063%
632 Meridian CUSD 223	071-2230	81,564.60	0.0019797405%
633 Byron CUSD 226	071-2260	101,686.73	0.0024681459%
634 Rochelle CCSD 231	071-2310	275,947.82	0.0066978207%
635 Eswood CCSD 269	071-2690	3,111.78	0.0000755293%
636 Pleasant Valley SD 62	072-0620	66,128.80	0.0016050819%
637 Norwood Elementary SD 63	072-0630	9,368.98	0.0002274044%
638 Bartonville SD 66	072-0660	5,547.73	0.0001346548%
639 Oak Grove East SD 68	072-0680	31,908.10	0.0007744752%
640 Pleasant Hill SD 69	072-0690	10,663.03	0.0002588137%
641 Monroe SD 70	072-0700	6,605.71	0.0001603342%
642 Peoria SD 150	072-1500	1,452,974.55	0.0352666782%
643 Farmington Central CUSD 265	072-2650	40,384.37	0.0009802117%
644 Brimfield CUSD 309	072-3090	38,409.03	0.0009322661%
645 Limestone CHSD 310	072-3100	34,295.14	0.0008324135%
646 Limestone Walters CCSD 316	072-3160	4,324.20	0.0001049572%
647 Illinois Valley Central 321	072-3210	99,804.20	0.0024224530%
648 Elmwood CUSD 322	072-3220	30,025.08	0.0007287704%

EXHIBIT D
Schedule of Employer Allocations as of June 30, 2017

Employer Name	TRS Code	Employer's	
		Includable Contributions for NPL Allocation	Employer's Proportionate Share Allocation
649 Dunlap CUSD 323	072-3230	158,541.99	0.0038481399%
650 Peoria Heights CUSD 325	072-3250	61,669.35	0.0014968419%
651 Princeville CUSD 326	072-3260	42,946.69	0.0010424044%
652 Illini Bluffs CUSD 327	072-3270	20,445.54	0.0004962553%
653 Hollis CSD 328	072-3280	4,074.91	0.0000989064%
654 Tamaroa SD 5	073-0050	3,126.68	0.0000758909%
655 Pinckneyville SD 50	073-0500	27,765.75	0.0006739318%
656 Pinckneyville CHSD 101	073-1010	34,418.82	0.0008354155%
657 Community CSD 204	073-2040	7,931.33	0.0001925097%
658 Duquoin CUSD 300	073-3000	92,842.37	0.0022534751%
659 Bement CUSD 5	074-0050	18,794.11	0.0004561717%
660 Monticello CUSD 25	074-0250	47,698.84	0.0011577489%
661 Atwood Hammond CUSD 39	074-0390		0.0000000000%
662 DeLand-Weldon CUSD 57	074-0570	8,992.17	0.0002182584%
663 Cerro Gordo CUSD 100	074-1000	35,279.93	0.0008563164%
664 Pleasant Hill CUSD 3	075-0030	24,243.82	0.0005884473%
665 Griggsville-Perry CUSD 4	075-0040	47,156.33	0.0011445810%
666 Pikeland CUSD 10	075-0100	149,731.84	0.0036342995%
667 Western CUSD 12	075-0120	39,016.83	0.0009470186%
668 Pope County CUSD 1	076-0010	26,235.84	0.0006367978%
669 Century CUSD 100	077-1000	35,078.34	0.0008514234%
670 Meridian CUSD 101	077-1010	316,107.53	0.0076725794%
671 Putnam County CUSD 535	078-5350	45,917.96	0.0011145233%
672 Coulterville USD 1	079-0010	20,589.68	0.0004997538%
673 Red Bud CUSD 132	079-1320	43,973.57	0.0010673289%
674 Prairie Du Rocher CCSD 134	079-1340	11,712.44	0.0002842850%
675 Steeleville CUSD 138	079-1380	30,902.74	0.0007500730%
676 Chester CUSD 139	079-1390	42,924.92	0.0010418760%
677 Sparta CUSD 140	079-1400	71,828.98	0.0017434370%
678 Richland County CUSD 1	080-0010	209,280.28	0.0050796625%
679 West Richland CUSD 2	080-0020		0.0000000000%
680 Hampton School District 29	081-0290	19,662.24	0.0004772430%
681 United TWP HSD 30	081-0300	165,486.25	0.0040166914%
682 Silvis School District 34	081-0340	63,627.82	0.0015443779%
683 Carbon Cliff-Barstow SD 36	081-0360	32,850.79	0.0007973562%
684 East Moline SD 37	081-0370	176,777.88	0.0042907624%
685 Moline USD 40	081-0400	638,647.22	0.0155012805%
686 Rock Island SD 41	081-0410	824,955.31	0.0200233607%
687 Riverdale CUSD 100	081-1000	66,718.89	0.0016194046%
688 Sherrard CUSD 200	081-2000	94,911.26	0.0023036913%
689 Rockridge CUSD 300	081-3000	93,477.12	0.0022688818%
690 Lebanon CUSD 9	082-0090	46,386.42	0.0011258937%
691 Mascoutah CUSD 19	082-0190	182,641.52	0.0044330850%
692 St Libory CSD 30	082-0300	2,104.10	0.0000510708%
693 Marissa CUSD 40	082-0400	25,180.29	0.0006111774%
694 New Athens CUSD 60	082-0600	39,366.33	0.0009555017%
695 Freeburg CCSD 70	082-0700	55,997.24	0.0013591681%
696 Freeburg CHSD 77	082-0770	35,781.65	0.0008684942%
697 Shiloh Village SD 85	082-0850	26,618.52	0.0006460862%
698 O'Fallon CCSD 90	082-0900	98,264.56	0.0023850828%
699 Central School District 104	082-1040	47,934.14	0.0011634601%
700 Pontiac-Wm Holliday SD 105	082-1050	51,347.32	0.0012463050%
701 Grant CCSD 110	082-1100	74,429.23	0.0018065504%
702 Wolf Branch SD 113	082-1130	26,415.37	0.0006411553%
703 Whiteside SD 115	082-1150	48,350.88	0.0011735752%
704 High Mount SD 116	082-1160	50,048.39	0.0012147773%
705 Belleville SD 118	082-1180	260,752.67	0.0063290032%
706 Belle Valley SD 119	082-1190	48,888.88	0.0011866336%
707 Smithton CCSD 130	082-1300	25,276.50	0.0006135126%
708 Millstadt CCSD 160	082-1600	22,360.50	0.0005427353%
709 Harmony Emge SD 175	082-1750	53,481.24	0.0012980996%
710 Signal Hill SD 181	082-1810	15,610.61	0.0003789016%
711 Cahokia CUSD 187	082-1870	599,501.89	0.0145511429%
712 Brooklyn USD 188	082-1880	61,312.93	0.0014881908%
713 East St Louis SD 189	082-1890	3,754,862.75	0.0911382353%
714 Dupu CUSD 196	082-1960	119,519.39	0.0029009812%
715 Belleville THSD 201	082-2010	419,229.95	0.0101757244%
716 O'Fallon THSD 203	082-2030	146,861.62	0.0035646333%
717 Galatia CUSD 1	083-0010	47,407.22	0.0011506707%
718 Carrier Mills-Stonewort SD 2	083-0020	20,731.81	0.0005032036%
719 Harrisburg CUSD 3	083-0030	257,078.50	0.0062398235%
720 Eldorado CUSD 4	083-0040	123,692.25	0.0030022651%

EXHIBIT D
Schedule of Employer Allocations as of June 30, 2017

Employer Name	TRS Code	Employer's	Employer's
		Includable Contributions for NPL Allocation	Proportionate Share Allocation
721 Tri City CUSD 1	084-0010	22,952.13	0.0005570954%
722 Rochester CUSD 3A	084-0030	86,953.60	0.0021105426%
723 Ball Chatham CUSD 5	084-0050	197,630.73	0.0047969040%
724 Pleasant Plains CUSD 8	084-0080	57,399.47	0.0013932031%
725 Auburn CUSD 10	084-0100	69,310.32	0.0016823039%
726 Pawnee CUSD 11	084-0110	24,891.73	0.0006041734%
727 Riverton CUSD 14	084-0140	107,824.40	0.0026171198%
728 Williamsville CUSD 15	084-0150	44,023.21	0.0010685338%
729 New Berlin CUSD 16	084-0160	48,555.81	0.0011785493%
730 Springfield SD 186	084-1860	2,159,183.59	0.0524078229%
731 Schuyler - Industry CUSD 5	085-0050	61,820.69	0.0015005152%
732 Winchester CUSD 1	086-0010	34,600.85	0.0008398337%
733 Scott-Morgan Cnty CUSD 2	086-0020	8,122.32	0.0001971454%
734 Windsor CUSD 1	087-0010	25,933.39	0.0006294567%
735 Cowden-Herrick CUD 3A	087-0030	28,386.82	0.0006890065%
736 Shelbyville CUSD 4	087-0040	50,409.75	0.0012235482%
737 Stewardson-Strasburg CUSD 5	087-0050	18,667.56	0.0004531000%
738 Central A & M CUSD 21	087-0210	76,139.65	0.0018480658%
739 Bradford CUSD 1	088-0010	7,959.51	0.0001931937%
740 Stark County CUSD 100	088-1000	37,242.22	0.0009039452%
741 Freeport School District 145	089-1450	360,615.01	0.0087528674%
742 Pearl City CUSD 200	089-2000	23,530.56	0.0005711350%
743 Dakota CUSD 201	089-2010	41,731.35	0.0010129056%
744 Lena Winslow CUSD 202	089-2020	87,871.67	0.0021328260%
745 Orangeville CUSD 203	089-2030	42,047.63	0.0010205824%
746 District 50 Schools	090-0500	40,454.97	0.0009819253%
747 Central School District 51	090-0510	29,720.72	0.0007213830%
748 Washington School District 52	090-0520	27,330.66	0.0006633713%
749 Creve Coeur SD 76	090-0760	19,571.40	0.0004750381%
750 Robein School District 85	090-0850	5,049.72	0.0001225671%
751 East Peoria SD 86	090-0860	126,109.86	0.0030609455%
752 Rankin CSD 98	090-0980	10,259.65	0.0002490228%
753 N Pekin-Marquette Heights SD	090-1020	16,124.71	0.0003913798%
754 Pekin Public SD 108	090-1080	299,972.10	0.0072809393%
755 South Pekin SD 137	090-1370	14,304.79	0.0003472067%
756 Pekin CHSD 303	090-3030	61,210.06	0.0014856939%
757 Washington CHSD 308	090-3080	57,755.47	0.0014018439%
758 East Peoria CHSD 309	090-3090	32,601.39	0.0007913027%
759 Spring Lake CCSD 606	090-6060	1,439.06	0.0000349289%
760 Deer Creek-Mackinaw CUSD 701	090-7010	57,764.78	0.0014020699%
761 Tremont CUSD 702	090-7020	29,809.86	0.0007235466%
762 Delavan CUSD 703	090-7030	15,412.05	0.0003740821%
763 Morton CUSD 709	090-7090	98,471.56	0.0023901071%
764 Lick Creek CCSD 16	091-0160	2,986.55	0.0000724897%
765 Cobden Unit District 17	091-0170	21,130.35	0.0005128770%
766 Anna CCSD 37	091-0370	43,753.69	0.0010619920%
767 Jonesboro CCSD 43	091-0430	11,019.24	0.0002674596%
768 Dongola Unit District 66	091-0660	23,523.48	0.0005709632%
769 Anna Jonesboro CHSD 81	091-0810	24,602.14	0.0005971445%
770 Shawnee CUSD 84	091-0840	25,855.63	0.0006275693%
771 Bismarck CUSD 1	092-0010	37,383.61	0.0009073770%
772 Westville CUSD 2	092-0020	119,859.77	0.0029092429%
773 Georgetown-Ridge Farm CUD 4	092-0040	24,185.25	0.0005870257%
774 Catlin CUSD 5	092-0050	-	0.0000000000%
775 Rossville-Alvin CUSD 7	092-0070	35,530.48	0.0008623978%
776 Potomac CUSD 10	092-0100	9,118.83	0.0002213327%
777 Hoopeston Area CUSD 11	092-0110	53,517.87	0.0012989887%
778 Jamaica CUSD 12	092-0120	-	0.0000000000%
779 Armstrong-Ellis CSD 61	092-0610	20,284.70	0.0004923514%
780 Oakwood CUSD 76	092-0760	17,238.02	0.0004184022%
781 Danville CCSD 118	092-1180	485,283.77	0.0117788344%
782 Armstrong THSD 225	092-2250	20,480.04	0.0004970927%
783 Salt Fork CUSD 512	092-5120	78,593.21	0.0019076187%
784 Allendale CCSD 17	093-0170	6,943.50	0.0001685330%
785 Wabash CUSD 348	093-3480	40,890.68	0.0009925008%
786 Monmouth - Roseville CUSD 238	094-2380	152,461.74	0.0037005597%
787 United SD 304	094-3040	24,161.42	0.0005864473%
788 Oakdale CCSD 1	095-0010	11,773.70	0.0002857719%
789 West Washington CUSD 10	095-0100	24,970.69	0.0006060900%
790 Irvington CCSD 11	095-0110	1,330.73	0.0000322996%
791 Ashley CCSD 15	095-0150	17,118.27	0.0004154956%
792 Hoyleton CSD 29	095-0290	-	0.0000000000%

EXHIBIT D
Schedule of Employer Allocations as of June 30, 2017

<u>Employer Name</u>	<u>TRS Code</u>	<u>Employer's Includable Contributions for NPL Allocation</u>	<u>Employer's Proportionate Share Allocation</u>
793 Nashville CCSD 49	095-0490	21,316.35	0.0005173916%
794 Nashville CHSD 99	095-0990	30,327.76	0.0007361171%
795 New Hope CCSD 6	096-0060	8,288.39	0.0002011763%
796 Geff CCSD 14	096-0140	3,244.15	0.0000787422%
797 Jasper CCSD 17	096-0170	4,078.26	0.0000989878%
798 Wayne City CUSD 100	096-1000	33,208.15	0.0008060300%
799 Fairfield Public SD 112	096-1120	21,306.84	0.0005171608%
800 North Wayne CUSD 200	096-2000	37,321.78	0.0009058763%
801 Fairfield CHSD 225	096-2250	38,331.68	0.0009303886%
802 Grayville CUSD 1	097-0010	7,655.36	0.0001858113%
803 Norris City-Omaha-Enfield SD	097-0030	52,955.03	0.0012853274%
804 Carmi-White Cnty CUSD 5	097-0050	71,831.36	0.0017434947%
805 Erie CUSD 1	098-0010	61,548.77	0.0014939151%
806 River Bend CUSD 2	098-0020	71,938.94	0.0017461059%
807 Prophetstown-Lyndon-Tampico SD	098-0030	67,939.97	0.0016490427%
808 Sterling CUSD 5	098-0050	216,877.89	0.0052640721%
809 Morrison CUSD 6	098-0060	29,349.89	0.0007123821%
810 East Coloma SD 12	098-0120	-	0.0000000000%
811 Rock Falls Elementary SD 13	098-0130	28,162.69	0.0006835664%
812 East Coloma-Nelson CESD 20	098-0200	21,214.01	0.0005149076%
813 Montmorency CCSD 145	098-1450	17,956.11	0.0004358317%
814 Rock Falls TWP HSD 301	098-3010	29,753.14	0.0007221699%
815 Channahon School District 17	099-0170	36,975.26	0.0008974655%
816 Troy CCSD 30C	099-0300	111,659.99	0.0027102174%
817 Homer CCSD 33	099-0330	183,133.21	0.0044450194%
818 Laraway CCSD 70	099-0700	66,720.29	0.0016194386%
819 Union School District 81	099-0810	2,961.25	0.0000718756%
820 Rockdale School District 84	099-0840	10,300.99	0.0002500262%
821 Joliet School District 86	099-0860	1,122,859.94	0.0272541182%
822 Chaney-Monge SD 88	099-0880	28,403.75	0.0006894174%
823 Richland School District 88A	099-0885	64,075.19	0.0015552365%
824 Fairmont School District 89	099-0890	13,811.23	0.0003352269%
825 Taft School District 90	099-0900	5,577.06	0.0001353667%
826 Lockport School District 91	099-0910	51,980.58	0.0012616755%
827 Will Cnty School District 92	099-0920	112,911.87	0.0027406031%
828 Manhattan School District 114	099-1140	43,404.53	0.0010535171%
829 New Lenox School District 122	099-1220	211,935.53	0.0051441108%
830 Frankfort CCSD 157C	099-1570	79,124.41	0.0019205120%
831 Mokena School District 159	099-1590	69,755.51	0.0016931096%
832 Summit Hill SD 161	099-1610	107,519.71	0.0026097243%
833 Beecher CUSD 200U	099-2000	50,817.53	0.0012334459%
834 Crete Monee CUSD 201U	099-2010	175,453.33	0.0042586129%
835 Plainfield SD 202	099-2020	1,291,979.09	0.0313589876%
836 Elwood CCSD 203	099-2030	27,959.87	0.0006786435%
837 Joliet TWP HSD 204	099-2040	635,514.58	0.0154252449%
838 Lockport TWP HSD 205	099-2050	184,104.91	0.0044686045%
839 Peotone CUSD 207	099-2070	93,063.35	0.0022588388%
840 Wilmington CUSD 209	099-2090	69,207.74	0.0016798141%
841 Lincoln-Way CHSD 210	099-2100	294,023.73	0.0071365602%
842 Reed Custer CUSD 255	099-2550	121,818.84	0.0029567936%
843 Valley View CUSD 365	099-3650	1,132,361.93	0.0274847511%
844 Johnston City CUSD 1	100-0010	64,760.11	0.0015718610%
845 Marion CUSD 2	100-0020	350,725.63	0.0085128318%
846 Crab Orchard CUSD 3	100-0030	24,913.76	0.0006047082%
847 Herrin CUSD 4	100-0040	228,382.72	0.0055433179%
848 Carterville CUSD 5	100-0050	111,844.52	0.0027146963%
849 Harlem USD 122	101-1220	324,348.10	0.0078725949%
850 Kinnikinnick CCSD 131	101-1310	75,450.94	0.0018313494%
851 Prairie Hill CCSD 133	101-1330	20,320.15	0.0004932118%
852 Shirland CCSD 134	101-1340	18,393.50	0.0004464480%
853 Rockton School District 140	101-1400	58,321.54	0.0014155836%
854 Rockford School District 205	101-2050	3,124,942.56	0.0758487778%
855 Hononegah CHSD 207	101-2070	85,494.33	0.0020751231%
856 South Beloit CUSD 320	101-3200	75,246.44	0.0018263857%
857 Pecatonica CUSD 321	101-3210	44,275.60	0.0010746598%
858 Durand CUSD 322	101-3220	29,700.12	0.0007208829%
859 Winnebago CUSD 323	101-3230	41,067.63	0.0009967958%
860 Metamora CCSD 1	102-0010	17,686.47	0.0004292870%
861 Riverview CCSD 2	102-0020	4,531.28	0.0001099835%
862 Fieldcrest CUSD 6	102-0060	85,613.66	0.0020780195%
863 El Paso - Gridley CUSD 11	102-0110	36,440.35	0.0008844822%
864 Lowpoint-Washburn CUSD 21	102-0210	30,179.75	0.0007325246%

EXHIBIT D
Schedule of Employer Allocations as of June 30, 2017

<u>Employer Name</u>	<u>TRS Code</u>	<u>Employer's Includable Contributions for NPL Allocation</u>	<u>Employer's Proportionate Share Allocation</u>
865 Roanoke Benson CUSD 60	102-0600	19,958.27	0.0004844282%
866 Germantown Hills SD 69	102-0690	31,079.92	0.0007543735%
867 Metamora TWP HSD 122	102-1220	45,710.62	0.0011094907%
868 Eureka CUSD 140	102-1400	77,686.69	0.0018856156%
869 IL School for the Deaf	200-0020	26,842.79	0.0006515297%
870 IL School - Visually Impaired	200-0030	12,324.12	0.0002991317%
871 IL Bureau of Blind Service	200-0050	19,358.23	0.0004698640%
872 Mabley Developmental Center	200-0080	573.85	0.0000139285%
873 ICRE At Roosevelt	200-0120	1,432.12	0.0000347605%
874 ICRE At Wood CRSBVI	200-0130	31,679.38	0.0007689237%
875 Choate Mental Health Center	200-0160	551.68	0.0000133904%
876 Elgin Mental Health Center	200-0180	-	0.0000000000%
877 Fox Developmental Center	200-0210	533.82	0.0000129569%
878 Shapiro Developmental Center	200-0260	7,077.38	0.0001717826%
879 Warren G Murray Dev Ctr	200-0270	-	0.0000000000%
880 Jacksonville Mental Health Ctr	200-0410	-	0.0000000000%
881 IL Dept of Correction	200-0430	1,720.30	0.0000417552%
882 Ludeman Developmental Center	200-0460	530.35	0.0000128727%
883 Kiley Developmental Center	200-0530	602.26	0.0000146181%
884 McFarland Mental Health	200-0840	-	0.0000000000%
885 ISBE - Regional Supt	300-0000	23,559.12	0.0005718283%
886 Brown-Cass-Morgan-Scott-ROE	300-0050	-	0.0000000000%
887 ISBE - Assistant Supt	301-0000	19,697.47	0.0004780981%
888 Bond-Effingham-Fayette ROE	301-0030	-	0.0000000000%
889 Clk-Clis-Cmbn-Dg-Ed-Mltr-Sh ROE	301-0150	16,780.70	0.0004073021%
890 Dupage County ROE	301-0220	521.44	0.0000126564%
891 Peoria County ROE	301-0720	11,054.42	0.0002683135%
892 Monroe-Randolph Counties ROE	301-0790	51,225.17	0.0012433401%
893 St Clair County ROE	301-0820	57.17	0.0000013876%
894 Carroll-JoDav-Sph-Reg Program	301-0890	-	0.0000000000%
895 Abndr-John-Masc-Piski-Un ROE	302-0020	-	0.0000000000%
896 Special Education- Region 3	302-0030	9,403.56	0.0002282437%
897 Carroll-JoDav-Stephenson ROE	302-0080	105,328.44	0.0025565377%
898 Rural Champaign Co Sp Ed Coop	302-0101	6,808.69	0.0001652609%
899 Mid-State Special Education	302-0110	101,061.20	0.0024529630%
900 Southwest Cook Coop Spec Educ	302-0160	138,999.20	0.0033737962%
901 DeKalb County ROE	302-0190	-	0.0000000000%
902 Dewitt-Livingston-McLean ROE	302-0200	-	0.0000000000%
903 Champaign-Ford Cntys ROE	302-0270	21,379.24	0.0005189181%
904 Franklin-Jefferson Spec Educ	302-0280	134,833.44	0.0032726847%
905 West Central IL Spec Educ Coop	302-0290	229,978.45	0.0055820496%
906 Grundy Co Spec Ed Coop	302-0320	33,046.74	0.0008021123%
907 Henry - Stark Co Spec Ed Dist	302-0370	382,537.86	0.0092849800%
908 Coop Association For Spec Educ	302-0440	63,663.57	0.0015452457%
909 Kankakee Area Spec Educ Coop	302-0460	2,861.23	0.0000694479%
910 Kendall Cnty Special Educ	302-0470	(2,005.84)	-0.0000486859%
911 Plano Area Special Educ Coop	302-0471	10,103.38	0.0002452298%
912 Special Ed Dist of Lake County	302-0490	113,324.29	0.0027506134%
913 L E A S E	302-0500	45,705.45	0.0011093652%
914 South Eastern Special Educ	302-0510	207,846.83	0.0050448697%
915 Special Education Coop	302-0530	13,792.24	0.0003347660%
916 South Macoupin Assoc for Sp Ed	302-0560	7,234.79	0.0001756032%
917 Madison Co ROE 41	302-0570	6,133.82	0.0001488804%
918 Kaskaskia Special Education	302-0580	351,095.27	0.0085218037%
919 Tri-County Special Education	302-0640	12,768.50	0.0003099177%
920 Four Rivers Special Education	302-0690	379,693.02	0.0092159299%
921 Ogle Cnty Spec Educ	302-0710	18,047.85	0.0004380584%
922 Special Educ of Peoria Cnty	302-0720	362,167.64	0.0087905529%
923 Niles TWP Spec Educ	302-0740	31,062.08	0.0007539405%
924 Black Hawk Area Special Educ	302-0810	21,860.28	0.0005305939%
925 Sangamon Area Special Educ	302-0840	66,305.32	0.0016093664%
926 Northwest Special Education	302-0890	78,330.30	0.0019012374%
927 TMCSEA	302-0900	156,071.07	0.0037881656%
928 Vermilion Assoc Spec Educ	302-0920	63,308.78	0.0015366342%
929 Wabash & Ohio Valley Spec Educ	302-0930	434,787.32	0.0105531818%
930 ROE 27	302-0940	-	0.0000000000%
931 Bi-County Spec Educ Coop	302-0980	124,449.08	0.0030206349%
932 Lincoln-Way Area Spec Educ	302-0990	21,628.46	0.0005249672%
933 Williamson Cnty Spec Educ	302-1000	58,994.73	0.0014319233%
934 Woodford Cnty Spec Educ	302-1020	25,330.50	0.0006148233%
935 Eisenhower Cooperative	302-1250	24,997.75	0.0006067468%
936 Perandoe Special Education	302-1320	35,060.54	0.0008509914%

EXHIBIT D
Schedule of Employer Allocations as of June 30, 2017

Employer Name	TRS Code	Employer's	Employer's
		Includable Contributions for NPL Allocation	Proportionate Share Allocation
937 Winnebago Cnty Spec Education	302-1400	10,755.98	0.0002610697%
938 ECHO Joint Agreement	302-1580	65,529.90	0.0015905453%
939 Special Educ of McHenry Cnty	302-1650	3,861.06	0.0000937159%
940 Tri-County Spec Educ Coop	302-1860	29,575.11	0.0007178487%
941 Eastern IL Area Spec Educ Coop	302-2000	292,992.70	0.0071115349%
942 Belleville Area Spec Ed	302-2010	29,848.70	0.0007244893%
943 North Dupage Spec Educ Coop	302-2200	24,603.55	0.0005971787%
944 Mid-Valley Special Educ	302-3030	28,814.84	0.0006993954%
945 Iroquois-Kankakee Cntys ROE	303-0460	61,942.99	0.0015034837%
946 Macon-Platt ROE	303-0550	127,018.21	0.0030829930%
947 Salt Creek Academy	303-0650	-	0.0000000000%
948 St Clair Co Reg Educ Programs	303-0820	265,054.93	0.0064334278%
949 TAOEP	303-0840	36.70	0.0000008908%
950 Education For Employment	303-0900	-	0.0000000000%
951 Fulton-Schuyler Cntys ROE	303-2200	-	0.0000000000%
952 Knox County ROE	303-4800	-	0.0000000000%
953 Franklin-Williamson Cntys ROE	304-0280	-	0.0000000000%
954 Hamilton-Jefferson Cntys ROE	304-0410	-	0.0000000000%
955 Five County Vocational System	305-0020	2,272.20	0.0000551510%
956 Whiteside Regional Vocational	305-0050	4,431.03	0.0001075502%
957 Educ For Employment System	305-0080	8,880.03	0.0002155366%
958 Ohio-Wabash Valley Vocational	305-0300	230.29	0.0000055896%
959 Kane County ROE	305-0450	514.04	0.0000124768%
960 Vermilion Voc Ed Del System	305-1180	2,632.62	0.0000638991%
961 Eastern IL Ed for Employment	306-0150	1,753.31	0.0000425564%
962 Twin Rivers Career Tech	306-0170	298.24	0.0000072389%
963 Indian Valley Vocational Ctr	306-0190	5,603.65	0.0001360121%
964 Technology Center Dupage Cnty	306-0220	47,286.76	0.0011477468%
965 Grundy Area Vocational Center	306-0320	5,312.32	0.0001289409%
966 JoDavie's Carroll CTEA	306-0430	2,878.74	0.0000698729%
967 Kankakee Area Career Center	306-0460	7,438.15	0.0001805392%
968 Lake County Area Vocational	306-0490	44,655.88	0.0010838900%
969 Calhoun-Grne-Jrsy-Macoupin ROE	306-0560	1,492.64	0.0000362294%
970 Mar-Clin-Was Co Car Tec Ed Sys	306-0580	359.41	0.0000087236%
971 McHenry Co Coop for Employ Ed	306-0630	-	0.0000000000%
972 Career Center of Southern IL	306-0670	5,154.86	0.0001251190%
973 Edwd-Gltn-Hdin-Po-Sln-Wbh ROE	306-0830	-	0.0000000000%
974 Capital Area Career Center	306-0840	7,851.24	0.0001905657%
975 Career Tec	306-0890	1,759.07	0.0000426962%
976 Delabar CTE System	306-0940	-	0.0000000000%
977 Wilco Area Career Center	306-0990	7,673.37	0.0001862485%
978 Rock Island County ROE	307-0000	11,444.62	0.0002777844%
979 BMP Tri-County Spec Educ Coop	307-0060	97,735.55	0.0023722426%
980 S Cook Intermediate Serv Ctr 4	307-0230	-	0.0000000000%
981 Iroquois Spec Educ Association	307-0270	16,268.35	0.0003948663%
982 Ford County Spec Educ Coop	307-0280	3,049.63	0.0000740208%
983 SEJA 804 NSSD	307-0490	83,368.39	0.0020235221%
984 Lockport Area Spec Educ Coop	307-0990	13,747.93	0.0003336905%
985 Lee-Ogle Cntys ROE	308-0000	-	0.0000000000%
986 Regional Office of Educ 1	308-0010	1,162.92	0.0000282265%
987 Regional Office of Educ 3	308-0030	45,539.44	0.0011053358%
988 Regional Office of Educ 13	308-0130	65,764.61	0.0015962422%
989 Clinton-Marion-Washington ROE	308-0140	-	0.0000000000%
990 SPEED	308-0160	33,567.56	0.0008147537%
991 Regional Office of Educ 17	308-0170	200,040.78	0.0048554008%
992 ROE Professional Services	308-0190	4,010.26	0.0000973373%
993 Regional Office of Educ 20	308-0200	1,961.67	0.0000476138%
994 Regional Office of Educ 21	308-0210	73,853.98	0.0017925879%
995 SASD	308-0220	462,030.56	0.0112144312%
996 Regional Office of Educ 26	308-0260	7,411.09	0.0001798824%
997 Regional Office of Educ 30	308-0300	61,029.98	0.0014813230%
998 Professional Dev Alliance	308-0320	-	0.0000000000%
999 Regional Office of Educ 33	308-0330	33,939.19	0.0008237739%
1000 Regional Office of Educ 35	308-0350	79,302.99	0.0019248465%
1001 Regional Office of Educ 47	308-0470	190,311.45	0.0046192500%
1002 La Salle County ROE	308-0500	-	0.0000000000%
1003 Regional Office of Educ 51	308-0510	410,527.68	0.0099643504%
1004 Regional Office of Educ 53	308-0600	1,389.50	0.0000337260%
1005 Two Rivers Professional Devlp	308-0720	72,514.48	0.0017600754%
1006 JAMP Special Educ Services	308-0770	68,276.10	0.0016572013%
1007 Tazewell County ROE	308-0900	-	0.0000000000%
1008 TREES	308-0990	732.21	0.0000177722%

EXHIBIT D
Schedule of Employer Allocations as of June 30, 2017

Employer Name	TRS Code	Employer's	Employer's
		Includable Contributions for NPL Allocation	Proportionate Share Allocation
1009 Boone-Winnebago Cntys ROE	308-1010	128,232.69	0.0031124709%
1010 Marshall-Putnam-Woodford ROE	308-1020	-	0.0000000000%
1011 City-Cfrd-Jspr-Lwrn-Rind ROE	308-1200	3,117.69	0.0000756727%
1012 SEJA 803 PAEC	309-0160	166,803.01	0.0040486518%
1013 Jackson-Perry Cntys ROE	309-0390	-	0.0000000000%
1014 Lake County ROE	309-0490	11,242.38	0.0002728757%
1015 La Grange Area Dept Spec Ed	310-0160	117,682.85	0.0028564046%
1016 Grundy-Kendall Cntys ROE	310-0470	2,348.72	0.0000570083%
1017 Exceptional Learners Collab	310-0490	5,688.13	0.0001380626%
1018 Regional Voc System EFE 430	310-0680	-	0.0000000000%
1019 Okaw Regional Voc System	310-0790	228.71	0.0000055513%
1020 Reg Office of Career/Tech Educ	310-0840	10,790.02	0.0002618960%
1021 Lincoln Regional Safe School	310-0990	3,340.13	0.0000810718%
1022 Philip J Rock Service Center	311-0220	65,748.82	0.0015958590%
1023 Career Development System	314-0160	656.46	0.0000159336%
1024 AERO Special Educ Coop	315-0160	123,069.07	0.0029871392%
1025 Hancock-McDonough Cntys ROE	316-0620	-	0.0000000000%
1026 NSSEO	317-0160	153,468.93	0.0037250063%
1027 South Will Cnty Coop Spec Ed	317-0990	207,277.65	0.0050310545%
1028 Whiteside County ROE	400-0980	-	0.0000000000%
1029 Tomorrows Builders Youthbuild	401-0020	-	0.0000000000%
1030 Beardstown Charter Learn Acad	401-0030	-	0.0000000000%
1031 Galapagos Rockford Charter Sch	401-0040	5,661.86	0.0001374250%
1032 Southland College Prep Charter	401-0050	16,219.55	0.0003936818%
1033 Legacy Academy Charter School	401-0060	4,602.68	0.0001117165%
1034 Peoria Charter Sch Initiative	401-0080	37,585.81	0.0009122848%
1035 8 Points Charter School	401-0090	(1,960.94)	-0.0000475960%
1036 Lawndale (LEARN) Charter	401-0100	37,072.18	0.0008998180%
1037 Lawndale (LEARN) Waukegan	401-0110	-	0.0000000000%
1038 Prairie Crossing	401-0490	23,056.65	0.0005596323%
1039 Robertson Charter School	401-0610	7,554.65	0.0001833669%
1040 Springfield Ball Charter	401-1860	12,152.25	0.0002949601%
1041 IL State Board Of Education	500-0000	3,019,188.44	0.0732819079%
1042 Teachers Retirement System	501-0000	-	0.0000000000%
1043 IL Federation Of Teachers	501-0220	320,200.86	0.0077719329%
1044 IL Education Association	501-0840	51,591.12	0.0012522225%
1045 IL Assoc of School Boards	503-0000	32,491.08	0.0007886253%
Total employers:		133,600,593.07	3.2427609464%
State of Illinois:		3,986,363,699.00	96.7572390536%
Grand total:		4,119,964,292.07	100.0000000000%

EXHIBIT E
Schedule of Pension Amounts by Employer as of June 30, 2017

		Discount Rate Sensitivity				Pension Expense				Allocate State Pension Expense and NPL				
Employer Name	TRS Code	Employer's Proportionate Share Allocation	Net Pension Liability	1% Decrease (6.00%)	1% Increase (8.00%)	Proportionate Share of Plan Pension Expense	Employer's Specific Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Employer Pension Expense	Employer's MBI (2.2 formula) Contribution	Employer's % of Total MBI Contributions	Employer's Share of State's Pension Expense to be Reported as Expense and Revenue per Paragraphs 94 and 95	Employer's Share of State's Current Year NPL for RSI, per Paragraph 81	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
1 Payson CUSD 1	001-0010	0.00105994%	809,777	994,917	658,132	78,129	-	(41,319)	36,810	12,552	0.02167619%	1,576,926	16,023,197	
2 Liberty CUSD 2	001-0020	0.00126429%	965,897	1,186,731	785,016	93,192	-	(4,390)	88,802	15,407	0.02660643%	1,935,597	19,667,665	
3 Camp Point CUSD 3	001-0030	0.00168802%	1,289,615	1,584,460	1,048,112	124,425	40,708	(162,691)	2,442	22,898	0.03954418%	2,876,809	29,231,350	
4 Community USD 4	001-0040	0.00142431%	1,088,150	1,336,934	884,375	104,987	-	(80,485)	24,502	15,045	0.02598212%	1,890,180	19,206,174	
5 Quincy SD 172	001-1720	0.02566439%	19,607,114	24,089,900	15,935,338	1,891,743	5,389	(997,271)	899,862	149,054	0.25740746%	18,726,198	190,277,479	
6 Cairo CUSD 1	002-0010	0.00267144%	2,040,933	2,507,553	1,658,732	196,914	889	(40,391)	157,412	12,937	0.02234144%	1,625,323	16,514,956	
7 Egyptian CUSD 5	002-0050	0.00202687%	1,548,488	1,902,520	1,258,506	149,402	2,153	(230,532)	(78,977)	12,206	0.02107913%	1,533,491	15,581,850	
8 Mulberry Grove CUSD 1	003-0010	0.00076911%	587,585	721,925	477,549	56,892	-	(11,724)	44,968	10,349	0.01787141%	1,300,132	13,000,681	
9 Bond County CUSD 2	003-0020	0.00121736%	930,038	1,142,673	755,872	89,732	5,725	(227,157)	(131,700)	49,298	0.08513416%	6,193,445	62,931,791	
10 Belvidere CUSD 100	004-1000	0.01679031%	12,827,481	15,760,236	10,425,311	1,237,627	33,736	(271,856)	999,507	247,407	0.42725685%	31,082,612	315,831,892	
11 North Boone CUSD 200	004-2000	0.00129589%	992,398	1,219,290	806,554	95,749	23,516	(54,182)	65,083	44,326	0.07654901%	5,568,810	56,584,847	
12 Brown County CUSD 1	005-0010	0.00104510%	798,437	980,984	648,916	77,035	-	(257,723)	(180,688)	18,782	0.03243567%	2,358,671	23,976,687	
13 Ohio CCSD 17	006-0170	0.00017928%	136,970	168,285	111,320	13,215	-	(18,715)	(5,500)	4,266	0.00736774%	535,998	5,446,289	
14 Malden CCSD 84	006-0840	0.00006576%	50,242	61,729	40,833	4,847	-	(3,543)	1,304	2,709	0.00467902%	340,395	3,458,765	
15 Cherry SD 92	006-0920	0.00000000%	-	-	-	-	-	(8,247)	(8,247)	-	0.00000000%	-	-	
16 Ladd CCSD 94	006-0940	0.00022783%	174,062	213,858	141,466	16,794	-	23,233	40,027	4,844	0.00836498%	608,546	6,183,454	
17 Dalzell SD 98	006-0980	0.00004072%	31,107	38,218	25,281	3,001	-	(9,027)	(6,026)	1,583	0.00273319%	198,838	2,020,395	
18 Spring Valley CCSD 99	006-0990	0.00176928%	1,351,693	1,660,732	1,098,565	130,415	-	(8,022)	122,393	17,572	0.03034642%	2,207,679	22,432,298	
19 Dupue USD 103	006-1030	0.00097707%	746,467	917,132	606,678	72,021	3,306	(192,231)	(116,904)	12,118	0.02092785%	1,522,486	15,426,023	
20 Princeton ESD 115	006-1150	0.00355837%	2,718,526	3,340,065	2,209,435	262,290	-	22,425	284,715	30,777	0.05314994%	3,866,618	39,288,824	
21 La Moille CUSD 303	006-3030	0.00055186%	421,608	518,001	342,655	40,678	-	(60,359)	(19,681)	10,218	0.01764543%	1,283,691	13,043,629	
22 Bureau Valley CUSD 340	006-3400	0.00151397%	1,156,647	1,421,092	940,045	111,596	2,507	(168,845)	(54,741)	31,423	0.05426590%	3,947,803	40,113,754	
23 Princeton HSD 500	006-5000	0.00125361%	957,736	1,176,704	778,383	92,405	881	(33,827)	59,459	19,924	0.03440678%	2,503,067	25,433,746	
24 Hall HSD 502	006-5020	0.00078549%	600,099	737,300	487,720	57,899	1,242	6,948	66,089	13,184	0.02276723%	1,656,299	16,829,706	
25 Ohio CCSD 505	006-5050	0.00010885%	83,161	102,174	67,587	8,024	-	2,326	10,350	3,046	0.00525972%	382,641	3,888,023	
26 Calhoun CUSD 40	007-0400	0.00090688%	692,843	851,248	563,096	66,847	9,933	(21,920)	54,860	12,895	0.02226922%	1,620,069	16,461,570	
27 Brussels CUSD 42	007-0420	0.00020970%	160,207	196,835	130,206	15,457	-	(8,696)	6,762	4,234	0.00731122%	531,886	5,404,507	
28 Eastland CUSD 308	008-3080	0.00045259%	345,773	424,827	281,021	33,361	-	(73,898)	(40,537)	18,647	0.03220166%	2,342,603	23,803,699	
29 West Carroll CUSD 314	008-3140	0.00242238%	1,850,651	2,273,767	1,504,084	178,555	10,774	(116,703)	72,627	30,103	0.05189626%	3,781,961	38,428,623	
30 Chadwick Milledgeville SD 399	008-3990	0.00070695%	540,100	663,583	438,957	52,110	130	(49,611)	2,629	14,823	0.02559789%	1,862,227	18,922,150	
31 Beardstown CUSD 15	009-0150	0.00258287%	1,973,265	2,424,413	1,603,736	190,385	178,448	(99,449)	269,385	31,748	0.05482733%	3,988,647	40,528,765	
32 Virginia CUSD 64	009-0640	0.00052415%	400,442	491,996	325,453	38,636	-	(32,451)	6,185	9,426	0.01627799%	1,184,211	12,032,806	
33 A C Central CUSD 262	009-2620	0.00059896%	457,598	562,219	371,905	44,150	658	(62,922)	(18,114)	11,316	0.01954273%	1,421,719	14,446,128	
34 Fisher CUSD 1	010-0010	0.00097080%	741,675	911,244	602,783	71,559	-	(20,458)	51,100	16,773	0.02896551%	2,107,219	21,111,517	
35 Mahomet Seymour CUSD 3	010-0030	0.0038159%	2,430,679	2,986,407	1,975,492	234,518	100	(173,913)	60,704	80,584	0.13916316%	10,124,014	102,870,426	
36 Champaign CUSD 4	010-0040	0.02857868%	21,833,583	26,825,408	17,744,862	2,106,559	55,040	(1,050,559)	1,111,039	350,309	0.60496206%	44,010,533	447,192,390	
37 Tolo CUSD 7	010-0070	0.00363875%	2,779,940	3,415,519	2,259,347	268,216	6,643	103,769	378,627	43,157	0.07452921%	5,421,944	55,092,542	
38 Heritage CUSD 8	010-0080	0.00077705%	593,651	729,378	482,480	57,277	-	(21,082)	36,195	12,430	0.02146555%	1,561,603	15,867,495	
39 Urbana SD 116	010-1160	0.00635391%	4,854,272	5,964,107	3,945,225	468,352	20,732	(1,347,452)	(858,367)	155,447	0.26844798%	19,529,388	198,438,717	
40 Thomasboro CCSD 130	010-1300	0.00017142%	130,960	160,901	106,435	12,635	-	(73,083)	(60,448)	5,074	0.00876221%	637,444	6,477,090	
41 Rantoul City SD 137	010-1370	0.00036276%	277,139	340,502	225,240	26,739	8,737	(541,742)	(506,266)	28,370	0.04899328%	3,564,224	36,216,194	
42 Ludlow CCSD 142	010-1420	0.00006128%	46,819	57,524	38,052	4,517	-	(57,059)	(52,541)	2,519	0.00434943%	316,418	3,215,133	
43 St Joseph CCSD 169	010-1690	0.00104021%	794,702	976,395	645,890	76,675	-	(29,052)	47,623	20,773	0.03587421%	2,609,822	26,518,482	
44 Gifford CCSD 188	010-1880	0.00012758%	97,467	119,751	79,215	9,404	-	(4,223)	5,181	5,256	0.00907705%	660,348	6,709,821	
45 Rantoul Twp HSD 193	010-1930	0.00190533%	1,455,634	1,788,436	1,183,041	140,443	-	(73,380)	67,064	25,993	0.04488823%	3,265,585	33,181,708	
46 Prairieview Ogden CCSD 197	010-1970	0.00017215%	131,518	161,587	106,889	12,689	-	(15,674)	(2,985)	7,092	0.01224816%	891,044	9,053,927	
47 St. Joseph Ogden CHS 305	010-3050	0.00037920%	289,704	355,939	235,452	27,951	-	(13,360)	14,592	12,526	0.02163139%	1,573,667	15,990,083	
48 Morrisville CUSD 1	011-0010	0.00047421%	362,285	445,114	294,441	34,954	-	(13,748)	21,206	8,132	0.01404267%	1,021,594	10,380,445	
49 Taylorville CUSD 3	011-0030	0.00403223%	3,080,549	3,784,857	2,503,662	297,219	-	18,600	315,819	50,840	0.08779792%	6,387,233	64,900,868	
50 Edinburg CUSD 4	011-0040	0.00038856%	296,856	364,727	241,265	28,641	-	(26,593)	2,048	5,612	0.00969230%	705,108	7,164,623	
51 Pana CUSD 8	011-0080	0.00354835%	2,710,871	3,330,659	2,203,213	261,552	-	(364,307)	(102,755)	33,740	0.05826674%	4,238,861	43,071,199	
52 South Fork SD 14	011-0140	0.00096021%	733,586	901,306	596,209	70,778	-	(16,070)	54,708	6,879	0.01187942%	864,219	8,781,355	
53 Marshall CUSD 2C	012-0020	0.00195845%	1,496,219	1,838,300	1,216,026	144,359	-	(41,221)	103,138	30,436	0.05256145%	3,823,806	38,853,809	
54 Martinsville CUSD 3C	012-0030	0.00078846%	602,366	740,085	489,562	58,118	-	(47,763)	10,355	10,411	0.01797971%	1,308,010	13,290,734	
55 Casey Westfield CUSD 4C	012-0040	0.00054026%	412,750	507,118	335,456	39,823	390	(106,270)	(66,057)	22,259	0.03843925%	2,796,427	28,414,578	
56 Clay City CUSD 10	013-0100	0.00018094%	138,237	169,842	112,350	13,337	-	(77,054)	(63,717)	6,960	0.01201939%	874,401	8,884,821	
57 North Clay CUSD 25	013-0250	0.00075773%	578,889	711,241	470,482	55,853	-	(79,328)	(23,476)	14,265	0.02463399%	1,792,104	18,209,623	
58 Flora CUSD 35	013-0350	0.00112373%	858,508	1,054,789	697,737	82,831	7,804	(158,419)	(67,785)	29,574	0.05107214%	3,715,459	37,752,899	
59 Caryle CUSD 1	014-0010	0.00092539%	706,980	868,617	574,586	68,211	-	(302,205)	(233,994)	29,724	0.05133147%	3,734,326	37,944,601	
60 Wescinn CUSD 3	014-0030	0.00142618%	1,089,575	1,338,683	885,533	105,125	-	(123,977)	(18,852)	37,326	0.06445956%	4,689,384	47,648,976	
61 Breese SD 12	014-0120	0.00067038%	512,160	629,255	416,249	49,414	-	(98,681)	(49,267)	12,818	0.02213213%	1,610,066	16,360,236	
62 St Rose SD 14	014-0140	0.00026321%	201,089	247,064	163,431	19,402	-	(28,935)	(9,534)	4,903	0.00846753%	618,006	6,259,257	
63 Aviston SD 21	014-0210	0.00024602%	187,951	230,923	152,754	18,134	-	(23,136)	(5,002)	8,131	0.01404208%	1,021,551	10,380,011	
64 Willow Grove SD 46	014-0460	0.00009532%	72,819	89,468	59,182	7,026	-	(15,036)	(8,010)	3,927	0.00678160%	493,356	5,013,010	
65 Bartels SD 57	014-0570	0.00014334%	109,509	134,546	89,001	10,566	-	(16,819)	(6,253)	3,740	0.00645891%	469,881	4,774,471	
66 Germantown SD 60	014-0600	0.00024723%	188,879	232,063	153,508	18,224	-	(6,477)	11,747	5,609	0.00968617%	704,662	7,170,601	
67 Damiansville SD 62	014-0620													

EXHIBIT E
Schedule of Pension Amounts by Employer as of June 30, 2017

		Discount Rate Sensitivity				Pension Expense				Allocate State Pension Expense and NPL				
Employer Name	TRS Code	Employer's Proportionate Share Allocation	Net Pension Liability	1% Decrease (6.00%)	1% Increase (8.00%)	Proportionate Share of Plan Pension Expense	Employer's Specific Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Employer Pension Expense	Employer's MBI (2.2 formula) Contribution	Employer's % of Total MBI Contributions	Employer's Share of State's Pension Expense to be Reported as Expense and Revenue per Paragraphs 94 and 95	Employer's Current Year NPL for RSI, per Paragraph 81	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
73 Oakland CUSD 5	015-0050	0.00059134%	451,771	555,060	367,169	43,588	-	(72,971)	(29,383)	8,877	0.01532984%	1,115,235	11,331,933	
74 Palatine CCSD 15	016-0150	0.02201122%	16,816,162	20,660,852	13,667,041	1,622,465	12,584	(1,119,463)	515,587	447,864	0.77343889%	56,266,731	571,728,000	
75 Wheeling CCSD 21	016-0210	0.00786880%	6,011,619	7,386,059	4,885,838	580,016	22,685	(1,024,825)	(422,124)	305,134	0.52694709%	38,335,002	389,523,152	
76 Prospect Heights SD 23	016-0230	0.00218499%	1,669,293	2,050,944	1,356,688	161,058	-	46,694	207,752	60,007	0.10362841%	7,538,888	76,602,878	
77 Arlington Heights SD 25	016-0250	0.00829924%	6,340,469	7,790,094	5,153,105	611,744	37,298	14,663	663,705	220,971	0.38160275%	27,761,312	282,083,553	
78 River Trails SD 26	016-0260	0.00300499%	2,295,755	2,820,635	1,865,834	221,500	-	(68,264)	153,236	72,441	0.12510094%	9,100,999	92,475,530	
79 Northbrook ESD 27	016-0270	0.00313263%	2,393,273	2,940,449	1,945,091	230,909	-	(153,335)	77,574	80,772	0.13948805%	10,147,650	103,110,586	
80 Northbrook SD 28	016-0280	0.00267503%	2,043,671	2,510,917	1,660,958	197,178	83,849	(76,307)	204,721	110,210	0.19032618%	13,846,086	140,690,510	
81 Sunset Ridge SD 29	016-0290	0.00088280%	674,443	828,642	548,142	65,072	7,972	(61,190)	11,854	33,610	0.05804222%	4,222,527	42,905,233	
82 Northbrook-Glenview SD 30	016-0300	0.00170567%	1,303,099	1,601,028	1,059,071	125,726	131,146	(46,692)	210,181	67,844	0.11716267%	8,523,495	86,607,502	
83 West Northfield SD 31	016-0310	0.00235589%	1,799,846	2,211,346	1,462,794	173,854	-	94,142	267,795	48,550	0.08384265%	6,099,489	61,977,099	
84 Glenview CCSD 34	016-0340	0.00722408%	5,519,062	6,780,889	4,485,521	532,493	862	(320,077)	213,279	191,987	0.33155022%	24,120,028	245,084,351	
85 Glencoe SD 35	016-0350	0.00234119%	1,788,622	2,197,556	1,453,671	172,571	1,479	(240,183)	(66,134)	68,401	0.11812433%	8,593,456	87,318,371	
86 Winnetka SD 36	016-0360	0.00278597%	2,128,427	2,615,050	1,729,842	205,356	7,231	(112,562)	100,025	114,781	0.19821945%	14,420,315	146,525,271	
87 Avoca SD 37	016-0370	0.00139402%	1,065,008	1,308,501	865,566	102,755	9,199	(15,474)	96,480	49,388	0.08528972%	6,204,762	63,046,784	
88 Kenilworth SD 38	016-0380	0.00112841%	862,086	1,059,185	700,645	83,176	55,691	(414,279)	(275,411)	37,061	0.06400135%	4,656,050	47,310,265	
89 Wilmette SD 39	016-0390	0.00511465%	3,907,494	4,800,867	3,175,747	377,005	-	(94,272)	278,933	172,833	0.29847256%	21,713,653	220,633,101	
90 Schaumburg CCSD 54	016-0540	0.02705864%	20,672,997	25,398,617	16,801,047	1,994,515	9,249	(192,998)	1,090,766	606,817	1.04793497%	76,236,476	774,641,207	
91 Mt Prospect SD 57	016-0570	0.00233115%	1,780,952	2,188,133	1,447,438	171,831	18	(55,934)	115,914	72,232	0.12474021%	9,074,756	92,208,881	
92 Community CSD 59	016-0590	0.01631899%	12,467,405	15,317,836	10,132,665	1,202,886	158,614	(100,020)	1,261,480	313,241	0.54094847%	39,353,592	399,873,074	
93 Des Plaines CCSD 62	016-0620	0.00977990%	7,471,660	9,179,910	6,072,461	720,884	-	(49,492)	671,392	214,922	0.37115737%	27,001,418	274,362,245	
94 East Maine SD 63	016-0630	0.00676972%	5,171,941	6,354,405	4,203,404	499,002	6,869	(978,215)	(472,344)	131,277	0.22670812%	16,492,844	167,584,303	
95 Park Ridge CCSD 64	016-0640	0.00730591%	5,581,577	6,857,696	4,536,329	538,524	-	(120,357)	418,167	231,803	0.40030994%	29,122,245	295,912,040	
96 Evanston CCSD 65	016-0650	0.02449616%	18,714,610	22,993,642	15,209,971	1,805,632	629,872	(1,219,438)	1,216,065	366,978	0.63374773%	46,104,668	468,470,966	
97 Golf ESD 67	016-0670	0.00069412%	530,293	651,535	430,987	51,164	-	(38,804)	12,360	28,058	0.04845424%	3,525,009	35,817,727	
98 Skokie SD 68	016-0680	0.00204631%	1,563,342	1,920,770	1,270,579	150,835	-	(121,885)	28,950	85,329	0.14735836%	10,720,209	108,928,381	
99 Skokie SD 69	016-0690	0.00350771%	2,679,827	3,292,517	2,177,992	258,556	-	13,787	272,343	69,461	0.11995463%	8,726,623	89,671,492	
100 Morton Grove SD 70	016-0700	0.00155172%	1,185,484	1,456,521	963,481	114,378	-	50,618	164,997	39,523	0.06892516%	4,965,366	50,453,234	
101 Niles ESD 71	016-0710	0.00137209%	1,048,255	1,287,918	851,951	101,138	72,662	(18,211)	155,589	26,713	0.04613256%	3,356,109	34,101,525	
102 Skokie-Fairview SD 72	016-0720	0.00184243%	1,407,584	1,729,401	1,143,989	135,807	145,185	(12,957)	268,034	37,530	0.06481154%	4,714,991	47,909,166	
103 East Prairie SD 73	016-0730	0.00100801%	770,105	946,174	625,889	74,302	-	(46,157)	28,145	23,831	0.04115490%	2,993,988	30,422,003	
104 Skokie SD 73 5	016-0735	0.00283576%	2,166,466	2,661,787	1,760,757	209,026	-	97,670	306,696	49,126	0.08483736%	6,171,854	62,712,401	
105 Lincolnwood SD 74	016-0740	0.00171571%	1,310,767	1,610,449	1,065,303	126,466	-	(37,785)	88,681	70,686	0.12207116%	8,880,585	90,235,898	
106 Rosemont ESD 78	016-0780	0.00057379%	438,366	538,590	356,275	42,295	68,971	(25,249)	86,017	13,005	0.02245825%	1,633,821	16,601,303	
107 Penneyer SD 79	016-0790	0.00052936%	404,423	496,887	328,688	39,020	-	(38,055)	965	11,826	0.02042250%	1,485,721	15,096,462	
108 Norridge SD 80	016-0800	0.00092415%	706,033	867,454	573,816	68,120	-	(211,199)	(143,079)	38,390	0.06629781%	4,823,116	49,007,830	
109 Schiller Park SD 81	016-0810	0.00109321%	835,193	1,026,143	678,788	80,581	-	(43,326)	37,256	45,040	0.07778113%	5,658,518	57,496,379	
110 Mannheim SD 83	016-0830	0.00845624%	6,460,412	7,937,460	5,250,587	623,317	15,831	(144,962)	494,185	118,106	0.20396197%	14,838,079	150,770,184	
111 Franklin Park SD 84	016-0840	0.00183540%	1,402,213	1,722,802	1,139,624	135,289	(2,226)	(195,169)	(62,106)	48,106	0.08307544%	6,043,675	61,409,972	
112 Rhodes SD 84 5	016-0845	0.00069232%	528,923	649,851	429,873	51,032	-	(217,078)	(166,046)	28,524	0.04925833%	3,583,507	36,412,122	
113 River Grove SD 85 5	016-0855	0.00113146%	864,418	1,062,050	702,540	83,401	-	(122,628)	(39,227)	20,922	0.03613047%	2,628,465	26,707,912	
114 Union Ridge SD 86	016-0860	0.00072282%	552,224	678,479	448,810	53,280	-	(106,951)	(53,671)	22,685	0.03917631%	2,850,047	28,959,416	
115 Berkeley SD 87	016-0870	0.00637611%	4,871,229	5,984,941	3,959,006	469,988	-	(56,633)	413,356	70,990	0.12259615%	9,918,777	90,623,974	
116 Bellwood SD 88	016-0880	0.00095971%	6,949,956	8,537,700	5,647,642	670,453	130,318	57,367	858,137	74,863	0.12931783%	9,407,774	95,592,686	
117 Maywood SD 89	016-0890	0.01397238%	10,674,635	13,115,184	8,675,623	1,029,915	125,180	(564,339)	590,756	33,796	0.05836412%	4,245,946	43,143,185	
118 River Forest SD 90	016-0900	0.00229394%	1,752,590	2,153,212	1,424,338	169,088	1,675	(21,584)	149,179	67,139	0.11594412%	8,434,847	85,706,745	
119 Forest Park SD 91	016-0910	0.00142573%	1,089,232	1,338,263	885,254	105,092	-	(150,692)	(45,600)	42,714	0.07376413%	5,366,285	54,526,985	
120 Lindop SD 92	016-0920	-0.00032558%	(248,736)	(305,605)	(202,156)	(23,999)	189	(118,558)	(142,367)	(11,466)	-0.01980056%	(1,440,476)	(14,636,719)	
121 Westchester SD 92 5	016-0925	0.00199164%	1,521,580	1,869,459	1,236,637	146,806	-	(80,961)	65,845	69,340	0.11974653%	8,711,469	88,517,512	
122 Hillside SD 93	016-0930	0.00052123%	398,213	489,256	323,640	38,421	-	(90,508)	(52,088)	21,475	0.03708537%	2,697,933	27,417,776	
123 Komarek SD 94	016-0940	0.00065978%	504,062	619,307	409,668	48,633	-	(38,201)	10,432	18,524	0.03199061%	2,327,292	23,647,691	
124 Brookfield SD 95	016-0950	0.00085149%	650,525	799,254	528,702	62,764	1,119	6,018	69,902	35,081	0.06058306%	4,407,372	44,783,444	
125 Riverside SD 96	016-0960	0.00271039%	2,070,688	2,544,111	1,682,916	199,785	-	90,478	290,263	69,472	0.11997437%	8,728,044	88,685,930	
126 Oak Park ESD 97	016-0970	0.00971548%	7,422,449	9,119,448	6,032,465	716,136	110,705	144,683	971,524	259,284	0.44776702%	32,574,712	330,992,665	
127 Berwyn North SD 98	016-0980	0.00719432%	5,496,325	6,752,953	4,467,042	503,299	163,508	(81,482)	612,326	95,563	0.16503101%	12,005,881	121,992,129	
128 Cicero SD 99	016-0990	0.03752350%	28,667,257	35,221,469	23,298,811	2,765,888	15,633	(20,940)	2,760,582	387,342	0.66891518%	48,663,073	494,467,001	
129 Berwyn South SD 100	016-1000	0.00677947%	5,179,387	6,363,553	4,209,456	499,720	34,707	(141,831)	392,596	113,302	0.19566603%	14,234,556	144,637,766	
130 Western Springs SD 101	016-1010	0.00137769%	1,052,532	1,293,173	855,427	101,551	649	(42,468)	59,552	56,760	0.09802185%	7,131,015	72,458,469	
131 La Grange SD 102	016-1020	0.00375455%	2,868,408	3,524,214	2,331,248	276,751	605	(94,611)	182,746	116,934	0.20193745%	14,690,796	149,273,640	
132 Lyons SD 103	016-1030	0.00275627%	2,105,741	2,587,178	1,711,404	203,167	-	(144,032)	59,135	80,119	0.13836062%	10,065,645	102,277,333	
133 Argo-Summit SD 104	016-1040	0.00400250%	3,057,837	3,756,952	2,485,204	295,028	60,961	175,411	531,400	59,054	0.10189206%	7,418,118	75,385,890	
134 La Grange South SD 105	016-1050	0.00409666%	3,129,773	3,845,334	2,543,668	301,968	631	(68,044)	370,643	74,287	0.12828987%	9,332,991	94,832,811	
135 La Grange Highlands SD 106	016-1060	0.00108172%	826,416	1,015,360	671,65									

EXHIBIT E
Schedule of Pension Amounts by Employer as of June 30, 2017

		Discount Rate Sensitivity			Pension Expense				Allocate State Pension Expense and NPL				
Employer Name	TRS Code	Employer's Proportionate Share Allocation	Net Pension Liability	1% Decrease (6.00%)	1% Increase (8.00%)	Proportionate Share of Plan Pension Expense	Employer's Specific Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Employer Pension Expense	Employer's MBI (2.2 formula) Contribution	Employer's % of Total MBI Contributions	Employer's Share of State's Pension Expense to be Reported as Expense and Revenue per Paragraphs 94 and 95	Employer's Share of State's Current Year NPL for RSI, per Paragraph 81
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
145 Oak Lawn Hometown SD 123	016-1230	0.00591322%	4,517,589	5,550,448	3,671,591	435,868	4,013	(70,089)	369,792	120,895	0.20877854%	15,188,481	154,330,627
146 Evergreen Park ESD 124	016-1240	-0.00183499%	(1,401,897)	(1,722,413)	(1,139,367)	(135,259)	-	(916,124)	(1,051,383)	70,038	0.12095173%	8,799,147	89,408,402
147 Atwood Heights SD 125	016-1250	0.00156588%	1,196,300	1,469,810	972,272	115,422	-	18,237	133,659	19,458	0.03360212%	2,444,529	24,838,930
148 Alsip-Hazlgrn-Oaklwn SD 126	016-1260	0.00440100%	3,362,283	4,131,004	2,732,636	324,401	-	157,213	481,614	54,579	0.09425448%	6,856,942	69,673,603
149 Worth SD 127	016-1270	0.00155712%	1,189,608	1,461,589	966,833	114,776	-	(197,097)	(82,321)	33,930	0.05859556%	4,262,783	43,314,270
150 Chicago Ridge SD 127 5	016-1275	0.00151888%	1,160,400	1,425,702	943,094	111,958	158	(539,147)	(427,032)	44,666	0.07713520%	5,611,527	57,018,905
151 Palos Heights SD 128	016-1280	0.00069183%	528,543	649,384	429,564	50,995	-	(115,060)	(64,065)	24,387	0.04211561%	3,063,879	31,132,169
152 Cook County SD 130	016-1300	0.00430725%	3,290,656	4,043,001	2,674,423	317,491	3,552	(360,855)	(39,613)	118,563	0.20475063%	14,895,453	151,353,166
153 Calumet Public SD 132	016-1320	0.00056206%	429,405	527,580	348,991	41,430	1,726	(340,030)	(296,874)	23,157	0.03999027%	2,909,262	29,561,100
154 Gen George Patton SD 133	016-1330	0.00240484%	1,837,256	2,257,308	1,493,197	177,263	3,576	(89,851)	90,988	11,407	0.01969838%	1,433,042	14,561,185
155 Orland Park SD 135	016-1350	0.00245618%	7,986,327	9,814,703	6,492,372	770,734	247,815	(725,763)	292,786	202,825	0.35026557%	25,481,555	258,918,877
156 Kirby SD 140	016-1400	0.00702167%	5,364,428	6,590,901	4,359,845	517,573	2,552	(371,998)	148,127	133,730	0.23094278%	16,800,913	170,714,595
157 Forest Ridge SD 142	016-1420	0.00201722%	1,541,119	1,893,466	1,252,517	148,691	-	(186,537)	(37,846)	38,823	0.06704539%	4,877,501	49,560,442
158 Midlothian SD 143	016-1430	0.00355710%	2,717,556	3,338,872	2,208,646	262,197	49,600	(311,257)	539	56,993	0.09842324%	7,160,216	72,755,181
159 Posden Robbins ESD 143 5	016-1435	0.00263318%	2,011,698	2,471,634	1,634,973	194,094	10	(197,514)	(3,411)	43,437	0.07501258%	5,457,109	55,449,852
160 Prairie Hills ESD 144	016-1440	0.00324557%	2,479,557	3,046,460	2,015,217	239,234	-	(346,789)	(107,555)	72,166	0.12462669%	9,066,497	92,124,960
161 Arbor Park SD 145	016-1450	0.00111713%	853,466	1,048,595	693,640	82,345	-	(155,733)	(73,388)	34,492	0.05965534%	4,333,334	44,031,138
162 Community Consolidated SD146	016-1460	0.00440143%	3,362,609	4,131,044	2,732,901	324,433	(1,508)	175,242	498,168	94,622	0.16340708%	11,887,741	120,791,710
163 West Harvey Dixmoor SD 147	016-1470	0.00196143%	1,498,499	1,841,101	1,217,878	144,579	8,882	(872,522)	(718,691)	35,146	0.06069424%	4,415,460	44,865,629
164 Dolton SD 148	016-1480	0.00688120%	5,257,106	6,459,041	4,272,621	507,219	734	110,442	618,395	207,040	0.35754505%	26,011,132	264,299,920
165 Dolton SD 149	016-1490	0.00529736%	4,047,088	4,972,377	3,289,200	390,473	7,056	(1,273,702)	(876,172)	100,155	0.17296128%	12,582,802	127,854,246
166 South Holland SD 150	016-1500	0.00080656%	616,200	757,082	500,806	59,453	203	112,844	172,500	33,230	0.05738643%	4,174,819	42,420,470
167 South Holland SD 151	016-1510	0.00391332%	2,989,707	3,673,246	2,429,832	288,454	-	(5,017)	283,437	51,995	0.08979183%	6,532,288	66,374,778
168 Harvey SD 152	016-1520	0.00622011%	4,752,051	5,838,515	3,862,146	458,490	9,856	(6,739)	461,607	67,718	0.11694438%	8,507,615	86,446,144
169 Hazel Crest SD 152 5	016-1525	0.00130230%	994,930	1,222,402	808,612	95,993	-	(194,460)	(98,467)	25,698	0.04437868%	3,228,515	32,805,045
170 Homewood SD 153	016-1530	0.00163596%	1,249,846	1,535,599	1,015,791	120,588	-	(434,862)	(314,273)	67,054	0.11579863%	8,424,263	85,599,194
171 Thornton SD 154	016-1540	0.00029819%	227,812	279,896	185,150	21,980	236	22,215	22,215	9,201	0.01589024%	1,156,003	11,746,179
172 Burnham SD 154 5	016-1545	0.00012965%	99,053	121,700	80,504	9,557	259	(20,366)	(10,555)	5,342	0.00922481%	671,098	6,619,044
173 Calumet City SD 155	016-1550	0.00098470%	752,290	924,287	611,411	72,583	101,411	(39,590)	134,404	37,424	0.06462940%	4,701,740	47,774,527
174 Lincoln ESD 156	016-1560	0.00061155%	467,211	574,030	379,718	45,078	27,776	(255,234)	(182,381)	25,971	0.04484991%	3,262,797	33,153,381
175 Hoover Schrum SD 157	016-1570	0.00232287%	1,774,628	2,180,363	1,442,298	171,221	5,110	76,945	253,276	29,831	0.05151574%	3,747,731	38,080,810
176 Lansing SD 158	016-1580	0.00376170%	2,873,868	3,530,922	2,335,686	277,278	27,198	(127,447)	421,823	68,655	0.11856353%	8,625,407	87,643,027
177 Elementary SD 159	016-1590	0.00953073%	7,281,304	8,969,559	5,917,752	702,518	12,303	154,373	869,194	70,647	0.12200283%	8,875,613	90,185,384
178 Country Club Hills SD 160	016-1600	0.00188522%	1,440,270	1,746,600	1,170,555	138,961	20,480	(122,194)	37,247	38,759	0.06693504%	4,869,473	49,478,870
179 Flossmoor SD 161	016-1610	0.00197912%	1,512,012	1,857,705	1,228,862	145,883	-	(326,569)	(180,686)	78,926	0.13630043%	9,915,753	100,754,276
180 Matteson ESD 162	016-1620	0.00634788%	4,849,659	5,958,439	3,941,475	467,907	2,508	(1,294,070)	(823,654)	108,112	0.18670289%	13,582,494	138,012,148
181 Park Forest SD 163	016-1630	0.00414182%	3,164,273	3,887,723	2,571,707	305,297	1,509	(1,033,183)	(726,376)	65,894	0.11379445%	8,278,460	84,117,688
182 Brookwood SD 167	016-1670	0.00083217%	635,759	781,113	516,702	61,340	1,731	(224,638)	(224,638)	34,285	0.05920797%	4,307,335	43,766,966
183 Sauk Village CCSD 168	016-1680	0.00679219%	5,189,110	6,375,499	4,217,358	500,658	7,592	66,600	574,850	46,953	0.08108504%	5,898,875	59,938,653
184 Ford Heights SD 169	016-1690	0.00193641%	1,479,378	1,817,609	1,202,338	142,734	-	(474,313)	(331,579)	16,601	0.02866948%	2,085,683	21,192,688
185 Chicago Heights SD 170	016-1700	0.01020569%	7,796,957	9,579,579	6,336,340	752,270	7,068	244,408	1,003,746	101,599	0.17545598%	12,764,290	129,698,348
186 Sunnysbrook SD 171	016-1710	0.00116045%	886,564	1,089,260	720,539	85,538	-	(67,963)	17,575	28,525	0.04926151%	3,583,738	36,414,471
187 Sandridge SD 172	016-1720	0.00086607%	661,658	812,933	537,751	63,838	45	(226,504)	(162,621)	11,375	0.01964344%	1,429,046	14,520,577
188 Steger SD 194	016-1940	0.00224468%	1,714,894	2,106,971	1,393,750	165,457	3,139	(41,280)	127,316	42,669	0.07366998%	5,359,435	54,457,386
189 Oak Park-River Forest SD 200	016-2000	0.00478494%	3,655,604	4,491,386	2,971,028	352,702	109,940	(369,132)	93,510	151,085	0.26091472%	18,981,348	192,870,069
190 J S Morton HSD 201	016-2010	0.02203997%	16,838,124	20,687,834	13,684,890	1,624,584	11,393	850,984	2,486,962	259,929	0.44888145%	32,655,786	331,816,459
191 Evanston TWP HSD 202	016-2020	0.00461739%	3,527,596	4,334,113	2,866,992	340,351	8,746	(377,764)	(28,666)	190,235	0.32852352%	23,899,837	242,846,991
192 New Trier TWP HSD 203	016-2030	0.00713161%	5,448,415	6,694,089	4,428,104	525,677	7,935	(309,799)	223,812	305,200	0.52706133%	38,343,313	389,607,597
193 Lyons TWP HSD 204	016-2040	0.00483839%	3,696,439	4,541,558	3,004,216	356,642	682	(306,471)	50,853	193,289	0.33379740%	24,283,508	246,745,482
194 Thornton TWP HSD 205	016-2050	0.01928869%	14,736,204	18,105,351	11,976,592	1,421,786	7,326	693,664	2,122,776	248,131	0.42850774%	31,173,614	316,756,060
195 Bloom TWP HSD 206	016-2060	0.01546208%	11,812,743	14,513,498	9,600,600	1,139,723	5,143	(225,971)	918,895	123,225	0.21280222%	15,481,201	157,304,962
196 Maine TWP HSD 207	016-2070	0.01292128%	9,871,621	12,128,575	8,022,987	952,439	25,760	(715,188)	263,011	358,283	0.61873360%	45,012,402	457,372,415
197 Riverside-Brookfield SD 208	016-2080	0.00169354%	1,293,835	1,589,645	1,051,542	124,832	-	(116,693)	8,139	67,241	0.11612144%	8,447,747	85,837,822
198 Proviso TWP HSD 209	016-2090	0.01240558%	9,477,631	11,644,507	7,702,778	914,425	120,739	274,085	1,309,250	149,639	0.25841784%	18,799,702	191,024,360
199 Lemont TWP HSD 210	016-2100	0.00159153%	1,215,901	1,493,893	988,202	117,313	1,959	(118,560)	712	63,275	0.10927266%	7,949,504	80,775,154
200 Palatine TWP HSD 211	016-2110	0.01968676%	15,255,759	18,743,692	12,398,850	1,471,914	835,434	(220,829)	2,086,519	626,056	0.108116030%	78,653,594	799,201,616
201 Leyden CHSD 212	016-2120	0.00804327%	1,144,911	1,549,826	4,994,169	592,876	709	(131,131)	462,454	180,409	0.31155505%	22,665,394	230,303,776
202 Township HSD 214	016-2140	0.01894271%	14,471,879	17,780,593	11,761,766	1,396,283	399,993	(685,062)	1,111,215	633,260	0.109360137%	79,558,673	808,398,149
203 Thornton Fractional HSD 215	016-2150	0.00802916%	6,134,128	7,536,577	4,985,405	591,836	42,389	(136,572)	497,653	152,523	0.26339781%	19,161,992	194,705,592
204 Argo CHSD 217	016-2170	0.00391432%	2,990,467	3,674,179	2,430,449	288,528	(2,956)	(272,352)	13,220	93,188	0.16092925%	11,707,481	119,960,801
205 Community HSD 218	016-2180	0.01167295%	9,917,920	10,956,829	7,247,883	860,423	3,957	(646,587)	217,793	285,800	0.49355839%	35,906,000	364,841,979
206 Niles TWP CHSD 219	016-2190	0.00856955%	6,546,977	8,043,816									

EXHIBIT E
Schedule of Pension Amounts by Employer as of June 30, 2017

		Discount Rate Sensitivity				Pension Expense				Allocate State Pension Expense and NPL				
Employer Name	TRS Code	Employer's Proportionate Share Allocation	Net Pension Liability	1% Decrease (6.00%)	1% Increase (8.00%)	Proportionate Share of Plan Pension Expense	Employer's Specific Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Employer Pension Expense	Employer's MBI (2.2 formula) Contribution	Employer's % of Total MBI Contributions	Employer's Share of State's Pension Expense to be Reported as Expense and Revenue per Paragraphs 94 and 95	Employer's Share of State's Current Year NPL for RSI, per Paragraph 81	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
217 Hutsonville CUSD 1	017-0010	0.00019863%	151,746	186,440	123,329	14,641	-	(67,162)	(52,521)	7,316	0.01263456%	919,155	9,339,559	
218 Robinson CUSD 2	017-0020	0.00328462%	2,509,389	3,083,112	2,039,462	242,112	-	(70,872)	171,240	38,527	0.06653432%	4,840,321	49,182,655	
219 Palestine CUSD 3	017-0030	0.00082837%	632,859	777,550	514,345	61,060	-	(41,722)	19,338	7,084	0.01223407%	890,019	9,043,511	
220 Oblong CUSD 4	017-0040	0.00143516%	1,096,432	1,347,110	891,106	105,787	-	7,948	113,734	13,322	0.02300559%	1,673,639	17,005,898	
221 Neoga CUSD 3	018-0030	0.00085647%	654,328	803,928	531,794	63,131	10,107	(155,728)	(82,490)	15,232	0.02630433%	1,913,620	19,444,355	
222 Cumberland CUSD 77	018-0770	0.00147485%	1,126,762	1,384,374	915,756	108,713	-	(119,691)	(10,978)	23,098	0.03988800%	2,901,822	29,485,502	
223 Genoa-Kingston CUSD 424	019-4240	0.00355611%	2,716,806	3,337,951	2,208,036	262,124	23,382	(140,752)	144,754	55,728	0.09623816%	7,001,254	71,139,956	
224 Indian Creek CUSD 425	019-4250	0.00088469%	675,890	830,420	549,318	65,212	58,519	(96,984)	26,747	33,395	0.05767110%	4,195,529	42,630,899	
225 Hiawatha CUSD 426	019-4260	0.00061968%	473,425	581,664	384,768	45,677	-	(68,909)	(23,232)	14,272	0.02464613%	1,792,987	18,218,597	
226 Sycamore CUSD 427	019-4270	0.00594392%	4,541,042	5,579,263	3,690,652	438,131	3,232	(55,485)	385,878	149,401	0.25800577%	18,769,725	190,719,758	
227 DeKalb CUSD 428	019-4280	0.01239091%	9,924,740	12,193,639	8,066,159	957,564	551,814	(464,909)	1,044,468	217,709	0.37607324%	27,358,043	277,996,091	
228 Hincley Big Rock CUSD 429	019-4290	0.00163745%	1,250,979	1,536,991	1,016,711	120,698	-	(22,083)	98,615	24,796	0.04282178%	3,115,252	31,654,170	
229 Sandwich CUSD 430	019-4300	0.00174810%	1,335,515	1,640,855	1,085,417	128,854	-	(258,261)	(129,407)	67,718	0.11694495%	8,507,657	86,446,565	
230 Sonomaux CUSD 432	019-4320	0.00104065%	795,038	976,809	646,154	76,707	278	(65,061)	11,924	23,402	0.04041339%	2,940,043	29,873,871	
231 Clinton CUSD 15	020-0150	0.00382835%	2,924,785	3,593,481	2,377,068	282,191	-	61,342	343,532	50,412	0.08705926%	6,333,495	64,354,843	
232 Blue Ridge CUSD 18	020-0180	0.00054933%	419,678	515,629	341,086	40,492	-	(116,358)	(75,866)	22,244	0.03841383%	2,794,577	28,395,787	
233 Tuscola CUSD 301	021-3010	0.00137639%	1,051,535	1,291,948	854,616	101,455	-	(57,664)	43,791	22,599	0.03902672%	2,839,165	28,848,840	
234 Villa Grove CUSD 302	021-3020	0.00084166%	643,011	790,022	522,596	62,039	-	(41,932)	20,107	14,595	0.02520503%	1,833,647	18,631,744	
235 Arthur CUSD 305	021-3050	0.00296611%	2,266,055	2,784,144	1,841,696	218,635	57,792	(94,776)	181,651	34,535	0.05963988%	4,338,756	44,086,235	
236 Arcola CUSD 306	021-3060	0.00153385%	1,171,836	1,439,753	952,389	113,062	5,187	(47,843)	166,092	21,607	0.03731324%	2,714,510	27,582,219	
237 Bensenville SD 2	022-0020	0.00496059%	3,789,796	4,656,259	3,080,090	365,649	-	(7,043)	358,606	79,686	0.13761244%	10,011,201	101,724,121	
238 Addison SD 4	022-0040	0.00474491%	3,625,023	4,453,815	2,946,174	349,751	(1,395)	(418,486)	(70,130)	124,471	0.21495337%	15,637,695	158,895,103	
239 Wood Dale SD 7	022-0070	0.00094683%	723,363	888,746	587,901	69,792	-	(375,185)	(305,393)	39,009	0.06736648%	4,900,860	49,797,794	
240 Itasca SD 10	022-0100	0.00077530%	592,318	727,739	481,396	57,148	-	(136,966)	(79,818)	29,819	0.05149638%	3,746,323	38,066,500	
241 Medinah ESD 11	022-0110	0.00054804%	418,693	514,419	340,286	40,397	87	(54,750)	(14,266)	22,579	0.03899272%	2,836,691	28,623,705	
242 Roselle SD 12	022-0120	0.00093346%	713,149	876,197	579,599	68,806	2,237	(58,500)	12,544	24,935	0.04306168%	3,132,705	31,831,510	
243 Bloomingdale SD 13	022-0130	0.00233137%	1,791,125	2,188,344	1,447,578	171,847	14	(34,990)	205,951	45,235	0.07811845%	5,683,058	57,745,730	
244 Marquardt SD 15	022-0150	0.00909027%	6,944,800	8,532,594	5,644,265	670,052	4,101	(63,615)	837,768	111,371	0.19233140%	13,991,964	142,172,782	
245 Queen Bee SD 16	022-0160	0.00018008%	137,581	169,036	111,816	13,274	-	(488,850)	(475,576)	7,152	0.01235110%	898,533	9,130,023	
246 Keeneville SD 20	022-0200	0.00112070%	856,197	1,051,950	695,859	82,608	-	(173,015)	(90,407)	46,173	0.07973725%	5,800,824	58,942,357	
247 Benjamin SD 25	022-0250	0.00071857%	548,971	674,483	446,167	52,966	3,214	(37,781)	18,399	29,605	0.05112545%	3,719,338	37,792,306	
248 West Chicago ESD 33	022-0330	0.01489306%	11,378,024	13,979,389	9,247,290	1,097,780	51,992	(295,626)	854,147	151,526	0.26167628%	19,036,751	193,433,022	
249 Winfield SD 34	022-0340	0.00034786%	265,758	326,519	215,990	25,641	-	(33,871)	(8,230)	14,332	0.02474995%	1,800,540	18,295,344	
250 Glen Ellyn SD 41	022-0410	0.00616130%	4,707,121	5,783,313	3,825,630	454,155	4,042	(179,778)	637,975	148,729	0.25684567%	18,685,328	189,862,200	
251 Lombard SD 44	022-0440	0.00563800%	4,307,325	5,292,111	3,500,703	415,581	66	(102,779)	312,869	157,699	0.27233662%	19,812,283	201,313,224	
252 Villa Park SD 45	022-0450	0.00747084%	5,707,581	7,012,509	4,638,736	550,682	1,690	(244,556)	257,815	139,174	0.24034422%	17,484,860	177,664,260	
253 Salt Creek SD 48	022-0480	0.00138487%	1,058,015	1,299,910	859,883	102,080	-	(29,046)	73,034	21,990	0.03797564%	2,762,699	28,071,751	
254 Butler SD 53	022-0530	0.00070406%	537,889	660,866	437,160	51,897	-	(20,157)	31,740	29,007	0.05009333%	3,644,252	37,029,834	
255 Downers Grove GSD 58	022-0580	0.00518144%	3,958,524	4,863,564	3,217,221	381,928	187,961	(369,335)	200,554	189,367	0.32702560%	23,790,865	241,739,723	
256 Maercker SD 60	022-0600	0.00249315%	1,904,723	2,340,201	1,548,030	183,772	-	(67,802)	115,970	59,346	0.10248642%	7,455,809	75,758,711	
257 Darien SD 61	022-0610	0.00232787%	1,778,446	2,185,053	1,445,401	171,589	-	(69,648)	101,941	64,458	0.11131482%	8,098,069	82,284,732	
258 Gower SD 62	022-0620	0.00113131%	864,300	1,061,906	702,445	83,390	38	(69,928)	13,500	41,216	0.07117711%	5,178,081	52,614,638	
259 Cass SD 63	022-0630	0.00140105%	1,070,379	1,315,100	869,932	103,273	829	(52,807)	51,295	29,547	0.05102579%	3,712,087	37,718,636	
260 Center Cass SD 66	022-0660	0.00135379%	1,034,273	1,270,740	840,587	99,789	-	(26,574)	73,215	42,287	0.07302640%	5,312,615	53,981,649	
261 Woodridge SD 68	022-0680	0.00303844%	2,321,313	2,852,036	1,886,066	223,966	946	(412,106)	(187,193)	122,200	0.21103187%	15,352,409	155,996,303	
262 Hinsdale TWP HSD 86	022-0860	0.00659374%	5,037,491	6,189,216	4,094,133	486,030	126,252	(512,800)	99,482	271,067	0.46811625%	34,055,103	346,034,963	
263 Glenbard TWP HSD 87	022-0870	0.01377237%	10,521,834	12,927,448	8,551,436	1,015,173	196,641	(322,394)	889,420	387,380	0.66898127%	48,667,881	494,515,855	
264 DuPage HSD 88	022-0880	0.00564032%	4,309,100	5,294,292	3,502,145	415,753	-	(200,800)	214,952	178,039	0.30746160%	22,367,599	227,777,868	
265 Glen Ellyn CCSD 89	022-0890	0.00596910%	4,560,278	5,602,897	3,706,286	439,987	23,573	(177,876)	641,436	219,372	0.37884209%	27,560,475	280,042,848	
266 Community CSD 93	022-0930	0.00726734%	5,552,113	6,821,496	4,512,382	535,682	34,780	(20,114)	590,575	177,347	0.30626778%	22,280,750	226,395,391	
267 West Chicago CHSD 94	022-0940	0.00408178%	3,118,400	3,831,362	2,534,425	300,871	-	(27,219)	273,652	74,540	0.12872559%	9,364,669	95,154,901	
268 Downers Grove CHS 99	022-0990	0.00680595%	5,199,621	6,388,413	4,225,901	501,672	31,717	(384,515)	148,874	251,408	0.43416572%	31,585,228	320,938,485	
269 Fenton CHSD 100	022-1000	0.00196153%	1,498,574	1,841,194	1,217,940	144,586	116,999	(144,592)	116,993	80,814	0.13956156%	10,152,998	103,164,929	
270 Lake Park CHSD 108	022-1080	0.00313096%	2,391,999	2,938,883	1,944,055	230,786	10,426	(124,969)	116,243	114,813	0.19827437%	14,424,310	146,565,865	
271 Community Consolidated SD 180	022-1800	0.00086734%	662,632	814,130	538,542	63,932	34,491	(233,226)	(134,802)	29,917	0.05166548%	3,758,625	38,191,501	
272 Hinsdale CCSD 181	022-1810	0.00547573%	4,183,354	5,139,797	3,399,948	403,620	258	(156,226)	247,652	201,737	0.34838659%	25,344,861	257,529,922	
273 Community Unit SD 200	022-2000	0.02323185%	17,748,704	21,806,600	14,424,948	1,712,439	284,186	(63,875)	1,159,416	506,917	0.87541428%	68,685,727	647,112,651	
274 Westmont CUSD 201	022-2010	0.00232570%	1,776,793	2,183,023	1,444,058	171,429	-	(169,260)	2,170	71,732	0.12387609%	9,011,892	91,570,113	
275 Lisle CUSD 202	022-2020	0.00202735%	1,548,859	1,902,976	1,258,008	149,438	-	(76,728)	72,710	83,526	0.14424457%	10,493,683	106,626,644	
276 Naperville CUSD 203	022-2030	0.02578844%	19,701,890	24,206,346	16,012,366	1,900,889	4,398	(2,965,778)	(1,060,492)	753,027	1.30043093%	94,693,366	961,288,070	
277 Indian Prairie CUSD 204	022-2040	0.02562633%	19,578,043	24,054,183	15,911,711	1,889,938	42,563	(1,630,021)	301,480	905,158	1.56315167%	113,718,102	1,155,493,172	
278 Elmhurst SD 205	022-2050	0.01103930%	8,433,820	10,362,049	6,854,439	813,716	365	(363,699)	450,381	346,780	0.59886763%	43,567,167	442,687,339	
279 Shiloh CUSD 1	023-0010	0.00122789%	938,083	1,152,558	762,411	90,509	-	(18						

EXHIBIT E
Schedule of Pension Amounts by Employer as of June 30, 2017

Employer Name	TRS Code	Discount Rate Sensitivity		Pension Expense				Allocate State Pension Expense and NPL					
		Employer's Proportionate Share Allocation	Net Pension Liability	1% Decrease (6.00%)	1% Increase (8.00%)	Proportionate Share of Plan Pension Expense	Employer's Specific Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Employer Pension Expense	Employer's MBI (2.2 formula) Contribution	Employer's % of Total MBI Contributions	Employer's Share of State's Pension Expense to be Reported as Expense and Revenue per Paragraphs 94 and 95	Employer's Share of State's Current Year NPL for RSI, per Paragraph 81
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
289 Effingham CUSD 40	025-0400	0.00490828%	3,749,836	4,607,163	3,047,613	361,793	(3,120)	(240,660)	118,014	65,750	0.11354660%	8,260,429	83,934,476
290 Teutopolis CUSD 50	025-0500	0.00186802%	1,427,136	1,753,422	1,159,879	137,694	-	(209,040)	(71,346)	25,979	0.04486457%	3,263,864	33,164,219
291 Brownstown CUSD 201	026-2010	0.00055994%	427,786	525,591	347,675	41,274	1,219	(16,546)	25,946	9,317	0.01609044%	1,170,567	11,894,171
292 St Elmo CUSD 202	026-2020	0.00036786%	281,039	345,293	228,409	27,115	-	(33,920)	(6,805)	13,225	0.02283921%	1,661,535	16,882,913
293 Vandalia CUSD 203	026-2030	0.00272108%	2,078,857	2,554,147	1,689,554	200,573	-	(142,548)	58,025	43,997	0.07598067%	5,527,536	56,165,470
294 Ramsey CUSD 204	026-2040	0.00092727%	708,418	870,384	575,754	68,350	-	(65,247)	3,103	11,279	0.01947773%	1,416,990	14,398,078
295 Gibson City-Melvin-Sibley 5	027-0050	0.00102010%	779,340	957,522	633,395	75,193	-	(137,532)	(62,339)	33,489	0.05783359%	4,207,350	42,751,011
296 Paxton-Buckley-Loda 10	027-0100	0.00128002%	977,910	1,201,491	794,780	94,351	-	(115,691)	(21,340)	38,056	0.06571951%	4,781,045	48,580,346
297 Benton CCSD 47	028-0470	0.00073504%	561,554	689,942	456,393	54,180	-	(385,114)	(330,933)	28,444	0.04912021%	3,573,458	36,310,022
298 Akin CCSD 91	028-0910	0.00012811%	97,873	120,250	79,545	9,443	-	35,346	44,789	3,748	0.00647263%	470,893	4,784,760
299 Christopher USD 99	028-0990	0.00120133%	918,174	1,128,097	746,230	88,588	-	(416,829)	(328,242)	16,936	0.02924805%	2,127,774	21,620,376
300 Benton CHSD 103	028-1030	0.00082980%	633,950	778,891	515,232	61,165	-	(50,384)	10,781	19,960	0.03447027%	2,507,686	25,480,673
301 Ewing Northern CCD 115	028-1150	0.00026450%	202,073	248,273	164,231	19,497	-	(61,737)	(42,240)	5,991	0.01034638%	752,692	7,648,122
302 Frankfort CUSD 168	028-1680	0.00322874%	2,466,696	3,030,658	2,004,764	237,993	58	(66,468)	171,583	48,817	0.08430376%	6,133,035	62,317,955
303 Thompsonville CUSD 174	028-1740	0.00019334%	147,711	181,482	120,049	14,251	-	(23,674)	(9,423)	7,966	0.01375622%	1,000,755	10,168,701
304 Zeigler Royalton CUSD 188	028-1880	0.00048267%	368,754	453,062	299,698	35,578	-	(26,761)	8,817	19,071	0.03293465%	2,395,971	24,345,538
305 Sesser-Valier CUSD 196	028-1960	0.00190443%	1,454,950	1,787,596	1,182,485	140,377	-	(72,443)	67,934	18,331	0.03165715%	2,303,034	23,401,198
306 Astoria CUSD 1 5	029-0015	0.00048788%	372,730	457,948	302,930	35,962	146	(47,283)	(11,175)	8,996	0.01553606%	1,130,236	11,484,368
307 V I T Community USD 2	029-0020	0.00046387%	354,386	435,410	288,021	34,192	-	(105,073)	(70,881)	9,383	0.01620387%	1,178,819	11,076,016
308 Fulton County CUSD 3	029-0030	0.00045648%	348,740	428,473	283,432	33,647	-	(29,069)	4,578	12,775	0.02206249%	1,605,029	16,308,752
309 Spoon River Valley CUSD 4	029-0040	0.00027059%	206,728	253,992	168,014	19,946	-	(110,788)	(90,843)	9,213	0.01590965%	1,157,415	11,760,527
310 Canton Union SD 66	029-0660	0.00360416%	2,753,515	3,383,052	2,237,871	265,666	-	(402,745)	(137,079)	61,089	0.10549611%	7,674,762	77,983,497
311 Lewistown CUSD 97	029-0970	0.00052397%	400,307	491,829	325,342	38,623	17	(147,146)	(108,506)	20,664	0.03568463%	2,596,030	26,378,341
312 Avon CUSD 176	029-1070	0.00000000%	-	-	-	-	-	(75,486)	(75,486)	-	0.00000000%	-	-
313 Gallatin CUSD 7	030-0070	0.00136580%	1,043,442	1,282,005	848,039	100,674	13,185	(100,659)	13,200	18,987	0.03278926%	2,385,394	24,238,064
314 Carrollton CUSD 1	031-0010	0.00124524%	951,339	1,168,844	773,184	91,788	-	(117,658)	(25,871)	15,329	0.02647204%	1,925,821	19,568,322
315 North Greene USD 3	031-0030	0.00243094%	1,857,191	2,281,802	1,509,400	179,186	-	187,291	15,067	19,291	0.02601915%	1,892,873	19,233,543
316 Greenfield CUSD 10	031-0100	0.00106931%	616,936	1,003,712	663,950	78,820	-	(45,839)	32,981	13,260	0.02289945%	1,665,918	16,927,440
317 Coal City CUSD 1	032-0010	0.00220461%	1,684,283	2,069,361	1,368,871	162,504	-	(6,866)	155,638	74,264	0.12624863%	9,329,991	94,802,326
318 Mazon-Verona-Kinsman ESD 2C	032-0020	0.00040779%	311,536	382,763	253,195	30,058	1,753	(11,047)	20,764	12,315	0.02126711%	1,547,166	15,720,804
319 Nettle Creek CCSD 24C	032-0240	0.00008682%	66,331	81,497	53,910	6,400	-	(15,171)	(8,772)	3,577	0.00617740%	449,401	4,566,378
320 Morris School District 54	032-0540	0.00105439%	805,533	989,702	654,683	77,720	4,329	(114,862)	(32,814)	26,689	0.04609071%	3,353,065	34,070,594
321 Saratoga CCSD 60C	032-0600	0.00059849%	457,233	561,771	371,608	44,115	-	(40,138)	3,977	19,562	0.03378187%	2,457,606	24,971,808
322 Gardner CCSD 72C	032-0720	0.00011669%	89,149	109,531	72,454	8,601	-	(21,244)	(12,643)	4,638	0.00800989%	582,713	5,920,967
323 Gardner Wilmington THSD 73	032-0730	0.00017222%	131,573	161,655	106,934	12,695	-	(14,730)	(2,035)	7,095	0.01225335%	891,422	9,057,770
324 South Wilmington CSD 74	032-0740	0.00006615%	50,538	62,092	41,074	4,876	-	(3,091)	1,785	2,725	0.00470655%	342,398	3,479,114
325 Braceville School District 75	032-0750	0.00020298%	155,070	190,524	126,031	14,962	-	5,194	20,156	3,137	0.00541673%	394,063	4,004,089
326 Morris CHSD 101	032-1010	0.00138073%	1,054,856	1,296,028	857,315	101,775	-	(18,660)	83,115	28,645	0.04946845%	3,598,792	36,567,527
327 Minooka CHS 111	032-1110	0.00224637%	1,716,184	2,108,556	1,394,798	165,582	2,117	(67,092)	100,607	84,410	0.14577049%	10,604,693	107,751,617
328 Minooka CCSD 201	032-0210	0.00411274%	3,142,060	3,860,431	2,553,654	303,154	142,254	(16,312)	429,096	103,927	0.17947628%	13,056,763	132,670,870
329 Hamilton County CUSD 10	033-0100	0.00194418%	1,485,321	1,824,911	1,207,169	143,307	-	(220,993)	(77,685)	28,539	0.04928432%	3,585,397	36,431,334
330 Illini West HSD 307	034-3070	0.00022348%	170,733	209,768	138,760	16,473	-	(43,232)	(26,759)	9,207	0.01590027%	1,156,733	11,753,596
331 Warsaw CUSD 316	034-3160	0.00060774%	464,299	570,452	377,351	44,797	68	(42,086)	2,779	10,063	0.01737817%	1,264,248	12,846,068
332 Carthage Elementary Dist 317	034-3170	0.00049173%	375,672	461,562	305,321	36,246	382	(50,411)	(13,783)	8,936	0.01543194%	1,122,662	11,407,404
333 Nauvoo-Colusa CUSD 325	034-3250	0.00052218%	398,993	490,142	324,226	38,490	-	(20,326)	18,164	6,516	0.01125356%	618,688	6,318,715
334 Dallas Elementary SD 327	034-3270	0.00020620%	157,531	193,548	128,031	15,199	-	(14,543)	656	4,685	0.00809012%	588,550	5,980,276
335 Hamilton CCSD 328	034-3280	0.00117128%	894,840	1,099,427	727,265	86,336	23	(76,322)	10,037	13,678	0.02362133%	1,718,434	17,461,057
336 Southeastern CUSD 337	034-3370	0.00080982%	618,688	760,140	502,828	59,693	-	(84,126)	(24,434)	12,693	0.02192065%	1,594,711	16,203,908
337 La Harpe CSD 347	034-3470	0.00025170%	192,295	236,259	156,284	18,553	11,281	(7,510)	22,324	6,254	0.01080057%	785,733	7,983,859
338 Hardin County CUSD 1	035-0010	0.00123264%	941,715	1,157,019	765,362	90,859	-	(35,555)	55,304	11,213	0.01936418%	1,408,729	14,314,144
339 West Central CUSD 235	036-2350	0.00092329%	705,376	866,646	573,822	68,056	9,390	(293,410)	(215,963)	22,354	0.03860418%	2,808,425	28,536,490
340 Colona School District 190	037-1900	0.00051167%	390,904	480,277	317,700	37,715	162	(121,836)	(83,958)	11,020	0.01903124%	1,384,509	14,068,035
341 Orion CUSD 223	037-2230	0.00066544%	508,385	624,617	413,181	49,050	-	(123,626)	(74,575)	23,953	0.04136457%	3,009,241	30,576,991
342 Galva CUSD 224	037-2240	0.00135626%	1,036,154	1,273,050	842,116	99,971	-	(7,235)	92,736	14,852	0.02564820%	1,865,887	18,959,337
343 Alwood CUSD 225	037-2250	0.00100713%	769,426	945,341	625,338	74,236	112	37,601	111,949	12,903	0.02228291%	1,621,065	16,471,693
344 Annawan CUSD 226	037-2260	0.00056085%	428,477	526,439	348,237	41,340	-	(34,117)	7,224	11,465	0.01979928%	1,440,383	14,635,775
345 Cambridge CUSD 227	037-2270	0.00121972%	931,843	1,144,890	757,339	89,907	-	66,792	156,698	14,706	0.02539710%	1,847,620	18,773,724
346 Geneseo CUSD 228	037-2280	0.00238577%	1,822,681	2,239,401	1,481,352	175,857	2,245	27,253	205,354	58,537	0.10109048%	7,354,256	74,726,824
347 Kewanee CUSD 229	037-2290	0.00518363%	3,960,200	4,865,623	3,218,593	382,980	-	(66,076)	316,014	41,627	0.07188790%	5,229,790	53,140,060
348 Wethersfield CUSD 230	037-2300	0.00098221%	750,391	921,953	609,867	72,400	-	(88,002)	(15,602)	15,978	0.02759361%	2,007,414	20,397,401
349 Donovan CUSD 3	038-0030	0.00072035%	550,335	676,158	447,275	53,098	-	(2,211)	50,887	12,091	0.02088007%	1,519,099	15,194,071
350 Central CUSD 4	038-0040	0.00146039%	1,115,709	1,370,794	906,773	107,646	-	(111,235)	(3,589)	29,438	0.05083686%	3,698,343	37,578,979
351 Cissna Park CUSD 6	038-0060	0.00048996%	373,559	458,966	303,603	36,042	-	(59,166)	(23,124)	8,175	0.01411838%	1,027,101	10,436,410
352 Iroquois County CUSD 9	038-0090	0.00224375%	1,714,181	2,106,095	1,393,170	165,388	-	(113,074)	52,315	28,693	0.04955091%	3,604,791	36,628,398

EXHIBIT E
Schedule of Pension Amounts by Employer as of June 30, 2017

		Discount Rate Sensitivity			Pension Expense				Allocate State Pension Expense and NPL					
Employer Name	TRS Code	Employer's Proportionate Share Allocation	Net Pension Liability	1% Decrease (6.00%)	1% Increase (8.00%)	Proportionate Share of Plan Pension Expense	Employer's Specific Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Employer Pension Expense	Employer's MBI (2.2 formula) Contribution	Employer's % of Total MBI Contributions	Employer's Share of State's Pension Expense to be Reported as Expense and Revenue per Paragraphs 94 and 95	Employer's Current Year NPL for RSI, per Paragraph 81	
361	Unity Point CCSD 140	039-1400	0.00176088%	1,345,282	1,652,855	1,093,355	129,796	41,032	(98,760)	72,068	17,483	0.03019210%	2,196,453	22,318,224
362	Carbondale CHSD 165	039-1650	0.00203273%	1,552,965	1,908,020	1,262,145	149,834	-	(163,180)	(13,346)	37,023	0.06393641%	4,651,326	47,262,266
363	Trico CUSD 176	039-1760	0.00221812%	1,694,602	2,082,040	1,377,258	163,499	6,733	20,732	190,965	22,752	0.03929077%	2,858,374	29,044,027
364	Murphysboro CUSD 186	039-1860	0.00259207%	1,980,291	2,433,046	1,609,446	191,063	515	(577,589)	(386,011)	49,376	0.08526944%	6,203,288	63,031,797
365	Elverado CUSD 196	039-1960	0.00142586%	1,089,329	1,338,383	885,333	105,101	-	(73,419)	31,682	12,358	0.02134220%	1,552,629	15,776,310
366	Jasper County CUSD 1	040-0010	0.00117668%	898,962	1,104,493	730,616	86,734	28,916	(261,082)	(145,432)	28,394	0.04903420%	3,567,201	36,246,436
367	Waltonville CUSD 1	041-0010	0.00044424%	339,390	416,985	275,834	32,745	-	16,656	49,401	8,550	0.01476527%	1,074,162	10,914,598
368	Rome CCSD 2	041-0020	0.00030695%	234,507	288,122	190,591	22,626	-	(50,914)	(28,288)	8,089	0.01396990%	1,016,299	10,326,651
369	Field CCSD 3	041-0030	0.00039009%	298,023	366,160	242,213	28,754	-	(47,173)	(18,419)	6,240	0.01077627%	783,965	7,965,898
370	Woodlawn CCSD 4	041-0040	0.00016567%	-	-	-	-	-	(96,947)	(96,947)	-	0.00000000%	-	-
371	Opdyke-Belle Rive CCSD 5	041-0050	0.00016567%	126,565	155,502	102,864	12,211	2,974	(40,791)	(25,606)	4,580	0.00790922%	575,390	5,846,556
372	Grand Prairie CCSD 6	041-0060	0.00009886%	75,525	92,792	61,381	7,287	-	2,067	9,354	686	0.00118487%	86,198	875,864
373	Dodds CCSD 7	041-0070	0.00000000%	-	-	-	-	-	(19,093)	(19,093)	-	0.00000000%	-	-
374	Ina Community CSD 8	041-0080	0.00000000%	-	-	-	-	-	(61,997)	(61,997)	-	0.00000000%	-	-
375	McClellan CCSD 12	041-0120	0.00004404%	33,645	41,337	27,344	3,246	-	(1,115)	2,131	1,814	0.00313334%	227,948	2,316,188
376	Summersville SD 79	041-0790	0.00023441%	179,085	220,030	145,548	17,279	-	(11,463)	5,815	6,401	0.01105484%	804,231	8,171,820
377	Mt Vernon School District 80	041-0800	0.00751307%	5,739,842	7,052,146	4,664,956	553,794	-	(636,050)	(82,256)	45,975	0.07939607%	5,776,004	58,690,159
378	Bethel School District 82	041-0820	0.00011593%	88,570	108,820	71,984	8,545	-	(18,790)	(10,245)	4,223	0.00729336%	530,587	5,391,307
379	Farrington CCSD 99	041-0990	0.00003367%	25,725	31,606	20,907	2,482	-	(10,230)	(7,748)	1,377	0.00237770%	127,976	1,757,614
380	Bluford CCSD 114	041-1140	0.00000000%	-	-	-	-	-	(92,078)	(92,078)	-	0.00000000%	-	-
381	Spring Garden CCSD 178	041-1780	0.00018216%	139,169	170,987	113,107	13,427	-	22,958	36,385	6,628	0.01144639%	832,716	8,461,256
382	Mt Vernon TWP HSD 201	041-2010	0.00148509%	1,134,582	1,393,982	922,112	109,467	-	(298,423)	(188,955)	33,121	0.05719856%	4,161,152	42,281,592
383	Webber TWP HSD 204	041-2040	0.00000000%	-	-	-	-	-	(78,749)	(78,749)	-	0.00000000%	-	-
384	Woodlawn CHSD 205	041-2050	0.00000000%	-	-	-	-	-	(71,589)	(71,589)	-	0.00000000%	-	-
385	Woodlawn USD 209	041-2090	0.00080387%	614,144	754,557	499,135	59,254	-	96,613	155,867	16,477	0.02845456%	2,070,048	21,033,820
386	Bluford USD 318	041-3180	0.00053738%	410,549	504,413	333,666	39,611	-	65,880	105,491	13,443	0.02321601%	1,688,947	17,161,447
387	Jersey CUSD 100	042-1000	0.00289893%	2,214,728	2,721,082	1,799,901	213,682	6,923	(240,374)	(19,769)	41,615	0.07186600%	5,228,197	53,123,873
388	East Dubuque USD 119	043-1190	0.00045093%	344,501	423,264	279,987	33,236	-	(85,068)	(51,830)	16,526	0.02854013%	2,076,297	21,097,074
389	Galena USD 120	043-1200	0.00153614%	1,173,581	1,441,897	953,807	113,230	12	(38,657)	74,586	31,036	0.05359766%	3,899,190	39,619,787
390	Warren CUSD 205	043-2050	0.00073709%	563,121	691,868	457,667	54,331	-	9,579	63,911	10,513	0.01815482%	1,320,750	13,420,178
391	Stockton CUSD 206	043-2060	0.00110406%	843,484	1,036,331	685,527	81,381	-	(25,726)	55,656	18,531	0.03200138%	2,328,076	23,655,656
392	River Ridge CUSD 210	043-2100	0.00117852%	900,370	1,106,222	731,760	86,870	7,249	(69,487)	24,631	22,974	0.03967526%	2,886,345	29,328,242
393	Scales Mound CUSD 211	043-2110	0.00029868%	228,186	280,356	185,454	22,016	-	(9,398)	12,617	12,306	0.02125084%	1,545,983	15,708,779
394	Goreville CUSD 1	044-0010	0.00038458%	293,812	360,986	238,790	28,348	354	(24,794)	3,908	15,845	0.02736255%	1,990,605	20,226,596
395	New Simpson Hill CSD 32	044-0320	0.00025819%	197,250	242,347	160,311	19,031	-	(26,755)	(7,724)	5,555	0.00959313%	697,893	7,091,310
396	Buncombe CSD 43	044-0430	0.00004666%	35,645	43,794	28,970	3,439	-	(5,035)	(1,596)	1,922	0.00331959%	241,498	2,453,866
397	Vienna School District 55	044-0550	0.00029269%	223,607	274,730	181,733	21,574	-	(73,047)	(51,472)	9,746	0.01683105%	1,224,447	12,441,639
398	Cypress School District 64	044-0640	0.00004570%	34,918	42,901	28,739	3,369	-	(16,264)	(12,895)	3,137	0.00541794%	394,151	4,004,982
399	Vienna TWP HSD 133	044-1330	0.00028043%	214,247	263,230	174,125	20,671	-	(30,835)	(10,164)	8,865	0.01530962%	1,113,763	11,316,985
400	School District U46	045-0460	0.08710392%	66,545,775	81,760,175	54,083,913	6,420,502	786,501	(1,220,341)	5,986,662	1,220,381	2.10752247%	153,320,666	1,557,896,054
401	Batavia USD 101	045-1010	0.00798653%	6,101,561	7,496,565	4,958,937	588,694	41,858	(481,086)	149,466	224,678	0.38800474%	28,227,051	286,815,948
402	Aurora West USD 129	045-1290	0.02972380%	22,708,429	27,900,271	18,455,878	2,190,966	5,840	(713,513)	1,483,292	449,528	0.77630702%	56,475,748	573,851,835
403	Aurora East USD 131	045-1310	0.03333532%	25,467,568	31,290,233	20,698,320	2,457,175	71,835	(1,216,513)	1,312,497	(106,651)	-1.8417904%	(13,398,886)	(136,146,498)
404	Community USD 300	045-3000	0.04614813%	35,256,314	43,316,987	28,653,952	3,401,617	13,523	1,661,879	5,087,020	639,222	1.1039655%	80,307,639	816,008,421
405	Central CUSD 301	045-3010	0.00496815%	3,795,571	4,663,355	3,084,784	366,206	-	96,161	462,367	124,389	0.21481176%	158,790,425	1,598,980,425
406	Kaneland CUSD 302	045-3020	0.00467513%	3,571,713	4,388,316	2,902,847	344,608	(54)	(53,119)	291,435	159,770	0.27591321%	20,072,477	203,957,068
407	St Charles CUSD 303	045-3030	0.01743045%	13,316,537	16,361,105	10,822,782	1,284,813	29,980	(757,393)	557,399	475,226	0.82068559%	59,704,256	606,656,803
408	Geneva CUSD 304	045-3040	0.00907241%	6,931,149	8,515,822	5,633,170	668,735	907	(16,809)	652,832	327,646	0.56582492%	41,163,335	418

EXHIBIT E
Schedule of Pension Amounts by Employer as of June 30, 2017

Employer Name	TRS Code	Employer's Proportionate Share Allocation	Net Pension Liability	Discount Rate Sensitivity		Pension Expense			Allocate State Pension Expense and NPL					
				1% Decrease (6.00%)	1% Increase (8.00%)	Proportionate Share of Plan Pension Expense	Employer's Specific Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Employer Pension Expense	Employer's MBI (2.2 formula) Contribution	Employer's % of Total MBI Contributions	Employer's Share of State's Pension Expense to be Reported as Expense and Revenue per Paragraphs 94 and 95	Employer's Share of State's Current Year NPL for RSI, per Paragraph 81	
				(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
433	Winthrop Harbor SD 1	049-0010	0.00043341%	331,116	406,820	269,109	31,947	-	(145,254)	(113,307)	17,856	0.03083672%	2,243,348	22,794,727
434	Beach Park CCSD 3	049-0030	0.00200635%	1,532,817	1,883,266	1,245,770	147,890	66	(84,867)	63,090	73,934	0.12767955%	9,288,591	94,381,660
435	Zion Elementary SD 6	049-0060	0.00174742%	1,334,993	1,640,214	1,084,993	128,803	48,817	(582,844)	(405,224)	56,093	0.09686962%	7,047,191	71,606,732
436	Millburn CCSD 24	049-0240	0.00099627%	761,135	935,154	618,599	73,436	-	(32,832)	40,604	41,046	0.07088417%	5,156,769	52,398,094
437	Emmons School District 33	049-0330	0.00027421%	209,491	257,387	170,260	20,212	-	(14,549)	5,664	11,297	0.01950978%	1,419,322	14,421,771
438	Antioch CCSD 34	049-0340	0.00189218%	1,445,587	1,776,093	1,174,876	139,474	433	(222,222)	(82,316)	77,721	0.13421910%	9,764,338	99,215,746
439	Grass Lake School District 36	049-0360	0.00018482%	141,199	173,481	114,757	13,623	1,026	(42,886)	(28,237)	7,614	0.01314976%	956,635	9,720,397
440	Gavin School District 37	049-0370	0.00102503%	783,100	962,141	636,451	75,555	2,384	(117,305)	(39,365)	23,772	0.04105232%	2,986,525	30,346,175
441	Big Hollow School District 38	049-0380	0.00186499%	1,424,816	1,750,573	1,157,994	137,470	5,099	(213,591)	(71,023)	30,641	0.05291506%	3,849,530	39,115,199
442	Lake Villa CCSD 41	049-0410	0.00360658%	2,755,362	3,385,322	2,239,372	265,844	2,427	(8,536)	276,807	73,925	0.12766321%	9,287,402	94,369,583
443	Grayslake CCSD 46	049-0460	0.00568855%	4,346,173	5,339,847	3,532,276	419,330	6,172	(90,174)	335,327	122,694	0.21185007%	15,411,933	156,601,127
444	Woodland CCSD 50	049-0500	0.00875580%	6,689,266	8,218,637	5,436,584	645,397	3,074	(254,051)	394,420	210,475	0.36347764%	26,442,723	268,685,332
445	Gurnee School District 56	049-0560	0.00249734%	1,907,920	2,344,128	1,550,628	184,081	116	(277,083)	(92,885)	74,650	0.12891521%	9,378,484	95,295,068
446	Waukegan CUSD 60	049-0600	0.03028809%	23,139,541	28,429,948	18,806,256	2,232,561	151,083	(2,537,738)	(154,094)	512,816	0.88560197%	64,426,874	654,643,470
447	Lake Bluff Elementary SD 65	049-0650	0.00114576%	875,337	1,075,465	711,415	84,455	2,212	(40,082)	46,585	47,205	0.08151972%	5,930,498	60,259,978
448	Lake Forest SD 67	049-0670	0.00258153%	1,972,239	2,423,153	1,602,902	190,287	1,295	(139,000)	52,581	106,358	0.18367372%	13,362,124	135,772,962
449	Oak Grove SD 68	049-0680	0.00095026%	725,984	891,966	590,031	70,045	-	(122,169)	(52,124)	45,678	0.07888286%	5,738,669	58,310,789
450	Libertyville SD 70	049-0700	0.00362368%	2,768,422	3,401,368	2,249,987	267,104	2,308	(66,829)	202,583	103,377	0.17852560%	12,987,602	131,967,430
451	Rondout School District 72	049-0720	0.00038062%	290,784	357,266	236,329	28,056	-	(18,071)	9,984	14,005	0.02418603%	1,759,516	17,878,494
452	Hawthorn CCSD 73	049-0730	0.00593420%	4,533,621	5,570,145	3,684,621	437,415	420	(387,340)	825,175	130,651	0.22562699%	16,414,193	166,785,122
453	Mundelein Elementary SD 75	049-0750	0.00300190%	2,293,396	2,817,737	1,863,918	221,273	1,037	(70,007)	152,303	56,046	0.09678731%	7,041,204	71,545,891
454	Diamond Lake SD 76	049-0760	0.00191314%	1,461,601	1,795,768	1,187,891	141,019	186,283	(123,363)	203,939	62,505	0.10794308%	7,852,777	79,792,314
455	Fremont School District 79	049-0790	0.00237322%	1,813,093	2,227,622	1,473,560	174,932	145	2,475	177,552	67,734	0.11697203%	8,509,627	86,466,582
456	Lake Zurich CUSD 95	049-0950	0.00786628%	6,009,691	7,383,690	4,884,271	579,830	399	(13,774)	566,455	238,250	0.41144227%	29,932,114	304,141,140
457	Kildeer Countryside CCSD 96	049-0960	0.00353333%	2,699,399	3,316,564	2,193,889	260,445	163,710	(237,727)	186,428	137,822	0.23801097%	17,315,118	175,939,451
458	Aptakisic-Tripp CCSD 102	049-1020	0.00366762%	2,801,990	3,442,611	2,277,268	270,343	13,541	(166,655)	117,230	101,204	0.17477353%	12,714,642	129,193,874
459	Lincolnshire-Prairie View 103	049-1030	0.00224118%	1,712,223	2,103,690	1,391,590	165,200	69,764	(60,411)	174,552	84,784	0.14643428%	10,652,993	108,245,291
460	Bannockburn SD 106	049-1060	0.00026604%	203,251	249,720	165,189	19,610	-	(15,646)	3,964	10,961	0.01892897%	1,377,069	13,992,437
461	Deerfield School District 109	049-1090	0.00490375%	3,669,978	4,509,048	2,982,711	354,089	-	(141,448)	212,641	147,940	0.25548356%	18,586,236	188,855,321
462	North Shore SD 112	049-1120	0.01050730%	8,027,380	9,862,685	6,524,113	774,502	2,983	(469,389)	1,246,873	216,032	0.37307439%	27,170,880	275,779,322
463	Highland Park TWP HSD 113	049-1130	0.00693323%	5,296,856	6,507,879	4,304,927	511,054	41,674	(210,840)	341,887	243,460	0.42044064%	30,586,738	310,792,800
464	Fox Lake Grade SD 114	049-1140	0.00136130%	1,040,008	1,277,786	845,248	100,343	3,276	(71,384)	32,234	27,395	0.04730928%	3,441,714	34,971,364
465	Lake Forest CHSD 115	049-1150	0.00270931%	2,069,859	2,543,092	1,682,242	199,705	1,803	(141,687)	59,822	111,622	0.19276509%	14,023,514	142,493,366
466	Round Lake Area SD 116	049-1160	0.01135863%	8,677,783	10,661,790	7,052,716	837,254	11,914	(564,334)	284,834	284,076	0.49058243%	35,689,500	362,642,125
467	Community High School Dist 117	049-1170	0.00320527%	2,448,768	3,008,631	1,990,193	236,263	-	(97,539)	138,724	99,395	0.17164900%	12,487,335	126,884,197
468	Wauconda CUSD 118	049-1180	0.00553393%	4,227,820	5,194,430	3,436,087	407,911	1,272	(33,975)	375,208	138,062	0.23842383%	17,345,153	176,244,639
469	Mundelein CHSD 120	049-1200	0.00225466%	1,722,522	2,116,343	1,399,590	166,193	-	(81,540)	84,653	92,891	0.16041773%	11,670,269	118,581,962
470	Warren TWP HSD 121	049-1210	0.00437174%	3,339,928	4,103,538	2,714,468	322,245	(1,412)	(220,231)	100,601	123,513	0.21329953%	15,517,379	157,672,574
471	Grant CHSD 124	049-1240	0.00127225%	971,974	1,194,197	789,955	93,779	-	(87,107)	6,672	70,362	0.12151068%	8,839,810	89,821,588
472	Adlai Stevenson HSD 125	049-1250	0.00605956%	4,629,388	5,687,807	3,762,454	446,655	361,425	(87,552)	720,528	249,652	0.43113284%	31,364,588	318,696,555
473	Zion-Benton TWP HSD 126	049-1260	0.00434178%	3,317,041	4,075,418	2,695,867	320,036	225,492	(98,302)	447,226	89,951	0.15534048%	11,300,902	114,828,821
474	Grayslake CHSD 127	049-1270	0.00320881%	2,451,469	3,011,950	1,992,389	236,524	7,159	(110,347)	133,336	132,202	0.22830426%	16,608,962	168,764,181
475	Libertyville CHSD 128	049-1280	0.00538742%	4,115,886	5,056,903	3,345,114	397,111	220,840	(163,775)	454,176	221,960	0.38331063%	27,895,558	283,346,025
476	North Chicago SD 187	049-1870	0.01618762%	12,367,043	15,194,527	10,051,097	1,193,203	12,734	(989,306)	2,195,243	92,590	0.15989735%	11,632,411	118,197,295
477	Barrington CUSD 220	049-2200	0.01016664%	7,767,127	9,542,929	6,312,596	749,392	15,614	(386,639)	378,366	382,516	0.66058234%	48,056,865	488,307,304
478	Leland CUSD 1	050-0010	0.00027436%	209,603	257,525	170,351	20,223	-	(84,143)	(63,920)	8,576	0.01481009%	1,077,423	10,947,725
479	Serena CUSD 2	050-0020	0.00125687%	960,226	1,179,763	780,407	92,645	138,179	(178,902)	51,923	26,671	0.04605877%	3,350,740	34,046,977
480	Earlville CUSD 9	050-0090	0.00103176%	788,245	968,462	640,632	76,052	2,250	8,709	87,011	4,001	0.00690884%	502,613	5,107,067
481	Streator TWP HSD 40	050-0400	0.00188493%	1,440,050	1,769,289	1,170,375	138,940	-	(135,505)	3,434	33,358	0.05760782%	4,190,926	42,584,125
482	Streator Elementary SD 44	050-0440	0.00109952%	840,012	1,032,065	682,705	81,046	-	(529,448)	(448,402)	42,169	0.07282295%	5,297,814	53,831,256
483	Allen-Otter Creek CCSD 65	050-0650	0.00014851%	113,462	139,403	92,214	10,947	746	(7,228)	4,465	4,656	0.00804083%	5,943,843	59,430,350
484	Tonica CCSD 79	050-0790	0.00012987%	99,215	121,898	80,635	9,572	-	(25,788)	(16,216)	5,350	0.00923983%	672,191	6,830,150
485	Deer Park CCSD 82	050-0820	0.00007498%	57,281	70,377	46,554	5,527	-	(3,612)	1,915	3,089	0.00533457%	388,086	3,943,350
486	Grand Ridge CCSD 95	050-0950	0.00056277%	429,946	528,244	349,431	41,482	-	(55,590)	(14,108)	9,019	0.01557441%	1,133,027	11,512,721
487	La Salle-Peru TWP HSD 120	050-1200	0.00254594%	1,945,053	2,389,751	1,580,808	187,664	-	(117,569)	70,495	43,730	0.07551963%	5,493,996	55,824,665
488	La Salle Elementary SD 122	050-1220	0.00088350%	674,981	829,303	548,579	65,124	2,937	(329,345)	(261,284)	28,104	0.04853362%	3,530,784	35,876,411
489	Peru Elementary SD 124	050-1240	0.00115380%	881,484	1,083,018	716,411	85,048	-	(79,278)	5,770	26,832	0.04633734%	3,371,006	34,252,900
490	Oglesby Elementary SD 125	050-1250	0.00099766%	762,195	936,457	619,461	73,539	-	(51,810)	21,729	14,123	0.02438924%	1,774,299	18,028,708
491	Ottawa TWP HSD 140	050-1400	0.00203615%	1,555,581	1,911,235	1,264,271	150,086	-	(82,218)	67,868	47,132	0.08139402%	5,921,353	60,167,056
492	Ottawa Elementary SD 141	050-1410	0.00541227%	4,134,875	5,080,234	3,360,547	398,943	472	(284,253)	115,163	56,530	0.09762315%	7,102,010	72,163,748
493	Marseilles Elementary SD 150	050-1500	0.00048203%	365,265	452,462	299,301	35,531	4,986	(58,352)	(17				

EXHIBIT E
Schedule of Pension Amounts by Employer as of June 30, 2017

Discount Rate Sensitivity					Pension Expense				Allocate State Pension Expense and NPL									
Employer Name	TRS Code	Employer's Share Allocation	Net Pension Liability	1% Decrease (6.00%)	1% Increase (8.00%)	Proportionate Share of Plan Pension Expense	Employer's Specific Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer	Contributions and Proportionate Share of Contributions	Total Employer Pension Expense	Employer's MBI (2.2 formula) Contribution	Employer's % of Total MBI Contributions	Employer's Share of State's Pension Expense to be Reported as Expense and Revenue per Paragraphs 94 and 95	Employer's Share of State's Current Year NPL for RSI, per Paragraph 81				
								(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
505 Lawrence County CUSD 20	051-0200	0.00106687%	815,072	1,001,422	662,435	78,640	-	(288,636)	(209,996)	26,838	0.04634782%	3,371,769	34,260,649					
506 Nelson Public SD 8	052-0080	0.00000000%	-	-	-	-	-	(6,489)	(6,489)	-	0.00000000%	-	-					
507 Dixon USD 170	052-1700	0.00409948%	3,131,929	3,847,984	2,545,421	302,176	363	(261,671)	40,868	72,578	0.12533744%	9,118,204	92,650,356					
508 Steward Elementary SD 220	052-2200	0.00033964%	259,481	318,807	210,889	25,035	-	23,089	48,125	3,360	0.00580219%	422,105	4,289,018					
509 Paw Paw CUSD 271	052-2710	0.00010037%	76,684	94,217	62,324	7,399	6,334	(62,083)	(48,350)	5,193	0.00896822%	652,431	6,629,372					
510 Amboy CUSD 272	052-2720	0.00103136%	787,944	968,092	640,387	76,023	16	(18,723)	57,315	22,077	0.03812483%	2,773,553	28,182,154					
511 Ashton-Franklin Ctr CUSD 275	052-2750	0.00067939%	519,044	637,714	421,844	50,079	-	(185,179)	(135,100)	15,102	0.02608061%	1,897,344	19,278,976					
512 Streator Woodland CUSD 5	053-0050	0.00062555%	477,910	587,175	388,413	46,110	-	(59,209)	(13,099)	14,335	0.02475641%	1,801,010	18,300,118					
513 Tri Point CUSD 6J	053-0065	0.00037092%	283,374	348,163	230,308	27,341	-	(85,383)	(58,043)	12,745	0.02200961%	1,601,182	16,269,664					
514 Prairie Central CUSD 8	053-0080	0.00224732%	1,716,912	2,109,450	1,395,390	165,652	-	(291,013)	(125,361)	61,315	0.10588736%	7,703,226	78,272,715					
515 Flanagan-Cornell UD 74	053-0740	0.00055073%	420,751	516,947	341,958	40,595	-	(21,644)	18,951	12,650	0.02184643%	1,589,311	16,149,041					
516 Pontiac Township HSD 90	053-0900	0.00100572%	768,351	944,020	624,464	74,132	-	(86,696)	(12,564)	30,869	0.05330890%	3,878,182	39,406,332					
517 Dwight Township HSD 230	053-2300	0.00036636%	279,895	343,888	227,480	27,005	-	(9,459)	17,546	9,943	0.01717033%	1,249,128	12,692,433					
518 Dwight Common SD 232	053-2320	0.00043612%	333,186	409,363	270,791	32,147	-	(71,883)	(39,736)	12,215	0.02109475%	1,534,627	15,593,390					
519 Rooks Creek CCSD 425	053-4250	0.00005742%	43,868	53,898	35,653	4,233	-	(3,104)	1,129	2,366	0.00408545%	297,214	3,019,997					
520 Cornell CCSD 426	053-4260	0.00024665%	188,436	231,518	153,148	18,181	-	13,358	31,539	3,410	0.00588833%	428,371	4,352,693					
521 Pontiac CCSD 429	053-4290	0.00132567%	1,012,784	1,244,338	823,123	97,716	1,347	(598,155)	(499,093)	38,396	0.06630745%	4,823,817	49,014,953					
522 Odell CCSD 435	053-4350	0.00043645%	333,436	409,670	270,994	32,171	-	(3,153)	29,018	5,788	0.00999504%	727,131	7,388,405					
523 Saunemin CCSD 438	053-4380	0.00035867%	274,013	336,661	222,700	26,437	-	(699)	25,738	3,548	0.00612716%	445,746	4,529,242					
524 Hartsburg-Emden CUSD 21	054-0210	0.00040534%	309,672	380,473	251,681	29,878	-	(44,098)	(14,220)	7,470	0.01289951%	938,429	9,535,410					
525 Mt Pulaski CUSD 23	054-0230	0.00087404%	667,750	820,418	542,702	64,426	-	(34,234)	30,192	17,863	0.03084812%	2,244,177	22,803,153					
526 Lincoln Elementary SD 27	054-0270	0.00366847%	2,802,641	3,443,410	2,277,797	270,406	-	(67,542)	202,863	35,259	0.06088973%	4,429,682	45,010,136					
527 Chester-East Lincoln CCSD 61	054-0610	0.00022239%	169,899	208,743	138,082	16,392	-	(1,676)	14,717	6,708	0.01158487%	842,791	8,563,624					
528 New Holland-Middletown ESD	054-0880	0.00013839%	105,724	129,896	85,926	10,201	-	(9,663)	538	3,463	0.00597958%	435,010	4,420,147					
529 West Lincoln-Broadwell SD 92	054-0920	0.00017904%	136,786	168,059	111,170	13,197	-	(6,128)	7,069	7,377	0.01273881%	926,739	9,416,625					
530 Lincoln CHSD 404	054-4040	0.00137913%	1,053,627	1,294,518	856,317	101,657	-	50,194	151,850	24,869	0.04294760%	3,124,405	31,747,180					
531 Argenta-Oreana CUSD 1	055-0010	0.00122333%	934,600	1,148,278	759,580	90,173	(110)	(44,852)	45,210	24,367	0.04208090%	3,061,354	31,106,510					
532 Maroa Forsyth CUSD 2	055-0020	0.00213699%	1,632,619	2,005,886	1,326,882	157,519	3,889	(260)	161,148	32,626	0.05634376%	4,098,966	41,649,718					
533 Mt Zion CUSD 3	055-0030	0.00282009%	2,154,496	2,647,080	1,751,029	207,871	-	(45,594)	162,277	60,915	0.10519669%	7,652,980	77,762,166					
534 Sangamon Valley CUSD 9	055-0090	0.00146313%	1,117,803	1,373,367	908,475	107,848	-	(47,250)	60,598	19,257	0.03325580%	2,419,334	24,582,928					
535 Warrensburg-Latham CUSD 11	055-0110	0.00128230%	979,653	1,203,631	796,195	94,519	-	(46,266)	48,253	26,372	0.04554245%	3,313,178	33,665,310					
536 Meridian CUSD 15	055-0150	0.00133984%	1,023,611	1,257,639	831,922	98,761	-	(42,886)	55,875	26,582	0.04590486%	3,339,544	33,933,210					
537 Decatur School District 61	055-0610	0.02477184%	18,925,228	23,252,115	15,381,148	1,825,953	44,671	(770,193)	1,100,431	238,677	0.41218034%	29,985,808	304,686,731					
538 Carlinville CUSD 1	056-0010	0.00213304%	1,629,600	2,002,176	1,324,429	157,228	77,025	(27,518)	206,734	31,345	0.05413167%	3,938,038	40,014,526					
539 Northwestern CUSD 2	056-0020	0.00029100%	222,318	273,147	180,685	21,450	-	(157,561)	(136,111)	11,354	0.01960730%	1,426,416	14,493,859					
540 Mt Olive USD 5	056-0050	0.00038959%	297,641	365,690	241,902	28,717	144	13,384	42,245	14,051	0.02426580%	1,765,319	17,937,459					
541 Staunton CUSD 6	056-0060	0.00140030%	1,069,807	1,314,397	869,467	103,218	411	(150,281)	(46,653)	27,655	0.04775909%	3,474,438	35,303,871					
542 Gillespie CUSD 7	056-0070	0.00337730%	2,580,192	3,170,102	2,097,006	248,943	-	76,807	325,750	32,967	0.05693123%	4,141,704	42,083,980					
543 Bunker Hill CUSD 8	056-0080	0.00085478%	653,037	802,341	530,744	63,007	3,814	(250,439)	(183,618)	14,071	0.02430017%	1,767,819	17,962,862					
544 Southwestern CUSD 9	056-0090	0.00208797%	1,595,167	1,959,871	1,296,444	153,906	-	(1,036,066)	(882,161)	37,663	0.06504121%	4,731,699	48,078,937					
545 North Mac CUSD 34	056-0340	0.00239345%	1,828,550	2,246,612	1,486,122	176,423	-	(154,464)	21,959	29,638	0.05118226%	3,723,471	37,834,305					
546 Roxana CUSD 1	057-0010	0.00250582%	1,914,398	2,352,088	1,555,893	184,706	1,670	(385,072)	(198,697)	69,585	0.12016816%	8,742,143	88,829,186					
547 Triad CUSD 2	057-0020	0.00449262%	3,432,279	4,217,003	2,789,525	331,155	243,312	(125,323)	449,144	102,802	0.17753188%	12,915,310	131,232,869					
548 Venice CUSD 3	057-0030	0.00048875%	373,394	458,763	303,469	36,026	-	(18,878)	17,148	4,314	0.00744974%	541,963	5,506,900					
549 Highland CUSD 5	057-0050	0.00349194%	2,667,779	3,277,715	2,168,190	257,394	28,657	(143,474)	142,577	73,929	0.12767107%	9,287,974	94,375,392					
550 Edwardsville CUSD 7	057-0070	0.01218244%	9,307,158	11,435,059	7,564,229	897,978	41,244	(208,400)	730,822	176,419	0.30466544%	22,164,181	225,210,929					
551 Bethalto CUSD 8	057-0080	0.00564804%	4,314,997	5,301,537	3,506,938	416,322	404	(167,835)	248,891	63,925	0.11039464%	8,031,126	81,604,526					
552 Granite City CUSD 9	057-0090	0.01700757%	12,993,468	15,964,173	10,560,214	1,253,642	2,273	(608,424)	647,491	165,511	0.28582719%	20,793,712	211,285,551					
553 Collinsville CUSD 10	057-0100	0.01699541%	12,984,179	15,952,760	10,552,664	1,252,746	115,947	23,459	1,392,152	177,489	0.30651337%	22,298,616	226,576,931					
554 Alton CUSD 11	057-0110	0.01828254%	13,967,520	17,160,922	11,351,857	1,347,621	10,192	(1,607,970)	(250,157)	171,204	0.29565839%	21,508,924	218,552,848					
555 Madison CUSD 12	057-0120	0.00405201%	3,095,661	3,803,424	2,515,944	298,677	24,653	(208,737)	114,593	21,465	0.03706793%	2,696,664	27,400,883					
556 East Alton SD 13	057-0130	0.00102746%	784,957	964,422	637,960	75,735	131	(375,851)	(299,986)	27,632	0.04771829%	3,471,469	35,273,706					
557 East Alton-Wood River CHS 14	057-0140	0.00170910%	1,305,724	1,604,252	1,061,204	125,980	-	(87,451)	38,528	17,537	0.03028536%	2,203,237	22,387,158					
558 Wood River-Hartford ESD 15	057-0150	0.00101564%	775,929	953,331	<													

EXHIBIT E
Schedule of Pension Amounts by Employer as of June 30, 2017

Discount Rate Sensitivity					Pension Expense				Allocate State Pension Expense and NPL						
								Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Employer Pension Expense	Employer's MBI (2.2 formula) Contribution	Employer's % of Total MBI Contributions	Employer's Share of State's Pension Expense to be Reported as Expense and Revenue per Paragraphs 94 and 95	Employer's Share of State's Current Year NPL for RSI, per Paragraph 81		
Employer Name	TRS Code	Employer's Proportionate Share Allocation	Net Pension Liability	1% Decrease (6.00%)	1% Increase (8.00%)	Proportionate Share of Plan Pension Expense	Employer's Specific Expense								
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)		
577 Massac USD 1	061-0010	0.00548659%	4,191,652	5,149,992	3,406,692	404,421	51,329	(71,681)	384,068	58,647	0.10128017%	7,368,056	74,867,042		
578 Joppa-Maple Grove USD 38	061-0380	0.00076764%	586,463	720,547	476,638	56,583	-	(54,186)	2,398	8,002	0.01381895%	1,005,318	10,215,066		
579 West Prairie CUSD 103	062-1030	0.00107328%	819,970	1,007,440	666,416	79,113	57,341	(75,247)	61,207	17,526	0.03026660%	2,201,872	22,373,294		
580 Bushnell-Prairie CUSD 170	062-1700	0.00041552%	317,450	390,029	258,002	30,628	1,420	(255,130)	(223,081)	17,119	0.02956400%	2,150,758	21,853,924		
581 Macomb CUSD 185	062-1850	0.00457589%	3,495,897	4,295,166	2,841,229	337,293	643	(150,471)	187,464	54,896	0.09480202%	6,896,776	70,078,351		
582 Nippersink School District 2	063-0020	0.00129225%	987,259	1,212,976	802,377	95,253	527	(30,935)	64,845	43,441	0.07501929%	5,457,596	55,454,806		
583 Fox River Grove CSD 3	063-0030	0.00050095%	382,715	470,216	311,045	36,925	-	(61,626)	(24,700)	16,415	0.02834787%	2,062,286	20,954,954		
584 Johnsburg CUSD 12	063-0120	0.00381112%	2,911,628	3,577,315	2,366,375	280,921	88,925	(112,818)	257,028	72,981	0.12603452%	9,168,916	93,165,641		
585 McHenry CCSD 15	063-0150	0.00773489%	5,909,314	7,260,364	4,802,691	570,145	33,143	(373,789)	229,500	170,036	0.29364107%	21,362,165	217,061,628		
586 Riley CCSD 18	063-0180	0.00085732%	654,979	804,728	532,323	63,194	-	4,132	67,326	10,704	0.01848439%	1,344,725	13,663,798		
587 Alden Hebron SD 19	063-0190	0.00039526%	301,969	371,008	245,420	29,135	-	(8,196)	20,939	14,691	0.02536968%	1,845,625	18,753,452		
588 Cary CCSD 26	063-0260	0.00311707%	2,381,385	2,925,843	1,935,429	229,762	-	(252,037)	(22,275)	69,380	0.11981543%	8,716,482	88,568,447		
589 Harrison School District 36	063-0360	0.00074764%	571,184	701,774	464,220	55,109	-	71,450	126,559	11,489	0.01984123%	1,443,434	14,666,782		
590 Prairie Grove CSD 46	063-0460	0.00083597%	638,663	784,681	519,062	61,620	-	(104,363)	(42,743)	25,372	0.04381639%	3,187,609	32,389,395		
591 Crystal Lake CCSD 47	063-0470	0.00812474%	6,207,154	7,626,299	5,044,755	598,882	5,520	(702,211)	(97,809)	150,185	0.25936087%	18,868,307	191,721,454		
592 Harvard CUSD 50	063-0500	0.00433759%	3,313,835	4,071,479	2,693,261	319,727	-	(271,838)	47,889	77,177	0.13327951%	9,695,984	98,521,192		
593 Marengo CHSD 154	063-1540	0.00081909%	625,772	768,843	508,585	60,376	-	(26,627)	30,749	28,225	0.04874369%	3,546,067	36,101,692		
594 Community HSD 155	063-1550	0.00916204%	6,999,627	8,599,956	5,688,824	675,341	72,630	(166,445)	581,526	286,314	0.49444738%	35,970,673	365,499,130		
595 McHenry CHSD 156	063-1560	0.00365559%	2,792,801	3,431,321	2,269,800	269,456	134,741	(141,964)	262,234	83,435	0.14408726%	10,482,239	106,510,361		
596 Richmond Burton CHSD 157	063-1570	0.00066467%	507,792	623,889	412,699	48,993	-	(23,156)	25,837	27,384	0.04729047%	3,440,346	34,957,462		
597 Huntley CSD 158	063-1580	0.00655298%	5,006,356	6,150,962	4,068,828	483,026	5,661	(191,778)	296,908	270,626	0.46735398%	33,999,649	345,471,486		
598 Marengo-Union ECSD 165	063-1650	0.00074986%	572,882	703,860	465,600	55,273	-	(79,154)	(23,881)	25,398	0.04386120%	3,190,869	32,422,522		
599 Woodstock CUSD 200	063-2000	0.00659533%	5,038,712	6,190,715	4,095,125	486,147	10,873	(858,081)	(361,061)	219,227	0.37859080%	27,542,194	279,857,094		
600 Le Roy CUSD 2	064-0020	0.00084380%	644,646	792,031	523,924	62,197	-	(40,888)	21,309	23,136	0.03995480%	2,906,681	29,534,879		
601 Tri-Valley CUSD 3	064-0030	0.00087020%	664,820	816,818	540,320	64,143	5,643	(40,075)	29,711	31,759	0.05484543%	3,989,964	40,542,144		
602 Heyworth CUSD 4	064-0040	0.00086560%	661,302	812,496	537,462	63,804	3,189	(90,854)	(23,860)	27,205	0.04698102%	3,417,834	34,728,715		
603 McLean County USD 5	064-0050	0.02382164%	18,199,292	22,360,207	14,791,156	1,755,913	615	(4,159,020)	(2,402,492)	366,808	0.63345482%	46,083,359	469,254,448		
604 Lexington CUSD 7	064-0070	0.00066152%	505,387	620,934	410,744	48,761	2,011	(49,217)	1,555	15,954	0.02755151%	2,004,352	20,366,278		
605 Olympia CUSD 16	064-0160	0.00123886%	944,937	1,160,979	767,981	91,170	-	(362,286)	(271,116)	44,592	0.07700748%	5,602,236	56,924,490		
606 Ridgeview CUSD 19	064-0190	0.00114450%	874,374	1,074,282	710,632	84,362	10,139	(21,132)	73,368	15,763	0.02722251%	1,980,417	20,123,080		
607 Bloomington SD 87	064-0870	0.01481920%	11,321,596	13,910,060	9,201,429	1,092,336	113	(545,631)	546,819	162,648	0.28088293%	20,434,020	207,630,718		
608 Greenview CUSD 200	065-2000	0.00041551%	317,440	390,016	257,993	30,627	-	(30,235)	393	7,028	0.01213698%	882,956	8,971,742		
609 Porta CUSD 202	065-2020	0.00218665%	1,670,559	2,052,500	1,357,717	161,180	-	(34,634)	126,546	24,105	0.04162793%	3,028,400	30,771,667		
610 Athens CUSD 213	065-2130	0.00140697%	1,074,897	1,320,652	873,604	103,709	-	(76,951)	26,758	25,037	0.04323733%	3,145,483	31,961,350		
611 Mercer County SD 404	066-4040	0.00231001%	1,764,801	2,168,289	1,434,311	170,272	-	(10,537)	159,735	33,407	0.05769163%	4,197,023	42,646,077		
612 Valmeyer CUSD 3	067-0030	0.00045965%	351,168	431,456	285,406	33,882	-	5,504	39,385	13,191	0.02277925%	1,657,173	16,838,591		
613 Columbia CUSD 4	067-0040	0.00135631%	1,036,194	1,273,100	842,149	99,975	-	(75,716)	24,258	53,828	0.09295734%	6,762,576	68,714,749		
614 Waterloo CUSD 5	067-0050	0.00338876%	2,588,948	3,180,860	2,104,122	249,788	-	(71,988)	177,800	67,263	0.11615983%	8,450,540	85,866,200		
615 Panhandle CUSD 2	068-0020	0.00091708%	700,632	860,818	569,427	67,599	20,045	4,127	91,771	13,577	0.02344696%	1,705,748	17,332,162		
616 Hillsboro CUSD 3	068-0030	0.00316837%	2,420,579	2,973,998	1,967,284	233,544	-	(125,320)	108,224	42,638	0.07363299%	5,356,744	54,430,042		
617 Litchfield CUSD 12	068-0120	0.00133131%	1,017,095	1,249,634	826,626	98,132	-	(253,811)	(155,679)	34,970	0.06039125%	4,393,418	44,641,656		
618 Nokomis CUSD 22	068-0220	0.00129494%	989,313	1,215,501	804,047	95,451	135	(48,222)	47,364	13,706	0.02366856%	1,721,870	17,495,971		
619 Franklin CUSD 1	069-0010	0.00059534%	454,827	558,815	369,653	43,883	-	(40,792)	3,091	9,439	0.01630102%	1,185,887	12,049,836		
620 Waverly CUSD 6	069-0060	0.00095732%	731,376	898,590	594,413	70,565	-	(2,179)	68,386	12,115	0.02092189%	1,522,051	15,465,606		
621 Meredosia-Chambersburg SD 11	069-0110	0.00059295%	453,005	556,576	368,172	43,707	29,310	(17,205)	55,812	7,921	0.01367927%	995,157	10,111,817		
622 Triopia CUSD 27	069-0270	0.00057953%	442,749	543,975	359,837	42,718	-	(55,979)	(13,261)	10,334	0.01784548%	1,298,245	13,191,507		
623 Jacksonville SD 117	069-1170	0.00709610%	5,421,292	6,660,765	4,406,060	523,060	218	(45,045)	478,232	84,385	0.14572753%	10,601,567	107,722,856		
624 Sullivan CUSD 300	070-3000	0.00160232%	1,224,143	1,504,020	994,901	118,108	-	(85,754)	32,354	24,938	0.04306574%	3,133,000	31,834,510		
625 Okaw Valley CUSD 302	070-3020	0.00091116%	696,109	855,261	565,750	67,162	-	(20,182)	46,980	13,959	0.02410575%	1,753,675	17,819,147		
626 Kings CSD 144	071-1440	0.00022680%	173,274	212,890	140,826	16,718	-	(3,717)	13,001	3,785	0.00653624%	475,506	4,831,635		
627 Creston CCSD 161	071-1610	0.00009915%	75,753	93,072	61,567	7,309	-	(5,854)	1,455	4,085	0.00705480%	513,232	5,214,962		
628 Rochelle TWP HSD 212	071-2120	0.00265988%	2,032,100	2,496,700	1,651,553	196,062	-	81,165	277,227	33,459	0.05778161%	4,203,568	42,712,586		
629 Oregon CUSD 220	071-2200	0.00227335%	1,736,795	2,133,879	1,411,550	167,570	6,098	(268,405)	(94,738)	43,368	0.07489446%	5,448,515	55,362,535		
630 Forrestville Valley CUSD 221	071-2210	0.00056902%													

EXHIBIT E
Schedule of Pension Amounts by Employer as of June 30, 2017

		Discount Rate Sensitivity				Pension Expense				Allocate State Pension Expense and NPL				
Employer Name	TRS Code	Employer's Proportionate Share Allocation	Net Pension Liability	1% Decrease (6.00%)	1% Increase (8.00%)	Proportionate Share of Plan Pension Expense	Employer's Specific Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Employer Pension Expense	Employer's MBI (2.2 formula) Contribution	Employer's % of Total MBI Contributions	Employer's Share of State's Pension Expense to be Reported as Expense and Revenue per Paragraphs 94 and 95	Employer's Share of State's Current Year NPL for RSI, per Paragraph 81	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
649 Dunlap CUSD 323	072-3230	0.00384814%	2,939,907	3,612,060	2,389,358	283,650	(16,005)	34,000	301,644	110,810	0.19136186%	13,921,431	141,456,092	
650 Peoria Heights CUSD 325	072-3250	0.00149684%	1,143,559	1,405,012	929,408	110,333	-	(50,941)	59,392	18,088	0.03123692%	2,272,462	23,090,559	
651 Princeville CUSD 326	072-3260	0.00104240%	796,378	978,454	647,242	76,836	-	(31,717)	45,120	19,912	0.03438647%	2,501,590	25,418,734	
652 Illini Bluffs CUSD 327	072-3270	0.00049626%	379,130	465,101	308,131	36,579	-	(69,961)	(33,382)	19,029	0.03286224%	2,390,703	24,292,011	
653 Hollis CSD 328	072-3280	0.00009891%	75,563	92,839	61,412	7,290	-	(7,554)	(264)	4,211	0.00727164%	529,006	5,375,248	
654 Tamaroa SD 5	073-0050	0.00007589%	57,979	71,235	47,122	5,594	-	(6,199)	(605)	3,127	0.00539958%	392,816	3,991,412	
655 Pinckneyville SD 50	073-0500	0.00067393%	514,871	632,587	418,453	49,676	-	(41,314)	8,363	13,942	0.02407727%	1,751,603	17,798,096	
656 Pinckneyville CHSD 101	073-1010	0.00083542%	638,242	784,164	518,720	61,579	-	25,259	86,838	11,629	0.02008310%	1,461,031	14,845,578	
657 Community CSD 204	073-2040	0.00019251%	147,074	180,699	119,532	14,190	-	(21,808)	(7,618)	4,272	0.00737700%	536,671	5,453,131	
658 Duquoin CUSD 300	073-3000	0.00225348%	1,721,613	2,115,227	1,399,211	166,106	-	(276,242)	(110,137)	37,012	0.06391673%	4,649,894	47,247,714	
659 Bement CUSD 5	074-0050	0.00045617%	348,607	428,186	283,243	33,625	-	15,420	49,045	9,974	0.01722428%	1,253,063	12,732,313	
660 Monticello CUSD 25	074-0250	0.00115775%	884,499	1,086,722	718,861	85,339	-	(77,781)	7,558	47,024	0.08120824%	5,907,838	60,029,723	
661 Atwood Hammond CUSD 39	074-0390	0.00000000%	-	-	-	-	-	(181,776)	(181,776)	-	0.00000000%	-	-	
662 DeLand-Weldon CUSD 57	074-0570	0.00021826%	166,745	204,868	135,519	16,088	-	(5,764)	10,324	7,042	0.01216119%	884,717	8,989,639	
663 Cerro Gordo CUSD 100	074-1000	0.00085632%	654,210	803,782	531,698	63,120	-	(1,440)	61,680	13,466	0.02325575%	1,691,821	17,190,821	
664 Pleasant Hill CUSD 3	075-0030	0.00058845%	449,563	552,347	365,374	43,375	-	(45,037)	(1,662)	8,583	0.01482314%	1,078,372	10,957,376	
665 Griggsville-Perry CUSD 4	075-0040	0.00114458%	874,439	1,074,362	710,685	84,368	-	(58,967)	25,401	7,489	0.01293311%	940,874	9,560,252	
666 Pikeland CUSD 10	075-0100	0.00363430%	2,776,537	3,411,339	2,256,582	267,887	-	43,785	311,672	29,397	0.05076671%	3,693,240	37,527,125	
667 Western CUSD 12	075-0120	0.00094702%	723,505	888,920	588,016	69,806	-	(26,170)	43,635	12,109	0.02091185%	1,521,321	15,458,189	
668 Pope County CUSD 1	076-0010	0.00063680%	486,502	597,731	395,396	46,939	-	(85,323)	(38,384)	12,858	0.02220536%	1,615,423	16,414,363	
669 Century CUSD 100	077-1000	0.00085142%	650,472	799,189	528,659	62,759	-	27,525	90,285	8,382	0.01447599%	1,053,118	10,700,761	
670 Meridian CUSD 101	077-1010	0.00767258%	5,861,708	7,201,874	4,764,001	565,552	-	564,937	1,130,489	15,786	0.02726185%	1,983,279	20,152,160	
671 Putnam County CUSD 535	078-5350	0.00111452%	851,475	1,046,148	692,021	82,152	1,784	(59,076)	24,861	26,817	0.04631194%	3,369,158	34,234,122	
672 Coulterville USD 1	079-0010	0.00049975%	381,803	469,094	310,303	36,837	-	(48,016)	(11,179)	6,856	0.01184006%	861,356	8,752,262	
673 Red Bud CUSD 132	079-1320	0.00106733%	815,419	1,001,849	662,718	78,674	5,657	(137,829)	(53,498)	29,316	0.05062714%	3,683,086	37,423,953	
674 Prairie Du Rocher CCSD 134	079-1340	0.00028428%	217,188	266,844	176,516	20,955	469	(7,028)	14,396	5,583	0.00964157%	701,417	7,127,117	
675 Steeleville CUSD 138	079-1380	0.00075007%	573,042	704,057	465,730	55,289	-	(32,658)	22,630	10,489	0.01813115%	1,319,027	13,402,676	
676 Chester CUSD 139	079-1390	0.00104188%	795,974	977,958	646,914	76,798	-	(140,501)	(63,704)	21,407	0.03696919%	2,689,480	27,327,889	
677 Sparta CUSD 140	079-1400	0.00174344%	1,331,953	1,636,479	1,082,522	128,510	10,256	(258,141)	(119,375)	30,698	0.05301398%	3,856,727	39,188,320	
678 Richland County CUSD 1	080-0010	0.00057966%	3,880,768	4,768,030	3,154,026	374,426	-	40,520	452,548	58,995	0.10188118%	7,411,779	75,311,313	
679 West Richland CUSD 2	080-0020	0.00000000%	-	-	-	-	-	(44,973)	(44,973)	-	0.00000000%	-	-	
680 Hampton School District 29	081-0290	0.00047724%	364,605	447,965	296,326	35,178	-	21,680	56,858	6,168	0.01065209%	774,931	7,874,100	
681 United TWP HSD 30	081-0300	0.00401669%	3,068,678	3,770,271	2,494,014	296,074	(6,317)	(134,671)	155,085	50,038	0.08641200%	6,286,408	63,876,386	
682 Solivus School District 34	081-0340	0.00154438%	1,179,876	1,449,632	958,924	113,837	4,158	(27,722)	90,274	16,640	0.02873636%	2,090,549	21,242,130	
683 Carbon Cliff-Barstow SD 36	081-0360	0.00079736%	609,165	748,439	495,088	58,774	-	(41,911)	16,863	10,106	0.01745329%	1,269,714	12,901,598	
684 East Moline SD 37	081-0370	0.00429076%	3,278,063	4,027,528	2,664,188	316,276	2,802	(709,886)	(390,808)	87,595	0.15127197%	11,004,921	111,824,307	
685 Moline USD 40	081-0400	0.01550128%	11,842,690	14,550,292	9,624,939	1,142,612	15,093	(545,769)	611,936	227,770	0.39334561%	28,615,596	290,763,957	
686 Rock Island SD 41	081-0410	0.02002336%	15,297,476	18,794,947	12,432,755	1,475,939	2,248	(506,067)	972,120	202,140	0.34908409%	25,395,603	258,045,514	
687 Riverdale CUSD 100	081-1000	0.00161940%	1,237,195	1,520,056	1,005,509	119,368	-	(53,786)	65,582	29,147	0.05033522%	3,661,849	37,208,163	
688 Sherrard CUSD 200	081-2000	0.00230369%	1,759,977	2,162,362	1,430,391	169,807	-	1,864	171,671	39,389	0.06802154%	4,948,516	50,282,021	
689 Rockridge CUSD 300	081-3000	0.00226888%	1,733,384	2,129,688	1,408,777	167,241	36	39,074	206,351	42,429	0.07327162%	5,330,455	54,162,921	
690 Lebanon CUSD 9	082-0090	0.00112589%	860,162	1,056,821	699,082	82,991	68,684	(34,954)	116,721	20,740	0.03581672%	2,605,640	26,475,985	
691 Mascoutah CUSD 19	082-0190	0.00443309%	3,386,795	4,161,119	2,752,558	326,766	412	(142,571)	184,607	102,285	0.17663959%	12,850,397	130,573,280	
692 St Libory CSD 30	082-0300	0.00005107%	39,017	47,938	31,711	3,764	-	(8,150)	(4,385)	2,104	0.00363365%	264,345	2,686,022	
693 Marissa CUSD 40	082-0400	0.00061118%	466,928	573,682	379,488	45,050	-	(39,127)	5,923	17,719	0.03059990%	2,226,120	22,619,672	
694 New Athens CUSD 60	082-0600	0.00095550%	729,986	896,883	593,283	70,431	14,383	26,160	110,974	14,259	0.02462526%	1,791,469	18,203,176	
695 Freeburg CCSD 70	082-0700	0.00135917%	1,038,379	1,275,784	843,924	100,185	697	(27,481)	73,402	21,787	0.03762512%	2,737,199	27,812,767	
696 Freeburg CHSD 77	082-0770	0.00086849%	663,513	815,213	539,259	64,017	-	16,901	80,919	19,338	0.03339583%	2,429,522	24,686,445	
697 Shiloh Village SD 85	082-0850	0.00064609%	493,598	606,449	401,163	47,624	-	2,049	49,672	14,715	0.02541271%	1,848,756	18,785,264	
698 O'Fallon CCSD 90	082-0900	0.00238508%	1,822,159	2,238,760	1,480,928	175,860	4,483	(450,930)	(270,640)	78,566	0.13567823%	9,870,489	100,294,342	
699 Central School District 104	082-1040	0.00116346%	888,862	1,092,083	722,407	85,760	-	12,934	98,694	17,268	0.02982155%	2,169,495	22,044,311	
700 Pontiac-Wm Holliday SD 105	082-1050	0.00124630%	952,154	1,169,845	773,846	91,866	101	(13,967)	78,000	21,468	0.03707344%	2,697,064	27,404,955	
701 Grant CCSD 110	082-1100	0.00180655%	1,380,171	1,695,720	1,121,710	133,162	-	(53,371)	79,792	20,265	0.03499596%	2,545,930	25,496,272	
702 Wolf Branch SD 113	082-1130	0.00064116%	489,831	601,821	398,101	47,260	-	(17,960)	29,300	22,630	0.03908047%	2,843,074	28,888,567	
703 Whiteside SD 115	082-1150	0.00117358%	896,590	1,101,577	728,688	86,505	-	(39,470)	47,035	33,644	0.05779033%	4,204,203	42,719,033	
704 High Mount SD 116	082-1160	0.00121478%	928,067	1,140,252	754,270	89,542	-	75,085	164,627	11,508	0.01987428%	1,445,839	14,691,216	
705 Belleville SD 118	082-1180	0.00632900%	4,835,241	5,940,725	3,929,757	466,516	45,180	(843,106)	(331,410)	113,250	0.19557551%	14,227,970	144,570,849	
706 Belle Valley SD 119	082-1190	0.00118663%	906,566	1,113,835	736,796	87,488	-	(125,964)	(38,497)	26,335	0.04547938%	3,308,590	33,618,690	
707 Smithton CCSD 130	082-1300	0.00061351%	468,712	575,874	380,938	45,223	-	7,389	52,612	14,758	0.02548573%	1,854,067	18,839,237	
708 Millstadt CCSD 160	082-1600	0.00054274%	414,640	509,439	336,991	40,905	-	(147,544)	(22,901)	22,901	0.03954931%	2,877,183	29,235,142	
709 Harmony Emge SD 175	082-1750	0.00129810%	991,724	1,218,462	806,006	95,684	-	38,633	134,317	22,339	0.03857734%	2,806,472	28,516,652	
710 Signal Hill SD 181	082-1810	0.00037890%	289,474	355,656	235,265	27,929	-	(37,135)	(9,206)	11,667	0.02014762%	1,485,724	14,893,271	
711 Cahokia CUSD 187	082-1870	0.01455114%	11,116,803	13,658,444	9,034,987	1,072,577	102,200	(1,335,733)	(160,956)	108,901	0.18806547%	13,681,620	139,019,371	
712 Brooklyn USD 188	082-1880	0.00148819%	1,136,950	1,396,892	924,036	109,696	13,426	115,736	238,858	4,390	0.00758048%	551,474	5,603,549	
713 East St Louis SD 189	082-1890	0.09113824%	69,627,918	85,546,991	56,588,871	6,717,875	33,109	4,276,560	11,027,544	162,667	0.28091641%			

EXHIBIT E
Schedule of Pension Amounts by Employer as of June 30, 2017

				Discount Rate Sensitivity		Pension Expense				Allocate State Pension Expense and NPL				
		Employer's Proportionate Share Allocation	Net Pension Liability	1% Decrease (6.00%)	1% Increase (8.00%)	Proportionate Share of Plan Pension Expense	Employer's Specific Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Employer Pension Expense	Employer's MBI (2.2 formula) Contribution	Employer's % of Total MBI Contributions	Employer's Share of State's Pension Expense to be Reported as Expense and Revenue per Paragraphs 94 and 95	Employer's Share of State's Current Year NPL for RSI, per Paragraph 81	
Employer Name	TRS Code													
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)			
721 Tri City CUSD 1	084-0010	0.00055710%	425,611	522,918	345,907	41,064	-	(100,074)	(59,010)	24,992	0.04316034%	3,139,882	31,904,441	
722 Rochester CUSD 3A	084-0030	0.00211054%	1,612,415	1,981,063	1,310,462	155,570	-	(21,559)	134,011	53,635	0.09262501%	6,738,399	68,469,086	
723 Ball Chatham CUSD 5	084-0050	0.00479690%	3,664,745	4,502,618	2,978,458	353,584	13,199	(435,644)	(68,861)	107,761	0.18609691%	13,538,410	137,564,201	
724 Pleasant Plains CUSD 8	084-0080	0.00139320%	1,064,381	1,307,731	865,057	102,694	9,731	(5,298)	107,127	47,134	0.08139803%	5,921,645	60,170,018	
725 Auburn CUSD 10	084-0100	0.00168230%	1,285,249	1,579,096	1,044,564	124,004	305	(76,810)	47,499	32,290	0.05576204%	4,056,646	41,219,706	
726 Pawnee CUSD 11	084-0110	0.00060417%	461,577	567,108	375,139	44,534	7,022	(62,658)	(11,102)	16,632	0.02872270%	2,089,555	21,232,032	
727 Riverton CUSD 14	084-0140	0.00261712%	1,999,431	2,456,562	1,625,002	192,910	-	(73,758)	119,152	33,209	0.05735004%	4,172,172	42,393,572	
728 Williamsville CUSD 15	084-0150	0.00106853%	816,340	1,002,980	663,466	78,763	18,157	(118,792)	(21,872)	34,850	0.06018367%	4,378,317	44,488,213	
729 New Berlin CUSD 16	084-0160	0.00117855%	900,390	1,106,246	731,776	86,872	339	(42,137)	45,073	20,952	0.03618342%	2,632,317	26,747,051	
730 Springfield SD 186	084-1860	0.05240782%	40,038,603	49,192,653	32,540,673	3,863,024	251,882	(3,506,952)	607,955	517,409	0.89353361%	65,003,895	660,506,596	
731 Schuyler - Industry CUSD 5	085-0050	0.00150052%	1,146,366	1,408,460	931,689	110,604	12,913	(125,556)	(2,038)	25,096	0.04333929%	3,152,900	32,036,718	
732 Winchester CUSD 1	086-0010	0.00083983%	641,617	788,311	521,463	61,905	-	(74,621)	(12,716)	16,767	0.02895484%	2,106,443	21,403,628	
733 Scott-Morgan Cnty CUSD 2	086-0020	0.00019715%	150,615	185,051	122,410	14,532	-	(48,688)	(34,156)	6,693	0.01155913%	840,918	8,544,590	
734 Windsor CUSD 1	087-0010	0.00062946%	480,893	590,840	390,838	46,398	45,555	(50,432)	41,520	10,016	0.01729633%	1,258,295	12,785,571	
735 Cowden-Herrick CUD 3A	087-0030	0.00068901%	526,388	646,737	427,813	50,787	-	(54,795)	(4,008)	10,230	0.01766574%	1,285,169	13,058,642	
736 Shelbyville CUSD 4	087-0040	0.00122355%	934,768	1,148,485	759,716	90,189	166	(70,049)	20,305	32,455	0.05604800%	4,077,450	41,431,093	
737 Stewardson-Strasburg CUSD 5	087-0050	0.00045310%	346,160	425,303	281,335	33,398	-	(49,755)	(16,357)	7,791	0.01345503%	978,843	9,946,055	
738 Central A & M CUSD 21	087-0210	0.00184807%	1,411,888	1,734,689	1,147,487	136,222	2,610	32,465	171,298	24,993	0.04316112%	3,139,939	31,905,015	
739 Bradford CUSD 1	088-0010	0.00019319%	147,596	181,341	119,956	14,240	15,975	(15,462)	14,753	4,183	0.00722316%	525,480	5,339,415	
740 Stark County CUSD 100	088-1000	0.00090395%	690,597	848,489	561,271	66,631	23	(118,689)	(52,035)	21,529	0.03717940%	2,704,773	27,483,285	
741 Freeport School District 145	089-1450	0.00875287%	6,687,028	8,215,887	5,434,765	645,181	-	(435,344)	209,838	125,751	0.21716399%	15,798,516	160,529,209	
742 Pearl City CUSD 200	089-2000	0.00057114%	436,337	536,096	354,625	42,099	-	(47,732)	(5,633)	11,915	0.02057597%	1,496,886	15,209,910	
743 Dakota CUSD 201	089-2010	0.00101291%	773,841	950,765	628,926	74,662	-	(286,796)	(212,134)	23,475	0.04054023%	2,949,271	29,967,635	
744 Lena Winslow CUSD 202	089-2020	0.00213283%	1,629,439	2,001,979	1,324,298	157,212	-	(32,396)	124,816	22,004	0.03799887%	2,764,389	28,089,041	
745 Orangeville CUSD 203	089-2030	0.00102058%	779,706	957,971	633,692	75,228	-	40,601	115,829	11,257	0.01944098%	1,414,316	14,370,913	
746 District 50 Schools	090-0500	0.00098193%	750,173	921,685	609,690	72,739	1,777	(147,538)	(73,382)	17,301	0.02987695%	2,173,526	22,085,263	
747 Central School District 51	090-0510	0.00072138%	551,123	677,127	447,916	53,174	-	(29,641)	23,533	25,069	0.04329306%	3,149,537	32,002,545	
748 Washington School District 52	090-0520	0.00066337%	506,803	622,674	411,896	48,898	-	(61,071)	(12,174)	19,429	0.03355286%	2,440,945	24,802,523	
749 Creve Coeur SD 76	090-0760	0.00047504%	362,920	445,895	294,957	35,015	-	(73,977)	(38,961)	16,481	0.02846219%	2,070,603	21,039,462	
750 Robein School District 85	090-0850	0.00012257%	93,639	115,048	76,103	9,035	-	(7,612)	1,423	5,050	0.00872056%	634,414	6,446,299	
751 East Peoria SD 86	090-0860	0.00306095%	2,338,505	2,873,159	1,900,579	225,625	-	(229,817)	(4,192)	45,197	0.07805251%	5,678,261	57,696,991	
752 Rankin CSD 98	090-0980	0.00024902%	190,249	233,745	154,621	18,356	-	(9,188)	9,167	6,088	0.01051441%	764,916	7,772,332	
753 N Pekin-Marquette Heights SD	090-1020	0.00039138%	299,007	367,369	243,013	28,849	-	(161,155)	(132,306)	15,431	0.02664789%	1,938,614	19,698,315	
754 Pekin Public SD 108	090-1080	0.00728094%	5,562,502	6,834,261	4,520,826	536,684	64,287	(709,318)	(108,347)	104,503	0.18047094%	13,129,125	133,405,443	
755 South Pekin SD 137	090-1370	0.00034721%	265,259	325,906	215,585	25,593	-	(16,631)	8,961	5,705	0.00985179%	716,710	7,282,514	
756 Pekin CHSD 303	090-3030	0.00148569%	1,135,043	1,394,548	922,486	109,512	3,388	(323,922)	(211,023)	48,494	0.08374532%	6,092,408	61,905,152	
757 Washington CHSD 308	090-3080	0.00140184%	1,070,983	1,315,842	890,422	103,331	3,340	(92,388)	14,283	42,930	0.07413736%	5,393,437	54,802,876	
758 East Peoria CHSD 309	090-3090	0.00079130%	604,541	742,757	491,330	58,328	-	(117,446)	(59,118)	31,051	0.05362236%	3,900,986	39,638,042	
759 Spring Lake CCSD 606	090-6060	0.00003493%	26,685	32,786	21,688	2,575	-	(1,561)	1,013	1,439	0.00248517%	180,794	1,837,055	
760 Deer Creek-Mackinaw CUSD 701	090-7010	0.00140207%	1,071,155	1,316,054	870,563	103,348	-	(115,756)	(12,408)	28,303	0.04887734%	3,555,789	36,130,486	
761 Tremont CUSD 702	090-7020	0.00072355%	552,776	679,158	449,259	53,333	-	(39,306)	14,027	24,680	0.04262057%	3,100,614	31,505,437	
762 Delavan CUSD 703	090-7030	0.00037408%	285,792	351,133	232,272	27,574	-	(111,297)	(83,724)	14,895	0.02572237%	1,871,283	19,014,165	
763 Morton CUSD 709	090-7090	0.00239011%	1,825,997	2,243,476	1,484,047	176,177	2,925	(317,226)	(138,125)	82,316	0.14215389%	10,341,588	105,081,195	
764 Lick Creek CCSD 16	091-0160	0.00007249%	55,381	68,043	45,010	5,343	-	(6,071)	(728)	2,987	0.00051579%	375,211	3,812,527	
765 Cobden Unit District 17	091-0170	0.00051288%	391,829	481,413	318,452	37,905	-	(133,531)	(95,727)	14,797	0.02555329%	1,858,982	18,889,177	
766 Anna CCSD 37	091-0370	0.00106199%	811,342	996,840	659,404	78,280	-	(150,878)	(72,598)	16,970	0.02930617%	2,132,001	21,663,333	
767 Jonesboro CCSD 43	091-0430	0.00026746%	204,334	251,051	166,069	19,715	-	(48,183)	(28,468)	9,313	0.01608244%	1,169,986	11,888,261	
768 Dongola Unit District 66	091-0660	0.00057096%	436,205	535,935	354,518	42,086	2,266	(27,308)	17,045	5,698	0.00984075%	715,907	7,274,356	
769 Anna Jonesboro CHSD 81	091-0810	0.00059714%	456,207	560,510	370,774	44,016	-	(58,972)	(14,956)	13,500	0.02331393%	1,696,071	17,233,828	
770 Shawnee CUSD 84	091-0840	0.00062757%	479,451	589,068	389,666	46,259	6,760	21,814	74,833	9,005	0.01555056%	1,131,292	11,495,091	
771 Bismarck CUSD 1	092-0010	0.00090738%	693,219	851,710	563,402	66,884	-	(81,217)	(14,334)	18,888	0.03261849%	2,372,970	24,111,824	
772 Westville CUSD 2	092-0020	0.00290924%	2,222,608	2,730,764	1,806,385	214,443	-	(50,215)	164,228	27,714	0.04786026%	3,481,797	35,378,652	
773 Georgetown-Ridge Farm CUD 4	092-0040	0.00058703%	448,477	551,012	364,492	43,270	-	(290,594)	(247,323)	24,185	0.04176644%	3,038,477	30,874,061	
774 Catlin CUSD 5	092-0050	0.00000000%	-	-	-	-	-	(106,799)	(106,799)	-	0.00000000%	-	-	
775 Rossville-Alvin CUSD 7	092-0070	0.00086240%	658,856	809										

EXHIBIT E
Schedule of Pension Amounts by Employer as of June 30, 2017

		Discount Rate Sensitivity				Pension Expense				Allocate State Pension Expense and NPL				
Employer Name	TRS Code	Employer's Proportionate Share Allocation	Net Pension Liability	1% Decrease (6.00%)	1% Increase (8.00%)	Proportionate Share of Plan Pension Expense	Employer's Specific Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Employer Pension Expense	Employer's MBI (2.2 formula) Contribution	Employer's % of Total MBI Contributions	Employer's Share of State's Pension Expense to be Reported as Expense and Revenue per Paragraphs 94 and 95	Employer's Share of State's Current Year NPL for RSI, per Paragraph 81	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
793 Nashville CCSD 49	095-0490	0.00051739%	395,278	485,650	321,255	38,137	-	(49,639)	(11,502)	15,580	0.02690532%	1,957,342	19,888,613	
794 Nashville CHSD 99	095-0990	0.00073612%	562,380	690,957	457,064	54,260	-	(19,870)	34,389	13,490	0.02329706%	1,694,843	17,221,356	
795 New Hope CCSD 6	096-0060	0.00020118%	153,695	188,834	124,913	14,829	557	(36,587)	(21,201)	5,039	0.00870246%	633,097	6,432,921	
796 Geff CCSD 14	096-0140	0.00007874%	60,158	73,911	48,892	5,804	(2,076)	19,750	23,479	3,244	0.00560245%	407,574	4,141,371	
797 Jasper CCSD 17	096-0170	0.00009899%	75,625	92,915	61,463	7,296	-	(14,275)	(6,978)	4,078	0.00704290%	512,366	5,206,167	
798 Wayne City CUSD 100	096-1000	0.00080603%	615,792	756,581	500,474	59,413	-	(43,093)	16,320	12,510	0.02160481%	1,571,734	15,970,437	
799 Fairfield Public SD 112	096-1120	0.00051716%	395,101	485,433	321,112	38,120	-	(97,879)	(59,759)	17,418	0.03007945%	2,188,258	22,234,953	
800 North Wayne CUSD 200	096-2000	0.00090588%	692,073	850,302	562,470	66,773	1,210	(85,591)	9,392	13,043	0.02252401%	1,638,605	16,649,915	
801 Fairfield CHSD 225	096-2250	0.00093039%	710,800	873,310	577,690	68,580	1,779	(54,135)	16,224	10,833	0.01870729%	1,360,941	13,828,564	
802 Grayville CUSD 1	097-0010	0.00018581%	141,956	174,412	115,373	13,696	-	(116,604)	(102,907)	7,427	0.01282661%	933,126	9,481,526	
803 Norris City-Omaha-Enfield SD	097-0030	0.00129533%	981,966	1,206,474	798,076	94,743	-	(45,426)	49,317	15,090	0.02606018%	1,895,857	19,263,862	
804 Carmi-White Cnty CUSD 5	097-0050	0.00174349%	1,331,998	1,636,533	1,082,558	128,514	-	(310,450)	(181,935)	35,001	0.06044503%	4,397,330	44,681,408	
805 Erie CUSD 1	098-0010	0.00149392%	1,141,323	1,402,265	927,591	110,118	3,299	(34,195)	79,222	33,286	0.05748203%	4,181,774	42,491,140	
806 River Bend CUSD 2	098-0020	0.00174611%	1,333,992	1,638,994	1,084,179	128,707	-	(8,307)	120,400	25,139	0.04341403%	3,158,338	32,091,968	
807 Prophetstown-Lyndon-Tampico SD	098-0030	0.00164904%	1,259,838	1,547,875	1,023,911	121,552	1,353	(98,352)	24,553	21,828	0.03769527%	2,742,302	27,864,621	
808 Sterling CUSD 5	098-0050	0.00526407%	4,021,653	4,941,126	3,268,528	388,019	-	(176,563)	211,456	78,034	0.13476064%	9,803,734	99,616,051	
809 Morrison CUSD 6	098-0060	0.00071238%	544,247	668,678	442,327	52,510	119,716	(164,534)	7,692	27,917	0.04821089%	3,507,306	35,637,846	
810 East Coloma SD 12	098-0120	0.00000000%	-	-	-	-	-	(79,134)	(79,134)	-	0.00000000%	-	-	
811 Rock Falls Elementary SD 13	098-0130	0.00068357%	522,232	641,630	424,435	50,386	-	(414,129)	(363,743)	28,163	0.04863524%	3,538,177	35,951,524	
812 East Coloma-Nelson CESD 20	098-0200	0.00051491%	393,380	483,319	319,713	37,954	-	62,857	100,811	8,804	0.01520412%	1,106,088	11,238,999	
813 Montmorency CCSD 145	098-1450	0.00043583%	332,967	409,094	270,613	32,126	-	(38,368)	(6,242)	7,856	0.01356612%	986,925	10,028,177	
814 Rock Falls TWP HSD 301	098-3010	0.00072217%	551,724	677,865	448,404	53,232	-	(55,316)	(2,084)	22,114	0.03818957%	2,778,263	28,230,012	
815 Channahon School District 17	099-0170	0.00089747%	685,647	842,407	557,248	66,153	-	(31,521)	34,632	30,550	0.05275782%	3,838,092	38,998,967	
816 Troy CCSD 30C	099-0300	0.00271022%	2,070,556	2,543,948	1,682,808	199,772	30	(525,858)	(326,056)	118,872	0.20528512%	14,934,337	151,748,263	
817 Homer CCSD 33	099-0330	0.00444502%	3,395,912	4,172,322	2,759,968	327,646	604	(752,449)	(424,199)	113,097	0.19531113%	14,208,737	144,375,419	
818 Laraway CCSD 70	099-0700	0.00161944%	1,237,221	1,520,088	1,005,530	119,370	-	33,429	152,799	19,846	0.03427196%	2,493,259	25,330,085	
819 Union School District 81	099-0810	0.00007188%	54,912	67,466	44,628	5,298	-	(37,092)	(31,794)	2,961	0.00511390%	372,032	3,780,230	
820 Rockdale School District 84	099-0840	0.00025003%	191,015	234,687	155,244	18,430	-	(88,827)	(70,397)	8,095	0.011387957%	1,017,033	10,333,799	
821 Joliet School District 86	099-0860	0.002725412%	20,821,640	25,582,104	16,922,423	2,008,924	32,702	(944,671)	1,096,955	306,712	0.52987230%	38,533,260	391,537,649	
822 Champaign-Monge SD 88	099-0880	0.00068942%	526,702	647,122	428,068	50,818	1,813	(23,393)	29,237	11,810	0.02039544%	1,483,753	15,076,458	
823 Richland School District 88A	099-0885	0.00155524%	1,188,172	1,459,824	965,666	114,638	101	(92,999)	21,740	16,236	0.02803821%	2,039,759	20,726,053	
824 Fairmont School District 89	099-0890	0.00033523%	256,107	314,661	208,147	24,710	1,087	(21,066)	4,731	8,971	0.01549247%	1,127,065	11,452,147	
825 Taft School District 90	099-0900	0.00013537%	103,418	127,062	84,051	9,978	-	(59,197)	(92,219)	5,577	0.00963124%	700,665	7,119,484	
826 Lockport School District 91	099-0910	0.00126168%	963,897	1,184,273	783,390	92,999	-	102,167	152,167	17,692	0.03055315%	2,222,719	22,585,115	
827 Will Cnty School District 92	099-0920	0.00274060%	2,093,770	2,572,470	1,701,675	202,012	1,493	(226,403)	(22,898)	63,151	0.10905847%	7,933,921	80,616,822	
828 Manhattan School District 114	099-1140	0.00105352%	804,868	988,885	654,142	77,656	-	(6,468)	71,188	32,851	0.05673121%	4,127,153	41,936,128	
829 New Lenox School District 122	099-1220	0.00514411%	3,930,005	4,828,525	3,194,043	379,177	84,791	(287,943)	176,025	137,089	0.23674472%	17,223,000	175,003,435	
830 Frankfort CCSD 157C	099-1570	0.00192051%	1,467,236	1,802,690	1,192,470	141,563	2,545	(45,363)	98,745	79,124	0.13664300%	9,940,675	101,007,508	
831 Mokena School District 159	099-1590	0.00169311%	1,293,504	1,589,239	1,051,273	124,801	1,807	(41,758)	84,850	43,071	0.07438111%	5,411,170	54,983,063	
832 Summit Hill SD 161	099-1610	0.00260972%	1,993,781	2,449,620	1,620,410	192,365	7,614	(226,033)	(26,053)	102,636	0.17724573%	12,894,493	131,021,342	
833 Beecher CUSD 200U	099-2000	0.00123345%	942,330	1,157,775	765,862	90,918	-	(45,707)	45,212	26,344	0.04549421%	3,309,670	33,629,655	
834 Crete Monsee CUSD 201U	099-2010	0.00425861%	3,253,501	3,997,351	2,644,226	313,906	10,899	(1,227,156)	(902,351)	156,933	0.27101390%	19,716,057	200,335,464	
835 Plainfield SD 202	099-2020	0.03135899%	23,957,684	29,435,143	19,471,188	2,311,497	36,879	(353,175)	1,995,201	746,952	1.28994039%	93,842,188	953,533,393	
836 Elwood CCSD 203	099-2030	0.00067864%	518,471	637,009	421,378	50,023	-	23,057	73,081	11,382	0.01965541%	1,429,916	14,529,424	
837 Joliet TWP HSD 204	099-2040	0.01542524%	11,784,600	14,478,921	9,577,728	1,137,008	4,875	(308,790)	833,093	223,024	0.38514814%	28,019,236	284,704,329	
838 Lockport TWP HSD 205	099-2050	0.00446860%	3,413,931	4,194,460	2,774,612	329,385	90,642	3,582	423,608	132,795	0.22932823%	16,683,455	169,521,108	
839 Peotone CUSD 207	099-2070	0.00225884%	1,725,711	2,120,261	1,402,541	166,501	30,364	87,228	284,093	38,800	0.06700522%	4,874,579	49,530,749	
840 Wilmington CUSD 209	099-2090	0.00167981%	1,283,347	1,576,759	1,043,018	123,820	292,832	(47,856)	368,797	30,054	0.05190138%	3,775,786	38,365,880	
841 Lincoln-Way CHSD 210	099-2100	0.00713656%	5,452,199	6,698,739	4,431,179	526,042	16,071	(424,726)	117,387	240,403	0.41516178%	30,202,706	306,890,633	
842 Reed Custer CUSD 255	099-2550	0.00295679%	2,258,935	2,775,397	1,835,910	217,948	3,208	(223,391)	(2,235)	56,982	0.09840485%	7,158,878	72,741,586	
843 Valley View CUSD 365	099-3650	0.02748475%	20,997,839	25,798,588	17,065,626	2,025,924	117,016	(2,556,866)	(413,926)	632,534	1.09234661%	79,467,390	807,470,622	
844 Johnston City CUSD 1	100-0010	0.00157186%	1,200,873	1,475,429	975,988	115,863	53	(214,615)	(98,700)	22,844	0.03944984%	2,869,946	29,161,612	
845 Marion CUSD 2	100-0020	0.00851283%	6,503,645	7,990,578	5,285,724	627,488	16,317	(398,534)	245,274	92,814	0.16028334%	11,660,492	118,482,620	
846 Crab Orchard CUSD 3	100-0030	0.00060471%	461,986	567,610	375,471	44,574	-	(13,221)	31,353	8,661	0.01495727%	1,088,130	11,056,527	
847 Herrin CUSD 4	100-0040	0.00554332%	4,234,992	5,203,241	3,441,915	408,603	104,391	(394,474)	118,520	56,383	0.09736955%	7,083,561	71,976,285	
848 Carterville CUSD 5	100-0050	0.00271470%	2,073,978	2,548,152	1,685,598	200,103	6,243	(687,999)	(481,653)	41,320	0.07135643%	5,191,126	52,747,197	
849 Harlem USD 122	101-1220	0.00787259%	6,014,516	7,389,619	4,888,193	580,296	191,165	(1,444,300)	(672,840)	234,999	0.40582891%	29,523,746	299,991,701	
850 Kimmicknick CCSD 131	101-1310	0.00183135%	1,399,117	1,718,998	1,137,108	134,990	-	(75,427)	59,563	49,776	0.08595970%	6,253,503	63,542,041	
851 Prairie Hill CCSD 133	101-1330	0.00049321%	376,805	462,954	306,241	36,355	-	(45,774)	(9,419)	20,320	0.03509165%	2,552,891	25,940,007	
852 Shirland CCSD 134	101-1340	0.00044645%	341,078	419,059	277,205	32,908	-	1,584	34,492	3,652	0.00630656%	458,787	4,661,855	
853 Rockton School District 140	101-1400	0.00141558%	1,081,480	1,328,739	878,954	104,344	-	(62,618)	41,726	37,152	0.06415986%	4,667,582	47,427,441	
854 Rockford School District 205	101-2050	0.07584878%	57,947,057	71,195,527	47,095,455	5,590,877	965,594	(2,977,928)	3,578,542	923,104	1.59414476%	115,972,826	1,178,403,492	
855 Hononegah CHSD 207	101-2070	0.00207512%	1,585,355	1,947,816	1,288,470	152,959	2,184	(63,427)	91,716	60,769	0.10494477%	7,634,652	77,575,940	
856 South Beloit CUSD 320	101-3200	0.00182639%	1,395,325	1,714,339	1,134,026									

EXHIBIT E
Schedule of Pension Amounts by Employer as of June 30, 2017

		Discount Rate Sensitivity			Pension Expense				Allocate State Pension Expense and NPL				
Employer Name	TRS Code	Employer's Proportionate Share Allocation	Net Pension Liability	1% Decrease (6.00%)	1% Increase (8.00%)	Proportionate Share of Plan Pension Expense	Employer's Specific Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Employer Pension Expense	Employer's MBI (2.2 formula) Contribution	Employer's % of Total MBI Contributions	Employer's Share of State's Pension Expense to be Reported as Expense and Revenue per Paragraphs 94 and 95	Employer's Share of State's Current Year NPL for RSI, per Paragraph 81
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
865 Roanoke Benson CUSD 60	102-0600	0.00048443%	370,094	454,709	300,788	35,708	-	(22,918)	12,790	15,333	0.02647996%	1,926,397	19,574,182
866 Germantown Hills SD 69	102-0690	0.00075437%	576,327	708,093	468,400	55,606	821	(34,238)	22,189	20,083	0.03468197%	2,523,087	25,637,167
867 Metamora TWP HSD 122	102-1220	0.00110949%	847,630	1,041,424	688,897	81,781	98,735	(22,695)	157,821	32,291	0.05576468%	4,056,838	41,221,660
868 Eureka CUSD 140	102-1400	0.00188562%	1,440,575	1,769,935	1,170,802	138,990	-	(115,767)	23,224	41,947	0.07243996%	5,269,953	53,548,153
869 IL School for the Deaf	200-0020	0.00065153%	497,757	611,559	404,543	48,025	26,430	(29,093)	45,362	26,843	0.04635585%	3,372,353	34,266,585
870 IL School - Visually Impaired	200-0030	0.00029913%	228,531	280,780	185,735	22,049	98	(17,697)	4,449	12,324	0.02128300%	1,548,322	15,732,549
871 IL Bureau of Blind Service	200-0050	0.00046866%	358,967	441,038	291,744	34,634	-	(78,377)	(43,743)	306	0.00052917%	38,497	391,165
872 Mabley Developmental Center	200-0080	0.00001393%	10,641	13,074	8,648	1,027	-	1,246	2,273	574	0.00099100%	72,095	732,557
873 ICRE At Roosevelt	200-0120	0.00003476%	26,556	32,628	21,583	2,562	-	3,462	6,024	1,432	0.000247318%	179,922	1,828,195
874 ICRE At Wood CRSBVI	200-0130	0.00076892%	587,443	721,751	477,434	56,678	-	(101,963)	(45,285)	432	0.00074562%	54,244	551,170
875 Choate Mental Health Center	200-0160	0.00001339%	10,230	12,569	8,314	987	62,953	(4,910)	59,030	552	0.00095272%	69,309	704,256
876 Elgin Mental Health Center	200-0180	0.00000000%	-	-	-	-	-	(2,522)	(2,522)	-	0.00000000%	-	-
877 Fox Developmental Center	200-0210	0.00001296%	9,899	12,162	8,045	955	-	(491)	464	534	0.00092187%	67,066	681,456
878 Shapiro Developmental Center	200-0260	0.000017178%	131,239	161,244	106,662	12,662	491	(17,366)	(4,213)	7,077	0.01222220%	889,156	9,034,741
879 Warren G Murray Dev Ctr	200-0270	0.00000000%	-	-	-	-	-	(839)	(839)	-	0.00000000%	-	-
880 Jacksonville Mental Health Ctr	200-0410	0.00000000%	-	-	-	-	-	(1,217)	(1,217)	-	0.00000000%	-	-
881 IL Dept of Correction	200-0430	0.00004176%	31,900	39,194	25,926	3,078	2,570	(11,110)	(5,462)	1,720	0.00297085%	216,127	2,196,076
882 Ludeman Developmental Center	200-0460	0.00001287%	9,834	12,083	7,993	949	-	(1,973)	(1,024)	530	0.00091588%	66,630	677,027
883 Kiley Developmental Center	200-0530	0.00001462%	11,168	13,721	9,077	1,078	-	(1,937)	(860)	602	0.00104007%	75,664	768,824
884 McFarland Mental Health	200-0840	0.00000000%	-	-	-	-	-	(339)	(339)	-	0.00000000%	-	-
885 ISBE - Regional Supt	300-0000	0.00057183%	436,866	536,747	355,055	42,150	-	(50,895)	(8,745)	23,559	0.04068515%	2,959,814	30,074,765
886 Brown-Cass-Morgan-Scott-ROE	300-0050	0.00000000%	-	-	-	-	-	(27,803)	(27,803)	-	0.00000000%	-	-
887 ISBE - Assistant Supt	301-0000	0.00047810%	365,258	448,767	296,857	35,241	-	(13,438)	21,803	19,697	0.03401632%	2,474,662	25,145,115
888 Bond-Effingham-Fayette ROE	301-0030	0.00000000%	-	-	-	-	-	(81,698)	(81,698)	-	0.00000000%	-	-
889 Clk-Cls-Cmbrn-Dg-Ed-Mitr-Sh ROE	301-0150	0.00040730%	311,171	382,314	252,899	30,023	-	36,420	66,443	3,808	0.00657592%	478,393	4,860,971
890 Dupage County ROE	301-0220	0.00001269%	9,669	11,880	7,859	933	-	(1,740)	(807)	521	0.00090049%	65,510	665,652
891 Peoria County ROE	301-0720	0.00026831%	204,987	251,853	166,599	19,778	-	(26,912)	(7,134)	8,273	0.01428626%	1,039,314	10,560,505
892 Monroe-Randolph Counties ROE	301-0790	0.00124334%	949,889	1,167,062	772,005	91,648	-	24,555	116,203	2,058	0.00355459%	258,594	2,627,581
893 St Clair County ROE	301-0820	0.00000139%	1,060	1,303	862	102	-	(72)	30	55	0.00009474%	6,892	70,032
894 Carroll-JoDav-Stph-Reg Program	301-0890	0.00000000%	-	-	-	-	-	(12,165)	(12,165)	-	0.00000000%	-	-
895 Alxndr-John-Masc-Piski-Un ROE	302-0020	0.00000000%	-	-	-	-	-	(108,249)	(108,249)	-	0.00000000%	-	-
896 Special Education- Region 3	302-0030	0.00022824%	174,374	214,241	141,719	16,824	-	(14,631)	2,194	7,149	0.01234664%	898,209	9,126,730
897 Carroll-JoDav-Stephenson ROE	302-0080	0.00255654%	1,953,147	2,399,697	1,587,386	188,445	-	321,322	509,766	6,444	0.01112893%	809,621	8,226,585
898 Rural Champaign Co Sp Ed Coop	302-0101	0.00016526%	126,256	155,122	102,613	12,182	-	22,889	35,071	6,809	0.01175819%	855,399	8,691,740
899 Mid-State Special Education	302-0110	0.00245296%	1,874,018	2,302,476	1,523,075	180,810	-	97,048	277,858	48,443	0.08365835%	6,086,082	61,840,864
900 Southwest Cook Coop Spec Educ	302-0160	0.00337380%	2,577,518	3,166,817	2,094,832	248,685	-	(21,066)	227,619	50,127	0.08656620%	6,297,626	63,990,371
901 DeKalb County ROE	302-0190	0.00000000%	-	-	-	-	-	(68,269)	(68,269)	-	0.00000000%	-	-
902 Dewitt-Livingston-McLean ROE	302-0200	0.00000000%	-	-	-	-	-	(23,590)	(23,590)	-	0.00000000%	-	-
903 Champaign-Ford Cntys ROE	302-0270	0.00051892%	396,444	487,083	322,203	38,250	-	(218,307)	(180,057)	8,817	0.01522669%	1,107,730	11,255,684
904 Franklin-Jefferson Spec Educ	302-0280	0.00327268%	2,500,270	3,071,909	2,032,051	241,232	-	(955,977)	(714,745)	11,294	0.01950410%	1,418,908	14,417,571
905 West Central IL Spec Educ Coop	302-0290	0.00558205%	4,264,582	5,239,596	3,465,964	411,458	16,358	(288,483)	139,333	17,396	0.03004227%	2,185,553	22,207,469
906 Grundy Co Spec Ed Coop	302-0320	0.00080211%	612,799	752,903	498,042	59,124	575	(32,969)	26,731	21,697	0.03747003%	2,725,916	27,698,118
907 Henry - Stark Co Spec Ed Dist	302-0370	0.00928498%	7,093,552	8,715,355	5,765,180	684,404	54	(144,961)	539,497	27,398	0.04731482%	3,442,117	34,975,462
908 Coop Association For Spec Educ	302-0440	0.00154525%	1,180,539	1,450,446	959,462	113,901	5,235	(15,943)	103,493	66,284	0.11448598%	8,328,769	84,628,876
909 Kankakee Area Spec Educ Coop	302-0460	0.00006945%	53,057	65,187	43,121	5,119	-	(9,141)	2,861	1,000	0.00484117%	359,466	3,652,548
910 Kendall Cnty Special Educ	302-0470	-0.00004869%	(37,195)	(45,699)	(30,230)	(3,589)	56,970	(449,656)	(396,274)	(2,006)	-0.00346396%	(252,001)	(2,560,587)
911 Plano Area Special Educ Coop	302-0471	0.00024523%	187,351	230,185	152,266	18,076	-	33,109	51,185	10,103	0.01744792%	1,269,323	12,897,628
912 Special Ed Dist of Lake County	302-0490	0.00275061%	2,101,418	2,581,866	1,707,890	202,750	174,981	(1,079,828)	(702,096)	107,147	0.18503598%	13,461,228	136,779,955
913 L E A S E	302-0500	0.00110937%	847,534	1,041,307	688,819	81,772	-	(803,759)	(821,987)	13,942	0.02407644%	1,751,543	17,797,483
914 South Eastern Special Educ	302-0510	0.00504487%	3,854,187	4,735,372	3,132,423	371,862	-	172,391	544,253	14,521	0.02507625%	1,824,279	18,536,551
915 Special Education Coop	302-0530	0.00033477%	255,755	314,228	207,860	24,676	1,325	247,018	273,018	13,792	0.02381835%	1,732,767	17,606,701
916 South Macoupin Asoc for Sp Ed	302-0560	0.00017560%	134,158	164,830	109,034	12,944	-	(27,335)	(14,391)	7,235	0.01249404%	908,932	9,235,685
917 Madison Co ROE 41	302-0570	0.00014888%	113,742	139,747	92,442	10,974	-	(51,931)	(40,957)	4,542	0.00784298%	570,571	5,797,587
918 Kaskaskia Special Education	302-0580	0.00852180%	6,510,500	7,998,999	5,291,295	628,149	-	(183,298)	444,852	20,418	0.03526039%	2,565,167	26,064,740
919 Tri-County Special Education	302-0640	0.00030992%	236,771	290,905	192,432	22,844	303	(13,350)	9,798	12,769	0.02205042%	1,60	

EXHIBIT E
Schedule of Pension Amounts by Employer as of June 30, 2017

Discount Rate Sensitivity					Pension Expense				Allocate State Pension Expense and NPL						
Employer Name	TRS Code	Employer's Proportionate Share Allocation	Net Pension Liability	1% Decrease (6.00%)	1% Increase (8.00%)	Proportionate Share of Plan Pension Expense	Employer's Specific Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Employer Pension Expense	Employer's MBI (2.2 formula) Contribution	Employer's % of Total MBI Contributions	Employer's Share of State's Pension Expense to be Reported as Expense and Revenue per Paragraphs 94 and 95		Employer's Current Year NPL for RSI, per Paragraph 81	
												(1)	(2)		(3)
937 Winnebago Cnty Spec Education	302-1400	0.00026107%	199,452	245,053	162,101	19,244	-	(540,261)	(521,018)	9,619	0.01661151%	1,208,475	12,279,349		
938 ECHO Joint Agreement	302-1580	0.00159055%	1,215,147	1,492,967	987,590	117,240	2,975	(227,499)	(107,284)	65,530	0.11316612%	8,232,749	83,653,223		
939 Special Educ of McHenry Cnty	302-1650	0.00009372%	71,597	87,966	58,189	6,908	-	(118,871)	(111,963)	3,861	0.00666781%	485,078	4,928,897		
940 Tri-County Spec Educ Coop	302-1860	0.00071785%	548,423	673,809	445,721	52,913	(4,038)	(28,253)	20,622	28,317	0.04890212%	3,557,592	36,148,805		
941 Eastern IL Area Spec Educ Coop	302-2000	0.00711153%	5,433,081	6,675,249	4,415,641	524,197	-	(444,616)	79,581	29,079	0.05021837%	3,653,349	37,121,790		
942 Belleville Area Spec Ed	302-2010	0.00072449%	553,496	680,043	449,844	53,403	-	(457,783)	(404,381)	29,862	0.05156996%	3,751,676	38,120,894		
943 North Dupage Spec Educ Coop	302-2200	0.00059718%	456,233	560,542	370,796	44,019	1,862	(58,262)	(12,381)	21,496	0.03712274%	2,700,651	27,441,401		
944 Mid-Valley Special Educ	302-3030	0.00069940%	534,325	656,488	434,263	51,553	60	(96,265)	(44,652)	28,815	0.04976146%	3,620,109	36,784,036		
945 Iroquois-Kankakee Cntys ROE	303-0460	0.00150348%	1,148,634	1,411,246	933,532	110,823	-	(194,733)	(83,910)	3,095	0.00534532%	388,868	3,951,303		
946 Macon-Platt ROE	303-0550	0.00308299%	2,355,349	2,893,854	1,914,269	227,250	-	(284,069)	(56,819)	11,912	0.02057128%	1,496,545	15,206,438		
947 Salt Creek Academy	303-0650	0.00000000%	-	-	-	-	-	(5,986)	(5,986)	-	0.00000000%	-	-		
948 St Clair Co Reg Educ Programs	303-0820	0.00643343%	4,915,019	6,038,743	3,994,596	474,213	-	29,568	503,782	5,839	0.01008323%	733,548	7,453,599		
949 TAQEP	303-0840	0.00000089%	681	836	553	66	-	(30,591)	(30,525)	37	0.00006338%	4,611	46,850		
950 Education For Employment	303-0900	0.00000000%	-	-	-	-	-	(65,716)	(65,716)	-	0.00000000%	-	-		
951 Fulton-Schuyler Cntys ROE	303-2200	0.00000000%	-	-	-	-	-	(3,123)	(3,123)	-	0.00000000%	-	-		
952 Knox County ROE	303-4800	0.00000000%	-	-	-	-	-	(2,439)	(2,439)	-	0.00000000%	-	-		
953 Franklin-Williamson Cntys ROE	304-0280	0.00000000%	-	-	-	-	-	(143,735)	(143,735)	-	0.00000000%	-	-		
954 Hamilton-Jefferson Cntys ROE	304-0410	0.00000000%	-	-	-	-	-	(96,936)	(96,936)	-	0.00000000%	-	-		
955 Five County Vocational System	305-0020	0.00005515%	42,134	51,768	34,244	4,065	-	(2,237)	1,828	2,272	0.00392395%	285,464	2,900,613		
956 Whiteside Regional Vocational	305-0050	0.00010755%	82,166	100,952	66,779	7,928	-	(5,599)	2,328	4,431	0.00765212%	556,686	5,656,501		
957 Educ For Employment System	305-0080	0.00021554%	164,666	202,314	133,829	15,887	-	(27,969)	(12,082)	592	0.00102231%	74,373	755,701		
958 Ohio-Wabash Valley Vocational	305-0300	0.00000559%	4,270	5,247	3,471	412	-	(28,832)	(28,420)	230	0.00039770%	28,932	293,980		
959 Kane County ROE	305-0450	0.00001248%	9,532	11,711	7,747	920	-	(774)	145	514	0.00088772%	64,581	656,206		
960 Vermillion Voc Ed Del System	305-1180	0.00006390%	48,818	59,979	39,676	4,710	-	119,866	124,576	609	0.00105181%	76,518	777,505		
961 Eastern IL Ed for Employment	306-0150	0.00004256%	32,512	39,946	26,424	3,137	-	(19,193)	(16,056)	1,753	0.00302786%	220,274	2,238,215		
962 Twin Rivers Career Tech	306-0170	0.00000724%	5,530	6,795	4,495	534	-	(400)	134	298	0.00051504%	37,469	380,723		
963 Indian Valley Vocational Ctr	306-0190	0.00013601%	103,911	127,668	84,452	10,026	-	(7,388)	2,637	5,604	0.00967716%	704,006	7,153,427		
964 Technology Center Dupage Cnty	306-0220	0.00114775%	876,857	1,077,334	712,650	84,601	963	(211,150)	(125,586)	15,160	0.02618010%	1,904,582	19,352,519		
965 Grundy Area Vocational Center	306-0320	0.00012894%	98,508	121,031	80,061	9,504	-	9,969	19,474	5,312	0.00917405%	667,405	6,781,526		
966 JoDaviss Carroll CTEA	306-0430	0.00006987%	53,382	65,586	43,385	5,150	-	(1,189)	3,961	2,879	0.00497141%	361,666	3,674,901		
967 Kankakee Area Career Center	306-0460	0.00018054%	137,929	169,463	112,099	13,308	-	(8,157)	5,151	7,438	0.01284523%	934,481	9,495,287		
968 Lake County Area Vocational	306-0490	0.00108389%	828,072	1,017,394	673,001	79,894	-	(11,091)	68,803	16,063	0.02773944%	2,018,023	20,055,194		
969 Calhoun-Grne-Jrsy-Macoupin ROE	306-0560	0.00003623%	27,679	34,007	22,495	2,671	-	(10,365)	(7,695)	1,594	0.00275229%	200,227	2,034,514		
970 Mar-Clin-Was Co Car Tec Ed Sys	306-0580	0.00000872%	6,665	8,188	5,417	643	-	(1,635)	(992)	359	0.00062068%	45,154	458,810		
971 McHenry Co Coop for Employ Ed	306-0630	0.00000000%	-	-	-	-	-	(45)	(45)	-	0.00000000%	-	-		
972 Career Center of Southern IL	306-0670	0.00012512%	95,589	117,443	77,688	9,223	-	(7,246)	1,977	5,155	0.00890213%	647,623	6,580,517		
973 Edwd-Gltn-Hdin-Po-Sin-Wbh ROE	306-0830	0.00000000%	-	-	-	-	-	(5,770)	(5,770)	-	0.00000000%	-	-		
974 Capital Area Career Center	306-0840	0.00019057%	145,589	178,875	118,325	14,047	-	15,035	29,082	7,851	0.01355861%	986,379	10,022,624		
975 Career Tec	306-0890	0.00004270%	32,619	40,077	26,511	3,147	-	(1,579)	1,568	1,759	0.00303781%	220,998	2,245,568		
976 Delabar CTE System	306-0940	0.00000000%	-	-	-	-	-	(1,766)	(1,766)	-	0.00000000%	-	-		
977 Wilco Area Career Center	306-0990	0.00018625%	142,290	174,822	115,644	13,729	-	(26,273)	(12,544)	7,673	0.01325144%	964,032	9,795,561		
978 Rock Island County ROE	307-0000	0.00027778%	212,222	260,743	172,480	20,476	-	(250,024)	(229,549)	2,930	0.00505948%	368,073	3,740,006		
979 BMP Tri-County Spec Educ Coop	307-0060	0.00237224%	1,812,349	2,226,708	1,472,955	174,860	-	(54,661)	120,199	(8,153)	-0.01407890%	(1,024,229)	(10,407,227)		
980 S Cook Intermediate Serv Ctr 4	307-0230	0.00000000%	-	-	-	-	-	(263,187)	(263,187)	-	0.00000000%	-	-		
981 Iroquois Spec Educ Association	307-0270	0.00039487%	301,671	370,642	245,177	29,106	-	731	29,837	16,268	0.02809444%	2,043,849	20,767,618		
982 Ford County Spec Educ Coop	307-0280	0.00007402%	56,551	69,480	45,960	5,456	-	(2,772)	2,684	3,019	0.00521351%	379,279	3,853,862		
983 SEJA 804 NSSED	307-0490	0.00202352%	1,545,933	1,899,381	1,256,430	149,156	-	(103,618)	45,537	74,352	0.12840050%	9,341,039	94,914,587		
984 Lockport Area Spec Educ Coop	307-0990	0.00033369%	254,933	313,219	207,193	24,597	-	(4,202)	20,395	7,862	0.01357697%	987,714	10,036,194		
985 Lee-Ogle Cntys ROE	308-0000	0.00000000%	-	-	-	-	-	(261,144)	(261,144)	-	0.00000000%	-	-		
986 Regional Office of Educ 1	308-0010	0.00002823%	21,564	26,495	17,526	2,081	-	3,517	5,598	885	0.00152908%	111,240	1,130,310		
987 Regional Office of Educ 3	308-0030	0.00110534%	844,456	1,037,524	686,317	81,475	-	143,963	225,439	4,035	0.00696837%	506,944	5,151,070		
988 Regional Office of Educ 13	308-0130	0.00159624%	1,219,499	1,498,314	991,127	117,660	-	201,437	319,098	7,920	0.01367658%	994,961	10,109,826		
989 Clinton-Marion-Washington ROE	308-0140	0.00000000%	-	-	-	-	-	(42,277)	(42,277)	-	0.00000000%	-	-		
990 SPEED	308-0160	0.00081475%	622,457	764,769	505,891	60,056	-	(79,776)	(19,720)	33,568	0.05796912%	4,217,209	42,851,196		
991 Regional Office of Educ 17	308-0170	0.00485540%	3,709,436	4,557,527	3,014,779	357,896	-	641,243	999,139	8,108	0.01400262%	1,018,680	10,350,842		
992 ROE Professional Services	308-0190	0.00009734%	74,364	91,366	60,438	7,175	-	(262,426)	(255,251)	4,010	0.00692547%	503,823	5,119,360		
993 Regional Office of Educ 20	308-0200	0.00004761%	36,376	44,693	29,564	3,510	-	6,024	9,533	1,962	0.00338768%	246,451	2,504,201		
994 Regional Office of Educ 21	308-0210	0.00179259%	1,369,504	1,682,614	1,113,400	132,133	-	223,804	355,737	5,049	0.00871912%	634,310	6,445,240		
995 SASD	308-0220	0.01121443%	8,567,617	10,526,436	6,963,181	826,625	1,791	(512,396)	316,020	69,728	0.12041586%	8,760,163	89,012,284		
996 Regional Office of Educ 26	308-0260	0.00017988%	137,427	168,847	111,691	13,259	199	23,486	36,944	3,176	0.00548464%	399,003	4,054,283		
997 Regional Office of Educ 30	308-0300	0.00148132%													

EXHIBIT E
Schedule of Pension Amounts by Employer as of June 30, 2017

		Discount Rate Sensitivity			Pension Expense				Allocate State Pension Expense and NPL				
Employer Name	TRS Code	Employer's Proportionate Share Allocation	Net Pension Liability	1% Decrease (6.00%)	1% Increase (8.00%)	Proportionate Share of Plan Pension Expense	Employer's Specific Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Employer Pension Expense	Employer's MBI (2.2 formula) Contribution	Employer's % of Total MBI Contributions	Employer's Share of State's Pension Expense to be Reported as Expense and Revenue per Paragraphs 94 and 95	Employer's Share of State's Current Year NPL for RSI, per Paragraph 81
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1009 Boone-Winnebago Cntys ROE	308-1010	0.00311247%	2,377,870	2,921,524	1,932,572	229,423	4,610	(44,435)	189,598	13,374	0.02309554%	1,680,183	17,072,394
1010 Marshall-Putnam-Woodford ROE	308-1020	0.00000000%	-	-	-	-	-	(3,751)	(3,751)	-	0.00000000%	-	-
1011 City-Cfrd-Jspr-Lwrn-Rind ROE	308-1200	0.00007567%	57,813	71,030	46,986	5,578	-	(20,007)	(14,429)	3,118	0.00538406%	391,686	3,979,936
1012 SEJA 803 PAEC	309-0160	0.00404865%	3,093,095	3,800,271	2,513,859	298,430	6,761	(843,519)	(538,328)	46,100	0.07961149%	5,791,676	58,849,398
1013 Jackson-Perry Cntys ROE	309-0390	0.00000000%	-	-	-	-	-	(216,388)	(216,388)	-	0.00000000%	-	-
1014 Lake County ROE	309-0490	0.00027288%	208,472	256,135	169,432	20,114	-	(257,546)	(237,432)	2,312	0.00399203%	290,417	2,950,935
1015 La Grange Area Dept Spec Ed	310-0160	0.00285640%	2,182,240	2,681,167	1,773,577	210,548	556	92,974	304,078	48,695	0.08409257%	6,117,671	62,161,843
1016 Grundy-Kendall Cntys ROE	310-0470	0.00005701%	43,553	53,511	35,397	4,202	-	(2,582)	1,620	2,349	0.00405610%	295,078	2,998,295
1017 Exceptional Learners Collab	310-0490	0.00013806%	105,477	129,593	85,725	10,177	-	17,891	28,068	8,312	0.01435513%	1,044,325	10,611,414
1018 Regional Voc System EFE 430	310-0680	0.00000000%	-	-	-	-	-	(1,870)	(1,870)	-	0.00000000%	-	-
1019 Okaw Regional Voc System	310-0790	0.00000555%	4,241	5,211	3,447	409	-	724	1,133	229	0.00039497%	28,734	291,963
1020 Reg Office of Career/Tech Educ	310-0840	0.00026190%	200,084	245,829	162,614	19,305	-	12,178	31,482	432	0.00074683%	54,331	552,064
1021 Lincoln Regional Safe School	310-0990	0.00008107%	61,937	76,098	50,339	5,976	-	(4,607)	1,369	3,340	0.00576820%	419,632	4,263,895
1022 Philip J Rock Service Center	311-0220	0.00159586%	1,219,207	1,497,955	990,889	117,632	-	(55,605)	62,027	2,762	0.00477031%	347,036	3,526,245
1023 Career Development System	314-0160	0.00001593%	12,173	14,956	9,893	1,174	-	(1,539)	(365)	656	0.00113367%	82,473	838,014
1024 AERO Special Educ Coop	315-0160	0.00298714%	2,282,119	2,803,881	1,854,752	220,185	-	(344,938)	(124,754)	52,829	0.09123189%	6,637,051	67,439,281
1025 Hancock-McDonough Cntys ROE	316-0620	0.00000000%	-	-	-	-	-	(90,447)	(90,447)	-	0.00000000%	-	-
1026 NSSEO	317-0160	0.00372501%	2,845,836	3,496,481	2,312,903	274,573	157,857	(125,980)	306,451	69,459	0.11995128%	8,726,365	88,668,862
1027 South Will Cnty Coop Spec Ed	317-0990	0.00503105%	3,843,632	4,722,404	3,123,845	370,843	-	66,478	437,321	44,500	0.07684817%	5,590,646	56,806,727
1028 Whiteside County ROE	400-0980	0.00000000%	-	-	-	-	-	(54,908)	(54,908)	-	0.00000000%	-	-
1029 Tomorrows Builders Youthbuild	401-0020	0.00000000%	-	-	-	-	-	(4,224)	(4,224)	-	0.00000000%	-	-
1030 Beardstown Charter Learn Acad	401-0030	0.00000000%	-	-	-	-	-	(1,667)	(1,667)	-	0.00000000%	-	-
1031 Galapagos Rockford Charter Sch	401-0040	0.00013742%	104,990	128,994	85,329	10,130	-	(4,272)	5,858	5,899	0.01018642%	741,054	7,529,874
1032 Southland College Prep Charter	401-0050	0.00039368%	300,766	369,530	244,442	29,019	980	2,799	32,798	14,444	0.02494435%	1,814,683	18,439,047
1033 Legacy Academy Charter School	401-0060	0.00011172%	85,349	104,863	69,366	8,235	-	(2,938)	5,296	4,603	0.00794855%	578,251	5,875,623
1034 Peoria Charter Sch Initiative	401-0080	0.00091228%	696,969	856,317	566,449	67,245	365	391,777	459,387	39,751	0.06864787%	4,994,080	50,745,006
1035 9 Points Charter School	401-0090	-0.00004760%	(36,362)	(44,676)	(29,553)	(3,508)	-	(38,715)	(42,223)	(81)	-0.00014047%	(10,219)	(103,836)
1036 Lawndale (LEARN) Charter	401-0100	0.00009882%	687,444	844,615	558,708	66,326	-	80,944	147,271	25,494	0.04402593%	3,202,853	32,544,294
1037 Lawndale (LEARN) Waukegan	401-0110	0.00000000%	-	-	-	-	-	-	-	-	0.00000000%	-	-
1038 Prairie Crossing	401-0490	0.00055963%	427,549	525,299	347,483	41,251	-	(28,127)	13,124	9,567	0.01652084%	1,201,879	12,212,330
1039 Robertson Charter School	401-0610	0.00018337%	140,089	172,117	113,855	13,516	552	4,172	18,240	4,597	0.00793957%	577,597	5,868,985
1040 Springfield Bail Charter	401-1860	0.00029496%	225,344	276,865	183,144	21,742	3,031	(124,976)	(100,203)	12,152	0.02088619%	1,526,729	15,513,146
1041 IL State Board Of Education	500-0000	0.07328191%	55,986,016	68,786,133	45,501,654	5,401,671	161,656	(3,310,674)	2,252,653	150,483	0.25987484%	18,905,698	192,101,385
1042 Teachers Retirement System	501-0000	0.00000000%	-	-	-	-	-	-	-	-	0.00000000%	-	-
1043 IL Federation Of Teachers	501-0220	0.00777193%	5,937,612	7,295,132	4,825,690	572,876	178	774,805	1,347,859	20,056	0.03463503%	2,519,672	25,602,470
1044 IL Education Association	501-0840	0.00125222%	956,675	1,175,400	777,521	92,302	-	(64,868)	27,434	3,231	0.00558050%	405,977	4,125,145
1045 IL Assoc of School Boards	503-0000	0.00078863%	602,495	740,244	489,667	58,130	77	21,464	79,671	14,919	0.02576380%	1,874,297	19,044,790
Total employers:		3.2427609464%	2,477,409,110	3,043,820,643	2,013,470,843	239,026,614	15,671,263	(142,867,577)	111,830,299	57,905,937	100.0000000000%	7,274,924,361	73,920,732,810
State of Illinois:		96.7572390536%	73,920,732,810	90,821,274,366	60,077,780,299	7,132,056,784	-	142,867,577	7,274,924,361	-	-	-	-
Grand Totals:		100.0000000000%	76,398,141,920	93,865,095,009	62,091,251,142	7,371,083,397	15,671,263	-	7,386,754,661	-	-	-	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2017

Deferred Outflows of Resources							Deferred Inflows of Resources				Deferred (Inflows)/Outflows Recognized in Future Pension Expense (Year Ended June 30):					
Employer Name	TRS Code	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Inflows of Resources	2018	2019	2020	2021	2022	Thereafter
											(13)	(14)	(15)	(16)	(17)	(18)
1 Payson CUSD 1	001-0010	8,795	556	54,047	27,080	90,478	374	23,269	187,705	211,348	(29,191)	(40,622)	(22,861)	(25,514)	(2,683)	-
2 Liberty CUSD 2	001-0020	10,491	663	64,467	104,095	179,715	446	27,755	94,361	122,562	10,076	41,938	25,967	(17,872)	(2,956)	-
3 Camp Point CUSD 3	001-0030	14,007	885	86,073	-	100,964	595	37,058	452,819	490,472	(143,377)	(90,469)	(58,177)	(85,985)	(11,500)	-
4 Community USD 4	001-0040	11,819	746	72,626	206,006	291,197	502	31,268	308,618	340,388	(64,189)	(9,404)	(7,112)	25,418	6,096	-
5 Quincy SD 172	001-1720	212,955	13,451	1,308,634	22,685	1,557,725	9,050	563,417	1,972,855	2,545,322	(703,626)	(134,419)	197,900	(308,542)	(38,101)	-
6 Cairo CUSD 1	002-0010	22,167	1,400	136,218	177,057	336,841	942	58,647	331,238	390,827	(9,825)	517	(38,251)	(8,782)	2,356	-
7 Egyptian CUSD 5	002-0050	16,818	1,062	103,350	45,990	167,221	715	44,496	553,538	598,749	(207,341)	(54,533)	(68,276)	(89,879)	(11,499)	-
8 Mulberry Grove CUSD 1	003-0010	6,382	403	39,217	-	46,002	271	16,884	19,836	36,992	(2,924)	9,637	8,264	(5,416)	(551)	-
9 Bond County CUSD 2	003-0020	10,101	638	62,073	26,878	99,690	429	26,725	908,752	935,906	(213,228)	(212,172)	(177,738)	(204,572)	(28,505)	-
10 Belvidere CUSD 100	004-1000	139,321	8,800	856,142	1,302,326	2,306,588	5,921	368,602	1,359,332	1,733,855	(79,746)	468,778	151,252	19,057	13,392	-
11 North Boone CUSD 200	004-2000	10,779	681	66,235	302,669	380,364	458	28,517	577,288	606,263	(39,320)	36,399	(105,730)	(103,969)	(13,280)	-
12 Brown County CUSD 1	005-0010	8,672	548	53,290	148,827	211,337	369	22,943	429,248	452,560	(245,765)	(73,209)	53,557	21,417	2,776	-
13 Ohio CCSD 17	006-0170	1,488	94	9,142	29,740	40,464	63	3,936	64,837	68,836	(16,664)	3,094	(9,514)	(4,935)	(353)	-
14 Malden CCSD 84	006-0840	546	34	3,353	882	4,815	23	1,444	11,113	12,580	(2,791)	(947)	(1,527)	(2,224)	(276)	-
15 Cherry SD 92	006-0920	-	-	-	-	-	-	-	13,788	13,788	(8,247)	(5,541)	-	-	-	-
16 Ladd CCSD 94	006-0940	1,891	119	11,617	45,814	59,442	80	5,002	-	5,082	25,840	15,472	12,068	1,034	(54)	-
17 Dalzell SD 98	006-0980	338	21	2,076	39,270	41,705	14	894	70,068	70,976	(8,561)	(4,407)	(1,883)	(12,341)	(2,079)	-
18 Spring Valley CCSD 99	006-0990	14,681	927	90,216	30,158	135,982	624	38,841	28,438	67,904	12,222	43,893	24,177	(11,012)	(1,203)	-
19 Depue USD 103	006-1030	8,107	512	49,821	72,672	131,113	345	21,450	358,820	380,614	(181,052)	(62,814)	(10,626)	3,130	1,861	-
20 Princeton ESD 115	006-1150	29,526	1,865	181,442	537,912	750,745	1,255	78,118	156,924	236,297	63,139	152,670	180,986	102,847	14,806	-
21 La Moille CUSD 303	006-3030	4,579	289	28,139	30,617	63,624	195	12,115	289,285	301,595	(54,045)	(73,990)	(80,008)	(28,389)	(1,539)	-
22 Bureau Valley CUSD 340	006-3400	12,562	793	77,198	-	90,554	534	33,237	320,859	354,630	(151,522)	(73,060)	(20,649)	(17,860)	(986)	-
23 Princeton HSD 500	006-5000	10,402	657	63,922	74,121	149,102	442	27,521	86,503	114,466	(19,483)	15,086	39,157	140	(264)	-
24 Hall HSD 502	006-5020	6,518	412	40,052	60,774	107,755	277	17,244	39,336	56,857	15,935	17,729	10,804	5,181	1,248	-
25 Ohio CHSD 505	006-5050	903	57	5,550	32,427	25,916	38	2,390	21,023	23,451	3,572	6,437	(1,752)	469	250	-
26 Calhoun CUSD 40	007-0400	7,525	475	46,242	3,783	58,026	320	19,909	46,858	67,087	(11,544)	4,015	5,014	(6,120)	(426)	-
27 Brussels CUSD 42	007-0420	1,740	110	10,693	18,336	30,879	74	4,604	32,946	37,624	(6,296)	50	(1,695)	796	400	-
28 Eastland CUSD 308	008-3080	3,755	237	23,078	27,071	117,971	160	9,936	117,971	128,066	(68,719)	(13,770)	(8,296)	(9,294)	(917)	-
29 West Carroll CUSD 314	008-3140	20,100	1,270	123,518	119,070	263,957	854	53,179	323,632	377,666	(88,987)	(40,801)	9,834	3,699	2,547	-
30 Chadwick Milldeleville SD 399	008-3990	5,866	371	36,048	14,779	57,063	249	15,520	108,797	124,566	(41,523)	(14,939)	(6,426)	(4,683)	68	-
31 Beardstown CUSD 15	009-0150	21,432	1,354	131,701	17,125	171,612	911	56,702	178,819	236,432	(69,896)	5,259	16,555	(15,740)	(999)	-
32 Virginia CUSD 64	009-0640	4,349	275	26,727	29,697	61,048	185	11,507	96,771	108,463	(26,453)	(6,569)	(11,623)	(3,136)	365	-
33 A C Central CUSD 262	009-2620	4,970	314	30,541	38,848	74,673	211	13,149	115,525	128,885	(56,069)	3,458	(629)	(1,321)	347	-
34 Fisher CUSD 1	010-0010	8,055	509	49,501	102,256	160,321	342	21,312	143,153	164,808	(9,351)	37,943	(10,433)	(20,334)	(2,311)	-
35 Mahomet Seymour CUSD 3	010-0030	26,400	1,667	162,230	54,474	244,772	1,122	69,846	295,401	366,369	(137,510)	(16,796)	41,415	(8,604)	(102)	-
36 Champaign CUSD 4	010-0040	237,137	14,978	1,457,235	199,226	1,908,576	10,078	627,396	2,486,536	3,124,010	(723,569)	(198,089)	(59,741)	(223,311)	(10,723)	-
37 Tolono CUSD 7	010-0070	30,193	1,907	185,541	968,236	1,185,877	1,283	79,883	523,687	604,852	145,402	254,343	253,209	(55,977)	(15,953)	-
38 Heritage CUSD 8	010-0080	6,448	407	39,622	708	47,185	274	17,059	65,297	82,630	(12,191)	91	(3,420)	(17,648)	(2,276)	-
39 Urbana SD 116	010-1160	52,723	3,330	323,988	875,103	1,255,144	2,241	139,489	5,697,854	5,839,584	(1,274,752)	(1,535,324)	(710,161)	(931,480)	(132,723)	-
40 Thomasboro CCSD 130	010-1300	1,422	90	8,741	-	10,253	60	3,763	260,263	264,087	(71,122)	(64,787)	(56,564)	(34,440)	(7,313)	-
41 Rantoul City SD 137	010-1370	3,010	190	18,497	411,041	432,738	128	7,964	2,391,756	2,399,848	(537,591)	(393,002)	(571,582)	(413,300)	(51,634)	-
42 Ludlow CCSD 142	010-1420	509	32	3,125	5,972	9,727	22	1,345	139,316	140,683	(56,357)	(40,879)	(30,927)	(6,588)	41	-
43 St Joseph CCSD 169	010-1690	8,631	545	53,041	1,196	63,413	367	22,836	56,922	80,125	(17,150)	7,778	7,429	(13,133)	(1,635)	-
44 Gifford CCSD 188	010-1880	1,059	67	6,505	-	7,631	45	2,801	7,602	10,448	(2,763)	780	677	(1,364)	(148)	-
45 Rantoul Twp HSD 193	010-1930	15,810	999	97,153	149,409	263,371	672	41,828	272,110	314,610	(51,579)	36,706	(20,713)	(15,459)	(194)	-
46 Prairieview Ogden CCSD 197	010-1970	1,428	90	8,778	-	10,297	61	3,779	31,483	35,323	(13,704)	(4,048)	(3,278)	(3,634)	(362)	-
47 St Joseph Ogden CHS 305	010-3050	3,147	199	19,336	7,958	30,639	134	8,325	18,992	27,451	(9,021)	5,976	7,400	(1,057)	(109)	-
48 Morrisville CUSD 1	011-0010	3,935	249	24,180	64,256	92,620	167	10,410	46,720	57,297	(8,323)	20,892	13,718	7,733	1,302	-
49 Taylorville CUSD 3	011-0030	33,458	2,113	205,605	303,057	544,233	1,422	88,521	109,767	199,710	64,736	125,061	104,188	43,032	7,505	-
50 Edinburg CUSD 4	011-0040	3,224	204	19,813	118,188	141,429	137	8,530	162,860	171,527	(22,148)	(6,283)	(16,466)	11,743	3,056	-
51 Pana CUSD 8	011-0080	29,443	1,860	180,931	6,017	218,251	1,251	77,898	899,773	978,922	(323,707)	(194,723)	(173,996)	(66,280)	(1,964)	-
52 South Fork SD 14	011-0140	7,968	503	48,962	41,584	99,016	339	21,080	69,174	90,593	(5,083)	25,055	3,341	(13,302)	(1,587)	-
53 Marshall CUSD 2C	012-0020	16,251	1,026	99,862	23,650	140,789	691	42,994	74,713	118,398	(18,813)	17,034	30,664	(6,096)	(3,97)	-
54 Martinsville CUSD 3C	012-0030	6,542	413	40,204	2,077	49,236	278	17,309	61,724	79,312	(38,741)	5,367				

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2017

Deferred Outflows of Resources							Deferred Inflows of Resources					Deferred (Inflows)/Outflows Recognized in Future Pension Expense (Year Ended June 30):									
Employer Name	TRS Code	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions		Differences Between Expected and Actual Experience	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions		Differences Between Expected and Actual Experience	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions		2018	2019	2020	2021	2022	Thereafter	
					Proportionate Share of Contributions	Total Deferred Outflows of Resources			Proportionate Share of Contributions	Total Deferred Inflows of Resources			Proportionate Share of Contributions	Total Deferred Inflows of Resources							
		(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)					
73 Oakland CUSD 5	015-0050	4,907		310	30,152	76,097		111,466		209	12,982	161,374	174,564	(66,205)	(23,964)	29,033	(1,217)	(745)	-		
74 Palatine CCSD 15	016-0150	182,642	11,536		1,122,358	646,470	1,963,007	7,762	483,218	3,956,796	4,447,776	(867,616)	(155,818)	(504,414)	(846,236)	(110,686)			-		
75 Wheeling CCSD 21	016-0210	65,293	4,124		401,232	1,020,039	1,490,688	2,775	172,746	5,099,172	5,274,693	(934,793)	(562,282)	(1,047,061)	(1,092,550)	(147,318)			-		
76 Prospect Heights SD 23	016-0230	18,130	1,145		111,413	310,063	440,752	771	47,968	73,244	121,982	71,694	107,069	81,494	50,552	7,962			-		
77 Arlington Heights SD 25	016-0250	68,864	4,350		423,181	896,018	1,392,413	2,927	182,196	374,810	559,933	109,620	320,924	390,128	15,794	(3,987)			-		
78 River Trails SD 26	016-0260	24,934	1,575		153,225	253,254	73,520	1,060	65,969	186,359	253,388	(33,882)	48,332	31,361	(40,415)	(5,529)			-		
79 Northbrook ESD 27	016-0270	25,994	1,642		159,734	-	187,369	1,105	68,772	447,905	517,781	(117,492)	(47,350)	(56,359)	(97,031)	(12,179)			-		
80 Northbrook SD 28	016-0280	22,197	1,402		136,400	39,931	199,930	943	58,726	169,072	228,741	(45,700)	35,430	10,758	(26,666)	(2,634)			-		
81 Sunset Ridge SD 29	016-0290	7,325	463		45,014	14,449	67,251	311	19,380	162,194	181,886	(51,089)	(12,379)	(19,499)	(28,216)	(3,452)			-		
82 Northbrook-Glenview SD 30	016-0300	14,153	894		86,973	-	102,020	601	37,445	75,716	113,762	15,685	15,099	(13,913)	(1,438)				-		
83 West Northfield SD 31	016-0310	19,548	1,235		120,127	353,481	494,391	831	51,719	31,258	83,808	121,097	126,462	96,173	57,963	8,888			-		
84 Glenview CCSD 34	016-0340	59,943	3,786		368,358	357,040	789,128	2,548	158,592	1,079,127	1,240,267	(237,421)	13,172	(142,013)	(82,307)	(2,570)			-		
85 Glenview SD 35	016-0350	19,426	1,227		119,378	21,881	161,912	826	51,397	311,643	363,865	(213,396)	15,692	21,887	(23,363)	(2,773)			-		
86 Winnetka SD 36	016-0360	23,117	1,460		142,057	28,155	194,789	982	61,161	227,445	287,445	(80,685)	16,781	(740)	(26,023)	(1,988)			-		
87 Avoca SD 37	016-0370	11,567	731		71,082	119,552	202,931	492	30,603	189,486	220,581	476	39,206	(21,228)	(32,443)	(3,661)			-		
88 Kenilworth SD 38	016-0380	9,363	591		57,538	1,019,787	1,087,279	398	24,772	1,522,221	1,547,391	(401,368)	(30,174)	(143,263)	92,005	22,688			-		
89 Wilmette SD 39	016-0390	42,440	2,681		260,797	-	305,917	1,804	112,283	279,770	393,857	(39,552)	19,661	124	(61,954)	(6,218)			-		
90 Schaumburg CCSD 54	016-0540	224,524	14,181	1,379,727	1,428,094	3,046,527	9,542	594,026	2,502,113	3,105,681	(603,401)	287,078	179,257	50,434	27,478				-		
91 Mt Prospect SD 57	016-0570	19,343	1,222		118,866	195,077	334,508	822	51,176	469,685	521,684	(29,262)	19,856	(81,028)	(86,586)	(10,157)			-		
92 Community CSD 59	016-0590	135,410	8,553		832,110	945,159	1,921,232	5,755	358,255	1,631,572	1,995,583	86,698	376,497	(136,577)	(357,842)	(43,128)			-		
93 Des Plaines CCSD 62	016-0620	81,150	5,126		498,680	4,071,283	4,656,239	3,449	214,701	4,365,660	4,953,810	62,407	290,333	(583,644)	231,479	71,854			-		
94 East Maine SD 63	016-0630	56,173	3,548		345,190	3,440,463	3,845,374	2,387	148,618	3,784,847	3,935,852	(900,758)	77,628	60,898	567,196	104,557			-		
95 Park Ridge CCSD 64	016-0640	60,622	3,829		372,530	300,043	737,024	2,576	160,389	472,458	635,423	(36,765)	176,281	73,565	(98,155)	(13,325)			-		
96 Evanston CCSD 65	016-0650	203,261	12,838	1,249,066	3,890,995	5,356,160	8,638	537,771	3,391,309	3,937,718	(939,160)	1,096,385	708,218	472,753	80,246				-		
97 Golf ESD 67	016-0670	5,760	364		35,393	29,926	71,443	245	15,238	86,013	101,496	(30,862)	10,254	(2,540)	(6,495)	(410)			-		
98 Skokie SD 68	016-0680	16,980	1,072		104,342	29,600	151,994	722	44,923	409,835	455,480	(98,472)	(51,437)	(71,909)	(73,267)	(8,401)			-		
99 Skokie SD 69	016-0690	29,106	1,838		178,859	264,808	474,611	1,237	77,006	75,986	154,229	53,921	137,939	104,558	20,886	3,078			-		
100 Morton Grove SD 70	016-0700	12,876	813		79,123	288,285	381,097	547	34,065	58,522	93,134	68,373	92,538	69,795	49,615	7,641			-		
101 Niles ESD 71	016-0710	11,385	719		69,963	245,395	327,463	484	30,122	177,898	208,504	(2,512)	47,834	31,544	35,667	6,425			-		
102 Skokie-Fairview SD 72	016-0720	15,288	966		93,946	137,262	247,461	650	40,447	140,715	181,812	8,123	54,168	7,582	(4,806)	583			-		
103 East Prairie SD 73	016-0730	8,364	528		51,399	5,110	65,402	355	22,129	113,376	135,861	(34,623)	(4,938)	(3,381)	(24,279)	(3,238)			-		
104 Skokie SD 73 5	016-0735	23,530	1,486		144,596	674,308	843,920	1,000	62,254	207,017	270,272	130,116	116,112	176,976	131,148	19,297			-		
105 Lincolnwood SD 74	016-0740	14,236	899		87,484	195,494	298,114	605	37,665	184,133	222,404	(18,154)	35,171	27,192	26,261	5,240			-		
106 Rosemont ESD 78	016-0780	4,761	301		29,258	7,159	41,479	202	12,597	69,148	81,947	(18,684)	(230)	(4,708)	(14,913)	(1,933)			-		
107 Pennoyer SD 79	016-0790	4,392	277		26,992	39,662	71,324	187	11,621	234,724	246,532	(31,998)	(57,972)	(48,304)	(33,320)	(3,614)			-		
108 Norridge SD 80	016-0800	7,668	484		47,123	12,680	67,956	326	20,288	846,549	867,163	(200,625)	(184,231)	(182,403)	(203,530)	(28,419)			-		
109 Schiller Park SD 81	016-0810	9,071	573		55,743	21,044	86,431	386	24,000	102,384	126,769	(30,817)	8,131	(3,416)	(13,066)	(1,170)			-		
110 Mannheim SD 83	016-0830	70,167	4,432		431,186	1,478,182	1,983,967	2,982	185,642	1,129,265	1,317,890	(48,208)	437,772	140,270	113,475	22,768			-		
111 Franklin Park SD 84	016-0840	15,230	962		93,588	49,032	158,811	647	40,293	538,106	579,047	(174,169)	(68,300)	(57,557)	(105,386)	(14,824)			-		
112 Rhodes SD 84 5	016-0845	5,745	363		35,302	8,089	49,498	244	15,199	568,682	584,125	(209,157)	(201,218)	(84,132)	(37,289)	(2,832)			-		
113 River Grove SD 85 5	016-0855	9,389	593		57,694	6,591	74,266	399	24,839	293,208	318,446	(109,682)	(99,010)	(6,716)	(25,548)	(3,223)			-		
114 Union Ridge SD 86	016-0860	5,998	379		36,857	-	43,234	255	15,868	288,293	304,416	(98,680)	(66,756)	(46,917)	(43,534)	(5,295)			-		
115 Berkeley SD 87	016-0870	52,907	3,342		325,120	402,493	783,861	2,248	139,976	452,427	594,652	16,321	164,446	115,732	(92,526)	(14,763)			-		
116 Bellwood SD 88	016-0880	75,473	4,767		463,793	1,871,755	2,415,798	3,208	199,681	1,340,594	1,543,483	161,438	244,002	562,903	(70,984)	(25,053)			-		
117 Maywood SD 89	016-0890	115,938	7,323		712,455	1,821,367	2,657,083	4,927	306,739	2,238,287	2,549,954	(404,471)	(269,718)	728,955	56,467	(4,103)			-		
118 River Forest SD 90	016-0900	119,034	1,202		116,969	36,284	173,490	809	50,360	73,769	124,937	4,663	45,572	19,533	(19,219)	(1,996)			-		
119 Forest Park SD 91	016-0910	10,830	747		72,698	1,105,813	1,191,089	503	31,299	2,126,524	2,158,326	(134,379)	(255,510)	(130,093)	(385,1						

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2017

Deferred Outflows of Resources							Deferred Inflows of Resources				Deferred (Inflows)/Outflows Recognized in Future Pension Expense (Year Ended June 30):					
Employer Name	TRS Code	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan	Changes of Assumptions	Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Changes of Assumptions	Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Inflows of Resources	2018	2019	2020	2021	2022	Thereafter
											(13)	(14)	(15)	(16)	(17)	(18)
145 Oak Lawn Hometown SD 123	016-1230	49,066	3,099	301,517	326,615	680,297	2,085	129,815	234,003	365,903	(2,432)	217,862	112,429	(12,565)	(901)	-
146 Evergreen Park ESD 124	016-1240	(15,226)	(962)	(93,567)	49,024	(60,730)	(647)	(40,284)	3,504,564	3,463,633	(937,120)	(974,409)	(772,609)	(736,712)	(103,514)	-
147 Atwood Heights SD 125	016-1250	12,993	821	79,844	88,215	181,873	552	34,376	41,970	76,898	36,153	32,307	42,028	(4,594)	(919)	-
148 Alsip-Hazlgrn-Oaklwn SD 126	016-1260	36,518	2,307	224,408	1,014,699	1,277,932	1,552	96,616	153,289	251,457	207,568	315,425	331,486	153,100	18,896	-
149 Worth SD 127	016-1270	12,920	816	79,398	104,437	197,572	549	34,184	749,728	784,460	(179,281)	(115,254)	(166,048)	(113,773)	(12,532)	-
150 Chicago Ridge SD 127 5	016-1275	12,603	796	77,448	301,133	391,981	536	33,344	1,857,606	1,891,486	(521,769)	(379,882)	(491,150)	(107,370)	666	-
151 Palos Heights SD 128	016-1280	5,741	363	35,276	-	41,380	244	15,188	312,410	327,842	(107,144)	(67,544)	(65,836)	(41,651)	(4,287)	-
152 Cook County SD 130	016-1300	35,740	2,257	219,628	253,723	511,348	1,519	94,558	846,022	942,099	(311,373)	33,678	(67,152)	(78,504)	(7,400)	-
153 Calumet Public SD 132	016-1320	4,664	295	28,660	464,134	497,752	198	12,339	1,708,339	1,720,877	(333,599)	(190,663)	(396,033)	(270,207)	(32,623)	-
154 Gen George Patton SD 133	016-1330	19,955	1,260	122,624	242,804	386,642	848	52,794	289,824	343,466	(62,335)	35,338	32,055	31,490	6,628	-
155 Orland Park SD 135	016-1350	86,762	5,480	533,163	1,655,927	2,281,332	3,687	229,547	1,383,798	1,617,032	(606,127)	431,758	477,921	313,275	47,473	-
156 Kirby SD 140	016-1400	58,264	3,680	358,037	-	419,981	2,476	154,149	795,568	952,193	(291,658)	(39,859)	(36,052)	(146,556)	(18,088)	-
157 Forest Ridge SD 142	016-1420	16,738	1,057	102,859	-	120,654	711	44,285	489,965	534,961	(163,456)	(84,810)	(74,597)	(81,633)	(9,811)	-
158 Midlothian SD 143	016-1430	29,516	1,864	181,377	74,676	287,433	1,254	78,090	903,655	982,999	(270,557)	(90,851)	(124,156)	(185,129)	(24,873)	-
159 Posen Robbins ESD 143 5	016-1435	21,849	1,380	134,266	104,803	262,299	929	57,807	763,567	822,303	(167,386)	(83,035)	(137,946)	(152,243)	(19,393)	-
160 Prairie Hills ESD 144	016-1440	26,931	1,701	165,493	478,719	672,844	1,145	71,251	859,081	931,477	(309,654)	(13,593)	128,378	(52,675)	(11,088)	-
161 Arbor Park SD 145	016-1450	9,270	585	56,963	16,217	83,034	394	24,525	433,671	458,589	(142,951)	(90,445)	(97,990)	(41,501)	(2,667)	-
162 Community Consolidated SD146	016-1460	36,522	2,307	224,430	989,698	1,252,956	1,552	96,626	767,305	865,483	225,602	253,241	97,898	(1,033)	7,561	-
163 West Harvey Dixmoor SD 147	016-1470	16,275	1,028	100,014	790,192	907,510	692	43,060	2,093,415	2,137,167	(849,710)	(262,217)	72,133	(160,554)	(29,310)	-
164 Dolton SD 148	016-1480	57,098	3,606	350,874	1,088,966	1,500,545	2,427	151,065	266,476	419,967	189,175	292,347	363,594	206,064	29,398	-
165 Dolton SD 149	016-1490	43,956	2,776	270,114	9,059,192	9,376,038	1,868	116,295	9,527,078	9,645,241	(1,213,091)	(773,354)	(221,854)	1,635,983	303,113	-
166 South Holland SD 150	016-1500	6,693	423	41,127	146,919	195,161	284	17,707	27,308	45,299	122,073	23,164	7,596	(2,922)	(49)	-
167 South Holland SD 151	016-1510	32,472	2,051	199,541	754,991	989,055	1,380	85,910	251,138	338,428	39,758	264,851	254,001	83,097	8,920	-
168 Harvey SD 152	016-1520	51,613	3,260	317,165	944,568	1,316,605	2,193	136,552	626,122	764,867	64,430	292,206	282,435	(70,180)	(17,152)	-
169 Hazel Crest SD 152 5	016-1525	10,806	683	66,404	280,554	358,447	459	68,998	969,136	998,185	(179,560)	(116,243)	(249,537)	(89,107)	(5,291)	-
170 Homewood SD 153	016-1530	13,575	857	83,418	36,827	134,677	577	35,915	1,154,541	1,191,033	(416,143)	(201,416)	(199,906)	(210,542)	(28,347)	-
171 Thornton SD 154	016-1540	2,474	156	15,205	137,088	154,934	105	6,546	156,800	163,452	3,647	14,029	7,723	(28,803)	(5,114)	-
172 Burnham SD 154 5	016-1545	1,076	68	6,611	13,491	21,246	46	2,846	53,119	56,011	(18,883)	(2,912)	(7,978)	(4,596)	(397)	-
173 Calumet City SD 155	016-1550	8,171	516	50,210	29,525	88,422	347	21,617	113,862	135,827	(28,323)	6,080	(9,454)	(14,421)	(1,286)	-
174 Lincoln ESD 156	016-1560	5,074	321	31,183	411,061	447,639	216	13,425	961,746	975,387	(248,237)	(203,405)	(134,503)	44,870	13,527	-
175 Hoover Schrum SD 157	016-1570	19,274	1,217	118,444	2,019,779	2,158,715	819	50,995	1,503,276	1,555,089	103,523	208,927	(25,313)	266,206	50,282	-
176 Lansing SD 158	016-1580	31,213	1,972	191,810	746,679	971,674	1,327	82,582	462,760	546,668	160,387	229,398	132,796	(81,666)	(15,910)	-
177 Elementary SD 159	016-1590	79,083	4,995	485,975	819,897	1,389,950	3,361	209,231	223,273	435,864	263,421	277,578	326,522	76,312	10,252	-
178 Country Club Hills SD 160	016-1600	15,643	988	96,128	199,605	312,364	665	41,387	628,095	670,146	(100,624)	(82,163)	(33,365)	(121,221)	(18,410)	-
179 Flossmoor SD 161	016-1610	16,422	1,037	100,916	93,081	211,456	698	43,448	602,385	646,531	(303,924)	(30,349)	(17,622)	(72,781)	(10,398)	-
180 Matteson ESD 162	016-1620	52,673	3,327	323,680	2,593,018	2,972,697	2,239	139,357	2,974,738	3,116,333	(1,221,439)	19,478	876,790	176,901	4,634	-
181 Park Forest SD 163	016-1630	34,367	2,171	211,192	1,455,413	1,703,144	1,461	90,926	2,402,207	2,494,594	(985,793)	232,883	(89,886)	37,497	13,849	-
182 Brookwood SD 167	016-1670	6,905	436	42,432	229	50,002	293	18,269	586,333	604,895	(278,187)	(253,148)	(4,615)	(16,896)	(2,047)	-
183 Sauk Village CCSD 168	016-1680	56,359	3,560	346,336	1,544,099	1,951,164	2,395	149,111	1,790,365	1,941,871	144,314	106,003	149,874	(332,692)	(58,207)	-
184 Ford Heights SD 169	016-1690	16,068	1,015	98,738	265,800	381,620	683	42,510	1,030,803	1,030,803	(452,157)	(232,135)	72,303	(30,841)	(6,352)	-
185 Chicago Heights SD 170	016-1700	84,684	5,349	520,391	914,536	1,524,959	3,599	224,048	264,151	491,798	361,179	484,768	168,428	13,206	5,581	-
186 Sunnybrook SD 171	016-1710	9,629	608	59,172	81,803	151,212	409	25,476	447,712	473,597	(54,685)	(52,174)	(96,086)	(105,415)	(14,024)	-
187 Sandridge SD 172	016-1720	7,186	454	44,161	126,241	178,042	305	19,013	540,278	559,596	(216,595)	(39,654)	(37,167)	(76,731)	(11,408)	-
188 Steger SD 194	016-1940	18,626	1,176	114,457	104,760	239,019	792	49,278	271,876	321,945	(15,597)	15,709	(43,991)	(36,336)	(2,711)	-
189 Oak Park-River Forest SD 200	016-2000	39,704	2,508	243,985	690,829	977,026	1,687	105,045	1,192,562	1,299,295	(314,384)	(316,085)	181,584	109,510	17,107	-
190 J S Morton HSD 201	016-2010	182,881	11,551	1,123,824	1,834,183	3,152,438	7,772	483,489	511,639	1,003,261	1,103,160	1,095,214	224,020	(242,449)	(30,767)	-
191 Evanston T																

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2017

Deferred Outflows of Resources							Deferred Inflows of Resources				Deferred (Inflows)/Outflows Recognized in Future Pension Expense (Year Ended June 30):										
Employer Name	TRS Code	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Inflows of Resources	2018		2019		2020		2021		2022		Thereafter
											(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	
217 Hutsonville CUSD 1	017-0010	1,648	104	10,128	-	11,880	70	4,360	117,846	122,276	(64,890)	(29,806)	(10,552)	(4,864)	(284)	-	-	-	-	-	-
218 Robinson CUSD 2	017-0020	27,255	1,721	167,484	4,858	201,318	1,158	72,108	159,530	232,796	(33,291)	21,941	25,027	(40,167)	(4,989)	-	-	-	-	-	-
219 Palestine CUSD 3	017-0030	6,874	434	42,239	92,042	141,589	292	18,185	205,296	223,774	(32,244)	8,514	(34,994)	(21,692)	(1,770)	-	-	-	-	-	-
220 Oblong CUSD 4	017-0040	11,908	752	73,179	250,654	336,493	506	31,506	145,325	177,337	24,368	57,198	35,387	35,833	6,370	-	-	-	-	-	-
221 Neoga CUSD 3	018-0030	7,107	449	43,672	148,719	199,946	302	18,802	909,824	928,929	(145,929)	(245,312)	(271,275)	(65,715)	(752)	-	-	-	-	-	-
222 Cumberland CUSD 77	018-0770	12,238	773	75,203	108,644	196,858	520	32,378	361,355	394,253	(102,816)	(3,398)	(50,858)	(37,029)	(3,295)	-	-	-	-	-	-
223 Genoa-Kingston CUSD 424	019-4240	29,508	1,864	181,327	107,404	320,103	1,254	78,068	334,122	413,444	(100,064)	29,087	40,657	(55,064)	(7,958)	-	-	-	-	-	-
224 Indian Creek CUSD 425	019-4250	7,341	464	45,111	25,155	78,071	312	19,422	306,109	325,843	(86,862)	(39,876)	(50,986)	(61,816)	(8,233)	-	-	-	-	-	-
225 Hiawatha CUSD 426	019-4260	5,142	325	31,598	-	37,064	219	13,604	211,133	224,955	(61,819)	(46,109)	(46,849)	(30,100)	(3,013)	-	-	-	-	-	-
226 Sycamore CUSD 427	019-4270	49,321	3,115	303,082	944,022	1,299,540	2,096	130,488	921,241	1,053,826	12,524	135,362	234,639	(113,502)	(23,308)	-	-	-	-	-	-
227 DeKalb CUSD 428	019-4280	107,794	6,809	662,405	1,208,080	1,985,088	4,581	285,191	1,401,060	1,690,832	(316,272)	35,691	540,596	35,894	(1,654)	-	-	-	-	-	-
228 Hinkley Big Rock CUSD 429	019-4290	13,587	858	83,494	7,109	105,048	577	35,947	99,507	136,031	(3,347)	3,391	(3,817)	(24,531)	(2,680)	-	-	-	-	-	-
229 Sandwich CUSD 430	019-4300	14,505	916	89,136	26,873	131,431	616	38,377	1,112,208	1,151,201	(238,260)	(226,229)	(248,312)	(269,993)	(36,977)	-	-	-	-	-	-
230 Somonauk CUSD 432	019-4320	8,635	545	53,063	-	62,244	367	22,846	136,811	160,024	(53,154)	(9,178)	(9,186)	(23,422)	(2,839)	-	-	-	-	-	-
231 Clinton CUSD 15	020-0150	31,766	2,006	195,208	835,367	1,064,349	1,350	84,405	384,392	469,787	105,145	253,564	119,914	99,246	16,692	-	-	-	-	-	-
232 Blue Ridge CUSD 18	020-0180	4,558	288	28,010	13,719	46,575	194	12,060	318,574	330,827	(110,073)	(70,696)	(75,297)	(26,758)	(1,428)	-	-	-	-	-	-
233 Tuscola CUSD 301	021-3010	11,421	721	70,182	15,861	98,185	485	30,216	175,127	205,828	(41,916)	(6,181)	(37,391)	(4,694)	-	-	-	-	-	-	-
234 Villa Grove CUSD 302	021-3020	6,984	441	42,916	-	50,341	297	18,477	69,701	88,475	(32,302)	1,788	1,242	(8,155)	(707)	-	-	-	-	-	-
235 Arthur CUSD 305	021-3050	24,612	1,555	151,243	67,397	244,807	1,046	65,116	313,450	379,612	(60,838)	7,202	(34,171)	(43,351)	(3,647)	-	-	-	-	-	-
236 Arcola CUSD 306	021-3060	12,727	804	78,212	228,089	319,832	541	33,673	168,857	203,071	65,393	75,489	(17,472)	(7,414)	766	-	-	-	-	-	-
237 Bensenville SD 2	022-0020	41,161	2,600	252,942	139,757	436,460	1,749	108,901	435,237	545,887	49,715	(22,898)	(59,252)	(71,201)	(5,791)	-	-	-	-	-	-
238 Addison SD 4	022-0040	39,372	2,487	241,944	217,266	501,069	1,673	104,166	1,342,212	1,448,052	(364,196)	(126,000)	(140,051)	(277,238)	(39,498)	-	-	-	-	-	-
239 Wood Dale SD 7	022-0070	7,857	496	48,279	135,221	191,853	334	20,786	1,177,229	1,198,349	(364,351)	(227,002)	(278,670)	(125,487)	(10,985)	-	-	-	-	-	-
240 Itasca SD 10	022-0100	6,433	406	39,533	44,390	90,763	273	17,020	540,932	558,226	(128,095)	(97,804)	(99,052)	(124,804)	(17,709)	-	-	-	-	-	-
241 Medinah ESD 11	022-0110	4,547	287	27,945	9,698	42,478	193	12,031	101,895	114,119	(48,480)	(4,060)	(6,048)	(11,714)	(1,340)	-	-	-	-	-	-
242 Roselle SD 12	022-0120	7,746	489	47,598	4,969	60,802	329	20,493	146,716	167,538	(47,819)	(15,038)	(18,762)	(22,668)	(2,449)	-	-	-	-	-	-
243 Bloomingdale SD 13	022-0130	19,345	1,222	118,877	352,013	491,457	822	51,181	65,999	118,003	60,765	119,207	112,537	70,473	10,473	-	-	-	-	-	-
244 Marquardt SD 15	022-0150	75,428	4,764	463,516	813,847	1,357,555	3,206	199,561	399,738	602,506	267,624	420,017	89,339	(23,000)	1,069	-	-	-	-	-	-
245 Queen Bee SD 16	022-0160	1,494	94	9,183	-	10,771	64	3,953	1,612,875	1,616,892	(486,790)	(427,728)	(384,078)	(273,516)	(34,010)	-	-	-	-	-	-
246 Keenesville SD 20	022-0200	9,299	587	57,145	738,733	805,765	395	24,603	1,352,055	1,377,054	(160,192)	(212,211)	(264,458)	46,454	19,118	-	-	-	-	-	-
247 Benjamin SD 25	022-0250	5,962	377	36,640	7,497	50,476	253	15,775	90,757	106,785	(29,560)	(4,486)	(9,126)	(12,016)	(1,120)	-	-	-	-	-	-
248 West Chicago ESD 33	022-0330	123,578	7,805	759,401	6,761,802	7,652,587	5,252	326,952	3,607,832	3,940,036	(125,223)	808,973	2,123,271	824,550	80,981	-	-	-	-	-	-
249 Winfield SD 34	022-0340	2,886	182	17,737	6,000	26,806	123	7,637	71,176	78,935	(29,891)	(5,594)	(7,312)	(8,434)	(898)	-	-	-	-	-	-
250 Glen Ellyn SD 41	022-0410	51,125	3,229	314,167	952,223	1,320,744	2,173	135,261	127,256	264,690	250,274	390,548	299,080	103,245	12,907	-	-	-	-	-	-
251 Lombard SD 44	022-0440	46,782	2,955	287,483	630,649	967,869	1,988	123,772	740,828	866,589	(38,271)	166,433	119,544	(125,067)	(21,360)	-	-	-	-	-	-
252 Villa Park SD 45	022-0450	61,991	3,915	380,940	770,793	1,217,639	2,635	164,009	1,338,946	1,505,589	(209,077)	247,899	(104,008)	(198,431)	(24,334)	-	-	-	-	-	-
253 Salt Creek SD 48	022-0480	11,491	726	70,615	106,240	189,072	488	30,402	137,620	168,511	(13,201)	17,860	6,708	9,927	2,268	-	-	-	-	-	-
254 Butler SD 53	022-0530	5,842	369	35,900	12,776	54,888	248	15,456	62,840	78,545	(12,101)	3,573	(4,776)	(6,903)	(850)	-	-	-	-	-	-
255 Downers Grove GSD 58	022-0580	42,994	2,716	264,203	304,990	614,902	1,827	113,750	1,009,768	1,125,345	(310,050)	(86,783)	(104,469)	(15,167)	6,028	-	-	-	-	-	-
256 Maercker SD 60	022-0600	20,687	1,307	127,127	58,045	207,165	879	54,733	191,902	247,514	(39,276)	21,959	(17,312)	21,959	(6,137)	-	-	-	-	-	-
257 Darien SD 61	022-0610	19,316	1,220	118,698	267,923	407,157	821	51,104	332,190	384,116	(43,013)	49,635	67,882	(43,412)	(8,051)	-	-	-	-	-	-
258 Gower SD 62	022-0620	9,387	593	57,686	101,769	169,435	399	24,836	198,557	223,792	(56,983)	17,239	17,902	(27,949)	(4,565)	-	-	-	-	-	-
259 Cass SD 63	022-0630	11,625	734	71,440	39,837	123,637	494	30,758	89,447	120,699	(36,776)	22,597	18,774	(1,923)	266	-	-	-	-	-	-
260 Center Cass SD 66	022-0660	11,233	710	69,030	66,578	147,551	477	29,720	49,151	79,359	(11,084)	37,534	34,852	5,883	1,007	-	-	-	-	-	-
261 Woodridge SD 68	022-0680	25,212	1,592	154,931	7,681	189,417	1,071	66,704	562,948	630,724	(377,341)	(23,776)	1,815	(38,029)	(3,976)	-	-	-	-	-	-
262 Hinsdale TWP HSD 86	022-0860	54,713	3,456	336,216	62,104	456,488	2,325	144,754	1,247,925	1,395,004	(437,356)	(131,181)	(160,191)	(188,490)	(21,298)	-	-	-	-	-	-
263 Glenbard TWP HSD 87	022-0870	114,279	7,218	702																	

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2017

Deferred Outflows of Resources							Deferred Inflows of Resources				Deferred (Inflows)/Outflows Recognized in Future Pension Expense (Year Ended June 30):						
Employer Name	TRS Code	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Inflows of Resources							
		(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	
289 Effingham CUSD 40	025-0400	40,727	2,572	250,275	199,199	492,774	1,731	107,753	477,862	587,346	(184,500)	9,964	66,894	9,332	3,737	-	
290 Teutopolis CUSD 50	025-0500	15,500	979	95,251	34,391	146,121	659	41,009	341,784	383,452	(187,666)	(3,467)	(6,406)	(35,483)	(4,309)	-	
291 Brownstown CUSD 201	026-2010	4,646	293	28,552	2,475	35,966	197	12,293	42,297	54,787	(10,140)	2,894	(3)	(10,273)	(1,299)	-	
292 St Elmo CUSD 202	026-2020	3,052	193	18,757	12,625	34,627	130	8,076	82,928	91,133	(29,712)	(5,326)	(10,317)	(10,091)	(1,062)	-	
293 Vandalia CUSD 203	026-2030	22,579	1,426	138,749	57,346	220,099	960	59,737	456,401	517,097	(111,414)	(45,373)	(80,695)	(55,261)	(4,255)	-	
294 Ramsey CUSD 204	026-2040	7,694	486	47,282	75,687	131,149	327	20,357	241,683	262,367	(54,638)	(4,465)	(39,506)	(29,683)	(2,926)	-	
295 Gibson City-Melvin-Sibley 5	027-0050	8,464	535	52,015	-	61,015	360	22,395	383,908	406,663	(125,860)	(110,158)	(69,286)	(37,268)	(3,076)	-	
296 Paxton-Buckley-Loda 10	027-0100	10,621	671	65,268	141,217	217,778	451	28,101	531,027	559,579	(101,046)	(95,504)	(37,137)	(94,026)	(14,088)	-	
297 Benton CCSD 47	028-0470	6,099	385	37,480	-	43,964	259	16,136	950,848	967,244	(376,703)	(261,485)	(218,417)	(64,124)	(2,550)	-	
298 Akin CCSD 91	028-0910	1,063	67	6,532	65,578	73,241	45	2,812	27,984	30,842	36,811	5,842	4,528	(4,020)	(762)	-	
299 Christopher USD 99	028-0990	9,972	630	61,282	320,379	392,263	424	26,384	849,187	875,995	(403,078)	(145,570)	86,067	(16,197)	(4,954)	-	
300 Benton CHSD 103	028-1030	6,885	435	42,312	31,790	81,422	293	18,217	185,866	204,375	(40,890)	(19,641)	(37,082)	(23,354)	(1,986)	-	
301 Ewing Northern CCD 115	028-1150	2,195	139	13,487	70,571	86,392	93	5,807	127,921	133,820	(58,710)	(20,990)	23,710	7,812	749	-	
302 Frankfort CUSD 168	028-1680	26,791	1,692	164,634	236,220	429,338	1,139	70,881	220,023	292,403	(29,526)	30,587	105,660	26,757	3,818	-	
303 Thompsonville CUSD 174	028-1740	1,604	101	9,859	-	11,564	68	4,245	69,740	74,053	(21,462)	(14,648)	(13,652)	(11,395)	(1,331)	-	
304 Zeigler Royalton CUSD 188	028-1880	4,005	253	24,612	5,379	34,248	170	10,596	47,300	58,066	(21,239)	3,700	2,229	(7,539)	(969)	-	
305 Sesser-Valier CUSD 196	028-1960	15,802	998	97,107	2,261	116,169	672	41,808	218,717	261,197	(50,653)	(23,694)	(32,979)	(34,576)	(3,126)	-	
306 Astoria CUSD 1 5	029-0015	4,048	256	24,877	-	29,181	172	10,711	121,451	132,333	(41,701)	(26,421)	(24,030)	(10,490)	(510)	-	
307 V I T Community USD 2	029-0020	3,849	243	23,653	15,586	43,331	164	10,883	366,931	377,278	(99,766)	(76,080)	(83,178)	(66,642)	(8,282)	-	
308 Fulton County CUSD 3	029-0030	3,788	239	23,276	20,380	47,683	161	10,021	70,520	80,702	(23,846)	3,934	(4,846)	(7,532)	(729)	-	
309 Spoon River Valley CUSD 4	029-0040	2,245	142	13,798	1,571	17,756	95	5,940	368,453	374,409	(107,692)	(80,355)	(79,065)	(78,843)	(10,778)	-	
310 Canton Union SD 66	029-0660	29,906	1,889	183,777	-	215,572	1,271	79,123	1,068,518	1,148,912	(361,507)	(214,717)	(144,029)	(188,415)	(24,672)	-	
311 Lewistown CUSD 97	029-0970	4,348	275	26,718	85,734	117,074	185	11,503	360,686	372,374	(141,151)	(114,152)	(11,880)	9,304	2,579	-	
312 Avon CUSD 176	029-1760	-	-	-	-	-	-	-	84,544	84,544	(75,486)	(9,058)	-	-	-	-	
313 Gallatin CUSD 7	030-0070	11,333	716	69,642	218,489	300,180	482	29,984	425,085	455,550	(85,032)	(66,031)	(33,606)	22,746	6,554	-	
314 Carrollton CUSD 1	031-0010	10,333	653	63,495	137,415	211,895	439	27,337	221,020	248,796	(103,411)	63,199	15,041	(10,475)	(1,256)	-	
315 North Greene USD 3	031-0030	20,171	1,274	123,954	378,739	524,138	857	53,367	98,208	150,432	45,919	138,833	126,632	55,020	7,303	-	
316 Greenfield CUSD 10	031-0100	8,873	560	54,525	80,691	167,733	377	23,475	118,645	94,792	(33,605)	2,640	9,995	(14,958)	(2,026)	-	
317 Coal City CUSD 1	032-0010	18,293	1,155	112,414	233,099	364,962	777	48,398	225,253	274,429	18,359	39,237	8,599	19,201	5,137	-	
318 Mazon-Verona-Kinsman ESD 2C	032-0020	3,384	214	20,793	4,544	28,934	144	8,952	20,154	29,250	(6,381)	4,202	3,836	(1,877)	(95)	-	
319 Nettie Creek CCSD 24C	032-0240	720	46	4,427	-	5,193	31	1,906	23,900	25,837	(14,178)	(3,271)	(1,505)	(1,551)	(138)	-	
320 Morris School District 54	032-0540	8,749	553	53,764	234,146	297,211	372	23,147	313,064	336,584	(102,798)	(37,629)	84,724	15,717	615	-	
321 Saratoga CCSD 60C	032-0600	4,966	314	30,517	-	35,797	211	13,139	69,937	83,287	(33,290)	(8,448)	1,482	(6,572)	(662)	-	
322 Gardner CUSD 72C	032-0720	968	61	5,950	14,203	21,182	41	2,562	57,478	60,081	(19,909)	(3,188)	(8,410)	(6,638)	(755)	-	
323 Gardner Wilmington THSD 73	032-0730	1,429	90	8,782	41,072	51,37											

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2017

Deferred Outflows of Resources						Deferred Inflows of Resources				Deferred (Inflows)/Outflows Recognized in Future Pension Expense (Year Ended June 30):						
Employer Name	TRS Code	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Changes of Assumptions	Proportionate Share of Contributions	Total Deferred Inflows of Resources						
											2018	2019	2020	2021	2022	Thereafter
											(22)	(23)	(24)	(25)	(26)	(27)
		(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)						
361 Unity Point CCSD 140	039-1400	14,611	923	89,788	51,803	157,125	621	38,657	504,815	544,093	(78,613)	(105,330)	(108,082)	(85,462)	(9,482)	-
362 Carbondale CHSD 165	039-1650	16,867	1,065	103,649	29,439	151,021	717	44,625	564,361	609,702	(139,922)	(78,175)	(96,478)	(127,072)	(17,035)	-
363 Trico CUSD 176	039-1760	18,405	1,163	113,103	146,983	279,653	782	48,695	60,878	110,355	46,111	86,540	52,547	(13,601)	(2,299)	-
364 Murphysboro CUSD 186	039-1860	21,508	1,359	132,170	2,054,187	2,209,223	914	56,904	2,972,611	3,030,429	(547,932)	(189,857)	(353,811)	216,452	53,941	-
365 Elverado CUSD 196	039-1960	11,831	747	72,705	45,580	130,863	503	31,302	137,185	168,990	(57,104)	26,512	7,279	(13,482)	(1,332)	-
366 Jasper County CUSD 1	040-0010	9,764	617	59,999	196,856	267,236	415	25,832	889,419	915,666	(247,618)	(121,108)	(91,952)	(163,326)	(24,426)	-
367 Waltonville CUSD 1	041-0010	3,686	233	22,652	137,507	164,078	157	9,753	37,170	47,079	21,739	35,544	29,321	26,395	4,000	-
368 Rome CCSD 2	041-0020	2,547	161	15,652	10,624	28,984	108	6,739	107,033	113,880	(47,402)	(37,555)	441	(952)	172	-
369 Field CCSD 3	041-0030	3,237	204	49,375	72,708	72,708	138	8,564	185,067	193,768	(42,710)	(40,365)	(7,607)	(26,355)	(4,024)	-
370 Woodlawn CCSD 4	041-0040	-	-	9,094	9,094	9,094	-	-	335,229	335,229	(96,947)	(103,981)	(103,477)	(21,730)	-	-
371 Opdyke-Belle Rive CCSD 5	041-0050	1,375	87	8,447	111,553	121,462	58	3,637	110,314	114,009	(38,896)	41,013	6,782	(1,146)	(301)	-
372 Grand Prairie CCSD 6	041-0060	820	52	5,041	58,945	64,858	35	2,170	56,069	58,274	3,198	3,468	8,801	(7,346)	(1,537)	-
373 Dadds CCSD 7	041-0070	-	-	-	-	-	-	-	40,798	40,798	(19,093)	(10,841)	(8,888)	(1,960)	(17)	-
374 Ina Community CSD 8	041-0080	-	-	-	-	-	-	-	94,030	94,030	(61,997)	(21,012)	(9,108)	(1,913)	-	-
375 McClellan CCSD 12	041-0120	365	23	2,246	8,055	10,689	16	967	8,908	9,890	(611)	38	(22)	1,149	245	-
376 Summersville SD 79	041-0790	1,945	123	11,953	228	14,249	83	5,146	18,712	23,941	(8,781)	1,410	1,228	(3,162)	(388)	-
377 Mt Vernon School District 80	041-0800	62,341	3,938	383,093	25,696	475,068	2,649	164,936	1,215,984	1,383,570	(550,088)	(278,321)	43,308	(109,402)	(13,999)	-
378 Bethel School District 82	041-0820	962	61	5,911	-	6,934	41	2,545	53,428	56,014	(17,464)	(11,417)	(8,750)	(10,094)	(1,355)	-
379 Farrington CUSD 99	041-0990	279	18	1,717	6,319	8,333	12	739	31,787	32,538	(9,844)	(13,471)	(67)	(728)	(95)	-
380 Bluford CCSD 114	041-1140	-	-	-	86,114	86,114	-	-	269,935	269,935	(92,078)	(48,358)	(49,196)	3,381	2,430	-
381 Spring Garden CCSD 178	041-1780	1,512	95	9,289	84,658	73,762	64	3,999	-	4,063	25,042	26,396	25,444	3,814	(101)	-
382 Mt Vernon TWP HSD 201	041-2010	12,323	778	75,725	-	88,826	524	32,603	754,738	787,864	(281,431)	(205,959)	(161,733)	(48,689)	(1,226)	-
383 Webber TWP HSD 204	041-2040	-	-	-	694	694	-	-	171,968	171,968	(78,749)	(56,016)	(30,302)	(6,231)	23	-
384 Woodlawn CHSD 205	041-2050	-	-	-	-	-	-	-	201,635	201,635	(71,589)	(63,284)	(55,175)	(11,587)	(0)	-
385 Woodlawn USD 209	041-2090	6,670	421	40,990	535,193	583,274	283	17,648	290,270	308,201	105,811	111,783	107,582	(39,795)	(10,307)	-
386 Bluford USD 318	041-3180	4,459	282	27,401	299,623	331,765	190	11,797	113,686	125,673	72,029	76,021	73,212	(10,997)	(4,173)	-
387 Jersey CUSD 100	042-1000	24,054	1,519	147,817	173,391	173,391	1,022	63,641	744,959	809,622	(207,205)	(146,429)	(115,197)	(148,136)	(19,264)	-
388 East Dubuque USD 119	043-1190	3,742	159	22,993	193,273	193,273	159	9,899	539,135	549,153	(79,909)	(33,536)	(85,706)	(113,325)	(16,473)	-
389 Galena USD 120	043-1200	12,746	805	78,328	423,558	515,438	542	33,723	260,020	294,285	(21,081)	21,988	115,214	91,647	13,385	-
390 Warren CUSD 205	043-2050	6,116	386	37,584	140,361	146,917	260	16,181	20,468	30,347	18,013	33,242	34,747	15,338	2,112	-
391 Stockton CUSD 206	043-2060	9,161	579	56,297	24,492	90,528	389	24,238	42,724	67,352	(13,093)	18,363	22,328	(3,923)	(498)	-
392 River Ridge CUSD 210	043-2100	9,779	618	60,093	95,397	165,887	416	25,872	197,661	223,949	(56,003)	35,048	(5,386)	(28,049)	(3,672)	-
393 Scales Mound CUSD 211	043-2110	2,478	157	15,230	3,736	21,600	105	6,557	22,657	29,319	(5,981)	2,438	(60)	(3,734)	(381)	-
394 Goreville CUSD 1	044-0010	3,191	202	19,610	12,954	35,956	136	8,443	54,517	63,095	(20,394)	3,291	(2,056)	(7,148)	(832)	-
395 New Simpson Hill CSD 32	044-0320	2,142	135	13,165	1,034	16,476	91	5,668	66,069	71,82						

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2017

Deferred Outflows of Resources							Deferred Inflows of Resources				Deferred (Inflows)/Outflows Recognized in Future Pension Expense (Year Ended June 30):					
Employer Name	TRS Code	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Changes of Assumptions	Proportionate Share of Contributions	Total Deferred Inflows of Resources						
											2018	2019	2020	2021	2022	Thereafter
											(22)	(23)	(24)	(25)	(26)	(27)
		(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)						
433 Winthrop Harbor SD 1	049-0010	3,596		22,100	-	25,923	153	9,515	363,284	372,952	(140,295)	(107,844)	(52,004)	(41,815)	(5,071)	-
434 Beach Park CCSD 3	049-0030	16,648	1,052	102,305	918,324	1,038,328	708	44,046	1,147,509	1,192,263	(61,911)	(6,195)	(165,771)	61,079	18,863	-
435 Zion Elementary SD 6	049-0060	14,500	916	89,101	248,737	353,254	616	38,362	2,195,047	2,234,025	(562,851)	(427,026)	(538,036)	(318,132)	(34,727)	-
436 Millburn CCSD 24	049-0240	8,267		50,800	698	60,287	351	21,871	61,662	83,884	(21,433)	4,020	7,449	(12,134)	(1,499)	-
437 Emmons School District 33	049-0330	2,275	144	13,982	3,326	19,727	97	6,020	28,931	35,047	(11,411)	780	(855)	(3,501)	(333)	-
438 Antioch CCSD 34	049-0340	15,701	992	96,483	20,273	133,448	667	41,539	828,117	870,324	(200,572)	(179,009)	(197,544)	(143,445)	(16,306)	-
439 Grass Lake School District 36	049-0360	1,534	97	9,424	22,380	33,435	65	4,057	180,521	184,644	(40,771)	(55,730)	(42,449)	(11,901)	(357)	-
440 Gavin School District 37	049-0370	8,505	537	52,266	161,505	222,814	361	22,503	544,891	567,755	(105,577)	(54,531)	(53,965)	(113,684)	(17,183)	-
441 Big Hollow School District 38	049-0380	15,475	977	95,096	760,356	871,904	658	40,943	693,010	734,611	(192,253)	249,797	104,262	(19,002)	(5,510)	-
442 Lake Villa CCSD 41	049-0410	29,926	1,890	183,901	318,803	513,085	1,272	79,176	103,558	49,802	48,339	74,172	3,679	1,252	-	-
443 Grayslake CCSD 46	049-0460	47,204	2,982	290,076	794,427	1,134,688	2,006	124,889	446,648	573,543	(25,084)	355,573	207,031	22,111	1,514	-
444 Woodland CCSD 50	049-0500	72,653	4,589	446,460	133,340	657,042	3,088	192,218	535,588	730,894	(153,870)	129,433	73,724	(109,201)	(13,938)	-
445 Gurnee School District 56	049-0560	20,722	1,309	127,340	-	149,371	881	54,825	620,602	676,307	(248,509)	(107,531)	(100,598)	(64,872)	(5,426)	-
446 Waukegan CUSD 60	049-0600	251,321	15,874	1,544,398	-	1,811,593	10,681	664,923	5,824,992	6,500,596	(2,191,190)	(1,230,934)	(722,832)	(508,971)	(35,077)	-
447 Lake Bluff Elementary SD 65	049-0650	9,507	600	58,422	25,903	94,433	404	25,153	104,199	129,756	(26,972)	11,403	(2,866)	(15,343)	(1,545)	-
448 Lake Forest SD 67	049-0670	21,421	1,353	131,633	40,518	194,924	910	56,673	257,532	315,115	(109,463)	18,991	1,075	(28,168)	(2,627)	-
449 Oak Grove SD 68	049-0680	7,885	498	48,454	247,573	304,411	335	20,861	714,757	735,955	(111,296)	(66,432)	(78,913)	(151,819)	(23,083)	-
450 Libertyville SD 70	049-0700	30,068	1,899	184,772	119,639	336,379	1,278	79,552	182,118	262,947	(25,368)	83,513	54,597	(34,535)	(4,776)	-
451 Rondout School District 72	049-0720	3,158	199	19,408	-	22,765	134	8,356	55,323	63,813	(13,717)	(10,219)	(5,435)	(10,392)	(1,285)	-
452 Hawthorn CCSD 73	049-0730	49,240	3,110	302,587	837,247	1,192,184	2,093	130,275	137,889	270,257	455,237	241,614	147,528	65,841	11,707	-
453 Mundelein Elementary SD 75	049-0750	24,909	1,573	153,068	3,133	182,683	1,059	65,902	102,941	169,901	(35,660)	37,065	31,933	(18,828)	(1,728)	-
454 Diamond Lake SD 76	049-0760	15,875	1,003	97,551	29,773	144,202	675	42,000	337,355	380,029	(101,474)	(21,265)	(36,464)	(67,757)	(8,868)	-
455 Fremont School District 79	049-0790	19,692	1,244	121,011	179,792	321,739	837	52,100	60,410	113,347	29,629	93,571	72,306	11,354	1,532	-
456 Lake Zurich CUSD 95	049-0950	65,272	4,123	401,104	572,688	1,043,186	2,774	172,691	486,927	662,391	76,229	283,147	131,226	(95,355)	(14,453)	-
457 Kildeer Countryside CCSD 96	049-0960	29,318	1,852	180,165	59,058	270,393	1,246	77,568	369,684	448,498	(197,299)	21,849	18,428	(20,123)	(960)	-
458 Aptakisic-Tripp CCSD 102	049-1020	30,433	1,922	187,013	230,011	449,379	1,293	80,516	624,794	706,603	(124,691)	(38,695)	(80,022)	(17,022)	3,385	-
459 Lincolnshire-Prairie View 103	049-1030	18,597	1,175	114,279	56,152	190,202	790	49,201	183,124	233,116	(34,768)	28,782	(3,317)	(30,430)	(3,181)	-
460 Bannockburn SD 106	049-1060	2,208	139	13,566	94	5,706	94	5,840	46,164	52,098	(12,602)	(2,562)	(5,574)	(8,662)	(1,080)	-
461 Deerfield School District 109	049-1090	39,860	2,518	244,945	1,248,974	1,536,296	1,694	105,458	1,561,505	1,668,657	(86,484)	29,873	(180,925)	79,821	25,354	-
462 North Shore SD 112	049-1120	87,186	5,507	533,716	3,036,156	3,664,619	3,705	230,670	1,237,374	1,471,749	589,610	421,914	239,811	17,917	-	-
463 Highland Park TWP HSD 113	049-1130	57,530	3,634	353,527	246,849	661,540	2,445	152,207	542,084	696,736	(131,512)	97,244	28,751	(29,790)	111	-
464 Fox Lake Grade SD 114	049-1140	11,296	713	69,413	-	81,422	480	29,885	213,556	243,921	(55,809)	(33,800)	(28,712)</			

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2017

Deferred Outflows of Resources							Deferred Inflows of Resources				Deferred (Inflows)/Outflows Recognized in Future Pension Expense (Year Ended June 30):									
Employer Name	TRS Code	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions			Differences Between Expected and Actual Experience	Changes of Assumptions	Proportionate Share of Contributions	Total Deferred Inflows of Resources										
				Changes of Assumptions	Proportionate Share of Contributions	Total Deferred Outflows of Resources					2018	2019	2020	2021	2022	Thereafter				
		(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)				
505 Lawrence County CUSD 20	051-0200	8,853	559	54,400	83,827	147,639	376	23,421	930,488	954,285	(276,429)	(203,096)	(130,541)	(171,959)	(24,622)	-				
506 Nelson Public SD 8	052-0080	-	-	-	-	-	-	-	7,268	7,268	(6,489)	(779)	-	-	-	-				
507 Dixon USD 170	052-1700	34,016	2,149	209,034	9,634	254,833	1,446	89,997	750,527	841,970	(214,766)	(84,796)	(97,248)	(167,995)	(22,333)	-				
508 Steward Elementary SD 220	052-2200	2,818	178	17,319	135,296	155,611	120	7,456	16,270	23,846	26,975	42,216	41,299	19,109	2,166	-				
509 Paw Paw CUSD 271	052-2710	833	53	5,118	95,167	101,170	35	2,204	369,960	372,199	(60,935)	(41,476)	(84,836)	(73,931)	(9,851)	-				
510 Amboy CUSD 272	052-2720	8,558	541	52,590	24,745	86,433	364	22,642	60,201	83,206	(6,923)	11,993	3,592	(5,320)	(116)	-				
511 Ashton-Franklin Ctr CUSD 275	052-2750	5,637	356	34,642	64,870	105,506	240	14,915	428,027	443,182	(177,405)	(55,613)	(33,137)	(62,339)	(9,181)	-				
512 Streator Woodland CUSD 5	053-0050	5,191	328	31,897	37,648	182,640	221	13,733	182,640	196,594	(52,052)	(46,076)	(29,196)	(28,196)	(3,324)	-				
513 Tri Point CUSD 6J	053-0065	3,078	194	18,913	40,083	62,269	131	8,143	333,345	341,619	(81,139)	(72,379)	(49,559)	(66,651)	(9,622)	-				
514 Prairie Central CUSD 8	053-0080	18,648	1,178	114,592	134,417	793	49,336	661,852	711,981	(265,299)	(142,115)	(63,000)	(94,789)	(12,360)	-	-				
515 Flanagan-Cornell UD 74	053-0740	4,570	289	28,082	106,884	139,824	194	12,090	109,472	121,756	(15,343)	(10,151)	20,743	19,604	9,215	-				
516 Pontiac Township HSD 90	053-0900	8,345	527	51,282	60,333	120,487	355	22,079	373,100	395,533	(75,189)	(55,682)	(88,072)	(51,237)	(4,865)	-				
517 Dwight Township HSD 230	053-2300	3,040	192	18,681	220,794	242,707	129	8,043	373,303	381,475	(5,268)	2,161	(104,413)	(30,135)	(1,113)	-				
518 Dwight Common SD 232	053-2320	3,619	229	22,238	183,659	209,744	154	9,574	429,291	439,019	(66,893)	(22,414)	(106,660)	(32,011)	(1,297)	-				
519 Rooks Creek CCSD 425	053-4250	476	30	2,928	20	4,808	20	1,261	9,127	10,408	(2,447)	(150)	(850)	(1,901)	(252)	-				
520 Cornell CCSD 426	053-4260	2,047	129	12,577	64,143	78,896	87	5,415	64,634	70,135	16,180	6,287	2,571	(13,941)	(2,336)	-				
521 Pontiac CCSD 429	053-4290	11,000	695	67,596	-	79,291	467	29,103	1,218,821	1,248,391	(582,987)	(241,457)	(177,117)	(148,966)	(18,572)	-				
522 Odell CCSD 435	053-4350	3,621	229	22,254	58,366	84,471	154	9,581	68,251	77,986	1,841	11,138	9,225	(13,407)	(2,313)	-				
523 Saunemin CCSD 438	053-4380	2,976	188	18,288	43,342	64,795	126	7,874	24,580	32,580	3,404	11,852	9,301	6,515	1,143	-				
524 Hartsburg-Emden CUSD 21	054-0210	3,363	212	20,668	15,281	39,525	143	8,899	103,556	112,597	(39,460)	(9,185)	(5,178)	(16,836)	(2,413)	-				
525 Mt Pulaski CUSD 23	054-0230	7,252	458	44,567	126,779	179,057	308	19,188	113,878	133,374	(24,233)	36,352	41,835	(6,395)	(1,876)	-				
526 Lincoln Elementary SD 27	054-0270	30,440	1,923	187,056	161,246	380,665	1,294	80,535	298,307	380,135	(25,569)	53,694	(5,974)	(21,460)	(163)	-				
527 Chester-East Lincoln CCSD 61	054-0610	1,845	117	11,340	34,281	47,582	78	4,882	19,273	24,234	869	6,521	8,537	6,398	1,023	-				
528 West Holland-Middletown ESD	054-0880	1,148	73	7,056	120,587	128,864	49	3,038	141,681	144,767	(8,079)	(27,532)	22,724	(1,953)	(1,063)	-				
529 New Lincoln-Broadwell SD 92	054-0920	1,486	94	9,129	3,209	13,918	63	3,931	11,077	15,070	(4,080)	3,270	1,624	(1,761)	(206)	-				
530 Lincoln CHSD 404	054-4040	11,444	723	70,322	161,747	244,235	486	30,276	15,858	46,621	65,973	85,670	40,179	5,099	693	-				
531 Argenta-Oreana CUSD 1	055-0010	10,151	641	62,378	88,523	161,693	431	26,856	144,464	171,751	(30,855)	29,663	(1,839)	(6,995)	(31)	-				
532 Maroa Forsyth CUSD 2																				

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2017

Deferred Outflows of Resources							Deferred Inflows of Resources				Deferred (Inflows)/Outflows Recognized in Future Pension Expense (Year Ended June 30):					
Employer Name	TRS Code	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Changes of Assumptions	Proportionate Share of Contributions	Total Deferred Inflows of Resources						
											2018	2019	2020	2021	2022	Thereafter
		(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)
577 Massac USD 1	061-0010	45,526	2,876	279,763	382,675	710,839	1,935	120,449	255,766	378,149	(8,905)	119,759	154,535	57,713	9,589	-
578 Joppa-Maple Grove USD 38	061-0380	6,370	402	39,142	49,960	95,874	271	16,852	247,948	265,071	(45,402)	(23,529)	(49,164)	(45,570)	(5,531)	-
579 West Prairie CUSD 103	062-1030	8,906	563	54,727	-	64,195	378	23,562	187,814	211,754	(62,967)	(38,194)	(19,420)	(24,380)	(2,598)	-
580 Bushnell-Prairie CUSD 170	062-1700	3,448	218	21,188	91,075	115,928	147	9,122	911,072	920,341	(250,376)	(210,510)	(143,924)	(174,434)	(25,169)	-
581 Macomb CUSD 185	062-1850	37,969	2,398	233,326	265,271	538,965	1,614	100,456	319,447	421,517	(98,115)	65,010	110,407	33,971	6,175	-
582 Nippersink School District 2	063-0020	10,723	677	65,892	536,583	613,876	456	28,369	688,872	717,697	(16,149)	30,251	30,828	(126,407)	(22,344)	-
583 Fox River Grove CSD 3	063-0030	4,157	263	25,543	-	29,963	177	10,997	162,342	173,517	(55,894)	(33,991)	(22,711)	(27,412)	(3,546)	-
584 Johnsburg CUSD 12	063-0120	31,623	1,997	194,330	1,195,806	1,423,757	1,344	83,667	865,222	950,232	(69,212)	127,168	226,674	38,109	-	-
585 McHenry CCSD 15	063-0150	64,182	4,054	394,404	-	462,640	2,728	169,806	590,789	763,323	(285,288)	33,232	49,145	(87,622)	(10,150)	-
586 Riley CCSD 18	063-0180	7,114	449	43,715	83,270	134,548	302	47,459	66,582	13,942	23,777	17,156	10,984	2,107	-	-
587 Alden Hebron SD 19	063-0190	3,280	207	20,154	118,051	141,692	139	8,677	154,742	163,558	(3,674)	(23,659)	(8,575)	11,344	2,698	-
588 Cary CCSD 26	063-0260	25,864	1,634	158,940	-	186,439	1,099	68,430	444,900	514,429	(216,372)	(49,071)	(25,023)	(35,134)	(2,391)	-
589 Harrison School District 36	063-0360	6,204	392	38,122	121,232	165,950	264	16,413	-	16,677	80,004	54,330	16,636	(1,507)	(190)	-
590 Prairie Grove CUSD 46	063-0460	6,937	438	42,626	33,211	83,212	295	18,352	255,267	273,914	(94,798)	(61,897)	(27,834)	(6,785)	612	-
591 Crystal Lake CCSD 47	063-0470	67,417	4,258	414,283	861,286	1,347,244	2,865	178,365	3,065,861	3,247,091	(609,250)	(187,000)	(590,881)	(460,643)	(52,073)	-
592 Harvard CUSD 50	063-0500	35,992	2,273	221,175	154,903	414,343	1,530	95,224	1,318,676	1,415,430	(222,209)	(211,422)	(300,826)	(239,435)	(27,195)	-
593 Marengo CUSD 154	063-1540	6,797	429	41,766	11,741	60,733	289	17,982	75,271	93,542	(20,255)	3,860	(3,562)	(11,678)	(1,174)	-
594 Community HSD 155	063-1550	76,024	4,802	467,175	1,289,232	1,837,232	3,231	201,137	1,663,524	1,867,892	(61,616)	(262,142)	350,301	(44,769)	(12,434)	-
595 McHenry CUSD 156	063-1560	30,333	1,916	186,399	31,522	250,170	1,289	80,252	382,514	464,055	(100,137)	(16,873)	(43,362)	(49,721)	(3,792)	-
596 Richmond Burton CHSD 157	063-1570	5,515	348	33,891	68,858	108,613	234	14,592	139,170	153,996	(15,551)	4,405	(959)	(28,824)	(4,453)	-
597 Huntley CSD 158	063-1580	54,375	3,434	334,138	53,146	445,094	2,311	143,859	387,152	533,322	(116,801)	70,302	29,581	(64,827)	(6,484)	-
598 Marengo-Union ECSD 165	063-1650	6,222	393	38,236	38,253	83,104	264	16,462	126,840	143,566	(70,574)	7,763	4,298	(2,114)	164	-
599 Woodstock CUSD 200	063-2000	54,726	3,457	336,298	494,842	889,323	2,326	144,789	2,524,882	2,671,997	(782,619)	(253,514)	(458,517)	(264,380)	(23,643)	-
600 Le Roy CUSD 2	064-0020	7,002	442	43,025	141,771	192,240	298	18,524	200,273	219,095	(31,234)	(10,243)	34,703	(16,629)	(3,452)	-
601 Tri-Valley CUSD 3	064-0030	7,221	456	44,372	2,950	54,998	307	19,104	73,964	93,375	(30,119)	3,991	1,805	(12,569)	(1,484)	-
602 Heyworth CUSD 4	064-0040	7,182	454	44,137	33,259	85,033	305	19,003	194,650	213,958	(80,950)	(10,929)	(22,644)	(13,635)	(767)	-
603 McLean County USD 5	064-0050	197,664	12,495	1,214,672	1,078,247											

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2017

Deferred Outflows of Resources							Deferred Inflows of Resources				Deferred (Inflows)/Outflows Recognized in Future Pension Expense (Year Ended June 30):								
Employer Name	TRS Code	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions		Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions		Total Deferred Inflows of Resources									
				Changes of Assumptions	Proportionate Share of Contributions			Changes of Assumptions	Proportionate Share of Contributions		2018	2019	2020	2021	2022	Thereafter			
		(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)			
649 Dunlap CUSD 323	072-3230	31,931	2,017	196,218	546,348	776,513	1,357	84,479	347,845	433,681	78,029	174,155	47,984	34,713	7,951	-			
650 Peoria Heights CUSD 325	072-3250	12,420	784	76,324	112,053	201,582	528	32,861	394,263	427,651	(33,815)	(90,857)	(29,592)	(63,116)	(8,689)	-			
651 Princeville CUSD 326	072-3260	8,650	546	53,152	11,617	73,965	368	22,884	134,981	158,233	(19,790)	(11,491)	(12,469)	(35,638)	(4,880)	-			
652 Illini Bluffs CUSD 327	072-3270	4,118	260	25,304	20,722	50,404	175	10,894	252,149	263,218	(64,283)	(73,716)	(36,528)	(34,071)	(4,216)	-			
653 Hollis CSD 328	072-3280	821	52	5,043	6,098	12,014	35	2,171	27,268	29,474	(6,423)	(2,527)	(5,521)	(2,792)	(197)	-			
654 Tamaroa SD 5	073-0050	630	40	3,870	1,698	6,237	27	1,666	12,711	14,404	(5,330)	(597)	(1,235)	(952)	(52)	-			
655 Pinckneyville SD 50	073-0500	5,592	353	34,364	52,864	93,174	238	14,795	101,614	116,646	(33,603)	7,644	689	1,015	782	-			
656 Pinckneyville CHSD 101	073-1010	6,932	438	42,598	206,138	256,106	295	18,340	61,135	79,769	34,817	49,297	44,850	40,998	6,375	-			
657 Community CSD 204	073-2040	1,597	101	9,816	32,874	44,389	68	4,226	74,091	78,395	(19,805)	(1,670)	485	(11,356)	(1,851)	-			
658 Duquoin CSD 300	073-3000	18,699	1,181	114,905	138,613	273,398	795	49,471	539,005	589,271	(250,459)	(31,498)	26,089	(51,931)	(8,074)	-			
659 Bernett CUSD 5	074-0050	3,785	239	23,260	84,646	111,931	161	10,014	40,161	50,336	20,639	30,668	5,515	3,867	905	-			
660 Monticello CUSD 25	074-0250	9,607	607	59,034	63,644	132,891	408	25,416	241,608	267,433	(64,534)	(5,074)	(12,054)	(46,217)	(6,663)	-			
661 Atwood Hammond CUSD 39	074-0390	-	-	-	-	-	-	-	326,907	326,907	(181,776)	(145,131)	-	-	-	-			
662 DeLand-Weldon CUSD 57	074-0570	1,811	114	11,129	12,871	25,925	77	4,791	11,104	15,973	(3,267)	5,800	5,493	1,637	289	-			
663 Cerro Gordo CUSD 100	074-1000	7,105	449	43,664	118,773	169,991	302	18,799	36,773	55,874	8,358	43,393	39,941	19,633	2,791	-			
664 Pleasant Hill CUSD 3	075-0030	4,883	308	30,005	-	35,196	208	12,918	90,691	103,817	(38,304)	(27,825)	3,920	(5,788)	(623)	-			
665 Griggsville-Perry CUSD 4	075-0040	9,497	600	58,362	60,597	129,057	404	25,127	201,688	227,219	(45,871)	2,904	(9,081)	(40,364)	(5,749)	-			
666 Pikeland CUSD 10	075-0100	30,156	1,905	185,314	375,974	593,349	1,282	79,785	332,434	413,501	85,368	152,870	(25,777)	(31,395)	(1,218)	-			
667 Western CUSD 12	075-0120	7,858	496	48,289	81,478	138,122	334	20,790	93,873	114,997	(15,335)	6,946	35,494	(3,010)	(972)	-			
668 Pope County CUSD 1	076-0010	5,284	334	32,470	-	38,088	225	13,980	136,536	150,741	(78,037)	(22,485)	(1,909)	(9,247)	(974)	-			
669 Century CUSD 100	077-1000	7,065	446	43,414	138,613	189,538	300	18,692	103,297	122,289	37,267	44,068	13,509	(23,687)	(3,907)	-			
670 Meridian CUSD 101	077-1010	63,665	4,021	391,227	2,318,239	2,777,152	2,706	168,438	235,395	406,539	652,724	874,602	592,973	225,305	25,009	-			
671 Putnam County CUSD 535	078-5350	9,248	584	56,830	-	66,662	393	24,467	92,752	117,613	(46,323)	858	5,782	(10,271)	(997)	-			
672 Coatsville USD 1	079-0010	4,147	262	25,483	10,566	40,457	176	10,971	125,928	137,075	(42,298)	(18,200)	(23,071)	(12,210)	(840)	-			
673 Red Bud CUSD 132	079-1320	8,856	559	54,423	43,502	107,341	376	23,431	500,826	524,634	(125,616)	(111,471)	(136,948)	(41,919)	(1,338)	-			
674 Prairie Du Rocher CCSD 134	079-1340	2,359	149	14,496	28,531	45,534	100	6,241	60,349	66,690	(3,775)	3,937	(5,709)	(13,665)	(1,944)	-			
675 Steelville CUSD 138	079-1380	6,224	293	38,246	69,464	114,327	265	16,467	110,185	126,916	(24,076)	17,149	(3,425)	(2,602)	365	-			
676 Chester CUSD 139	079-1390	8,645	546	53,126	15														

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2017

Deferred Outflows of Resources										Deferred Inflows of Resources			Deferred (Inflows)/Outflows Recognized in Future Pension Expense (Year Ended June 30):				
Employer Name	TRS Code	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Changes of Assumptions	Proportionate Share of Contributions	Total Deferred Inflows of Resources	2018	2019	2020	2021	2022	Thereafter	
		(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	
721 Tri City CUSD 1	084-0010	4,623	292	28,406	3,373	36,695	196	12,230	355,093	367,520	(93,700)	(70,393)	(72,300)	(82,943)	(11,489)	-	
722 Rochester CUSD 3A	084-0030	17,513	1,106	107,617	79,979	206,215	744	94,213	141,290	2,590	62,574	19,441	(17,773)	(1,907)	(1,907)	-	
723 Ball Chatham CUSD 5	084-0050	39,803	2,514	244,595	1,367,306	1,654,219	1,692	105,308	1,770,760	1,877,760	(380,760)	(392,404)	420,587	119,110	9,925	-	
724 Pleasant Plains CUSD 8	084-0080	11,560	730	71,040	76,793	160,124	491	30,585	227,521	258,598	10,642	(19,003)	(24,375)	(57,716)	(8,023)	-	
725 Auburn CUSD 10	084-0100	13,959	882	85,781	-	100,622	593	36,932	257,198	294,724	(57,562)	(36,881)	(33,791)	(58,352)	(7,516)	-	
726 Pawnee CUSD 11	084-0110	5,013	317	30,807	37,079	73,215	213	13,264	200,258	213,734	(55,745)	(36,921)	(40,755)	(7,795)	698	-	
727 Riverton CUSD 14	084-0140	21,716	1,372	133,448	261,413	417,949	923	57,454	255,431	313,808	(43,814)	120,039	55,248	(23,542)	(3,790)	-	
728 Williamsville CUSD 15	084-0150	8,866	560	54,485	8,857	72,769	377	23,458	219,358	243,193	(106,566)	(31,017)	(3,160)	(26,159)	(3,523)	-	
729 New Berlin CUSD 16	084-0160	9,779	618	60,095	3,850	74,341	416	25,873	166,696	192,984	(28,653)	(16,486)	(24,017)	(43,729)	(5,758)	-	
730 Springfield SD 186	084-1860	434,863	27,467	2,672,289	-	3,134,620	18,481	1,150,523	11,572,738	12,741,742	(2,907,316)	(2,397,870)	(1,566,132)	(2,414,952)	(320,853)	-	
731 Schuyler - Industry CUSD 5	085-0050	12,451	786	76,512	26,703	116,452	529	32,941	204,084	237,565	(108,387)	(32,710)	23,111	(3,114)	(14)	-	
732 Winchester CUSD 1	086-0010	6,969	440	42,823	57,313	107,545	296	18,437	267,177	285,910	(65,012)	(27,537)	(23,706)	(54,174)	(7,936)	-	
733 Scott-Morgan Cnty CUSD 2	086-0020	1,636	103	10,052	16,760	28,552	70	4,328	72,215	76,613	(46,433)	(750)	3,742	(3,962)	(658)	-	
734 Windsor CUSD 1	087-0010	5,223	330	32,096	4,282	41,931	222	13,819	85,457	99,497	(43,230)	(10,086)	539	(4,549)	(240)	-	
735 Cowden-Herrick CUD 3A	087-0030	5,717	361	35,133	64,696	105,907	243	15,126	113,600	128,968	(46,912)	9,765	7,249	5,491	1,345	-	
736 Shelbyville CUSD 4	087-0040	10,153	641	62,389	123,111	196,294	431	26,861	236,688	263,981	(56,050)	24,205	6,549	(36,771)	(5,620)	-	
737 Stewardson-Strasburg CUSD 5	087-0050	3,760	237	23,104	-	27,101	160	9,947	85,548	95,655	(44,571)	(18,384)	(35)	(5,086)	(478)	-	
738 Central A & M CUSD 21	087-0210	15,335	969	94,233	147,412	257,948	652	40,571	46,657	87,880	53,610	99,004	27,978	(9,517)	(1,006)	-	
739 Bradford CUSD 1	088-0010	1,603	101	9,851	182,249	193,804	68	4,241	291,704	296,013	(13,252)	(22,372)	(68,619)	(594)	2,628	-	
740 Stark County CUSD 100	088-1000	7,501	474	46,092	28,161	82,228	319	19,845	188,743	208,906	(108,346)	(21,213)	4,112	(1,632)	400	-	
741 Freeport School District 145	089-1450	72,629	4,587	446,311	250,337	773,864	3,087	192,154	1,387,702	1,582,943	(335,196)	(42,249)	(176,309)	(229,391)	(25,935)	-	
742 Pearl City CUSD 200	089-2000	4,739	299	29,122	-	34,161	201	12,538	109,737	122,477	(41,197)	(17,611)	(10,433)	(16,985)	(2,090)	-	
743 Dakota CUSD 201	089-2010	8,405	531	51,648	-	60,584	357	22,237	935,625	958,218	(275,207)	(209,913)	(206,950)	(181,964)	(23,601)	-	
744 Lena Winslow CUSD 202	089-2020	17,698	1,118	108,753	111,801	239,370	752	46,823	70,347	117,921	(7,993)	63,107	59,269	6,187	878	-	
745 Orangeville CUSD 203	089-2030	8,468	535	52,040	126,563	187,606	360	53,913	22,405	54,678	52,278	75,005	12,201	(5,992)	(565)	-	
746 District 50 Schools	090-0500	8,148	515	50,069	159,620	218,351	346	21,556	723,065	744,967	(136,303)	(82,782)	(124,046)	(160,563)			

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2017

Deferred Outflows of Resources											Deferred Inflows of Resources				Deferred (Inflows)/Outflows Recognized in Future Pension Expense (Year Ended June 30):													
Employer Name	TRS Code	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions		Proportionate Share of Contributions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Changes of Assumptions		Proportionate Share of Contributions	Total Deferred Inflows of Resources	2018		2019		2020		2021		2022		Thereafter					
				(13)	(14)				(18)	(19)			(22)		(23)		(24)		(25)		(26)							
													(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)							
Employer Name	TRS Code	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	Thereafter					
793 Nashville CCSD 49	095-0490	4,293	271	26,382	-	30,946	182	11,358	83,496	95,037	(43,719)	(6,727)	(3,185)	(9,395)	(1,064)	-	-	-	-	-	-	-	-					
794 Nashville CHSD 99	095-0990	6,108	386	37,535	33,548	77,577	260	16,160	36,141	52,561	(11,448)	15,913	19,190	1,180	181	-	-	-	-	-	-	-	-					
795 New Hope CCSD 6	096-0060	1,669	105	10,258	1,171	13,204	71	4,416	90,379	94,867	(34,285)	(16,347)	(15,715)	(13,666)	(1,650)	-	-	-	-	-	-	-	-					
796 Geff CCSD 14	096-0140	653	41	4,015	34,196	38,906	28	1,729	8,419	10,176	20,651	9,822	729	(2,139)	(333)	-	-	-	-	-	-	-	-					
797 Jasper CCSD 17	096-0170	821	52	5,047	1,014	6,935	35	2,173	23,249	25,457	(13,142)	(1,920)	(1,491)	(1,799)	(171)	-	-	-	-	-	-	-	-					
798 Wayne City CUSD 100	096-1000	6,688	422	41,100	8,905	57,116	284	17,695	59,248	77,228	(33,871)	7,797	9,480	(3,327)	(191)	-	-	-	-	-	-	-	-					
799 Fairfield Public SD 112	096-1120	4,291	271	26,370	866	31,799	182	11,353	165,826	177,362	(91,962)	(20,495)	(14,390)	(16,764)	(1,953)	-	-	-	-	-	-	-	-					
800 North Wayne CUSD 200	096-2000	7,517	475	46,191	6,477	60,659	319	19,887	77,557	97,764	(48,226)	5,155	10,704	(4,402)	(334)	-	-	-	-	-	-	-	-					
801 Fairfield CHSD 225	096-2250	7,720	488	47,441	155,592	211,240	328	20,425	242,594	263,347	(43,489)	28,335	5,848	(36,909)	(5,892)	-	-	-	-	-	-	-	-					
802 Grayville CUSD 1	097-0010	1,542	97	9,475	66	11,114	66	4,079	232,987	237,132	(114,478)	(101,131)	(6,180)	(3,935)	(294)	-	-	-	-	-	-	-	-					
803 Norris City-Omaha-Enfield SD	097-0030	10,665	674	65,539	10,660	87,538	453	28,217	124,978	153,649	(30,720)	(2,838)	(12,140)	(18,741)	(1,672)	-	-	-	-	-	-	-	-					
804 Carmi-White Cnty CUSD 5	097-0050	14,467	914	88,901	-	104,282	615	38,275	664,198	703,088	(290,501)	(150,763)	(116,204)	(40,169)	(1,170)	-	-	-	-	-	-	-	-					
805 Erie CUSD 1	098-0010	12,396	783	76,175	404,423	493,777	527	32,796	355,345	388,668	(17,102)	(26,114)	132,807	16,197	(680)	-	-	-	-	-	-	-	-					
806 River Bend CUSD 2	098-0020	14,489	915	89,034	90,733	195,171	616	38,333	58,447	97,396	11,671	33,854	49,346	2,645	259	-	-	-	-	-	-	-	-					
807 Prophetstown-Lyndon-Tampico SD	098-0030	13,683	864	84,085	-	98,633	582	36,202	285,609	322,392	(79,484)	(42,130)	(34,380)	(59,956)	(7,809)	-	-	-	-	-	-	-	-					
808 Sterling CUSD 5	098-0050	43,680	2,759	268,416	699,183	1,014,038	1,856	115,564	1,433,316	1,550,736	(116,333)	62,063	(279,910)	(185,408)	(17,472)	-	-	-	-	-	-	-	-					
809 Morrison CUSD 6	098-0060	5,911	373	36,325	104,249	146,858	251	15,639	594,628	610,519	(156,383)	(88,386)	(133,277)	(77,504)	(8,111)	-	-	-	-	-	-	-	-					
810 East Coloma SD 12	098-0120	-	-	-	-	-	-	-	88,630	88,630	(79,134)	(9,496)	-	-	-	-	-	-	-	-	-	-	-					
811 Rock Falls Elementary SD 13	098-0130	5,672	358	34,855	92,896	133,781	241	15,007	620,956	636,204	(406,308)	(39,819)	(38,412)	(16,947)	(937)	-	-	-	-	-	-	-	-					
812 East Coloma-Nelson CESD 20	098-0200	4,273	270	26,255	125																							

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2017

Deferred Outflows of Resources							Deferred Inflows of Resources				Deferred (Inflows)/Outflows Recognized in Future Pension Expense (Year Ended June 30):						
Employer Name	TRS Code	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions		Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Changes of Assumptions	Proportionate Share of Contributions	Total Deferred Inflows of Resources							
				Changes of Assumptions	Proportionate Share of Contributions						2018	2019	2020	2021	2022	Thereafter	
		(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	
865 Roanoke Benson CUSD 60	102-0600	4,020	254	24,701	118	29,092	171	10,635	68,766	79,571	(17,375)	(9,589)	(11,606)	(10,866)	(1,042)	-	
866 Germantown Hills SD 69	102-0690	6,260	395	38,466	15,703	60,824	266	16,561	61,121	77,948	(25,607)	1,867	8,361	(1,815)	70	-	
867 Metamora TWP HSD 122	102-1220	9,206	581	56,573	-	66,361	391	24,357	61,818	86,566	(10,001)	4,134	1,089	(13,949)	(1,479)	-	
868 Eureka CUSD 140	102-1400	15,646	988	96,148	37,247	150,030	665	41,395	406,369	448,429	(94,192)	(40,057)	(62,204)	(90,059)	(11,888)	-	
869 IL School for the Deaf	200-0020	5,406	341	33,222	393,371	432,340	230	14,303	423,867	438,400	(21,639)	(76,425)	90,337	3,756	(2,089)	-	
870 IL School - Visually Impaired	200-0030	2,482	157	15,253	259,000	276,892	105	6,567	268,394	275,067	(14,275)	(51,737)	61,427	7,149	(740)	-	
871 IL Bureau of Blind Service	200-0050	3,899	246	23,958	18,230	46,333	166	10,315	345,645	356,125	(73,001)	(82,788)	(73,317)	(71,230)	(9,457)	-	
872 Mabley Developmental Center	200-0080	116	710	5,757	-	6,590	5	306	4,737	5,048	1,405	(571)	871	(123)	(41)	-	
873 ICRE At Roosevelt	200-0120	288	18	1,772	48,808	50,887	12	763	38,641	39,416	3,860	(5,769)	11,130	2,236	14	-	
874 ICRE At Wood CRSBVI	200-0130	6,380	403	39,208	63,903	109,894	271	16,880	380,011	397,163	(93,166)	(105,189)	(74,570)	(15,151)	807	-	
875 Choate Mental Health Center	200-0160	111	7	683	9,567	10,368	5	294	16,748	17,046	(4,757)	(2,557)	1,730	(886)	(209)	-	
876 Elgin Mental Health Center	200-0180	-	-	-	-	-	-	3,771	3,771	-	(2,522)	(1,226)	(19)	(4)	-	-	
877 Fox Developmental Center	200-0210	108	7	661	25,217	25,992	5	284	28,609	28,898	(343)	(7,809)	4,520	750	(23)	-	
878 Shapiro Developmental Center	200-0260	1,425	90	8,759	30,865	41,139	61	3,771	39,292	43,124	(15,401)	7,432	8,451	(1,964)	(503)	-	
879 Warren G Murray Dev Ctr	200-0270	-	-	-	2,915	2,915	-	-	6,642	6,642	(839)	(2,888)	-	-	-	-	
880 Jacksonville Mental Health Ctr	200-0410	-	-	-	-	-	-	-	1,363	1,363	(1,217)	(146)	-	-	-	-	
881 IL Dept of Correction	200-0430	346	22	2,129	41,894	44,392	15	917	62,285	63,217	(10,632)	(16,655)	8,619	106	(263)	-	
882 Ludeman Developmental Center	200-0460	107	7	656	11,524	12,294	5	283	11,309	11,596	(1,826)	(1,615)	3,578	580	(18)	-	
883 Killey Developmental Center	200-0530	121	8	745	12,748	13,622	5	321	13,537	13,863	(1,770)	(1,710)	3,314	29	(105)	-	
884 McFarland Mental Health	200-0840	-	-	-	-	-	-	-	379	379	(339)	(41)	-	-	-	-	
885 ISBE - Regional Supt	300-0000	4,745	300	29,158	6,632	40,834	202	12,554	130,523	143,278	(44,353)	(20,274)	(23,721)	(13,177)	(920)	-	
886 Brown-Cass-Morgan-Scott-ROE	300-0050	-	-	-	-	-	-	-	40,249	40,249	(27,803)	(7,840)	(3,755)	(842)	(9)	-	
887 ISBE - Assistant Supt	301-0000	3,967	251	24,378	14,677	43,273	169	10,496	59,103	69,767	(7,968)	(7,721)	(9,716)	(7,557)	(532)	-	
888 Bond-Effingham-Fayette ROE	301-0030	-	-	-	3,634	3,634	-	-	243,633	243,633	(81,698)	(71,446)	(71,781)	(15,075)	(0)	-	
889 Clk-Cls-Cmbn-Dg-Ed-Mltr-Sh ROE	301-0150	3,380	213	20,768	170,154	194,515	144	8,942	17,001	26,087	41,081	41,955	42,684	37,306	5,402	-	
890 Dupage County ROE	301-0220	105	4	645	2,020	2,020	4	278	3,476	3,759	(1,595)	107	(175)	(80)	4	-	
891 Peoria County ROE	301-0720	2,226	141	13,681	25,930	41,978	95	5,890	87,130	93,115	(23,842)	(93,115)	(16,685)	1,311	(10,298)	(1,624)	-
892 Monroe-Randolph Counties ROE	301-0790	10,317	652	63,398	286,459	360,826	438	27,295	197,928	225,662	38,781	62,167	67,555	(27,170)	(6,170)	-	
893 St Clair County ROE	301-0820	12	1	71	5	88	0	30	163	194	(56)	(9)	(13)	(25)	(3)	-	
894 Carroll-JoDav-Stph-Reg Program	301-0890	-	-	-	-	-	-	-	13,625	13,625	(12,165)	(1,460)					

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2017

Deferred Outflows of Resources											Deferred Inflows of Resources					Deferred (Inflows)/Outflows Recognized in Future Pension Expense (Year Ended June 30):						
Employer Name	TRS Code	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Changes of Assumptions	Proportionate Share of Contributions	Total Deferred Inflows of Resources	2018	2019	2020	2021	2022	Thereafter						
		(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)						
937 Winnebago Cnty Spec Education	302-1400	2,166	137	13,312	32,061	47,676	92	5,731	1,128,224	1,134,048	(537,274)	(302,617)	(207,645)	(39,760)	925	-						
938 ECHO Joint Agreement	302-1580	13,198	834	81,102	1,101	96,235	561	34,918	503,251	538,730	(209,301)	(78,278)	(70,862)	(74,900)	(9,154)	-						
939 Special Educ of McHenry Cnty	302-1650	778	49	4,779	-	5,605	33	2,057	238,258	240,348	(117,799)	(64,694)	(39,051)	(12,521)	(678)	-						
940 Tri-County Spec Educ Coop	302-1860	5,956	376	36,603	9,471	52,407	253	15,759	69,071	85,083	(20,040)	2,424	1,627	(14,691)	(1,995)	-						
941 Eastern IL Area Spec Educ Coop	302-2000	59,009	3,727	362,619	-	425,356	2,508	156,121	1,201,567	1,360,196	(363,248)	(213,535)	(120,054)	(211,599)	(26,405)	-						
942 Belleville Area Spec Ed	302-2010	6,012	380	36,942	-	92,998	255	15,905	632,103	648,264	(449,494)	(54,284)	(11,857)	(34,612)	(5,018)	-						
943 North Dupage Spec Educ Coop	302-2200	4,955	313	30,450	136,425	172,143	211	13,110	449,366	462,687	(51,429)	(32,112)	(98,268)	(95,945)	(12,789)	-						
944 Mid-Valley Special Educ	302-3030	5,803	367	35,662	7,114	48,947	247	15,354	127,202	142,802	(88,263)	(320)	3,916	(8,235)	(954)	-						
945 Iroquois-Kankakee Cntys ROE	303-0460	12,475	788	76,663	765,725	855,652	530	33,006	427,238	460,775	(177,531)	167,280	206,220	174,294	24,614	-						
946 Macon-Platt ROE	303-0550	25,582	1,616	157,203	1,073,753	1,258,153	1,087	67,682	700,455	769,224	(248,794)	182,370	312,353	213,854	29,146	-						
947 Salt Creek Academy	303-0650	-	-	-	234	-	-	-	13,667	13,667	(5,986)	(3,496)	(685)	0	-	-						
948 St Clair Co Reg Educ Programs	303-0820	53,383	3,372	328,042	992,692	1,377,489	2,269	141,235	369,670	513,173	103,178	430,792	295,458	33,884	1,003	-						
949 TAOEP	303-0840	7	0	45	1,305,968	1,306,021	0	20	3,314,972	3,314,991	(30,581)	(745,836)	(1,024,741)	(208,924)	1,112	-						
950 Education For Employment	303-0900	-	-	-	3,876	3,876	-	-	133,511	133,511	(65,716)	(63,919)	-	-	-	-						
951 Fulton-Schuyler Cntys ROE	303-2200	-	-	-	190	190	-	-	9,155	9,155	(3,123)	(2,630)	(2,654)	(557)	(0)	-						
952 Knox County ROE	303-4800	-	-	-	228	228	-	-	6,865	6,865	(2,439)	(1,882)	(1,914)	(402)	0	-						
953 Franklin-Williamson Cntys ROE	304-0280	-	-	-	234,595	234,595	-	-	1,006,484	1,006,484	(143,735)	(257,095)	(309,653)	(61,951)	545	-						
954 Hamilton-Jefferson Cntys ROE	304-0410	-	-	-	-	-	-	-	165,098	165,098	(96,936)	(36,559)	(26,119)	(5,485)	-	-						
955 Five County Vocational System	305-0020	458	29	2,812	2,152	5,451	19	1,211	6,143	6,143	(1,606)	1,275	438	(709)	(91)	-						
956 Whiteside Regional Vocational	305-0050	892	56	5,484	669	7,101	38	2,361	10,774	13,173	(4,369)	264	(95)	(1,678)	(194)	-						
957 Educ For Employment System	305-0080	1,788	113	10,990	-	12,892	76	4,732	85,400	90,208	(25,503)	(18,052)	(16,516)	(15,342)	(1,903)	-						
958 Ohio-Wabash Valley Vocational	305-0300	46	3	285	3,801	4,136	2	123	128,079	128,204	(28,768)	(29,699)	(30,395)	(30,872)	(4,335)	-						
959 Kane County ROE	305-0450	104	7	636	280	1,026	4	274	952	1,230	(631)	209	243	(23)	(1)	-						
960 Vermilion Voc Ed Del System	305-1180	530	33	3,258	153,778	157,600	23	1,403	974	2,399	120,597	33,816	1,324	(464)	(72)	-						
961 Eastern IL Ed for Employment	306-0150	353	22	2,170	1,354	3,899	15	934	62,309	63,259	(18,706)	(17,954)	(18,525)	(4,166)	(9)	-						
962 Twin Rivers Career Tech	306-0170	60	4	369	440	873	3	159	1,586	1,748	(317)	(44)	(262)	(227)	(24)	-						
963 Indian Valley Vocational Ctr	306-0190	1,129	71	6,935	4,357	12,492	48	2,986	18,909	21,943	(5,832)	578	(1,475)	(2,466)	(255)	-						
964 Technology Center Dupage Cnty	306-0220	9,524	602	58,524	215,230</																	

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2017

Employer Name	TRS Code	Deferred Outflows of Resources					Deferred Inflows of Resources					Deferred (Inflows)/Outflows Recognized in Future Pension Expense (Year Ended June 30):					
		Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Changes of Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Inflows of Resources		2018	2019	2020	2021	2022	Thereafter
		(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)		(22)	(23)	(24)	(25)	(26)	(27)
1009 Boone-Winnebagoe Cntys ROE	308-1010	25,826	1,631	158,706	1,032,529	1,218,692	1,098	68,329	372,168	441,594	(8,823)	302,152	265,110	191,660	26,999	-	-
1010 Marshall-Putnam-Woodford ROE	308-1020	-	-	-	4,686	4,686	-	-	21,980	21,980	(3,751)	(5,209)	(6,823)	(1,499)	(12)	-	-
1011 City-Ctrd-Jspr-Lwm-Rind ROE	308-1200	628	40	3,859	17,107	21,634	27	1,661	35,906	37,594	(19,141)	4,858	(501)	(1,075)	(101)	-	-
1012 SEJA 803 PAEC	309-0160	33,594	2,122	206,442	-	242,158	1,428	88,881	2,105,175	2,195,484	(797,195)	(546,247)	(469,109)	(137,616)	(3,157)	-	-
1013 Jackson-Perry Cntys ROE	309-0390	-	-	-	6,221	6,221	-	-	545,731	545,731	(216,388)	(149,572)	(143,427)	(30,123)	(1)	-	-
1014 Lake County ROE	309-0490	2,264	143	13,914	113,403	129,725	96	5,991	358,030	364,117	(254,424)	(1,391)	26,884	(4,006)	(1,456)	-	-
1015 La Grange Area Dept Spec Ed	310-0160	23,702	1,497	145,649	1,148,257	1,319,104	1,007	62,707	787,329	851,043	125,656	164,320	10,850	140,141	27,093	-	-
1016 Grundy-Kendall Cntys ROE	310-0470	473	30	2,907	308	3,718	20	1,252	4,952	6,224	(1,929)	122	(101)	(556)	(42)	-	-
1017 Exceptional Learners Collab	310-0490	1,146	72	7,040	64,331	72,589	49	3,031	3,080	19,471	20,497	19,775	8,812	954	-	-	-
1018 Regional Voc System EFE 430	310-0680	-	-	-	560	560	-	-	5,032	5,032	(1,085)	(1,245)	(270)	(2)	-	-	-
1019 Okaw Regional Voc System	310-0790	46	3	283	2,659	2,991	2	122	-	787	828	799	405	47	-	-	-
1020 Reg Office of Career/Tech Educ	310-0840	2,173	137	13,354	27,278	42,942	92	5,749	6,427	12,269	15,174	14,501	4,034	(2,659)	(377)	-	-
1021 Lincoln Regional Safe School	310-0990	673	42	4,134	202	5,051	29	1,780	10,321	12,129	(3,679)	(555)	(732)	(1,881)	(231)	-	-
1022 Philip J Rock Service Center	311-0220	13,242	836	81,373	-	95,452	563	35,034	144,562	180,159	(37,346)	(10,291)	(1,630)	(31,420)	(4,020)	-	-
1023 Career Development System	314-0160	132	8	812	-	953	6	350	2,894	3,249	(1,357)	(699)	37	(248)	(30)	-	-
1024 AERO Special Educ Coop	315-0160	24,786	1,566	152,315	464,731	643,398	1,053	65,577	1,519,949	1,586,580	(310,760)	(44,758)	(248,764)	(298,111)	(40,789)	-	-
1025 Hancock-McDonough Cntys ROE	316-0620	-	-	-	7,227	7,227	-	-	226,031	226,031	(90,447)	(58,573)	(57,673)	(12,111)	-	-	-
1026 NSSEO	317-0160	30,909	1,952	189,939	116,475	339,275	1,314	81,776	234,990	318,080	(83,359)	18,500	78,176	6,216	1,663	-	-
1027 South Will Cnty Coop Spec Ed	317-0990	41,746	2,637	256,535	338,120	639,038	1,774	110,448	340,119	452,341	124,042	51,666	82,785	(62,353)	(9,443)	-	-
1028 Whiteside County ROE	400-0980	-	-	-	7,762	7,762	-	-	193,102	193,102	(54,908)	(55,197)	(58,934)	(15,710)	(591)	-	-
1029 Tomorrows Builders Youthbuild	401-0020	-	-	-	-	-	-	-	6,997	6,997	(4,224)	(2,773)	-	-	-	-	-
1030 Beardstown Charter Learn Acad	401-0030	-	-	-	-	-	-	-	4,453	4,453	(1,667)	(1,500)	(1,064)	(223)	(0)	-	-
1031 Galapagos Rockford Charter Sch	401-0040	1,140	72	7,007	28,332	36,551	48	3,017	36,744	39,809	1,264	(3,843)	1,487	535	-	-	-
1032 Southland College Prep Charter	401-0050	3,267	206	20,074	447,253	470,800	139	8,643	641,746	650,528	7,304	375	(169,917)	(20,539)	3,050	-	-
1033 Legacy Academy Charter School	401-0060	927	59	5,696	28,239	34,921	39	2,453	25,884	28,376	(1,660)	960	1,605	4,753	887	-	-
1034 Peoria Charter Sch Initiative	401-0080	7,570	478	46,518	687,397	741,963	322	20,028	11,351	31,701	402,215	139,107	86,788	71,807	10,345	-	-
1035 8 Points Charter School	401-0090	(395)	(25)	(2,427)	13,634	10,787	(17)	(1,045)	194,722	193,660	(39,259)	(50,221)	(50,067)	(38,357)	(4,979)	-	-
1036 Lawndale (LEARN) Charter	401-0100	7,466	472	45,882	437,403	491,223	317	19,754	302,660	322,732	91,240	111,095	30,642	(54,522)	(9,964)	-	-
1037 Lawndale (LEARN) Waukegan	401-0110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1038 Prairie Crossing	401-0490	4,644	293	28,536	74,685	108,158	197	12,286	61,490	73,973	(21,723)	14,007	25,073	14,645	2,184	-	-
1039 Robertson Charter School	401-0610	1,522	96	9,350	76,737	87,705	65	4,026	52,269	56,359	6,270	9,570	2,472	11,004	2,029	-	-
1040 Springfield Ball Charter	401-1860	2,447	155	15,040	49,999	67,641	104	6,475	458,816	465,396	(121,601)	(113,760)	(133,743)	(28,799)	148	-	-
1041 IL State Board Of Education	500-0000	608,070	38,407	3,736,664	-	4,383,141	25,842	1,608,778	7,480,487	9,115,107	(2,472,202)	(1,327,921)	36,634	(879,526)	(88,950)	-	-
1042 Teachers Retirement System	501-0000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1043 IL Federation Of Teachers	501-0220	64,489	4,073	396,293	4,426,171	4,891,027	2,741	170,619	5,092,852	5,266,212	863,729	48,895	(73,472)	(1,040,009)	(174,330)	-	-
1044 IL Education Association	501-0840	10,391	656	63,851	73,403	148,301	442	27,490	223,194	251,125	(50,540)	643	(43,822)	(6,502)	-	-	-
1045 IL Assoc of School Boards	503-0000	6,544	413	40,212	57,586	104,755	278	17,313	18,577	36,168	30,487	35,907	11,066	(7,811)	(1,061)	-	-
Total employers:		26,907,398	1,699,535	165,349,260	355,572,434	549,528,628	1,143,539	71,189,221	631,152,933	703,485,692	(105,764,776)	156,724	(2,517,698)	(41,578,093)	(4,253,221)	-	-
State of Illinois:		802,860,758	50,710,598	4,933,677,867	275,580,498	6,062,829,721	34,120,828	2,124,138,208	-	2,158,259,036	1,249,937,961	1,886,940,703	1,366,943,805	(542,408,528)	(56,843,257)	-	-
Grand Totals:		829,768,156	52,410,133	5,099,027,127	631,152,933	6,612,358,349	35,264,367	2,195,327,429	631,152,933	2,861,744,729	1,144,173,185	1,887,097,427	1,364,426,107	(583,986,621)	(61,096,478)	-	-

EXHIBIT E (continued)

Schedule of Pension Amounts by Employer as of June 30, 2017

Employer Name	TRS Code	Differences Between Expected and Actual Experience						Net Difference Between Projected And Actual Investment Earnings						Changes of Assumptions					
		2018	2019	2020	2021	2022	Thereafter	2018	2019	2020	2021	2022	Thereafter	2018	2019	2020	2021	2022	Thereafter
		(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)
1 Payson CUSD 1	001-0010	2,312	2,253	2,423	1,295	139	-	(2,375)	5,730	2,292	(5,091)	-	-	12,191	12,020	9,747	(2,393)	(787)	-
2 Liberty CUSD 2	001-0020	2,758	2,687	2,890	1,544	166	-	(2,833)	6,835	2,734	(6,073)	-	-	14,541	14,337	11,627	(2,855)	(939)	-
3 Camp Point CUSD 3	001-0030	3,682	3,587	3,858	2,062	222	-	(3,782)	9,125	3,650	(8,108)	-	-	19,414	19,142	15,523	(3,811)	(1,253)	-
4 Community USD 4	001-0040	3,107	3,027	3,256	1,740	187	-	(3,191)	7,700	3,080	(6,842)	-	-	16,381	16,152	13,098	(3,216)	(1,057)	-
5 Quincy SD 172	001-1720	55,976	54,542	58,665	31,351	3,373	-	(57,505)	138,737	55,496	(123,278)	-	-	295,174	291,032	236,013	(57,949)	(19,053)	-
6 Cairo CUSD 1	002-0010	5,827	5,677	6,106	3,263	351	-	(5,986)	14,441	5,777	(12,832)	-	-	30,725	30,294	24,567	(6,032)	(1,983)	-
7 Egyptian CUSD 5	002-0050	4,421	4,308	4,633	2,476	266	-	(4,541)	10,957	4,383	(9,736)	-	-	23,312	22,985	18,639	(4,577)	(1,505)	-
8 Mulberry Grove CUSD 1	003-0010	1,677	1,635	1,758	940	101	-	(1,723)	4,158	1,663	(3,694)	-	-	8,846	8,722	7,073	(1,737)	(571)	-
9 Bond County CUSD 2	003-0020	2,655	2,587	2,783	1,487	160	-	(2,728)	6,581	2,632	(5,848)	-	-	14,001	13,805	11,195	(2,749)	(904)	-
10 Belvidere CUSD 100	004-1000	36,621	35,683	38,379	20,511	2,207	-	(37,621)	90,766	36,307	(80,652)	-	-	193,110	190,401	154,406	(37,912)	(12,465)	-
11 North Boone CUSD 200	004-2000	2,833	2,761	2,969	1,587	171	-	(2,911)	7,022	2,809	(6,240)	-	-	14,940	14,730	11,946	(2,933)	(964)	-
12 Brown County CUSD 1	005-0010	2,279	2,221	2,389	1,277	137	-	(2,342)	5,650	2,260	(5,020)	-	-	12,020	11,851	9,611	(2,360)	(776)	-
13 Ohio CCSD 17	006-0170	391	381	410	219	24	-	(402)	969	388	(861)	-	-	2,062	2,033	1,649	(405)	(133)	-
14 Malden CCSD 84	006-0840	143	140	150	80	9	-	(147)	356	142	(316)	-	-	756	746	605	(148)	(49)	-
15 Cherry SD 92	006-0920	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16 Ladd CCSD 94	006-0940	497	484	521	278	30	-	(510)	1,232	493	(1,094)	-	-	2,620	2,584	2,095	(514)	(169)	-
17 Daltzell SD 98	006-0980	89	87	93	50	5	-	(91)	220	88	(196)	-	-	468	462	374	(92)	(30)	-
18 Spring Valley CCSD 99	006-0990	3,859	3,760	4,044	2,161	233	-	(3,964)	9,564	3,826	(8,499)	-	-	20,349	20,063	16,270	(3,995)	(1,313)	-
19 Depue USD 103	006-1030	2,131	2,076	2,233	1,194	128	-	(2,189)	5,282	2,113	(4,693)	-	-	11,238	11,080	8,985	(2,206)	(725)	-
20 Princeton USD 115	006-1150	7,761	7,562	8,134	4,347	468	-	(7,973)	19,236	7,695	(17,093)	-	-	40,926	40,352	32,723	(8,035)	(2,642)	-
21 La Moille CUSD 303	006-3030	1,204	1,173	1,261	674	73	-	(1,237)	2,983	1,193	(2,651)	-	-	6,347	6,258	5,075	(1,246)	(410)	-
22 Bureau Valley CUSD 340	006-3400	3,302	3,217	3,461	1,849	199	-	(3,392)	8,184	3,274	(7,272								

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2017

Differences Between Expected and Actual Experience										Net Difference Between Projected And Actual Investment Earnings					Changes of Assumptions				
Employer Name	TRS Code	2018	2019	2020	2021	2022	Thereafter	2018	2019	2020	2021	2022	Thereafter	2018	2019	2020	2021	2022	Thereafter
		(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)
73 Oakland CUSD 5	015-0050	1,290	1,257	1,352	722	78	-	(1,325)	3,197	1,279	(2,840)	-	-	6,801	6,706	5,438	(1,335)	(439)	-
74 Palatine CCSD 15	016-0150	48,008	46,778	50,313	26,888	2,893	-	(49,319)	118,989	47,597	(105,730)	-	-	253,158	249,606	202,418	(49,701)	(16,341)	-
75 Wheeling CCSD 21	016-0210	17,162	16,723	17,986	9,612	1,034	-	(17,631)	42,537	17,015	(37,798)	-	-	90,501	89,232	72,362	(17,767)	(5,842)	-
76 Prospect Heights SD 23	016-0230	4,766	4,644	4,994	2,669	287	-	(4,896)	11,812	4,725	(10,496)	-	-	25,130	24,778	20,093	(4,934)	(1,622)	-
77 Arlington Heights SD 25	016-0250	18,101	17,638	18,970	10,138	1,091	-	(18,596)	44,864	17,946	(39,865)	-	-	95,452	94,113	76,321	(18,739)	(6,161)	-
78 River Trails SD 26	016-0260	6,554	6,386	6,869	3,671	395	-	(6,733)	16,244	6,498	(14,434)	-	-	34,561	34,076	27,634	(6,785)	(2,231)	-
79 Northbrook ESD 27	016-0270	6,833	6,657	7,160	3,827	412	-	(7,019)	16,935	6,774	(15,048)	-	-	36,029	35,524	28,808	(7,073)	(2,326)	-
80 Northbrook SD 28	016-0280	5,834	5,685	6,114	3,268	352	-	(5,994)	14,461	5,784	(12,849)	-	-	30,766	30,335	24,600	(6,040)	(1,986)	-
81 Sunset Ridge SD 29	016-0290	1,925	1,876	2,018	1,078	116	-	(1,978)	4,772	1,909	(4,241)	-	-	10,153	10,011	8,118	(1,993)	(655)	-
82 Northbrook-Glenview SD 30	016-0300	3,720	3,625	3,899	2,084	224	-	(3,822)	9,221	3,688	(8,193)	-	-	19,617	19,342	15,686	(3,851)	(1,266)	-
83 West Northfield SD 31	016-0310	5,138	5,007	5,385	2,878	310	-	(5,279)	12,735	5,094	(11,316)	-	-	27,096	26,715	21,665	(5,319)	(1,749)	-
84 Glenview CCSD 34	016-0340	15,756	15,353	16,513	8,825	949	-	(16,187)	39,052	15,621	(34,701)	-	-	83,086	81,921	66,433	(16,312)	(5,363)	-
85 Glencoe SD 35	016-0350	5,106	4,975	5,351	2,860	308	-	(5,246)	12,656	5,063	(11,246)	-	-	26,927	26,549	21,530	(5,286)	(1,738)	-
86 Winnetka SD 36	016-0360	6,076	5,921	6,368	3,403	366	-	(6,242)	15,060	6,024	(13,382)	-	-	32,042	31,593	25,620	(6,291)	(2,068)	-
87 Avoca SD 37	016-0370	3,040	2,963	3,186	1,703	183	-	(3,124)	7,536	3,014	(6,696)	-	-	16,033	15,808	12,820	(3,148)	(1,035)	-
88 Kenilworth SD 38	016-0380	2,461	2,398	2,579	1,378	148	-	(2,528)	6,100	2,440	(5,420)	-	-	12,978	12,796	10,377	(2,548)	(838)	-
89 Wilmette SD 39	016-0390	11,155	10,870	11,691	6,248	672	-	(11,460)	27,649	11,060	(24,568)	-	-	58,825	58,000	47,035	(11,549)	(3,797)	-
90 Schaumburg CCSD 54	016-0540	59,017	57,505	61,850	33,054	3,556	-	(60,629)	146,275	58,511	(129,975)	-	-	311,209	306,843	248,834	(61,098)	(20,088)	-
91 Mt Prospect SD 57	016-0570	5,084	4,954	5,328	2,848	306	-	(5,223)	12,602	5,041	(11,198)	-	-	26,811	26,435	21,437	(5,264)	(1,731)	-
92 Community CSD 59	016-0590	35,593	34,681	37,301	19,935	2,145	-	(36,565)	88,218	35,288	(78,388)	-	-	187,690	185,056	150,071	(36,848)	(12,115)	-
93 Des Plaines CCSD 62	016-0620	21,331	20,784	22,355	11,947	1,285	-	(21,913)	52,										

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2017

Differences Between Expected and Actual Experience							Net Difference Between Projected And Actual Investment Earnings							Changes of Assumptions						
Employer Name	TRS Code	2018	2019	2020	2021	2022	Thereafter	2018	2019	2020	2021	2022	Thereafter	2018	2019	2020	2021	2022	Thereafter	
		(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	
145 Oak Lawn Hometown SD 123	016-1230	12,897	12,567	13,516	7,223	777	-	(13,249)	31,966	12,787	(28,404)	-	-	68,010	67,056	54,379	(13,352)	(4,390)	-	
146 Evergreen Park ESD 124	016-1240	(4,002)	(3,900)	(4,194)	(2,242)	(241)	-	4,112	(9,920)	(3,968)	8,814	-	-	(21,105)	(20,809)	(16,875)	4,143	1,362	-	
147 Atwood Heights SD 125	016-1250	3,415	3,328	3,579	1,913	206	-	(3,509)	8,465	3,386	(7,522)	-	-	18,010	17,757	14,400	(3,536)	(1,162)	-	
148 Alsip-Hazlgrn-Oaklwn SD 126	016-1260	9,599	9,353	10,060	5,376	578	-	(9,861)	23,791	9,517	(21,140)	-	-	50,617	49,907	40,472	(9,937)	(3,267)	-	
149 Worth SD 127	016-1270	3,396	3,309	3,559	1,902	205	-	(3,489)	8,418	3,367	(7,480)	-	-	17,909	17,658	14,319	(3,516)	(1,156)	-	
150 Chicago Ridge SD 127 5	016-1275	3,313	3,228	3,472	1,855	200	-	(3,403)	8,211	3,284	(7,296)	-	-	17,469	17,224	13,968	(3,430)	(1,128)	-	
151 Palos Heights SD 128	016-1280	1,509	1,470	1,581	845	91	-	(1,550)	3,740	1,496	(3,323)	-	-	7,957	7,845	6,362	(1,562)	(514)	-	
152 Cook County SD 130	016-1300	9,394	9,154	9,845	5,262	566	-	(9,651)	23,284	9,314	(20,690)	-	-	49,539	48,844	39,610	(9,726)	(3,198)	-	
153 Calumet Public SD 132	016-1320	1,226	1,194	1,285	687	74	-	(1,259)	3,038	1,215	(2,700)	-	-	6,464	6,374	5,169	(1,269)	(417)	-	
154 Gen George Patton SD 133	016-1330	5,245	5,111	5,497	2,938	316	-	(5,388)	13,000	5,200	(11,552)	-	-	27,659	27,271	22,115	(5,430)	(1,785)	-	
155 Orland Park SD 135	016-1350	22,806	22,222	23,900	12,773	1,374	-	(23,429)	56,524	22,610	(50,226)	-	-	120,260	118,572	96,156	(23,610)	(7,762)	-	
156 Kirby SD 140	016-1400	15,315	14,922	16,050	8,578	923	-	(15,733)	37,958	15,184	(33,728)	-	-	80,758	79,625	64,572	(15,855)	(5,213)	-	
157 Forest Ridge SD 142	016-1420	4,400	4,287	4,611	2,464	265	-	(4,520)	10,905	4,362	(9,690)	-	-	23,201	22,875	18,551	(4,555)	(1,498)	-	
158 Midlothian SD 143	016-1430	7,758	7,560	8,131	4,345	467	-	(7,970)	19,229	7,692	(17,086)	-	-	40,911	40,337	32,711	(8,032)	(2,641)	-	
159 Posen Robbins ESD 143 5	016-1435	5,743	5,596	6,019	3,217	346	-	(5,900)	14,235	5,694	(12,648)	-	-	30,285	29,860	24,215	(5,946)	(1,955)	-	
160 Prairie Hills ESD 144	016-1440	7,079	6,898	7,419	3,965	427	-	(7,272)	17,545	7,018	(15,590)	-	-	37,328	36,805	29,847	(7,328)	(2,409)	-	
161 Arbor Park SD 145	016-1450	2,437	2,374	2,553	1,365	147	-	(2,503)	6,039	2,416	(5,366)	-	-	12,848	12,668	10,273	(2,522)	(829)	-	
162 Community Consolidated SD146	016-1460	9,600	9,354	10,061	5,377	578	-	(9,862)	23,793	9,518	(21,142)	-	-	50,622	49,912	40,476	(9,938)	(3,268)	-	
163 West Harvey Dimoor SD 147	016-1470	4,278	4,168	4,483	2,396	258	-	(4,395)	10,603	4,241	(9,422)	-	-	22,559	22,243	18,038	(4,429)	(1,456)	-	
164 Dolton SD 148	016-1480	15,008	14,624	15,729	8,406	904	-	(15,418)	37,199	14,880	(33,054)	-	-	79,143	78,032	63,280	(15,538)	(5,108)	-	
165 Dolton SD 149	016-1490	11,554	11,258	12,109	6,471	696	-	(11,869)	28,637	11,455	(25,446)	-	-	60,927	60,072	48,715	(11,961)	(3,933)	-	
166 South Holland SD 150	016-1500	1,759	1,714	1,844	985	106	-	(1,80												

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2017

		Differences Between Expected and Actual Experience						Net Difference Between Projected And Actual Investment Earnings						Changes of Assumptions					
Employer Name	TRS Code	2018	2019	2020	2021	2022	Thereafter	2018	2019	2020	2021	2022	Thereafter	2018	2019	2020	2021	2022	Thereafter
		(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)
217 Hutsenville CUSD 1	017-0010	433	422	454	243		-	(445)	1,074	430	(954)	-	-	2,284	2,252	1,827	(448)	(147)	-
218 Robinson CUSD 2	017-0020	7,164	6,980	7,508	4,012	432	-	(7,360)	17,756	7,103	(15,778)	432	-	37,777	37,247	30,206	(7,417)	(2,438)	-
219 Palestine CUSD 3	017-0030	1,807	1,760	1,893	1,012	109	-	(1,856)	4,478	1,791	(3,979)	-	-	9,527	9,394	7,618	(1,870)	(615)	-
220 Oblong CUSD 4	017-0040	3,130	3,050	3,280	1,753	189	-	(3,216)	7,758	3,103	(6,894)	189	-	16,506	16,275	13,198	(3,241)	(1,065)	-
221 Neoga CUSD 3	018-0030	1,868	1,820	1,958	1,046	113	-	(1,919)	4,630	1,852	(4,114)	-	-	9,851	9,712	7,876	(1,934)	(636)	-
222 Cumberland CUSD 77	018-0770	3,217	3,134	3,371	1,802	194	-	(3,305)	7,973	3,189	(7,084)	-	-	16,963	16,725	13,563	(3,330)	(1,095)	-
223 Genoa-Kingston CUSD 424	019-4240	7,756	7,557	8,128	4,344	467	-	(7,968)	19,224	7,690	(17,082)	-	-	40,900	40,326	32,702	(8,030)	(2,640)	-
224 Indian Creek CUSD 425	019-4250	1,930	1,880	2,022	1,081	116	-	(1,982)	4,783	1,913	(4,250)	-	-	10,175	10,032	8,136	(1,998)	(657)	-
225 Hiawatha CUSD 426	019-4260	1,352	1,317	1,416	757	81	-	(1,388)	3,350	1,340	(2,977)	-	-	7,127	7,027	5,699	(1,399)	(460)	-
226 Sycamore CUSD 427	019-4270	12,964	12,632	13,586	7,261	781	-	(13,318)	32,132	12,853	(28,551)	-	-	68,363	67,404	54,661	(13,421)	(4,413)	-
227 Dekalb CUSD 428	019-4280	28,334	27,608	29,694	15,869	1,707	-	(29,108)	70,226	28,091	(62,401)	-	-	149,411	147,315	119,465	(29,333)	(9,644)	-
228 Hinckley Big Rock CUSD 429	019-4290	3,571	3,480	3,743	2,000	215	-	(3,669)	8,852	3,541	(7,865)	-	-	18,833	18,569	15,058	(3,697)	(1,216)	-
229 Sandwich CUSD 430	019-4300	3,813	3,715	3,996	2,135	230	-	(3,917)	9,450	3,780	(8,397)	-	-	20,105	19,823	16,076	(3,947)	(1,298)	-
230 Somonauk CUSD 432	019-4320	2,270	2,212	2,379	1,271	137	-	(2,332)	5,626	2,250	(4,999)	-	-	11,969	11,801	9,570	(2,350)	(773)	-
231 Clinton CUSD 15	020-0150	8,350	8,136	8,751	4,677	503	-	(8,578)	20,695	8,278	(18,389)	-	-	44,031	43,413	35,206	(8,644)	(2,942)	-
232 Blue Ridge CUSD 18	020-0180	1,198	1,167	1,256	671	72	-	(1,231)	2,970	1,188	(2,639)	-	-	6,318	6,229	5,052	(1,240)	(408)	-
233 Tuscola CUSD 301	021-3010	3,002	2,925	3,146	1,681	181	-	(3,084)	7,441	2,976	(6,611)	-	-	15,830	15,608	12,657	(3,108)	(1,022)	-
234 Villa Grove CUSD 302	021-3020	1,836	1,789	1,924	1,028	111	-	(1,886)	4,550	1,820	(4,043)	-	-	9,680	9,544	7,740	(1,900)	(625)	-
235 Arthur CUSD 305	021-3050	6,469	6,304	6,780	3,623	390	-	(6,646)	16,034	6,414	(14,248)	-	-	34,114	33,636	27,277	(6,697)	(2,202)	-
236 Arcola CUSD 306	021-3060	3,345	3,260	3,506	1,874	202	-	(3,437)	8,292	3,317	(7,368)	-	-	17,641	17,394	14,105	(3,463)	(1,139)	-
237 Bensenville SD 2	022-0020	10,819	10,542	11,339	6,060	652	-	(11,115)	26,816	10,727	(23,828)	-	-	57,053	56,253	45,618			

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2017

		Differences Between Expected and Actual Experience						Net Difference Between Projected And Actual Investment Earnings						Changes of Assumptions					
Employer Name	TRS Code	2018	2019	2020	2021	2022	Thereafter	2018	2019	2020	2021	2022	Thereafter	2018	2019	2020	2021	2022	Thereafter
		(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)
289 Effingham CUSD 40	025-0400	10,705	10,431	11,219	5,996	645	-	(10,998)	26,533	10,614	(23,577)	-	-	56,452	55,660	45,137	(11,083)	(3,644)	-
290 Teutopolis CUSD 50	025-0500	4,074	3,970	4,270	2,282	245	-	(4,186)	10,098	4,039	(8,973)	-	-	21,485	21,183	17,179	(4,218)	(1,387)	-
291 Brownstown CUSD 201	026-2010	1,221	1,190	1,280	684	74	-	(1,255)	3,027	1,211	(2,690)	-	-	6,440	6,350	5,149	(1,264)	(416)	-
292 St Elmo CUSD 202	026-2020	802	782	841	449	48	-	(824)	1,989	795	(1,767)	-	-	4,231	4,172	3,383	(831)	(273)	-
293 Vandalia CUSD 203	026-2030	5,935	5,783	6,220	3,324	358	-	(6,097)	14,710	5,884	(13,071)	-	-	31,296	30,857	25,023	(6,144)	(2,020)	-
294 Ramsey CUSD 204	026-2040	2,022	1,971	2,120	1,133	122	-	(2,078)	5,013	2,005	(4,454)	-	-	10,665	10,515	8,527	(2,094)	(688)	-
295 Gibson City-Melvin-Sibley 5	027-0050	2,225	2,168	2,332	1,248	134	-	(2,286)	5,515	2,206	(4,900)	-	-	11,733	11,568	9,381	(2,303)	(757)	-
296 Paxton-Buckley-Loda 10	027-0100	2,792	2,720	2,926	1,564	168	-	(2,868)	6,920	2,768	(6,149)	-	-	14,722	14,515	11,771	(2,890)	(950)	-
297 Benton CCSD 47	028-0470	1,603	1,562	1,680	898	97	-	(1,647)	3,973	1,589	(3,531)	-	-	8,454	8,335	6,759	(1,660)	(546)	-
298 Akin CCSD 91	028-0910	279	272	293	156	17	-	(287)	693	277	(615)	-	-	1,473	1,453	1,178	(289)	(95)	-
299 Christopher USD 99	028-0990	2,621	2,554	2,747	1,468	158	-	(2,693)	6,497	2,599	(5,773)	-	-	13,823	13,629	11,052	(2,714)	(892)	-
300 Benton CHSD 103	028-1030	1,810	1,763	1,897	1,014	109	-	(1,859)	4,486	1,794	(3,986)	-	-	9,544	9,410	7,631	(1,874)	(616)	-
301 Ewing Northern CCD 115	028-1150	577	562	605	323	35	-	(593)	1,430	572	(1,271)	-	-	3,042	2,999	2,432	(597)	(196)	-
302 Frankfort CUSD 188	028-1880	7,042	6,862	7,380	3,944	424	-	(7,234)	17,454	6,982	(15,509)	-	-	37,135	36,614	29,692	(7,290)	(2,397)	-
303 Thompsonville CUSD 174	028-1740	422	411	442	236	25	-	(433)	1,045	418	(929)	-	-	2,224	2,192	1,778	(437)	(144)	-
304 Zeigler Royakton CUSD 188	028-1880	1,053	1,026	1,103	590	63	-	(1,081)	2,609	1,044	(2,319)	-	-	5,551	5,473	4,439	(1,090)	(358)	-
305 Sesser-Valer CUSD 196	028-1960	4,154	4,047	4,353	2,326	250	-	(4,267)	10,295	4,118	(9,148)	-	-	21,903	21,596	17,513	(4,300)	(1,414)	-
306 Astoria CUSD 1 5	029-0015	1,064	1,037	1,115	596	64	-	(1,093)	2,637	1,055	(2,344)	-	-	5,611	5,533	4,487	(1,102)	(362)	-
307 V I T Community USD 2	029-0020	1,012	986	1,060	567	61	-	(1,039)	2,508	1,003	(2,228)	-	-	5,335	5,260	4,266	(1,047)	(344)	-
308 Fulton County CUSD 3	029-0030	996	970	1,043	558	60	-	(1,023)	2,468	987	(2,193)	-	-	5,250	5,176	4,198	(1,031)	(339)	-
309 Spoon River Valley CUSD 4	029-0040	590	575	619	331	36	-	(606)	1,463	585	(1,300)	-	-	3,112	3,068	2,488	(611)	(201)	-
310 Canton Union SD 66	029-0660	7,861	7,660	8,238	4,403	474	-	(8,076)	19,484	7,794	(17,313)	-	-	41,453	40,871	33,144	(8,1		

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2017

		Differences Between Expected and Actual Experience						Net Difference Between Projected And Actual Investment Earnings						Changes of Assumptions					
Employer Name	TRS Code	2018	2019	2020	2021	2022	Thereafter	2018	2019	2020	2021	2022	Thereafter	2018	2019	2020	2021	2022	Thereafter
		(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)
361 Unity Point CCSD 140	039-1400	3,841	3,742	4,025	2,151	231	-	(3,946)	9,519	3,808	(8,458)	-	-	20,252	19,968	16,193	(3,976)	(1,307)	-
362 Carbondale CHSD 165	039-1650	4,434	4,320	4,646	2,483	267	-	(4,555)	10,989	4,396	(9,764)	-	-	23,379	23,051	18,693	(4,590)	(1,509)	-
363 Trico CUSD 176	039-1760	4,838	4,714	5,070	2,710	291	-	(4,970)	11,991	4,796	(10,655)	-	-	25,511	25,153	20,398	(5,008)	(1,647)	-
364 Murphysboro CUSD 186	039-1860	5,653	5,509	5,925	3,166	341	-	(5,808)	14,012	5,605	(12,451)	-	-	29,812	29,394	23,837	(5,853)	(1,924)	-
365 Elverado CUSD 196	039-1960	3,110	3,030	3,259	1,742	187	-	(3,195)	7,708	3,083	(6,849)	-	-	16,399	16,169	13,112	(3,220)	(1,059)	-
366 Jasper County CUSD 1	040-0010	2,566	2,501	2,690	1,437	155	-	(2,637)	6,361	2,544	(5,652)	-	-	13,533	13,343	10,821	(2,657)	(874)	-
367 Waltonville CUSD 1	041-0010	969	944	1,015	543	58	-	(995)	2,401	961	(2,134)	-	-	5,109	5,038	4,085	(1,003)	(330)	-
368 Rome CCSD 2	041-0020	669	652	702	375	40	-	(688)	1,659	664	(1,474)	-	-	3,530	3,481	2,823	(693)	(228)	-
369 Field CCSD 3	041-0030	851	829	892	477	51	-	(874)	2,109	844	(1,874)	-	-	4,487	4,424	3,587	(881)	(290)	-
370 Woodlawn CCSD 4	041-0040	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
371 Opdyke-Belle Rive CCSD 5	041-0050	361	352	379	202	22	-	(371)	896	358	(796)	-	-	1,905	1,879	1,523	(374)	(123)	-
372 Grand Prairie CCSD 6	041-0060	216	210	226	121	13	-	(222)	534	214									

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2017

Differences Between Expected and Actual Experience										Net Difference Between Projected And Actual Investment Earnings</
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EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2017

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2017

		Differences Between Expected and Actual Experience						Net Difference Between Projected And Actual Investment Earnings						Changes of Assumptions					
Employer Name	TRS Code	2018	2019	2020	2021	2022	Thereafter	2018	2019	2020	2021	2022	Thereafter	2018	2019	2020	2021	2022	Thereafter
		(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)
865 Roanoke Benson CUSD 60	102-0600	1,057	1,030	1,107	592	64	-	(1,085)	2,619	1,048	(2,327)	-	-	5,572	5,493	4,455	(1,094)	(360)	-
866 Germantown Hills SD 69	102-0690	1,645	1,603	1,724	922	99	-	(1,690)	4,078	1,631	(3,624)	-	-	8,676	8,555	6,937	(1,703)	(560)	-
867 Metamora TWP HSD 122	102-1220	2,420	2,358	2,536	1,355	146	-	(2,486)	5,998	2,399	(5,329)	-	-	12,761	12,582	10,203	(2,505)	(824)	-
868 Eureka CUSD 140	102-1400	4,113	4,310	4,310	2,303	248	-	(4,225)	10,193	4,077	(9,058)	-	-	21,687	21,383	17,340	(4,258)	(1,400)	-
869 IL School for the Deaf	200-0020	1,421	1,385	1,489	796	86	-	(1,460)	3,522	1,409	(3,130)	-	-	7,493	7,388	5,992	(1,471)	(484)	-
870 IL School - Visually Impaired	200-0030	652	636	684	365	39	-	(670)	1,617	647	(1,437)	-	-	3,440	3,392	2,751	(675)	(222)	-
871 IL Bureau of Blind Service	200-0050	1,025	999	1,074	574	62	-	(1,053)	2,540	1,016	(2,257)	-	-	5,404	5,328	4,321	(1,061)	(349)	-
872 Mabley Developmental Center	200-0080	30	30	32	17	2	-	(31)	75	30	(67)	-	-	160	158	128	(31)	(10)	-
873 ICRE At Roosevelt	200-0120	76	74	79	42	5	-	(78)	188	75	(167)	-	-	400	394	320	(78)	(26)	-
874 ICRE At Wood CRSBVI	200-0130	1,677	1,634	1,758	939	101	-	(1,723)	4,157	1,663	(3,694)	-	-	8,844	8,720	7,071	(1,736)	(571)	-
875 Choate Mental Health Center	200-0160	29	28	31	16	2	-	(30)	72	29	(64)	-	-	154	152	123	(30)	(10)	-
876 Elgin Mental Health Center	200-0180	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
877 Fox Developmental Center	200-0210	28	28	30	16	2	-	(29)	70	28	(62)	-	-	149	147	119	(29)	(10)	-
878 Shapiro Developmental Center	200-0260	375	365	393	210	23	-	(385)	929	371	(825)	-	-	1,976	1,948	1,580	(388)	(128)	-
879 Warren G Murray Dev Ctr	200-0270	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
880 Jacksonville Mental Health Ctr	200-0410	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
881 IL Dept of Correction	200-0430	91	89	95	51	5	-	(94)	226	90	(201)	-	-	480	474	384	(94)	(31)	-
882 Ludeman Developmental Center	200-0460	28	27	29	16	2	-	(29)	70	28	(62)	-	-	148	146	118	(29)	(10)	-
883 Kiley Developmental Center	200-0530	32	31	33	18	2	-	(33)	79	32	(70)	-	-	168	166	134	(33)	(11)	-
884 McFarland Mental Health	200-0840	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
885 ISBE - Regional Supt	300-0000	1,247	1,215	1,307	699	75	-	(1,281)	3,091	1,237	(2,747)	-	-	6,577	6,484	5,259	(1,291)	(425)	-
886 Brown-Cass-Morgan-Scott-ROE	300-0050	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
887 ISBE - Assistant Supt	301-0000	1,043	1,016	1,093	584	63	-	(1,071)	2,585	1,034	(2,297)	-	-	5,499	5,422	4,397	(1,080)	(355)	-
888 Bond-Effingham-Fayette ROE	301-0030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
889 Clk-Clk-Cmbn-Dg-Ed-Mlt- Sh ROE	301-0150	888	866	931	498	54	-	(913)	2,202	881	(1,956)	-	-	4,685	4,619	3,746	(920)	(302)	-
890 Dupage County ROE	301-0220	28	27	29	15	2	-	(28)	68	27	(61)	-	-	146	144	116	(29)	(9)	-
891 Peoria County ROE	301-0720	585	570	613	328	35	-	(601)	1,450	580	(1,289)	-	-	3,086	3,043	2,467	(606)	(199)	-
892 Monroe-Randolph Counties ROE	301-0790	2,712	2,642	2,842	1,519	163	-	(2,786)	6,721	2,689	(5,972)	-	-	14,300	14,099	11,434	(2,807)	(923)	-
893 St Clair County ROE	301-0820	3	3	3	2	0	-	(3)	8	3	(7)	-	-	16	16	13	(3)	(1)	-
894 Carroll-JoDav-Stph-Reg Program	301-0890	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
895 Akndr-John-Masc-Plski-Un ROE	302-0020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
896 Special Education - Region 3	302-0030	498	485	522	279	30	-	(511)	1,234	494	(1,096)	-	-	2,625	2,588	2,099	(515)	(169)	-
897 Carroll-JoDav-Stephenson ROE	302-0080	5,576	5,433	5,844	3,123	336	-	(5,728)	13,820	5,528	(12,280)	-	-	29,403	28,991	23,510	(5,773)	(1,898)	-
898 Rural Champaign Co Sp Ed Coop	302-0101	360	351	378	202	22	-	(370)	893	357	(794)	-	-	1,901	1,874	1,520	(373)	(123)	-
899 Mid-State Special Education	302-0110	5,350	5,213	5,607	2,996	322	-	(5,496)	13,260	5,304	(11,783)	-	-	28,212	27,816	22,558	(5,539)	(1,821)	-
900 Southwest Cook Coop Spec Educ	302-0160	7,359	7,170	7,712	4,121	443	-	(7,559)	18,238	7,295	(16,206)	-	-	38,803	38,259	31,026	(7,618)	(2,505)	-
901 DeKalb County ROE	302-0190	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
902 Dewitt-Livingston-McLean ROE	302-0200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
903 Champaign-Ford Cntys ROE	302-0270	1,132	1,103	1,186	634	68	-	(1,163)	2,805	1,122	(2,493)	-	-	5,968	5,884	4,772	(1,172)	(385)	-
904 Franklin-Jefferson Spec Educ	302-0280	7,138	6,955	7,461	3,998	430	-	(7,333)	17,692	7,077	(15,720)	-	-	37,640	37,112	30,096	(7,390)	(2,430)	-
905 West Central IL Spec Educ Coop	302-0290	12,175	11,863	12,759	6,819	734	-	(12,507)	30,176	12,071	(26,813)	-	-	64,201	63,300	51,604	(12,604)	(4,144)	-
906 Grundy Co Spec Ed Coop	302-0320	1,749	1,705	1,833	980	105	-	(1,797)	4,336	1,734	(3,853)	-	-	9,225	9,096	7,376	(1,811)	(595)	-
907 Henry - Stark Co Spec Ed Dist	302-0370	20,251	19,732	21,223	11,342	1,220	-	(20,804)	50,193	20,078	(44,600)	-	-	106,789	105,291	85,386	(20,965)	(6,893)	-
908 Coop Association For Spec Educ	302-0440	3,370	3,284	3,532	1,888	203	-	(3,462)	8,353	3,341	(7,423)	-	-	17,772	17,523	14,210	(3,489)	(1,147)	-
909 Kankakee Area Spec Educ Coop	302-0460	151	148	159	85	9	-	(156)	375	150	(334)	-	-	799	788	639	(157)	(52)	-
910 Kendall Cnty Special Educ	302-0470	(106)	(103)	(111)	(59)	(6)	-	109	(263)	(105)	234	-	-	(560)	(552)	(448)	110	36	-
911 Plano Area Special Educ Coop	302-0471	535	521	561	300	32	-	(549)	1,326	530	(1,178)	-	-	2,820	2,781	2,255	(554)	(182)	-
912 Special Ed Dist of Lake County	302-0490	5,999	5,846	6,287	3,360	361	-	(6,163)	14,869	5,948	(13,213)	-	-	31,636	31,192	25,295	(6,211)	(2,042)	-
913 L E A S E	302-0500	2,420	2,358	2,536	1,355	146	-	(2,486)	5,997	2,399	(5,329)	-	-	12,759	12,580	10,202	(2,505)	(824)	-
914 South Eastern Special Educ	302-0510	11,003	10,721	11,531	6,163	663	-	(11,304)	27,272	10,909	(24,233)	-	-	58,023	57,208	46,393	(11,391)	(3,745)	-
915 Special Education Coop	302-0530	730	711	765	409	44	-	(750)	1,810	724	(1,608)	-	-	3,850	3,796	3,079	(756)	(249)	-
916 South Macoupin Assoc for Sp Ed	302-0560	383	373	401	215	23	-	(393)	949	380	(844)	-	-	2,020	1,991	1,615	(397)	(130)	-
917 Madison Co ROE 41	302-0570	325	316	340	182	20	-	(334)	805	322	(715)	-	-	1,712	1,688	1,369	(336)	(111)	-
918 Kaskaskia Special Education	302-0580	18,587	18,111	19,479	10,410	1,120	-	(19,094)	46,067	18,427	(40,934)	-	-	98,012	96,637	78,367	(19,242)	(6,326)	-
919 Tri-County Special Education	302-0640	676	659	708	379	41	-	(694)	1,675	670	(1,489)	-	-	3,564	3,514	2,850	(700)	(230)	-
920 Four Rivers Special Education	302-0690	20,101	19,586	21,065	11,258	1,211	-	(20,650)	49,820	19,928	(44,268)	-	-	105,995	104,508	84,751	(20,809)	(6,842)	-
921 Ogle Cnty Spec Educ	302-0710	955	931	1,001	535	58	-	(982)	2,368	947	(2,104)	-	-	5,038	4,968	4,028	(989)	(325)	-
922 Special Educ of Peoria Cnty	302-0720	19,173	18,682	20,093	10,738	1,155	-	(19,696)	47,520	19,009	(42,225)	-	-	101,103	99,684	80,839	(19,849)	(6,526)	-
923 Niles TWP Spec Educ	302-0740	1,644	1,602	1,723	921	99	-	(1,689)	4,076	1,630	(3,622)	-	-	8,671	8,550	6,933	(1,702)	(560)	-
924 Black Hawk Area Special Educ	302-0810	1,157	1,128	1,213	648	70	-	(1,189)	2,868	1,147	(2,549)	-	-	6,103	6,017	4,879	(1,198)	(394)	-
925 Sangamon Area Special Educ	302-0840	3,510	3,420	3,679	1,966	211	-	(3,606)	8,700	3,480	(7,731)	-	-	18,510	18,250	14,800	(3,634)	(1,195)	-
926 Northwest Special Education	302-0890	4,147	4,041	4,346	2,323	250	-	(4,260)	10,278	4,111	(9,133)	-	-	21,867	21,560	17,484	(4,293)	(1,411)	-
927 TMCSEA	302-0900	8,262	8,051	8,469	4,628	498	-	(8,488)	20,478	8,191	(18,196)	-	-	43,569	42,958	34,836	(8,554)	(2,812)	-
928 Vermilion Assoc Spec Educ	302-0920	3,352	3,266	3,512	1,877	202	-	(3,443)	8,307	3,323	(7,381)	-	-	17,673	17,425	14,131	(3,470)	(1,141)	-
929 Wabash & Ohio Valley Spec Educ	302-0930	23,017	22,428	24,122	12,892	1,387	-	(23,646)	57,049	22,820	(50,692)	-	-	121,375	119,672	97,048	(23,629)	(7,834)	-
930 ROE 27	302-0940	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
931 Bi-County Spec Educ Coop	302-0980	6,588	6,419	6,904	3,690	397	-	(6,768)	16,329	6,532	(14,510)	-	-	34,741	34,254	27,778	(6,820)	(2,242)	-
932 Lincoln-Way Area Spec Educ	302-0990	1,145	1,116	1,200	641	69	-	(1,176)	2,838	1,135	(2,522)	-	-	6,038	5,953	4,828	(1,185)	(390)	-
933 Williamson Cnty Spec Educ	302-1000	3,123	3,043	3,273	1,749	188	-	(3,208)	7,741	3,096	(6,878)	-	-	16,469	16,238	13,168	(3,23		

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2017

Employer Name	TRS Code	Differences Between Expected and Actual Experience						Net Difference Between Projected And Actual Investment Earnings						Changes of Assumptions					
		2018	2019	2020	2021	2022	Thereafter	2018	2019	2020	2021	2022	Thereafter	2018	2019	2020	2021	2022	Thereafter
		(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)
937 Winnebago Cnty Spec Education	302-1400	569	555	597	319	34	-	(585)	1,411	565	(1,254)	-	-	3,003	2,961	2,401	(589)	(194)	-
938 ECHO Joint Agreement	302-1580	3,469	3,380	3,636	1,943	209	-	(3,564)	8,598	3,439	(7,640)	-	-	18,293	18,037	14,627	(3,591)	(1,181)	-
939 Special Educ of McHenry Cnty	302-1650	204	199	214	114	12	-	(210)	507	203	(450)	-	-	1,078	1,063	862	(212)	(70)	-
940 Tri-County Spec Educ Coop	302-1860	1,566	1,526	1,641	877	94	-	(1,608)	3,881	1,552	(3,448)	-	-	8,256	8,140	6,601	(1,621)	(533)	-
941 Eastern IL Area Spec Educ Coop	302-2000	15,511	15,113	16,255	8,687	935	-	(15,934)	38,444	15,378	(34,160)	-	-	81,792	80,644	65,398	(16,058)	(5,279)	-
942 Belleville Area Spec Ed	302-2010	1,580	1,540	1,656	885	95	-	(1,623)	3,916	1,567	(3,480)	-	-	8,333	8,216	6,662	(1,636)	(538)	-
943 North Dupage Spec Educ Coop	302-2200	1,302	1,269	1,365	729	78	-	(1,338)	3,228	1,291	(2,869)	-	-	6,868	6,772	5,492	(1,348)	(443)	-
944 Mid-Valley Special Educ	302-3030	1,525	1,486	1,599	854	92	-	(1,567)	3,781	1,512	(3,360)	-	-	8,044	7,931	6,432	(1,579)	(519)	-
945 Iroquois-Kankakee Cntys ROE	303-0460	3,279	3,195	3,437	1,837	198	-	(3,369)	8,128	3,251	(7,222)	-	-	17,292	17,049	13,826	(3,395)	(1,116)	-
946 Macon-Piatt ROE	303-0550	6,724	6,552	7,047	3,766	405	-	(6,908)	16,666	6,667	(14,809)	-	-	35,458	34,961	28,352	(6,961)	(2,289)	-
947 Salt Creek Academy	303-0650	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
948 St Clair Co Reg Educ Programs	303-0820	14,032	13,672	14,705	7,859	845	-	(14,415)	34,778	13,912	(30,903)	-	-	73,993	72,955	59,163	(14,526)	(4,776)	-
949 TAOEP	303-0840	2	2	2	1	0	-	(2)	5	2	(4)	-	-	10	10	8	(2)	(1)	-
950 Education For Employment	303-0900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
951 Fulton-Schuyler Cntys ROE	303-2200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
952 Knox County ROE	303-4800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
953 Franklin-Williamson Cntys ROE	304-0280	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
954 Hamilton-Jefferson Cntys ROE	304-0410	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
955 Five County Vocational System	305-0020	120	117	126	67	7	-	(124)	298	119	(265)	-	-	634	625	507	(125)	(41)	-
956 Whiteside Regional Vocational	305-0050	235	229	246	131	14	-	(241)	581	233	(517)	-	-	1,237	1,220	989	(243)	(80)	-
957 Educ For Employment System	305-0080	470	458	493	263	28	-	(483)	1,165	466	(1,035)	-	-	2,479	2,444	1,982	(487)	(160)	-
958 Ohio-Wabash Valley Vocational	305-0300	12	12	13	7	1	-	(13)	30	12	(27)	-	-	64	63	51	(13)	(4)	-
959 Kane County ROE	305-0450	27	27	29	15	2	-	(28)	67	27	(60)	-	-	143	141	115	(28)	(9)	-
960 Vermilion Voc Ed Del System	305-1180	139	136	146	78	8	-	(143)	345	138	(307)	-	-	735	725	588	(144)	(47)	-
961 Eastern IL Ed for Employment	306-0150	93	90	97	52	6	-	(95)	230	92	(204)	-	-	489	483	391	(96)	(32)	-
962 Twin Rivers Career Tech	306-0170	16	15	17	9	1	-	(16)	39	16	(35)	-	-	83	82	67	(16)	(5)	-
963 Indian Valley Vocational Ctr	306-0190	297	289	311	166	18	-	(305)	735	294	(653)	-	-	1,564	1,542	1,251	(307)	(101)	-
964 Technology Center Dupage Cnty	306-0220	2,503	2,439	2,623	1,402	151	-	(2,572)	6,205	2,482	(5,513)	-	-	13,201	13,015	10,555	(2,592)	(852)	-
965 Grundy Area Vocational Center	306-0320	281	274	295	158	17	-	(289)	697	279	(619)	-	-	1,483	1,462	1,186	(291)	(96)	-
966 JoDaviess Carroll CTEA	306-0430	152	148	160	85	9	-	(157)	378	151	(336)	-	-	804	792	643	(158)	(52)	-
967 Kankakee Area Career Center	306-0460	394	384	413	221	24	-	(405)	976	390	(867)	-	-	2,076	2,047	1,660	(408)	(134)	-
968 Lake County Area Vocational	306-0490	2,364	2,303	2,478	1,324	142	-	(2,429)	5,859	2,344	(5,206)	-	-	12,466	12,291	9,968	(2,447)	(805)	-
969 Calhoun-Greene-Jrty-Macoupin ROE	306-0560	79	77	83	44	5	-	(81)	196	78	(174)	-	-	417	411	333	(82)	(27)	-
970 Mar-Clint-Was Co Car Tec Ed Sys	306-0580	19	19	20	11	1	-	(20)	47	19	(42)	-	-	100	99	80	(20)	(6)	-
971 McHenry Co Coop for Employ Ed	306-0630	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
972 Career Center of Southern IL	306-0670	273	266	286	153	16	-	(280)	676	271	(601)	-	-	1,439	1,419	1,151	(283)	(93)	-
973 Edwd-Gltn-Hdin-Po-Sln-Wbth ROE	306-0830	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
974 Capital Area Career Center	306-0840	416	405	436	233	25	-	(427)	1,030	412	(915)	-	-	2,192	2,161	1,752	(430)	(141)	-
975 Career Tec	306-0890	93	91	98	52	6	-	(96)	231	92	(205)	-	-	491	484	393	(96)	(32)	-
976 Delabar CTE System	306-0940	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
977 Wilco Area Career Center	306-0990	406	396	426	228	24	-	(417)	1,007	403	(895)	-	-	2,142	2,112	1,713	(421)	(138)	-
978 Rock Island County ROE	307-0000	606	590	635	339	37	-	(622)	1,502	601	(1,334)	-	-	3,195	3,150	2,555	(627)	(206)	-
979 BMP Tri-County Spec Educ Coop	307-0060	5,174	5,041	5,422	2,898	312	-	(5,315)	12,824	5,130	(11,395)	-	-	27,284	26,901	21,815	(5,356)	(1,761)	-
980 S Cook Intermediate Serv Ctr 4	307-0230	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
981 Iroquois Spec Educ Association	307-0270	861	839	903	482	52	-	(885)	2,135	854	(1,897)	-	-	4,541	4,478	3,631	(892)	(293)	-
982 Ford County Spec Educ Coop	307-0280	161	157	169	90	10	-	(166)	400	160	(356)	-	-	851	839	681	(167)	(55)	-
983 SEJA 804 NSSED	307-0490	4,413	4,300	4,625	2,472	266	-	(4,534)	10,939	4,376	(9,720)	-	-	23,273	22,947	18,609	(4,569)	(1,502)	-
984 Lockport Area Spec Educ Coop	307-0990	728	709	763	408	44	-	(748)	1,804	722	(1,603)	-	-	3,838	3,784	3,069	(753)	(248)	-
985 Lee-Opie Cntys ROE	308-0000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
986 Regional Office of Educ 1	308-0010	62	60	65	34	4	-	(63)	153	61	(136)	-	-	325	320	260	(64)	(21)	-
987 Regional Office of Educ 3	308-0030	2,411	2,349	2,527	1,350	145	-	(2,477)	5,975	2,390	(5,309)	-	-	12,713	12,534	10,165	(2,496)	(821)	-
988 Regional Office of Educ 13	308-0130	3,482	3,392	3,649	1,950	210	-	(3,577)	8,629	3,452	(7,668)	-	-	18,359	18,101	14,679	(3,604)	(1,185)	-
989 Clinton-Marion-Washington ROE	308-0140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
990 SPEED	308-0160	1,777	1,732	1,862	995	107	-	(1,826)	4,404	1,762	(3,914)	-	-	9,371	9,239	7,493	(1,840)	(605)	-
991 Regional Office of Educ 17	308-0170	10,590	10,319	11,098	5,931	638	-	(10,879)	26,248	10,499	(23,323)	-	-	55,843	55,060	44,651	(10,963)	(3,605)	-
992 ROE Professional Services	308-0190	212	207	222	119	13	-	(218)	526	210	(468)	-	-	1,120	1,104	895	(220)	(72)	-
993 Regional Office of Educ 20	308-0200	104	101	109	58	6	-	(107)	257	103	(229)	-	-	548	540	438	(108)	(35)	-
994 Regional Office of Educ 21	308-0210	3,910	3,810	4,097	2,190	236	-	(4,017)	9,690	3,876	(8,611)	-	-	20,617	20,328	16,485	(4,048)	(1,331)	-
995 SASD	308-0220	24,460	23,833	25,634	13,699	1,474	-	(25,128)	60,623	24,250	(53,868)	-	-	128,981	127,171	103,129	(25,322)	(8,325)	-
996 Regional Office of Educ 26	308-0260	392	382	411	220	24	-	(403)	972	389	(864)	-	-	2,069	2,040	1,654	(406)	(134)	-
997 Regional Office of Educ 30	308-0300	3,231	3,148	3,386	1,810	195	-	(3,319)	8,008	3,203	(7,115)	-	-	17,037	16,798	13,622	(3,345)	(1,100)	-
998 Professional Dev Alliance	308-0320	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
999 Regional Office of Educ 33	308-0330	1,797	1,751	1,883	1,006	108	-	(1,846)	4,453	1,781	(3,957)								

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2017

		Differences Between Expected and Actual Experience						Net Difference Between Projected And Actual Investment Earnings						Changes of Assumptions					
Employer Name	TRS Code	2018	2019	2020	2021	2022	Thereafter	2018	2019	2020	2021	2022	Thereafter	2018	2019	2020	2021	2022	Thereafter
		(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)
1009 Boone-Winnebago Cntys ROE	308-1010	6,789	6,615	7,114	3,802	409	-	(6,974)	16,826	6,730	(14,951)	-	-	35,797	35,295	28,623	(7,028)	(2,311)	-
1010 Marshall-Putnam-Woodford ROE	308-1020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1011 Cty-Ctrd-Jspr-Lwm-Rlnd ROE	308-1200	165	161	173	92	10	-	(170)	409	164	(363)	-	-	870	858	696	(171)	(56)	-
1012 SEJA 803 PAEC	309-0160	8,830	8,604	9,254	4,946	532	-	(9,072)	21,886	8,755	(19,448)	-	-	46,565	45,911	37,232	(9,142)	(3,006)	-
1013 Jackson-Perry Cntys ROE	309-0390	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1014 Lake County ROE	309-0490	595	580	624	333	36	-	(611)	1,475	590	(1,311)	-	-	3,138	3,094	2,509	(616)	(203)	-
1015 La Grange Area Dept Spec Ed	310-0160	6,230	6,070	6,529	3,489	375	-	(6,400)	15,441	6,177	(13,721)	-	-	32,852	32,391	26,268	(6,450)	(2,121)	-
1016 Grundy-Kendall Cntys ROE	310-0470	124	121	130	70	7	-	(128)	308	123	(274)	-	-	656	646	524	(129)	(42)	-
1017 Exceptional Learners Collab	310-0490	301	293	316	169	18	-	(309)	746	299	(663)	-	-	1,588	1,566	1,270	(312)	(102)	-
1018 Regional Voc System EFE 430	310-0680	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1019 Okaw Regional Voc System	310-0790	12	12	13	7	1	-	(12)	30	12	(27)	-	-	64	63	51	(13)	(4)	-
1020 Reg Office of Career/Tech Educ	310-0840	571	557	599	320	34	-	(587)	1,416	566	(1,258)	-	-	3,012	2,970	2,408	(591)	(194)	-
1021 Lincoln Regional Safe School	310-0990	177	172	185	99	11	-	(182)	438	175	(389)	-	-	932	919	746	(183)	(60)	-
1022 Philip J Rock Service Center	311-0220	3,481	3,392	3,648	1,949	210	-	(3,576)	8,627	3,451	(7,666)	-	-	18,354	18,097	14,676	(3,603)	(1,185)	-
1023 Career Development System	314-0160	35	34	36	19	2	-	(36)	86	34	(77)	-	-	183	181	147	(36)	(12)	-
1024 AERO Special Educ Coop	315-0160	6,515	6,348	6,828	3,649	393	-	(6,693)	16,148	6,459	(14,349)	-	-	34,356	33,874	27,470	(6,745)	(2,218)	-
1025 Hancock-McDonough Cntys ROE	316-0620	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1026 NSSEO	317-0160	8,125	7,916	8,514	4,550	490	-	(8,346)	20,137	8,055	(17,893)	-	-	42,842	42,241	34,256	(8,411)	(2,765)	-
1027 South Will Cnty Coop Spec Ed	317-0990	10,973	10,692	11,500	6,146	661	-	(11,273)	27,197	10,879	(24,167)	-	-	57,864	57,052	46,266	(11,360)	(3,735)	-
1028 Whiteside County ROE	400-0980	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1029 Tomorrows Builders Youthbuild	401-0020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1030 Beardstown Charter Learn Acad	401-0030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1031 Galapagos Rockford Charter Sch	401-0040	300	292	314	168	18	-	(308)	743	297	(660)	-	-	1,581	1,558	1,264	(310)	(102)	-
1032 Southland College Prep Charter	401-0050	859	837	900	481	52	-	(882)	2,128	851	(1,891)	-	-	4,528	4,464	3,620	(889)	(292)	-
1033 Legacy Academy Charter School	401-0060	244	237	255	136	15	-	(250)	604	242	(537)	-	-	1,285	1,267	1,027	(252)	(83)	-
1034 Peoria Charter Sch Initiative	401-0080	1,990	1,939	2,085	1,114	120	-	(2,044)	4,932	1,973	(4,382)	-	-	10,492	10,345	8,389	(2,060)	(677)	-
1035 8 Points Charter School	401-0090	(104)	(101)	(109)	(58)	(6)	-	107	(257)	(103)	229	-	-	(547)	(540)	(438)	107	35	-
1036 Lawndale (LEARN) Charter	401-0100	1,963	1,912	2,057	1,099	118	-	(2,016)	4,864	1,946	(4,322)	-	-	10,349	10,204	8,275	(2,032)	(668)	-
1037 Lawndale (LEARN) Waukegan	401-0110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1038 Prairie Crossing	401-0490	1,221	1,189	1,279	684	74	-	(1,254)	3,025	1,210	(2,688)	-	-	6,436	6,346	5,146	(1,264)	(415)	-
1039 Robertson Charter School	401-0610	400	390	419	224	24	-	(411)	991	397	(881)	-	-	2,109	2,079	1,686	(414)	(136)	-
1040 Springfield Ball Charter	401-1860	643	627	674	360	39	-	(661)	1,595	638	(1,417)	-	-	3,392	3,345	2,712	(666)	(219)	-
1041 IL State Board Of Education	500-0000	159,833	155,739	167,505	89,519	9,630	-	(164,199)	396,150	158,463	(352,008)	-	-	842,837	831,012	673,909	(165,468)	(54,403)	-
1042 Teachers Retirement System	501-0000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1043 IL Federation Of Teachers	501-0220	16,951	16,517	17,765	9,494	1,021	-	(17,414)	42,014	16,806	(37,332)	-	-	89,387	88,133	71,472	(17,549)	(5,770)	-
1044 IL Education Association	501-0840	2,731	2,661	2,862	1,530	165	-	(2,806)	6,769	2,708	(6,015)	-	-	14,402	14,200	11,516	(2,827)	(930)	-
1045 IL Assoc of School Boards	503-0000	1,720	1,676	1,803	963	104	-	(1,767)	4,263	1,705	(3,788)	-	-	9,070	8,943	7,252	(1,781)	(585)	-
Total employers:		7,072,712	6,891,525	7,412,193	3,961,277	426,152	-	(7,265,867)	17,529,838	7,012,082	(15,576,519)	-	-	37,295,956	36,772,695	29,820,801	(7,322,048)	(2,407,365)	-
State of Illinois:		211,034,994	205,628,756	221,164,430	118,196,255	12,715,495	-	(216,798,343)	523,053,898	209,225,946	(464,770,902)	-	-	1,112,833,733	1,097,220,715	889,790,655	(218,474,684)	(71,830,760)	-
Grand Totals:		218,107,706	212,520,281	228,576,623	122,157,532	13,141,647	-	(224,064,210)	540,583,736	216,238,028	(480,347,421)	-	-	1,150,129,689	1,133,993,410	919,611,456	(225,796,732)	(74,238,125)	-

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2017

Employer Name	TRS Code	Paragraph 54 and 55 Outflows					Paragraph 54 and 55 Inflows					Thereafter	
		2018	2019	2020	2021	2022	2018	2019	2020	2021	2022		
		(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)
1 Payson CUSD 1	001-0010	24,179	2,901	-	-	-	-	(65,498)	(63,525)	(37,323)	(19,324)	(2,036)	-
2 Liberty CUSD 2	001-0020	37,812	36,867	24,311	5,105	-	-	(42,202)	(18,787)	(15,594)	(15,594)	(2,183)	-
3 Camp Point CUSD 3	001-0030	-	-	-	-	-	-	(162,691)	(122,324)	(81,209)	(76,127)	(10,469)	-
4 Community USD 4	001-0040	49,760	49,760	49,760	49,760	6,966	-	(130,245)	(86,042)	(76,306)	(16,024)	-	-
5 Quincy SD 172	001-1720	7,067	7,067	7,067	1,484	-	-	(1,004,338)	(625,798)	(160,149)	(160,149)	(22,421)	-
6 Cairo CUSD 1	002-0010	62,798	53,294	28,488	28,488	3,988	-	(103,189)	(103,189)	(103,189)	(21,670)	-	-
7 Egyptian CUSD 5	002-0050	23,829	22,161	-	-	-	-	(254,361)	(114,943)	(95,931)	(78,043)	(10,260)	-
8 Mulberry Grove CUSD 1	003-0010	-	-	-	-	-	-	(11,724)	(4,877)	(2,230)	(925)	(81)	-
9 Bond County CUSD 2	003-0020	16,640	5,467	3,943	828	-	-	(243,797)	(240,612)	(198,291)	(198,291)	(27,761)	-
10 Belvidere CUSD 100	004-1000	481,340	459,471	168,932	168,932	23,651	-	(753,196)	(307,543)	(246,772)	(51,822)	-	-
11 North Boone CUSD 200	004-2000	156,823	145,846	-	-	-	-	(211,006)	(133,960)	(123,453)	(96,383)	(12,486)	-
12 Brown County CUSD 1	005-0010	39,297	39,297	39,297	27,521	3,415	-	(297,020)	(132,228)	-	-	-	-
13 Ohio CCSD 17	006-0170	15,409	14,331	-	-	-	-	(34,125)	(14,620)	(11,961)	(3,888)	(244)	-
14 Malden CCSD 84	006-0840	457	425	-	-	-	-	(4,000)	(2,613)	(2,424)	(1,839)	(236)	-
15 Cherry SD 92	006-0920	-	-	-	-	-	-	(8,247)	(5,541)	-	-	-	-
16 Ladd CCSD 94	006-0940	23,233	11,173	8,959	2,364	86	-	-	-	-	-	-	-
17 Dalzell SD 98	006-0980	12,234	12,234	12,234	2,569	-	-	(21,261)	(17,409)	(14,672)	(14,672)	(2,054)	-
18 Spring Valley CCSD 99	006-0990	15,025	14,036	907	190	-	-	(23,046)	(3,531)	(870)	(870)	(122)	-
19 Depue USD 103	006-1030	17,554	17,554	17,554	17,554	2,458	-	(209,785)	(98,806)	(41,511)	(8,717)	-	-
20 Princeton ESD 115	006-1150	132,435	132,435	132,435	123,628	16,980	-	(110,010)	(46,914)	-	-	-	-
21 La Moille CUSD 303	006-3030	27,336	3,280	-	-	-	-	(87,695)	(87,684)	(87,537)	(25,166)	(1,202)	-
22 Bureau Valley CUSD 340	006-3400	-	-	-	-	-	-	(168,845)	(101,630)	(41,306)	(9,018)	(61)	-
23 Princeton HSD 500	006-5000	22,053	22,053	22,053	7,461	502	-	(55,880)	(30,623)	-	-	-	-
24 Hall HSD 502	006-5020	19,202	15,161	12,341	12,341	1,728	-	(12,254)	(12,254)	(12,254)	(2,573)	-	-
25 Ohio CHSD 505	006-5050	10,842	10,241	2,258	2,258	316	-	(8,516)	(5,858)	(5,496)	(1,154)	-	-
26 Calhoun CUSD 40	007-0400	914	914	914	914	128	-	(22,834)	(14,012)	(8,274)	(1,738)	-	-
27 Brussels CUSD 42	007-0420	5,184	5,085	3,769	3,769	528	-	(13,880)	(8,992)	(8,326)	(1,748)	-	-
28 Eastland CUSD 308	008-3080	-	-	-	-	-	-	(73,898)	(22,311)	(14,471)	(6,651)	(640)	-
29 West Carroll CUSD 314	008-3140	28,761	28,761	28,761	28,761	4,027	-	(145,464)	(115,274)	(51,979)	(10,916)	-	-
30 Chadwick Milledgeville SD 399	008-3990	3,570	3,570	3,570	3,570	500	-	(53,181)	(31,850)	(19,641)	(4,125)	-	-
31 Beardstown CUSD 15	009-0150	4,136	4,136	4,136	4,136	579	-	(103,585)	(47,618)	(22,823)	(4,793)	-	-
32 Virginia CUSD 64	009-0640	9,780	9,438	4,896	4,896	686	-	(42,231)	(25,898)	(23,671)	(4,971)	-	-
33 A C Central CUSD 262	009-2620	14,294	13,650	5,095	5,095	713	-	(77,215)	(21,495)	(13,896)	(2,918)	-	-
34 Fisher CUSD 1	010-0010	52,982	49,273	-	-	-	-	(73,441)	(29,651)	(23,679)	(14,665)	(1,718)	-
35 Mahomet Seymour CUSD 3	010-0030	13,158	13,158	13,158	13,158	1,842	-	(187,071)	(89,993)	(15,154)	(3,182)	-	-
36 Champaign CUSD 4	010-0040	48,122	48,122	48,122	48,122	6,737	-	(1,098,681)	(785,519)	(497,798)	(104,538)	-	-
37 Tolono CUSD 7	010-0070	301,631	301,631	301,631	63,343	-	-	(197,862)	(115,955)	(98,070)	(98,070)	(13,730)	-
38 Heritage CUSD 8	010-0080	367	341	-	-	-	-	(21,449)	(14,914)	(14,023)	(13,110)	(1,802)	-
39 Urbana SD 116	010-1160	550,994	174,747	123,440	25,922	-	-	(1,898,446)	(1,829,975)	(920,296)	(920,296)	(128,841)	-
40 Thomasboro CCSD 130	010-1300	-	-	-	-	-	-	(73,083)	(58,022)	(58,903)	(53,047)	(7,209)	-
41 Rantoul City SD 137	010-1370	212,975	198,066	-	-	-	-	(754,716)	(597,914)	(576,532)	(411,182)	(51,412)	-
42 Ludlow CCSD 142	010-1420	557	557	557	557	78	-	(57,616)	(42,593)	(32,321)	(6,787)	-	-
43 St Joseph CCSD 169	010-1690	373	373	373	78	-	-	(29,424)	(12,225)	(7,137)	(7,137)	(999)	-
44 Gifford CCSD 188	010-1880	-	-	-	-	-	-	(4,223)	(1,627)	(1,064)	(619)	(70)	-
45 Rantoul Twp HSD 193	010-1930	69,476	65,098	6,932	6,932	971	-	(142,856)	(64,348)	(53,642)	(11,265)	-	-
46 Prairieview Ogden CCSD 197	010-1970	-	-	-	-	-	-	(15,674)	(7,297)	(5,627)	(2,629)	(257)	-
47 St Joseph Ogden CHS 305	010-3050	2,226	2,226	2,226	1,158	122	-	(15,586)	(3,406)	-	-	-	-
48 Morrisville CUSD 1	011-0010	20,276	19,652	11,368	11,368	1,592	-	(34,025)	(7,709)	(4,121)	(865)	-	-
49 Taylorville CUSD 3	011-0030	75,486	75,187	71,207	71,207	9,969	-	(56,886)	(26,218)	(22,036)	(4,628)	-	-
50 Edinburg CUSD 4	011-0040	34,302	33,547	23,523	23,523	3,293	-	(60,895)	(47,163)	(45,291)	(9,511)	-	-
51 Pana CUSD 8	011-0080	1,453	1,453	1,453	1,453	203	-	(365,760)	(263,137)	(223,864)	(47,011)	-	-
52 South Fork SD 14	011-0140	21,546	20,038	-	-	-	-	(37,616)	(13,103)	(9,761)	(7,694)	(1,000)	-
53 Marshall CUSD 2C	012-0020	5,713	5,713	5,713	5,713	800	-	(46,934)	(25,636)	(1,770)	(372)	-	-
54 Martinsville CUSD 3C	012-0030	502	502	502	502	70	-	(48,264)	(10,013)	(2,849)	(598)	-	-
55 Casey Westfield CUSD 4C	012-0040	-	-	-	-	-	-	(106,270)	(24,778)	(11,011)	(4,763)	(434)	-
56 Clay City CUSD 10	013-0100	1,609	1,609	1,609	338	-	-	(78,663)	(12,893)	(3,506)	(3,506)	(491)	-
57 North Clay CUSD 25	013-0250	12,308	12,308	2,585	-	-	-	(91,637)	(42,127)	(15,872)	(15,872)	(2,222)	-
58 Flora CUSD 35	013-0350	65,903	62,563	18,186	18,186	2,546	-	(224,322)	(67,248)	(45,829)	(9,624)	-	-
59 Carlyle CUSD 1	014-0010	5,429	5,049	-	-	-	-	(307,634)	(181,827)	(164,671)	(101,901)	(11,930)	-
60 Wesclyn CUSD 3	014-0030	33,604	33,018	25,225	5,297	-	-	(157,581)	(57,683)	(44,061)	(44,061)	(6,168)	-
61 Breese SD 12	014-0120	16,597	16,597	16,597	16,597	2,324	-	(115,279)	(106,165)	(103,219)	(21,676)	-	-
62 St Rose SD 14	014-0140	17,245	17,092	15,057	15,057	2,108	-	(46,180)	(37,644)	(36,480)	(7,661)	-	-
63 Aviston SD 21	014-0210	13,463	12,944	6,038	1,268	-	-	(36,599)	(29,477)	(28,506)	(28,506)	(3,991)	-
64 Willow Grove SD 46	014-0460	583	542	-	-	-	-	(15,618)	(3,993)	(2,407)	(1,137)	(112)	-
65 Bartlesville SD 57	014-0570	-	-	-	-	-	-	(18,963)	(8,963)	(2,364)	(1,528)	(183)	-
66 Germantown SD 60	014-0600	4,058	3,925	2,152	2,152	301	-	(10,535)	(4,072)	(3,191)	(670)	-	-
67 Damiansville SD 62	014-0620	2,041	1,898	-	-	-	-	(8,624)	(4,392)	(3,815)	(3,327)	(448)	-
68 Albers SD 63	014-0630	533	496	-	-	-	-	(6,834)	(4,171)	(3,808)	(2,889)	(370)	-
69 Central CHS 71	014-0710	9,110	1,093	-	-	-	-	(31,486)	(31,401)	(30,278)	(9,410)	(541)	-
70 North Wamac SD 186	014-1860	3,737	3,476	-	-	-	-	(6,657)	(2,289)	(1,693)	(982)	(111)	-
71 Charleston CUSD 1	015-0010	171,238	159,251	-	-	-	-	(242,597)	(160,202)	(148,967)	(55,725)	(4,332)	-
72 Mattoon CUSD 2	015-0020	439,225	422,117	194,815	194,815	27,274	-	(355,008)	(148,338)	(120,155)	(25,233)	-	-

EXHIBIT E (continued)

Schedule of Pension Amounts by Employer as of June 30, 2017

Employer Name	TRS Code	Paragraph 54 and 55 Outflows					Paragraph 54 and 55 Inflows					Thereafter	
		2018	2019	2020	2021	2022	2018	2019	2020	2021	2022		
		(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)
73 Oakland CUSD 5	015-0050	23,706	23,706	23,706	-	-	-	(96,677)	(58,829)	(2,742)	(2,742)	(384)	-
74 Palatine CCSD 15	016-0150	334,959	311,512	-	-	-	-	(1,454,421)	(882,702)	(804,741)	(717,694)	(97,238)	-
75 Wheeling CCSD 21	016-0210	528,517	491,521	-	-	-	-	(1,553,343)	(1,202,296)	(1,154,425)	(1,046,597)	(142,511)	-
76 Prospect Heights SD 23	016-0230	84,617	83,342	66,403	66,403	9,296	-	(37,923)	(17,507)	(14,723)	(3,092)	-	-
77 Arlington Heights SD 25	016-0250	276,891	276,891	276,891	64,261	1,083	-	(262,229)	(112,582)	-	-	-	-
78 River Trails SD 26	016-0260	26,989	26,272	16,742	3,516	-	-	(95,253)	(34,647)	(26,382)	(26,382)	(3,694)	-
79 Northbrook ESD 27	016-0270	-	-	-	-	-	-	(153,335)	(106,466)	(99,101)	(78,737)	(10,265)	-
80 Northbrook SD 28	016-0280	20,690	19,241	-	-	-	-	(96,996)	(34,291)	(25,741)	(11,044)	(999)	-
81 Sunset Ridge SD 29	016-0290	7,486	6,962	-	-	-	-	(68,676)	(36,000)	(31,544)	(23,061)	(2,913)	-
82 Northbrook-Glenview SD 30	016-0300	-	-	-	-	-	-	(46,692)	(16,502)	(8,174)	(3,952)	(396)	-
83 West Northfield SD 31	016-0310	103,879	91,742	73,766	73,766	10,327	-	(9,738)	(9,738)	(9,738)	(2,045)	-	-
84 Glenview CCSD 34	016-0340	169,917	158,944	13,168	13,168	1,843	-	(489,994)	(282,098)	(253,748)	(53,287)	-	-
85 Glencoe SD 35	016-0350	11,337	10,544	-	-	-	-	(251,521)	(39,032)	(10,056)	(9,690)	(1,343)	-
86 Winnetka SD 36	016-0360	14,588	13,567	-	-	-	-	(127,150)	(49,360)	(38,752)	(9,753)	(286)	-
87 Avoca SD 37	016-0370	61,944	57,608	-	-	-	-	(77,418)	(44,709)	(40,249)	(24,302)	(2,809)	-
88 Kenilworth SD 38	016-0380	337,183	325,269	166,979	166,979	23,377	-	(751,462)	(376,737)	(325,638)	(68,384)	-	-
89 Wilmette SD 39	016-0390	-	-	-	-	-	-	(98,072)	(76,857)	(69,662)	(32,086)	(3,094)	-
90 Schaumburg CCSD 54	016-0540	379,985	375,391	314,354	314,354	44,010	-	(1,292,983)	(598,935)	(504,293)	(105,901)	-	-
91 Mt Prospect SD 57	016-0570	101,076	94,001	-	-	-	-	(157,011)	(118,136)	(112,835)	(72,972)	(8,733)	-
92 Community CSD 59	016-0590	489,720	455,439	-	-	-	-	(589,739)	(386,897)	(359,237)	(262,541)	(33,157)	-
93 Des Plaines CCSD 62	016-0620	1,472,897	1,408,709	555,924	555,924	77,829	-	(1,522,390)	(1,302,933)	(1,273,007)	(267,331)	-	-
94 East Maine SD 63	016-0630	893,609	885,403	776,379	776,379	108,693	-	(1,871,824)	(935,526)	(807,849)	(169,648)	-	-
95 Park Ridge CCSD 64	016-0640	130,806	124,252	37,177	7,807	-	-	(251,163)	(85,840)	(63,296)	(63,296)	(8,861)	-
96 Evanston CCSD 65	016-0650	1,237,304	1,198,299	680,090	680,090	95,213	-	(2,456,743)	(564,181)	(306,104)	(64,282)	-	-
97 Golf ESD 67	016-0670	15,388	14,318	103	103	14	-	(54,192)	(17,163)	(12,113)	(2,544)	-	-
98 Skokie SD 68	016-0680	15,337	14,263	-	-	-	-	(137,222)	(104,316)	(99,829)	(61,317)	(7,151)	-
99 Skokie SD 69	016-0690	81,631	79,886	56,698	41,371	5,221	-	(67,844)	(8,141)	-	-	-	-
100 Morton Grove SD 70	016-0700	79,120	77,876	61,350	61,350	8,589	-	(28,502)	(14,620)	(12,727)	(2,673)	-	-
101 Niles ESD 71	016-0710	67,738	66,628	51,883	51,883	7,264	-	(85,949)	(44,687)	(39,060)	(8,203)	-	-
102 Skokie-Fairview SD 72	016-0720	57,147	54,001	12,203	12,203	1,708	-	(70,104)	(34,601)	(29,760)	(6,250)	-	-
103 East Prairie SD 73	016-0730	1,592	1,592	1,592	334	-	-	(47,749)	(25,552)	(18,727)	(18,727)	(2,622)	-
104 Skokie SD 73.5	016-0735	157,025	155,830	150,213	150,213	21,030	-	(99,352)	(93,232)	(11,928)	(2,505)	-	-
105 Lincolnwood SD 74	016-0740	49,857	49,511	44,919	44,919	6,289	-	(87,642)	(46,717)	(41,136)	(8,639)	-	-
106 Rosemont ESD 78	016-0780	3,709	3,450	-	-	-	-	(28,959)	(14,508)	(12,537)	(11,563)	(1,583)	-
107 Pennoyer SD 79	016-0790	35,412	4,249	-	-	-	-	(73,467)	(72,211)	(55,527)	(30,228)	(3,290)	-
108 Norridge SD 80	016-0800	3,950	3,950	3,950	830	-	-	(215,149)	(205,621)	(198,962)	(198,962)	(27,855)	-
109 Schiller Park SD 81	016-0810	10,903	10,140	-	-	-	-	(54,229)	(22,639)	(18,332)	(6,682)	(502)	-
110 Mannheim SD 83	016-0830	537,417	513,765	199,533	199,533	27,935	-	(682,379)	(235,570)	(174,642)	(36,675)	-	-
111 Franklin Park SD 84	016-0840	15,275	15,275	15,275	3,208	-	-	(210,444)	(118,211)	(97,875)	(97,875)	(13,702)	-
112 Rhodes SD 84.5	016-0845	7,222	867	-	-	-	-	(224,300)	(215,149)	(93,578)	(33,246)	(2,409)	-
113 River Grove SD 85.5	016-0855	5,885	706	-	-	-	-	(128,513)	(121,068)	(22,154)	(18,941)	(2,532)	-
114 Union Ridge SD 86	016-0860	-	-	-	-	-	-	(106,951)	(80,397)	(56,779)	(39,312)	(4,854)	-
115 Berkeley SD 87	016-0870	138,006	135,790	106,361	22,336	-	-	(194,638)	(91,668)	(77,626)	(77,626)	(10,868)	-
116 Bellwood SD 88	016-0880	592,514	579,792	578,057	121,392	-	-	(535,147)	(507,434)	(319,259)	(139,259)	(19,496)	-
117 Maywood SD 89	016-0890	595,395	545,162	538,312	138,064	4,434	-	(1,159,734)	(1,078,553)	-	-	-	-
118 River Forest SD 90	016-0900	18,800	17,484	-	-	-	-	(40,384)	(15,201)	(11,767)	(5,823)	(594)	-
119 Forest Park SD 91	016-0910	450,435	307,242	287,715	60,420	-	-	(601,128)	(589,657)	(437,262)	(437,262)	(61,217)	-
120 Lindop SD 92	016-0920	55,139	29,892	26,449	5,554	-	-	(173,697)	(170,899)	(133,724)	(133,724)	(18,721)	-
121 Westchester SD 92.5	016-0925	65,963	61,067	-	-	-	-	(146,624)	(49,284)	(36,010)	(29,340)	(3,859)	-
122 Hillside SD 93	016-0930	5,701	5,701	5,701	1,197	-	-	(96,209)	(21,628)	(7,907)	(7,907)	(1,107)	-
123 Komarek SD 94	016-0940	23,612	23,612	23,612	23,612	3,306	-	(61,813)	(37,003)	(1,598)	(336)	-	-
124 Brookfield SD 95	016-0950	16,594	9,204	-	-	-	-	(10,576)	(10,576)	(10,576)	(3,868)	(292)	-
125 Riverside SD 96	016-0960	138,083	56,536	40,177	40,177	5,625	-	(47,604)	(47,604)	(47,604)	(9,997)	-	-
126 Oak Park ESD 97	016-0970	371,874	367,578	310,506	310,506	43,471	-	(227,191)	(75,110)	(54,372)	(11,418)	-	-
127 Berwyn North SD 98	016-0980	118,566	118,566	118,566	24,899	-	-	(200,048)	(149,326)	(120,111)	(120,111)	(16,816)	-
128 Cicero SD 99	016-0990	444,480	443,710	443,607	443,607	62,105	-	(465,400)	(464,805)	(456,898)	(95,949)	-	-
129 Berwyn South SD 100	016-1000	224,090	208,403	-	-	-	-	(365,921)	(176,610)	(150,795)	(83,365)	(9,162)	-
130 Western Springs SD 101	016-1010	15,658	14,562	-	-	-	-	(58,306)	(19,817)	(14,569)	(6,819)	(666)	-
131 La Grange SD 102	016-1020	227,953	217,176	73,995	73,995	10,359	-	(322,563)	(223,154)	(209,598)	(44,016)	-	-
132 Lyons SD 103	016-1030	107,282	99,772	-	-	-	-	(251,313)	(178,583)	(168,665)	(53,384)	(3,184)	-
133 Argo-Summit SD 104	016-1040	339,894	339,189	329,825	190,860	21,549	-	(164,483)	(19,738)	-	-	-	-
134 La Grange South SD 105	016-1050	369,148	366,694	334,087	70,158	-	-	(301,104)	(257,622)	(251,692)	(251,692)	(35,237)	-
135 La Grange Highlands SD 106	016-1060	25,809	25,809	5,420	-	-	-	(516,929)	(148,285)	(60,621)	(60,621)	(8,487)	-
136 Pleasantdale SD 107	016-1070	33,699	33,142	25,743	17,642	2,168	-	(37,272)	(4,473)	-	-	-	-
137 Willow Springs SD 108	016-1080	8,334	8,117	5,229	732	-	-	(6,274)	(2,915)	(2,457)	(516)	-	-
138 Indian Springs SD 109	016-1090	490,862	481,661	359,421	359,421	50,319	-	(419,732)	(382,465)	(377,384)	(79,251)	-	-
139 Central Slickney SD 110	016-1100	20,718	20,718	20,718	4,351	-	-	(115,465)	(87,739)	(81,653)	(81,653)	(11,431)	-
140 Burbank SD 111	016-1110	405,867	390,492	186,225	186,225	26,071	-	(1,524,915)	(344,303)	(183,311)	(38,495)	-	-
141 Lemont-Bromberek CSD 113	016-1130	143,996	139,616	81,416	81,416	11,398	-	(278,218)	(136,392)	(117,052)	(24,581)	-	-
142 North Palos SD 117	016-1170	194,426	192,826	171,577	36,031	-	-	(241,623)	(176,318)	(167,413)	(167,413)	(23,438)	-
143 Palos CCSD 118	016-1180	38,043	38,043	38,043	24,977	3,011	-	(125,032)	(40,019)	-	-	-	-
144 Ridgeland SD 122	016-1220	167,331	159,317	52,848	39,618	5,054	-	(255,771)					

EXHIBIT E (continued)

Schedule of Pension Amounts by Employer as of June 30, 2017

Employer Name	TRS Code	Paragraph 54 and 55 Outflows					Paragraph 54 and 55 Inflows					Thereafter
		2018 (46)	2019 (47)	2020 (48)	2021 (49)	2022 (50)	2018 (52)	2019 (53)	2020 (54)	2021 (55)	2022 (56)	
145 Oak Lawn Hometown SD 123	016-1230	138,842	131,346	31,748	21,968	2,712	(208,932)	(25,072)	-	-	-	-
146 Evergreen Park ESD 124	016-1240	43,771	5,253	-	-	-	(959,896)	(945,033)	(747,572)	(747,428)	(104,635)	-
147 Atwood Heights SD 125	016-1250	39,983	22,981	20,662	4,551	38	(21,746)	(20,224)	-	-	-	-
148 Alsip-Hazlgrn-Oaklwn SD 126	016-1260	271,438	271,438	271,438	178,801	21,585	(114,225)	(39,064)	-	-	-	-
149 Worth SD 127	016-1270	54,113	50,325	-	-	-	(251,210)	(194,963)	(187,293)	(104,680)	(11,581)	-
150 Chicago Ridge SD 127 5	016-1275	142,992	133,779	11,384	11,384	1,594	(682,139)	(542,324)	(523,259)	(109,884)	-	-
151 Palos Heights SD 128	016-1280	-	-	-	-	-	(115,060)	(80,600)	(75,278)	(37,611)	(3,864)	-
152 Cook County SD 130	016-1300	131,463	122,260	-	-	-	(492,118)	(169,864)	(125,921)	(53,351)	(4,768)	-
153 Calumet Public SD 132	016-1320	240,484	223,650	-	-	-	(580,514)	(424,919)	(403,702)	(266,925)	(32,279)	-
154 Gen George Patton SD 133	016-1330	59,574	59,452	57,840	57,840	8,098	(149,425)	(69,497)	(58,597)	(12,305)	-	-
155 Orland Park SD 135	016-1350	417,452	415,161	384,726	384,726	53,862	(1,143,215)	(180,721)	(49,472)	(10,389)	-	-
156 Kirby SD 140	016-1400	-	-	-	-	-	(371,998)	(172,365)	(131,857)	(105,550)	(13,798)	-
157 Forest Ridge SD 142	016-1420	-	-	-	-	-	(186,537)	(122,877)	(102,120)	(69,852)	(8,578)	-
158 Midlothian SD 143	016-1430	38,692	35,984	-	-	-	(349,949)	(193,961)	(172,690)	(164,356)	(22,700)	-
159 Posen Robbins ESD 143 5	016-1435	54,302	50,501	-	-	-	(251,816)	(183,227)	(173,874)	(136,866)	(17,784)	-
160 Prairie Hills ESD 144	016-1440	149,134	149,134	149,134	31,318	-	(495,922)	(223,974)	(65,040)	(65,040)	(9,106)	-
161 Arbor Park SD 145	016-1450	8,402	7,814	-	-	-	(164,135)	(119,341)	(113,233)	(34,978)	(1,985)	-
162 Community Consolidated SD146	016-1460	428,958	404,056	73,217	73,217	10,250	(253,716)	(233,875)	(231,169)	(48,546)	-	-
163 West Harvey Dimoor SD 147	016-1470	246,166	246,166	246,166	51,695	-	(1,118,318)	(545,397)	(200,795)	(200,795)	(28,111)	-
164 Dolton SD 148	016-1480	269,705	269,705	269,705	246,249	33,602	(159,263)	(107,213)	-	-	-	-
165 Dolton SD 149	016-1490	2,188,211	2,188,211	2,188,211	2,188,211	306,349	(3,461,912)	(3,061,531)	(2,482,343)	(521,292)	-	-
166 South Holland SD 150	016-1500	122,630	17,505	3,170	3,170	444	(9,786)	(9,562)	(6,578)	(1,381)	-	-
167 South Holland SD 151	016-1510	219,213	217,911	200,607	105,951	11,310	(224,230)	(26,908)	-	-	-	-
168 Harvey SD 152	016-1520	295,132	294,979	292,939	61,517	-	(301,872)	(120,153)	(95,373)	(95,373)	(13,352)	-
169 Hazel Crest SD 152 5	016-1525	145,365	135,189	-	-	-	(339,825)	(276,008)	(267,305)	(81,502)	(4,496)	-
170 Homewood SD 153	016-1530	19,081	17,746	-	-	-	(453,943)	(250,034)	(222,228)	(200,988)	(27,348)	-
171 Thornton SD 154	016-1540	45,249	44,803	38,882	8,165	-	(45,013)	(36,401)	(35,227)	(35,227)	(4,932)	-
172 Burnham SD 154 5	016-1545	6,990	6,501	-	-	-	(27,356)	(11,860)	(9,747)	(3,839)	(318)	-
173 Calumet City SD 155	016-1550	15,298	14,227	-	-	-	(54,888)	(26,729)	(22,889)	(8,671)	(685)	-
174 Lincoln ESD 156	016-1560	99,290	99,290	99,290	99,290	13,901	(354,524)	(314,235)	(242,137)	(50,849)	-	-
175 Hoover Schrum SD 157	016-1570	623,647	605,842	369,295	369,295	51,701	(546,702)	(440,749)	(426,301)	(89,523)	-	-
176 Lansing SD 158	016-1580	268,368	262,090	178,695	37,526	-	(151,021)	(103,680)	(97,224)	(97,224)	(13,611)	-
177 Elementary SD 159	016-1590	270,058	205,312	196,483	131,970	16,075	(115,685)	(107,587)	-	-	-	-
178 Country Club Hills SD 160	016-1600	62,182	62,182	62,182	13,058	-	(184,376)	(179,922)	(123,270)	(123,270)	(17,258)	-
179 Flossmoor SD 161	016-1610	34,295	33,365	21,009	4,412	-	(360,864)	(101,062)	(65,635)	(65,635)	(9,189)	-
180 Matteson ESD 162	016-1620	790,178	790,178	790,178	213,971	8,512	(2,084,248)	(890,490)	-	-	-	-
181 Park Forest SD 163	016-1630	620,128	584,909	116,998	116,998	16,380	(1,653,311)	(430,186)	(263,397)	(55,313)	-	-
182 Brookwood SD 167	016-1670	204	25	-	-	-	(287,913)	(268,877)	(15,969)	(12,036)	(1,539)	-
183 Sauk Village CCSD 168	016-1680	552,108	456,379	443,325	93,098	-	(485,508)	(478,551)	(386,125)	(386,125)	(54,057)	-
184 Ford Heights SD 169	016-1690	82,804	82,804	82,804	17,389	-	(557,117)	(351,481)	(36,922)	(36,922)	(5,169)	-
185 Chicago Heights SD 170	016-1700	377,205	356,709	84,403	84,403	11,816	(132,797)	(64,533)	(55,224)	(11,597)	-	-
186 Sunnybrook SD 171	016-1710	43,956	37,846	-	-	-	(111,919)	(111,919)	(111,919)	(98,638)	(13,315)	-
187 Sandridge SD 172	016-1720	46,362	45,127	28,721	6,031	-	(272,866)	(101,124)	(77,705)	(77,705)	(10,879)	-
188 Steger SD 194	016-1940	54,280	50,480	-	-	-	(95,560)	(77,131)	(74,618)	(23,228)	(1,339)	-
189 Oak Park-River Forest SD 200	016-2000	231,015	153,630	143,077	143,077	20,031	(600,147)	(560,011)	(26,780)	(5,624)	-	-
190 J S Morton HSD 201	016-2010	974,569	802,882	46,886	9,846	-	(123,584)	(123,584)	(123,584)	(123,584)	(17,302)	-
191 Evanston TWP HSD 202	016-2020	-	-	-	-	-	(377,764)	(161,376)	(77,497)	(35,077)	(3,332)	-
192 New Trier TWP HSD 203	016-2030	157,233	148,627	34,283	34,283	4,800	(467,032)	(274,920)	(248,723)	(52,232)	-	-
193 Lyons TWP HSD 204	016-2040	454,873	427,477	63,507	63,507	8,891	(761,344)	(596,547)	(574,074)	(120,556)	-	-
194 Thornton TWP HSD 205	016-2050	1,386,288	1,245,226	386,633	81,193	-	(692,624)	(692,624)	(692,624)	(692,624)	(96,967)	-
195 Bloom TWP HSD 206	016-2060	632,897	632,897	632,897	132,908	-	(858,868)	(783,916)	(323,799)	(323,799)	(45,332)	-
196 Maine TWP HSD 207	016-2070	-	-	-	-	-	(715,188)	(610,779)	(239,756)	(117,656)	(11,928)	-
197 Riverside-Brookfield SD 208	016-2080	21,599	20,087	-	-	-	(138,293)	(94,542)	(88,576)	(18,724)	(22)	-
198 Proviso TWP HSD 209	016-2090	536,150	536,150	536,150	258,971	25,941	(262,064)	(234,544)	-	-	-	-
199 Lemont TWP HSD 210	016-2100	15,713	14,613	-	-	-	(134,273)	(46,779)	(34,848)	(25,664)	(3,251)	-
200 Palatine TWP HSD 211	016-2110	472,306	439,244	-	-	-	(693,134)	(476,895)	(447,408)	(226,857)	(23,552)	-
201 Leyden CHSD 212	016-2120	628,113	584,145	-	-	-	(759,244)	(309,697)	(248,395)	(85,813)	(5,963)	-
202 Township HSD 214	016-2140	221,561	206,051	-	-	-	(906,623)	(475,862)	(417,122)	(300,361)	(37,705)	-
203 Thornton Fractional HSD 215	016-2150	82,063	78,018	24,276	5,098	-	(218,635)	(35,171)	(10,153)	(10,153)	(1,421)	-
204 Arao CHSD 217	016-2170	135,110	127,992	33,427	7,020	-	(407,462)	(207,139)	(179,822)	(179,822)	(25,175)	-
205 Community HSD 218	016-2180	182,942	173,254	44,543	44,543	6,236	(829,530)	(332,529)	(264,756)	(55,599)	-	-
206 Niles TWP CHSD 219	016-2190	441,213	410,328	-	-	-	(820,928)	(619,672)	(592,228)	(437,388)	(55,472)	-
207 Reavis TWP HSD 220	016-2200	75,831	72,036	71,518	56,163	7,291	(7,543)	(7,015)	-	-	-	-
208 Northfield TWP HSD 225	016-2250	81,413	75,714	-	-	-	(618,667)	(212,855)	(157,517)	(64,877)	(5,635)	-
209 Rich TWP HSD 227	016-2270	344,497	344,497	344,497	72,344	-	(372,152)	(234,761)	(170,175)	(176,175)	(24,065)	-
210 Bremen CHSD 228	016-2280	162,439	145,447	-	-	-	(530,826)	(530,826)	(530,826)	(530,826)	(40,871)	-
211 Oak Lawn CHSD 229	016-2290	83,351	19,370	-	-	-	(93,334)	(93,334)	(93,334)	(72,705)	(9,411)	-
212 Consolidated HSD 230	016-2300	464,432	458,742	383,147	383,147	53,641	(550,767)	(441,428)	(426,518)	(89,569)	-	-
213 Evergreen Park CHSD 231	016-2310	38,781	11,989	8,335	7,565	1,030	(29,438)	(27,378)	-	-	-	-
214 Homewood-Flossmoor CHSD 233	016-2330	-	-	-	-	-	(244,595)	(78,714)	(29,992)	(18,830)	(2,221)	-
215 Ridgewood CHSD 234	016-2340	17,118	17,118	17,118	17,118	2,396	(73,795)	(38,526)	(18,571)	(3,900)	-	-
216 Elmwood Park CUSD 401	016-4010	497,943	489,820	381,902	381,902	53,466	(515,511)	(398,893)	(382,991)	(80,428)	-	-

EXHIBIT E (continued)

Schedule of Pension Amounts by Employer as of June 30, 2017

Employer Name	TRS Code	Paragraph 54 and 55 Outflows					Paragraph 54 and 55 Inflows					Thereafter	
		2018	2019	2020	2021	2022	2018	2019	2020	2021	2022		
		(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)
217 Hutsenville CUSD 1	017-0010	-	-	-	-	-	-	(67,162)	(33,554)	(13,262)	(3,704)	(163)	-
218 Robinson CUSD 2	017-0020	1,513	1,513	1,513	318	-	-	(72,386)	(41,556)	(21,303)	(21,303)	(2,982)	-
219 Palestine CUSD 3	017-0030	47,690	44,352	-	-	-	-	(89,412)	(51,470)	(46,296)	(16,854)	(1,264)	-
220 Oblong CUSD 4	017-0040	70,597	69,279	51,766	51,766	7,247	-	(62,649)	(39,163)	(35,961)	(7,552)	-	-
221 Neoga CUSD 3	018-0030	127,232	21,486	-	-	-	-	(282,961)	(282,961)	(282,961)	(60,714)	(229)	-
222 Cumberland CUSD 77	018-0770	56,292	52,352	-	-	-	-	(175,983)	(83,581)	(70,981)	(28,416)	(2,394)	-
223 Genoa-Kingston CUSD 424	019-4240	33,459	33,459	-	-	-	-	(174,212)	(71,479)	(41,323)	(41,323)	(5,785)	-
224 Indian Creek CUSD 425	019-4250	13,034	12,122	33,459	7,026	-	-	(110,018)	(68,692)	(63,057)	(56,650)	(7,693)	-
225 Hiawatha CUSD 426	019-4260	-	-	-	-	-	-	(68,909)	(57,803)	(55,304)	(26,482)	(2,635)	-
226 Sycamore CUSD 427	019-4270	294,088	294,088	294,088	61,758	-	-	(349,573)	(270,893)	(140,549)	(140,549)	(19,677)	-
227 DeKalb CUSD 428	019-4280	363,346	363,346	363,346	111,759	6,283	-	(828,255)	(572,804)	-	-	-	-
228 Hinckley Big Rock CUSD 429	019-4290	6,347	762	-	-	-	-	(28,430)	(28,271)	(26,159)	(14,969)	(1,679)	-
229 Sandwich CUSD 430	019-4300	13,924	12,949	-	-	-	-	(272,185)	(272,166)	(272,164)	(259,784)	(35,909)	-
230 Somonauk CUSD 432	019-4320	-	-	-	-	-	-	(65,061)	(28,817)	(23,385)	(17,345)	(2,203)	-
231 Clinton CUSD 15	020-0150	277,174	267,287	135,937	135,937	19,031	-	(215,832)	(85,967)	(68,259)	(14,334)	-	-
232 Blue Ridge CUSD 18	020-0180	7,108	6,611	-	-	-	-	(123,466)	(87,673)	(82,792)	(23,550)	(1,092)	-
233 Tuscola CUSD 301	021-3010	8,218	7,643	-	-	-	-	(65,882)	(39,797)	(36,240)	(29,353)	(3,853)	-
234 Villa Grove CUSD 302	021-3020	-	-	-	-	-	-	(41,932)	(14,095)	(10,241)	(3,240)	(193)	-
235 Arthur CUSD 305	021-3050	34,921	32,476	-	-	-	-	(129,697)	(81,248)	(74,641)	(26,029)	(1,835)	-
236 Arcola CUSD 306	021-3060	104,255	97,808	12,162	12,162	1,703	-	(56,412)	(51,264)	(50,562)	(10,618)	-	-
237 Bensenville SD 2	022-0020	124,783	14,974	-	-	-	-	(131,826)	(131,483)	(126,935)	(42,232)	(2,760)	-
238 Addison SD 4	022-0040	75,017	73,729	56,628	11,892	-	-	(493,503)	(289,270)	(261,420)	(261,420)	(36,599)	-
239 Wood Dale SD 7	022-0070	70,063	65,158	-	-	-	-	(445,248)	(310,028)	(291,589)	(119,957)	(10,407)	-
240 Itasca SD 10	022-0100	14,063	14,022	13,476	2,830	-	-	(651,029)	(126,457)	(123,106)	(123,106)	(17,235)	-
241 Medinah ESD 11	022-0110	5,025	4,673	-	-	-	-	(59,775)	(19,075)	(13,525)	(8,513)	(1,005)	-
242 Roselle SD 12	022-0120	2,575	2,394	-	-	-	-	(61,074)	(35,047)	(31,498)	(17,217)	(1,879)	-
243 Bloomingdale SD 13	022-0130	85,081	85,074	84,981	84,981	11,897	-	(50,991)	(9,862)	(4,253)	(893)	-	-
244 Marquardt SD 15	022-0150	367,514	345,099	47,305	47,305	6,623	-	(203,898)	(96,625)	(81,997)	(17,219)	-	-
245 Queen Bee SD 16	022-0160	-	-	-	-	-	-	(488,850)	(431,126)	(386,535)	(272,464)	(33,900)	-
246 Keeneyville SD 20	022-0200	248,186	187,841	141,451	141,451	19,803	-	(421,201)	(421,201)	(421,201)	(88,452)	-	-
247 Benjamin SD 25	022-0250	3,884	3,613	-	-	-	-	(41,666)	(21,659)	(18,931)	(7,820)	(681)	-
248 West Chicago ESD 33	022-0330	1,920,066	1,920,066	1,920,066	911,523	90,080	-	(2,215,692)	(1,392,140)	-	-	-	-
249 Winfield SD 34	022-0340	3,109	2,891	-	-	-	-	(36,980)	(15,049)	(12,058)	(6,403)	(686)	-
250 Glen Ellyn SD 41	022-0410	293,400	287,913	215,013	139,226	16,671	-	(113,622)	(13,635)	-	-	-	-
251 Lombard SD 44	022-0440	213,629	210,616	170,581	35,822	-	-	(316,409)	(150,577)	(127,964)	(127,964)	(17,915)	-
252 Villa Park SD 45	022-0450	399,374	371,418	-	-	-	-	(693,931)	(264,501)	(205,942)	(154,802)	(19,769)	-
253 Salt Creek SD 48	022-0480	29,574	29,061	22,245	22,245	3,114	-	(58,621)	(37,335)	(34,433)	(7,231)	-	-
254 Butler SD 53	022-0530	6,620	6,156	-	-	-	-	(26,777)	(15,870)	(14,382)	(5,391)	(420)	-
255 Downers Grove GSD 58	022-0580	82,832	81,631	65,667	65,667	9,193	-	(452,167)	(266,193)	(240,833)	(50,575)	-	-
256 Maercker SD 60	022-0600	14,435	13,935	13,867	13,867	1,941	-	(82,237)	(78,295)	(25,925)	(5,444)	-	-
257 Darien SD 61	022-0610	83,465	83,465	17,528	17,528	-	-	(153,113)	(77,759)	(47,345)	(47,345)	(6,628)	-
258 Gower SD 62	022-0620	32,743	32,561	30,137	6,329	-	-	(102,670)	(36,671)	(27,671)	(27,671)	(3,874)	-
259 Cass SD 63	022-0630	11,465	11,223	8,013	8,013	1,122	-	(64,272)	(15,065)	(8,355)	(1,755)	-	-
260 Center Cass SD 66	022-0660	17,320	17,254	16,380	13,789	1,834	-	(43,894)	(5,267)	-	-	-	-
261 Woodridge SD 68	022-0680	3,980	3,701	-	-	-	-	(416,086)	(84,816)	(39,642)	(20,285)	(2,120)	-
262 Hinsdale TWP HSD 86	022-0860	32,178	29,926	-	-	-	-	(544,978)	(285,536)	(250,158)	(149,983)	(17,270)	-
263 Glenbard TWP HSD 87	022-0870	293,659	286,777	195,348	195,348	27,349	-	(616,053)	(315,140)	(274,107)	(57,562)	-	-
264 DuPage HSD 88	022-0880	309,502	102,391	-	-	-	-	(510,303)	(510,303)	(510,303)	(313,730)	(36,607)	-
265 Glen Ellyn CCSD 89	022-0890	412,970	412,970	412,970	412,970	57,816	-	(235,094)	(105,528)	(20,602)	(4,326)	-	-
266 Community CUSD 93	022-0930	123,409	84,362	20,684	20,684	2,896	-	(103,295)	(103,295)	(103,295)	(21,692)	-	-
267 West Chicago CHSD 94	022-0940	55,964	55,964	55,964	55,964	7,835	-	(83,183)	(19,422)	(9,040)	(1,898)	-	-
268 Downers Grove CHS 99	022-0990	66,040	63,421	28,622	6,011	-	-	(450,555)	(135,188)	(92,184)	(92,184)	(12,906)	-
269 Fenton CHSD 100	022-1000	3,524	3,277	-	-	-	-	(148,116)	(64,622)	(53,236)	(26,466)	(2,709)	-
270 Lake Park CHSD 108	022-1080	28,850	27,487	9,383	9,383	1,314	-	(153,818)	(68,755)	(57,156)	(12,003)	-	-
271 Community Consolidated SD 180	022-1800	19,556	18,188	-	-	-	-	(252,782)	(116,894)	(98,364)	(96,265)	(13,399)	-
272 Hinsdale CCSD 181	022-1810	82,340	78,156	22,575	22,575	3,161	-	(238,566)	(100,592)	(81,778)	(17,173)	-	-
273 Community Unit SD 200	022-2000	407,121	405,659	386,231	386,231	54,072	-	(1,244,330)	(223,960)	(84,819)	(17,812)	-	-
274 Westmont CUSD 201	022-2010	1,124	1,124	1,124	236	-	-	(170,383)	(94,932)	(48,939)	(48,939)	(6,852)	-
275 Lisle CUSD 202	022-2020	20,534	19,096	-	-	-	-	(97,262)	(32,174)	(23,298)	(9,110)	(747)	-
276 Naperville CUSD 203	022-2030	344,654	320,974	6,362	6,362	891	-	(3,310,432)	(598,649)	(228,860)	(48,061)	-	-
277 Indian Prairie CUSD 204	022-2040	172,008	168,941	128,195	26,921	-	-	(1,802,029)	(1,020,044)	(913,409)	(913,409)	(127,877)	-
278 Elmhurst SD 205	022-2050	83,932	78,057	-	-	-	-	(447,631)	(222,521)	(191,824)	(79,234)	(6,903)	-
279 Shiloh CUSD 1	023-0010	307,227	172,255	115,685	115,685	16,196	-	(125,803)	(125,803)	(125,803)	(26,419)	-	-
280 Kansas CUSD 3	023-0030	49,385	18,684	14,498	3,045	-	-	(23,814)	(23,199)	(15,020)	(15,020)	(2,103)	-
281 Paris CUSD 4	023-0040	18,701	17,392	-	-	-	-	(58,618)	(31,447)	(27,742)	(25,716)	(3,525)	-
282 Edgar County CUSD 6	023-0060	2,800	2,604	-	-	-	-	(46,362)	(38,090)	(36,962)	(35,352)	(4,889)	-
283 Paris-Union SD 95	023-0950	24,049	22,366	-	-	-	-	(188,588)	(90,545)	(77,176)	(49,596)	(5,917)	-
284 Paris Cooperative High School	023-8000	2,973	2,765	-	-	-	-	(18,305)	(8,753)	(7,451)	(3,325)	(312)	-
285 Edwards County CUSD 1	024-0010	7,685	7,147	-	-	-	-	(39,030)	(27,283)	(25,681)	(25,571)	(3,576)	-
286 Altamont CUSD 10	025-0100	36,259	34,109	5,549	5,549	777	-	(54,689)	(36,553)	(34,080)	(7,157)	-	-
287 Beecher City CUSD 20	025-0200	40,311	40,199	38,713	36,459	5,020	-	(32,430)	(3,892)	-	-	-	-
288 Dieterich CUSD 30	025-0300	23,978	23,978	23,978	5,035	-	-	(99,042)	(77,528)	(62,495)	(62,495)	(8,749)	-

EXHIBIT E (continued)

Schedule of Pension Amounts by Employer as of June 30, 2017

Employer Name	TRS Code	Paragraph 54 and 55 Outflows					Paragraph 54 and 55 Inflows					Thereafter
		2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	
		(46)	(47)	(48)	(49)	(50)	(52)	(53)	(54)	(55)	(56)	
						(51)						(57)
289 Effingham CUSD 40	025-0400	48,116	48,116	48,116	48,116	6,736	(288,775)	(130,775)	(48,191)	(10,120)	-	-
290 Teutopolis CUSD 50	025-0500	17,819	16,572	-	-	-	(226,859)	(55,290)	(31,894)	(24,574)	(3,168)	-
291 Brownstown CUSD 201	026-2010	1,282	1,193	-	-	-	(17,829)	(8,866)	(7,643)	(7,003)	(957)	-
292 St Elmo CUSD 202	026-2020	6,541	6,083	-	-	-	(40,462)	(18,351)	(15,336)	(7,943)	(837)	-
293 Vandalia CUSD 203	026-2030	29,713	27,633	-	-	-	(172,261)	(124,355)	(117,822)	(39,371)	(2,592)	-
294 Ramsey CUSD 204	026-2040	39,216	36,471	-	-	-	(104,463)	(58,434)	(52,158)	(24,268)	(2,360)	-
295 Gibson City-Melvin-Sibley 5	027-0050	-	-	-	-	-	(137,532)	(129,408)	(83,205)	(31,311)	(2,452)	-
296 Paxton-Buckley-Loda 10	027-0100	50,620	41,663	40,442	8,493	-	(166,311)	(161,322)	(95,044)	(95,044)	(13,306)	-
297 Benton CCSD 47	028-0470	-	-	-	-	-	(385,114)	(275,356)	(228,446)	(59,831)	(2,101)	-
298 Akin CCSD 91	028-0910	44,256	12,052	7,661	1,609	-	(8,910)	(8,628)	(4,881)	(4,881)	(683)	-
299 Christopher USD 99	028-0990	99,807	99,807	99,807	20,959	-	(516,636)	(268,056)	(30,138)	(30,138)	(4,219)	-
300 Benton CHSD 103	028-1030	16,471	15,318	-	-	-	(66,856)	(50,619)	(48,404)	(18,508)	(1,479)	-
301 Ewing Northern CCD 115	028-1150	20,101	20,101	20,101	9,357	910	(81,838)	(46,082)	-	-	-	-
302 Frankfort CUSD 168	028-1680	61,606	61,606	61,606	45,612	5,790	(128,074)	(91,949)	-	-	-	-
303 Thompsonville CUSD 174	028-1740	-	-	-	-	-	(23,674)	(18,297)	(16,290)	(10,266)	(1,213)	-
304 Zeigler Royallton CUSD 188	028-1880	2,481	2,340	461	97	-	(23,243)	(7,748)	(4,817)	(4,817)	(674)	-
305 Sesser-Valley CUSD 196	028-1960	1,172	1,090	-	-	-	(73,615)	(60,722)	(58,964)	(23,455)	(1,962)	-
306 Astoria CUSD 1 5	029-0015	-	-	-	-	-	(47,283)	(35,628)	(30,687)	(7,640)	(212)	-
307 V I T Community USD 2	029-0020	8,076	7,510	-	-	-	(113,149)	(92,344)	(89,507)	(63,933)	(7,999)	-
308 Fulton County CUSD 3	029-0030	10,559	9,820	-	-	-	(39,628)	(14,501)	(11,074)	(4,866)	(450)	-
309 Spoon River Valley CUSD 4	029-0040	814	757	-	-	-	(111,602)	(86,219)	(82,757)	(77,263)	(10,612)	-
310 Canton Union SD 66	029-0660	-	-	-	-	-	(402,745)	(282,731)	(193,205)	(167,368)	(22,470)	-
311 Lewistown CUSD 97	029-0970	20,709	20,709	20,709	20,709	2,899	(167,855)	(144,748)	(39,738)	(8,345)	-	-
312 Avon CUSD 176	029-1760	-	-	-	-	-	(75,486)	(9,058)	-	-	-	-
313 Gallatin CUSD 7	030-0070	52,775	52,775	52,775	52,775	7,389	(153,435)	(144,580)	(105,017)	(22,054)	-	-
314 Carrollton CUSD 1	031-0010	70,147	65,348	1,586	333	-	(187,806)	(25,648)	(3,536)	(3,536)	(495)	-
315 North Greene USD 3	031-0030	104,004	103,266	93,464	69,216	8,788	(85,900)	(10,308)	-	-	-	-
316 Greenfield CUSD 10	031-0100	5,213	5,213	5,213	1,095	-	(51,052)	(22,752)	(9,808)	(9,808)	(1,373)	-
317 Coal City CUSD 1	032-0010	67,746	66,246	46,312	46,312	6,484	(74,612)	(68,612)	(67,793)	(14,237)	-	-
318 Mazon-Verona-Kinsman ESD 2C	032-0020	1,098	1,098	1,098	1,098	154	(12,144)	(4,590)	(2,826)	(593)	-	-
319 Nettle Creek CCSD 24C	032-0240	-	-	-	-	-	(15,171)	(4,910)	(2,690)	(1,044)	(85)	-
320 Morris School District 54	032-0540	70,338	70,338	70,338	21,874	1,259	(185,200)	(127,865)	-	-	-	-
321 Saratoga CCSD 60C	032-0600	-	-	-	-	-	(40,138)	(19,742)	(6,684)	(3,077)	(297)	-
322 Gardner CCSD 72C	032-0720	7,359	6,844	-	-	-	(28,603)	(12,234)	(10,002)	(5,956)	(683)	-
323 Gardner Wilmington THSD 73	032-0730	21,281	19,791	-	-	-	(36,010)	(23,237)	(21,495)	(16,723)	(2,164)	-
324 South Wilmington CSD 74	032-0740	456	424	-	-	-	(3,547)	(1,508)	(1,229)	(747)	(87)	-
325 Braceville School District 75	032-0750	31,506	30,893	22,750	4,778	-	(26,312)	(23,124)	(22,689)	(22,689)	(3,176)	-
326 Morris CHSD 101	032-1010	17,896	16,643	-	-	-	(36,557)	(16,768)	(14,069)	(4,673)	(304)	-
327 Minooka CHS 111	032-1110	36,392	35,616	25,308	5,315	-	(103,484)	(53,808)	(47,034)	(47,034)	(6,585)	-
328 Minooka CCSD 201	032-2010	80,353	80,331	80,036	16,808	-	(96,664)	(38,872)	(30,991)	(30,991)	(4,339)	-
329 Hamilton County CUSD 10	033-0100	41,113	38,235	-	-	-	(262,106)	(180,473)	(169,342)	(146,870)	(19,725)	-
330 Illini West HSD 307	034-3070	39,243	38,002	21,512	21,512	3,012	(82,475)	(81,169)	(80,990)	(17,008)	-	-
331 Warsaw CUSD 316	034-3160	-	-	-	-	-	(42,086)	(32,244)	(29,052)	(27,090)	(3,720)	-
332 Carthage Elementary Dist 317	034-3170	55,356	53,912	34,735	34,735	4,863	(105,767)	(83,843)	(80,853)	(16,979)	-	-
333 Nauvoo-Colusa CUSD 325	034-3250	14,089	13,103	-	-	-	(34,416)	(31,807)	(31,451)	(13,450)	(1,213)	-
334 Dallas Elementary SD 327	034-3270	1,153	1,153	1,153	1,153	161	(15,696)	(6,812)	(3,567)	(749)	-	-
335 Hamilton CCSD 328	034-3280	600	600	600	126	-	(76,923)	(41,279)	(12,369)	(12,369)	(1,732)	-
336 Southeastern CUSD 337	034-3370	-	-	-	-	-	(84,126)	(65,942)	(57,154)	(12,667)	(118)	-
337 La Harpe CSD 347	034-3470	7,373	7,324	6,671	6,671	934	(14,883)	(2,908)	(1,275)	(258)	-	-
338 Hardin County CUSD 1	035-0010	1,707	1,707	1,707	1,707	239	(37,262)	(16,412)	(8,004)	(1,681)	-	-
339 West Central CUSD 235	036-2350	-	-	-	-	-	(293,410)	(274,010)	(236,248)	(185,516)	(24,084)	-
340 Colona School District 190	037-1900	101,006	100,710	96,780	96,780	13,549	(222,842)	(175,649)	(169,213)	(35,535)	-	-
341 Orion CUSD 223	037-2230	24,368	24,368	24,368	5,117	-	(147,994)	(110,028)	(93,798)	(93,798)	(13,132)	-
342 Galva CUSD 224	037-2240	43,556	43,556	43,556	24,297	2,685	(50,791)	(22,773)	-	-	-	-
343 Alwood CUSD 225	037-2250	40,340	32,405	5,693	1,196	-	(2,739)	(2,739)	(2,739)	(2,739)	(383)	-
344 Annawan CUSD 226	037-2260	14,689	14,689	14,689	3,085	-	(48,806)	(27,955)	(13,322)	(13,322)	(1,865)	-
345 Cambridge CUSD 227	037-2270	80,355	79,487	67,955	28,817	2,578	(13,563)	(1,628)	-	-	-	-
346 Geneseo CUSD 228	037-2280	96,313	85,372	83,880	48,844	5,534	(69,060)	(64,226)	-	-	-	-
347 Kewanee CUSD 229	037-2290	86,861	86,861	86,861	18,241	-	(152,937)	(40,267)	(19,626)	(19,626)	(2,748)	-
348 Wethersfield CUSD 230	037-2300	41,718	41,718	41,718	8,761	-	(129,720)	(109,429)	(103,692)	(103,692)	(14,517)	-
349 Donovan CUSD 3	038-0030	6,355	3,636	1,362	286	-	(8,567)	(8,567)	(8,567)	(8,567)	(1,199)	-
350 Central CUSD 4	038-0040	-	-	-	-	-	(111,235)	(69,350)	(48,242)	(20,469)	(1,832)	-
351 Cissna Park CUSD 6	038-0060	-	-	-	-	-	(59,166)	(44,930)	(29,914)	(13,039)	(1,198)	-
352 Iroquois County CUSD 9	038-0090	20,167	20,167	20,167	20,167	2,823	(133,241)	(56,558)	(44,588)	(9,364)	-	-
353 Iroquois West CUSD 10	038-0100	-	26,353	-	-	-	(237,232)	(66,477)	(43,192)	(34,807)	(4,561)	-
354 Milford Area Public SD 124	038-1240	279,029	260,865	19,544	4,104	-	(17,121)	(17,121)	(17,121)	(17,121)	(2,397)	-
355 Milford Township HSD 233	038-2330	-	-	-	-	-	(85,485)	(56,675)	-	-	-	-
356 Crescent - Iroquois CUSD 249	038-2490	14,866	14,532	10,097	5,258	556	(2,007)	(241)	-	-	-	-
357 Milford CSD 280	038-2800	28,030	3,364	-	-	-	(205,021)	(190,669)	-	-	-	-
358 Desoto CCSD 86	039-0860	35,895	27,590	26,457	5,556	-	(141,244)	(137,790)	(91,904)	(91,904)	(12,867)	-
359 Carbondale Elementary SD 95	039-0950	142,446	142,446	142,446	34,861	877	(1,294,256)	(295,958)	-	-	-	-
360 Giant City CCSD 130	039-1300	37,027	37,027	37,027	31,566	4,216	(45,151)	(33,694)	-	-	-	-

EXHIBIT E (continued)

Schedule of Pension Amounts by Employer as of June 30, 2017

Employer Name	TRS Code	Paragraph 54 and 55 Outflows					Paragraph 54 and 55 Inflows					Thereafter	
		2018	2019	2020	2021	2022	2018	2019	2020	2021	2022		
		(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)
361 Unity Point CCSD 140	039-1400	46,253	5,550	-	-	-	-	(145,013)	(144,110)	(132,108)	(75,178)	(8,406)	-
362 Carbondale CHSD 165	039-1650	15,253	14,186	-	-	-	-	(178,433)	(130,720)	(124,213)	(115,201)	(15,793)	-
363 Trico CUSD 176	039-1760	56,908	54,956	29,024	6,095	-	-	(36,176)	(10,274)	(6,742)	(6,742)	(944)	-
364 Murphysboro CUSD 186	039-1860	610,203	595,251	396,604	396,604	55,525	-	(1,187,792)	(834,023)	(785,782)	(165,014)	-	-
365 Elverado CUSD 196	039-1960	23,616	21,963	-	-	-	-	(97,035)	(22,359)	(12,175)	(5,155)	(460)	-
366 Jasper County CUSD 1	040-0010	61,326	61,326	61,326	12,878	-	-	(322,408)	(204,639)	(169,333)	(169,333)	(23,707)	-
367 Waltonville CUSD 1	041-0010	36,308	35,902	30,513	30,513	4,272	-	(19,652)	(8,741)	(7,253)	(1,523)	-	-
368 Rome CCSD 2	041-0020	2,566	2,566	2,566	2,566	359	-	(53,480)	(45,914)	(6,314)	(1,326)	-	-
369 Field CCSD 3	041-0030	17,753	14,548	14,111	2,963	-	-	(64,926)	(62,274)	(27,041)	(27,041)	(3,786)	-
370 Woodlawn CCSD 4	041-0040	8,119	974	-	-	-	-	(105,067)	(104,955)	(103,477)	(21,730)	-	-
371 Opdyke-Belle Rive CCSD 5	041-0050	53,854	50,501	5,949	1,249	-	-	(94,645)	(12,614)	(1,428)	(1,428)	(200)	-
372 Grand Prairie CCSD 6	041-0060	19,039	18,125	18,001	3,780	-	-	(16,973)	(16,523)	(10,548)	(10,548)	(1,477)	-
373 Dodds CCSD 7	041-0070	-	-	-	-	-	-	(19,093)	(10,841)	(8,888)	(1,960)	(17)	-
374 Ina Community CSD 8	041-0080	-	-	-	-	-	-	(61,997)	(21,012)	(9,108)	(1,913)	-	-
375 McClellan CCSD 12	041-0120	1,946	1,946	1,946	1,946	272	-	(8,061)	(2,739)	(2,569)	(539)	-	-
376 Summerville SD 79	041-0790	118	110	-	-	-	-	(11,581)	(3,123)	(1,970)	(1,793)	(244)	-
377 Mt Vernon School District 80	041-0800	8,005	8,005	8,005	1,681	-	-	(644,055)	(428,105)	(67,207)	(67,207)	(9,409)	-
378 Bethel School District 82	041-0820	-	-	-	-	-	-	(18,790)	(13,605)	(10,332)	(9,417)	(1,284)	-
379 Farrington CCSD 99	041-0990	5,630	681	6	1	-	-	(15,860)	(14,787)	(532)	(532)	(75)	-
380 Bluford CCSD 114	041-1140	24,744	24,227	17,357	17,357	2,430	-	(116,822)	(72,585)	(66,552)	(13,976)	-	-
381 Spring Garden CCSD 178	041-1780	22,958	22,958	22,958	4,878	10	-	-	-	-	-	-	-
382 Mt Vernon TWP HSD 201	041-2010	-	-	-	-	-	-	(298,423)	(233,984)	(181,996)	(40,017)	(319)	-
383 Webber TWP HSD 204	041-2040	168	168	168	168	23	-	(78,916)	(56,184)	(30,469)	(6,399)	-	-
384 Woodlawn CHSD 205	041-2050	-	-	-	-	-	-	(71,589)	(63,284)	(55,175)	(11,587)	(0)	-
385 Woodlawn USD 209	041-2090	166,727	166,727	166,727	35,013	-	-	(70,113)	(70,113)	(70,113)	(70,113)	(9,816)	-
386 Bluford USD 318	041-3180	93,340	93,340	93,340	19,601	-	-	(27,460)	(27,460)	(27,460)	(27,460)	(3,844)	-
387 Jersey CUSD 100	042-1000	-	-	-	-	-	-	(240,374)	(201,135)	(154,751)	(131,207)	(17,493)	-
388 East Dubuque USD 119	043-1190	84,331	80,097	23,839	5,006	-	-	(169,400)	(122,142)	(115,698)	(115,698)	(16,198)	-
389 Galena USD 120	043-1200	102,309	102,309	102,309	102,309	14,323	-	(140,966)	(109,309)	(8,054)	(1,691)	-	-
390 Warren CUSD 205	043-2050	24,690	24,690	24,690	19,642	2,562	-	(15,110)	(5,357)	-	-	-	-
391 Stockton CUSD 206	043-2060	7,264	7,264	7,264	2,524	177	-	(32,989)	(9,735)	-	-	-	-
392 River Ridge CUSD 210	043-2100	49,428	45,968	-	-	-	-	(118,916)	(33,160)	(21,466)	(21,466)	(2,952)	-
393 Scales Mound CUSD 211	043-2110	1,936	1,800	-	-	-	-	(11,334)	(4,999)	(4,135)	(1,990)	(199)	-
394 Goreville CUSD 1	044-0010	6,712	6,242	-	-	-	-	(31,506)	(10,208)	(7,304)	(4,902)	(597)	-
395 New Simpson Hill CSD 32	044-0320	536	498	-	-	-	-	(27,291)	(14,171)	(12,382)	(10,776)	(1,449)	-
396 Buncombe CSD 43	044-0430	4,272	4,034	885	885	124	-	(9,307)	(6,987)	(6,671)	(1,401)	-	-
397 Vienna School District 55	044-0550	23,846	23,846	23,846	23,846	3,338	-	(96,893)	(48,650)	(37,599)	(7,896)	-	-
398 Cypress School District 64	044-0640	51,788	30,706	27,831	5,845	-	-	(68,051)	(67,071)	(54,041)	(54,041)	(7,566)	-
399 Vienna TWP HSD 133	044-1330	16,957	15,770	-	-	-	-	(47,792)	(39,556)	(38,433)	(11,917)	(682)	-
400 School District U46	045-0460	4,501,141	4,501,141	4,501,141	1,419,295	84,010	-	(5,721,482)	(3,798,798)	-	-	-	-
401 Batavia USD 101	045-1010	69,915	69,915	69,915	14,682	-	-	(551,001)	(346,730)	(156,187)	(156,187)	(21,866)	-
402 Aurora West USD 129	045-1290	362,441	362,441	362,441	157,679	14,455	-	(1,075,954)	(537,985)	-	-	-	-
403 Aurora East USD 131	045-1310	2,867,366	2,085,352	-	-	-	-	(4,083,879)	(4,083,879)	(4,083,879)	(1,462,807)	(107,249)	-
404 Community USD 300	045-3000	2,761,295	2,696,776	1,839,597	1,839,597	257,544	-	(1,079,415)	(428,428)	(339,657)	(71,328)	-	-
405 Central CUSD 301	045-3010	137,873	135,516	104,201	21,882	-	-	(41,712)	(6,005)	(1,135)	(1,135)	(159)	-
406 Kaneland CUSD 302	045-3020	30,305	30,305	30,305	6,364	-	-	(83,423)	(73,932)	(36,704)	(36,704)	(5,139)	-
407 St Charles CUSD 303	045-3030	-	-	-	-	-	-	(757,393)	(398,189)	(342,479)	(126,616)	(9,693)	-
408 Geneva CUSD 304	045-3040	370,445	366,736	317,462	301,384	41,596	-	(387,254)	(46,470)	-	-	-	-
409 Mokena CUSD 1	046-0010	6,039	5,617	-	-	-	-	(132,098)	(70,336)	(61,914)	(36,611)	(4,184)	-
410 Herscher CUSD 2	046-0020	-	-	-	-	-	-	(330,602)	(90,803)	(55,232)	(45,012)	(5,921)	-
411 Manteno CUSD 5	046-0050	75,539	70,251	-	-	-	-	(135,882)	(112,247)	(109,024)	(45,361)	(3,981)	-
412 Grant Park CUSD 6	046-0060	-	-	-	-	-	-	(37,532)	(26,546)	(12,478)	(4,483)	(330)	-
413 Bourbonnais SD 53	046-0530	1,429,858	977,926	870,798	870,798	121,912	-	(373,714)	(373,714)	(373,714)	(78,480)	-	-
414 Bradley School District 61	046-0610	32,262	30,029	371	371	52	-	(212,846)	(136,370)	(125,941)	(26,448)	-	-
415 Kankakee School District 111	046-1110	2,959	2,752	-	-	-	-	(1,373,559)	(1,206,214)	(1,183,395)	(665,044)	(73,816)	-
416 St Anne CCSD 256	046-2560	17,016	15,825	-	-	-	-	(72,411)	(63,865)	(62,699)	(22,019)	(1,569)	-
417 St George CCSD 258	046-2580	18,742	18,742	18,742	10,867	1,228	-	(43,176)	(29,341)	-	-	-	-
418 Pembroke CCSD 259	046-2590	124,116	76,075	69,523	69,523	9,733	-	(239,322)	(232,019)	(135,003)	(28,351)	-	-
419 St Anne CHSD 302	046-3020	694	694	694	694	97	-	(100,123)	(91,039)	(85,155)	(17,882)	-	-
420 Bradley Bourbonnais CHSD 307	046-3070	75,829	72,222	24,300	5,103	-	-	(101,766)	(68,680)	(64,169)	(64,169)	(8,984)	-
421 Newark CHSD 18	047-0180	1,165	1,125	591	124	-	-	(9,616)	(3,373)	(2,522)	(2,522)	(353)	-
422 Newark CCSD 66	047-0660	717	667	-	-	-	-	(8,227)	(4,211)	(3,663)	(2,479)	(303)	-
423 Plano CUSD 88	047-0880	30,671	29,373	12,122	12,122	1,697	-	(218,792)	(185,841)	(181,347)	(38,083)	-	-
424 Lisbon CCSD 90	047-0900	23,544	23,525	23,262	5,861	173	-	(2,117)	(254)	-	-	-	-
425 Yorkville CUSD 115	047-1150	129,748	128,915	11,573	11,573	1,620	-	(127,674)	(19,228)	(4,440)	(932)	-	-
426 Oswego CUSD 308	047-3080	3,214,746	3,197,008	2,961,350	2,906,608	404,898	-	(507,504)	(60,901)	-	-	-	-
427 Knowl													

EXHIBIT E (continued)

Schedule of Pension Amounts by Employer as of June 30, 2017

Employer Name	TRS Code	Paragraph 54 and 55 Outflows					Paragraph 54 and 55 Inflows					Thereafter	
		2018	2019	2020	2021	2022	2018	2019	2020	2021	2022		
		(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)
433 Winthrop Harbor SD 1	049-0010	-	-	-	-	-	-	(145,254)	(116,023)	(57,917)	(39,284)	(4,806)	-
434 Beach Park CCSD 3	049-0030	311,509	299,747	143,490	143,490	20,089	-	(396,376)	(343,804)	(336,636)	(70,693)	-	-
435 Zion Elementary SD 6	049-0060	128,879	119,858	-	-	-	-	(711,724)	(579,860)	(561,878)	(307,927)	(33,659)	-
436 Milburn CCSD 24	049-0240	217	217	217	46	-	-	(33,050)	(14,998)	(6,362)	(6,362)	(891)	-
437 Emmons School District 33	049-0330	1,723	1,603	-	-	-	-	(16,272)	(5,998)	(4,597)	(1,899)	(166)	-
438 Antioch CCSD 34	049-0340	10,504	9,769	-	-	-	-	(232,726)	(224,485)	(223,361)	(132,395)	(15,150)	-
439 Grass Lake School District 36	049-0360	19,982	2,398	-	-	-	-	(62,868)	(61,616)	(44,871)	(10,822)	(244)	-
440 Gavin School District 37	049-0370	50,313	50,313	50,313	10,566	-	-	(167,618)	(124,188)	(118,264)	(118,264)	(16,557)	-
441 Big Hollow School District 38	049-0380	320,991	306,224	110,033	23,107	-	-	(534,583)	(91,622)	(31,218)	(31,218)	(4,370)	-
442 Lake Villa CCSD 41	049-0410	24,963	24,963	24,963	24,741	3,456	-	(16,427)	(6,683)	-	-	-	-
443 Grayslake CCSD 46	049-0460	308,619	296,074	129,411	55,333	4,990	-	(398,793)	(47,855)	-	-	-	-
444 Woodland CCSD 50	049-0500	58,740	55,721	15,603	3,277	-	-	(312,791)	(91,518)	(61,345)	(61,345)	(8,588)	-
445 Gurnee School District 56	049-0560	-	-	-	-	-	-	(277,083)	(154,659)	(134,673)	(50,288)	(3,900)	-
446 Waukegan CUSD 60	049-0600	-	-	-	-	-	-	(2,537,738)	(1,802,499)	(1,136,090)	(332,092)	(16,572)	-
447 Lake Bluff Elementary SD 65	049-0650	13,421	12,482	-	-	-	-	(53,503)	(22,700)	(18,499)	(8,652)	(845)	-
448 Lake Forest SD 67	049-0670	20,994	19,524	-	-	-	-	(159,994)	(49,249)	(34,148)	(13,092)	(1,049)	-
449 Oak Grove SD 68	049-0680	82,614	81,651	68,850	14,459	-	-	(204,783)	(166,015)	(160,728)	(160,728)	(22,502)	-
450 Libertyville SD 70	049-0700	46,434	44,826	23,454	4,925	-	-	(113,263)	(29,695)	(18,299)	(18,299)	(2,562)	-
451 Rondout School District 72	049-0720	-	-	-	-	-	-	(18,071)	(17,402)	(10,629)	(8,169)	(1,052)	-
452 Hawthorn CCSD 73	049-0730	430,296	172,586	109,516	109,516	15,332	-	(42,956)	(42,956)	(42,956)	(9,021)	-	-
453 Mundelein Elementary SD 75	049-0750	757	757	757	757	106	-	(70,764)	(20,341)	(9,782)	(2,054)	-	-
454 Diamond Lake SD 76	049-0760	15,426	14,346	-	-	-	-	(138,789)	(71,714)	(62,567)	(56,585)	(7,699)	-
455 Fremont School District 79	049-0790	56,412	55,258	39,926	25,213	2,982	-	(53,938)	(6,473)	-	-	-	-
456 Lake Zurich CUSD 95	049-0950	235,182	225,215	92,803	19,489	-	-	(248,956)	(90,512)	(68,906)	(68,906)	(9,647)	-
457 Kildeer Countryside CCSD 96	049-0960	20,794	19,938	8,563	1,199	-	-	(258,520)	(64,766)	(38,345)	(8,052)	-	-
458 Aptakisic-Tripp CCSD 102	049-1020	73,159	70,851	40,187	40,187	5,626	-	(239,814)	(178,757)	(170,432)	(35,791)	-	-
459 Lincolnshire-Prairie View 103	049-1030	29,094	27,058	-	-	-	-	(89,505)	(40,569)	(33,896)	(17,341)	(1,812)	-
460 Bannockburn SD 106	049-1060	2,956	2,750	-	-	-	-	(18,602)	(10,332)	(9,204)	(7,108)	(917)	-
461 Deerfield School District 109	049-1090	415,754	400,796	202,067	202,067	28,289	-	(557,202)	(461,575)	(448,535)	(94,192)	-	-
462 North Shore SD 112	049-1120	1,110,515	819,879	780,247	301,178	24,336	-	(641,127)	(596,248)	-	-	-	-
463 Highland Park TWP HSD 113	049-1130	92,349	88,058	31,047	31,047	4,347	-	(303,189)	(121,651)	(96,898)	(20,348)	-	-
464 Fox Lake Grade SD 114	049-1140	-	-	-	-	-	-	(71,384)	(59,489)	(46,386)	(32,239)	(3,988)	-
465 Lake Forest CHSD 115	049-1150	31,948	29,712	-	-	-	-	(173,635)	(79,048)	(66,150)	(29,571)	(2,779)	-
466 Round Lake Area SD 116	049-1160	2,474,983	1,913,637	1,837,089	385,789	-	-	(3,039,317)	(2,993,342)	(2,382,528)	(2,382,528)	(333,554)	-
467 Community High School Dist 117	049-1170	83,173	81,461	58,705	58,705	8,219	-	(180,713)	(74,558)	(60,082)	(12,617)	-	-
468 Wauconda CUSD 118	049-1180	626,683	626,683	626,683	299,052	29,674	-	(660,658)	(522,069)	-	-	-	-
469 Mundelein CHSD 120	049-1200	79,609	77,287	46,440	9,752	-	-	(161,149)	(112,381)	(105,731)	(105,731)	(14,802)	-
470 Warren TWP HSD 121	049-1210	532,527	501,118	83,819	83,819	11,735	-	(752,759)	(685,250)	(676,045)	(141,969)	-	-
471 Grant CHSD 124	049-1240	257,880	239,828	-	-	-	-	(344,986)	(296,676)	(290,089)	(138,594)	(13,765)	-
472 Adlai Stevenson HSD 125	049-1250	135,415	132,437	92,869	92,869	13,002	-	(222,968)	(84,287)	(65,376)	(13,729)	-	-
473 Zion-Benton TWP HSD 126	049-1260	110,855	110,855	110,855	110,855	15,520	-	(209,156)	(176,963)	(97,250)	(20,423)	-	-
474 Grayslake CHSD 127	049-1270	27,690	25,752	-	-	-	-	(138,037)	(57,252)	(46,235)	(21,213)	(2,039)	-
475 Libertyville CHSD 128	049-1280	18,140	16,871	-	-	-	-	(181,915)	(79,969)	(66,067)	(31,339)	(3,095)	-
476 North Chicago SD 187	049-1870	1,887,564	1,328,023	1,251,722	1,251,722	175,241	-	(898,258)	(884,332)	(699,317)	(146,857)	-	-
477 Barrington CUSD 220	049-2200	1,267,706	1,178,967	-	-	-	-	(1,654,345)	(852,099)	(742,701)	(474,458)	(56,441)	-
478 Leland CUSD 1	050-0010	6,668	6,668	6,668	6,668	934	-	(90,811)	(30,984)	(4,086)	(858)	-	-
479 Serena CUSD 2	050-0020	-	-	-	-	-	-	(178,902)	(162,125)	(106,494)	(39,636)	(3,061)	-
480 Earlville CUSD 9	050-0090	131,189	126,572	65,232	65,232	9,132	-	(122,480)	(55,276)	(46,111)	(9,683)	-	-
481 Streator TWP HSD 40	050-0400	2,508	2,508	2,508	527	-	-	(138,013)	(78,476)	(50,868)	(50,868)	(7,122)	-
482 Streator Elementary SD 44	050-0440	-	-	-	-	-	-	(529,448)	(141,405)	(87,380)	(26,251)	(1,400)	-
483 Allen-Otter Creek CCSD 65	050-0650	8,330	6,192	5,900	1,239	-	-	(15,558)	(14,480)	(155)	(155)	(22)	-
484 Tonica CCSD 79	050-0790	8,992	4,443	220	220	31	-	(34,780)	(34,780)	(34,780)	(7,304)	-	-
485 Deer Park CCSD 82	050-0820	546	508	-	-	-	-	(4,158)	(1,286)	(894)	(264)	(14)	-
486 Grand Ridge CCSD 95	050-0950	17,530	17,530	17,530	3,681	-	-	(73,120)	(66,850)	(31,544)	(31,544)	(4,416)	-
487 La Salle-Peru TWP HSD 120	050-1200	88,552	87,181	68,960	68,960	9,654	-	(205,721)	(39,230)	(16,527)	(3,471)	-	-
488 La Salle Elementary SD 122	050-1220	79,986	74,387	-	-	-	-	(409,331)	(366,537)	(360,701)	(328,427)	(44,779)	-
489 Peru Elementary SD 124	050-1240	-	-	-	-	-	-	(79,278)	(59,030)	(28,571)	(10,781)	(847)	-
490 Oglesby Elementary SD 125	050-1250	31,967	30,905	16,800	3,528	-	-	(83,776)	(28,414)	(20,864)	(20,864)	(2,921)	-
491 Ottawa TWP HSD 140	050-1400	63,449	59,007	-	-	-	-	(145,667)	(88,329)	(80,510)	(31,048)	(2,506)	-
492 Ottawa Elementary SD 141	050-1410	118,003	116,587	97,782	97,782	13,689	-	(402,256)	(72,586)	(27,631)	(5,803)	-	-
493 Marseilles Elementary SD 150	050-1500	39,136	38,014	23,103	4,852	-	-	(97,488)	(92,829)	(92,194)	(92,194)	(12,907)	-
494 Seneca TWP HSD 160	050-1600	28,408	3,409	-	-	-	-	(36,001)	(34,287)	(11,512)	(6,823)	(781)	-
495 Seneca CCSD 170	050-1700	17,134	15,935	-	-	-	-	(117,956)	(70,022)	(63,485)	(47,282)	(6,016)	-
496 Dimmick CCSD 175	050-1750	1,705	1,585	-	-	-	-	(11,135)	(8,506)	(8,148)	(4,677)	(526)	-
497 Waltham CC													

EXHIBIT E (continued)

Schedule of Pension Amounts by Employer as of June 30, 2017

Employer Name	TRS Code	Paragraph 54 and 55 Outflows					Paragraph 54 and 55 Inflows					Thereafter
		2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	
		(46)	(47)	(48)	(49)	(50)	(52)	(53)	(54)	(55)	(56)	(57)
505 Lawrence County CUSD 20	051-0200	26,114	26,114	26,114	5,484	-	(314,750)	(249,343)	(171,212)	(171,212)	(23,970)	-
506 Nelson Public SD 8	052-0080	-	-	-	-	-	(6,489)	(779)	-	-	-	-
507 Dixon USD 170	052-1700	4,992	4,643	-	-	-	(266,663)	(166,800)	(153,182)	(144,055)	(19,828)	-
508 Steward Elementary SD 220	052-2200	37,616	37,549	36,665	21,092	2,373	-	(14,527)	(1,743)	-	-	-
509 Paw Paw CUSD 271	052-2710	49,309	45,858	-	-	-	(111,392)	(89,228)	(86,205)	(73,345)	(9,790)	-
510 Amboy CUSD 272	052-2720	8,612	8,267	3,675	3,675	515	(27,336)	(15,737)	(14,155)	(2,973)	-	-
511 Ashton-Franklin Ctr CUSD 275	052-2750	20,209	20,209	20,209	4,244	-	(205,387)	(88,643)	(62,616)	(62,616)	(9,766)	-
512 Streator Woodland CUSD 5	053-0050	208	25	-	-	-	(59,417)	(57,906)	(37,833)	(24,543)	(2,941)	-
513 Tri Point CUSD 6J	053-0065	12,487	12,487	12,487	2,622	-	(97,870)	(91,866)	(67,107)	(67,107)	(9,395)	-
514 Prairie Central CUSD 8	053-0080	-	-	-	-	-	(291,013)	(184,524)	(93,663)	(81,665)	(10,987)	-
515 Flanagan-Cornell UD 74	053-0740	27,025	25,568	25,369	25,369	3,552	-	(48,669)	(46,112)	(12,141)	(2,550)	-
516 Pontiac Township HSD 90	053-0900	31,261	29,072	-	-	-	(117,957)	(103,733)	(101,794)	(45,364)	(4,251)	-
517 Dwight Township HSD 230	053-2300	114,401	106,393	-	-	-	(123,860)	(111,145)	(109,412)	(27,996)	(890)	-
518 Dwight Common SD 232	053-2320	95,160	88,499	-	-	-	(167,043)	(119,143)	(112,611)	(29,464)	(1,031)	-
519 Rosika Creek CCSD 425	053-4250	712	662	-	-	-	(3,816)	(1,896)	(1,634)	(1,565)	(217)	-
520 Cornell CCSD 426	053-4260	28,970	17,244	14,817	3,112	-	(15,612)	(15,612)	(15,612)	(15,612)	(2,186)	-
521 Pontiac CCSD 429	053-4290	-	-	-	-	-	(598,155)	(266,473)	(195,205)	(141,225)	(17,763)	-
522 Odell CCSD 435	053-4350	18,381	18,346	17,883	3,755	-	(21,534)	(15,444)	(14,614)	(14,614)	(2,046)	-
523 Saunemin CCSD 438	053-4380	11,319	11,207	9,727	9,727	1,362	-	(12,018)	(6,124)	(5,320)	(1,117)	-
524 Hartsburg-Emden CUSD 21	054-0210	4,760	4,760	4,760	1,000	-	(48,859)	(21,595)	(15,469)	(15,469)	(2,166)	-
525 Mt Pulaski CUSD 23	054-0230	39,495	39,495	39,495	8,294	-	(73,729)	(19,637)	(9,585)	(9,585)	(1,342)	-
526 Lincoln Elementary SD 27	054-0270	66,546	62,927	14,847	14,847	2,079	(134,088)	(78,460)	(70,874)	(14,884)	-	-
527 Chester-East Lincoln CCSD 61	054-0610	8,280	8,280	8,280	8,280	1,159	-	(9,950)	(5,956)	(2,778)	(563)	-
528 New Holland-Middletown ESD	054-0880	55,745	31,175	27,824	5,843	-	(65,408)	(61,319)	(6,988)	(6,988)	(978)	-
529 West Lincoln-Broadwell SD 92	054-0920	1,663	1,546	-	-	-	-	(7,791)	(1,655)	(819)	(715)	(96)
530 Lincoln CHSD 404	054-4040	64,353	61,344	21,361	13,153	1,536	-	(14,159)	(1,699)	-	-	-
531 Argenta-Oreana CUSD 1	055-0010	40,011	37,568	5,114	5,114	716	-	(84,863)	(30,991)	(23,645)	(4,965)	-
532 Maroa Forsyth CUSD 2	055-0020	90,330	86,391	34,064	7,153	-	-	(90,590)	(15,842)	(5,649)	(5,649)	(791)
533 Mt Zion CUSD 3	055-0030	74,826	69,588	-	-	-	-	(120,420)	(64,805)	(57,221)	(35,812)	(4,217)
534 Sangamon Valley CUSD 9	055-0090	25,947	25,034	12,902	2,709	-	-	(73,197)	(51,916)	(49,014)	(49,014)	(6,862)
535 Warrensburg-Latham CUSD 11	055-0110	2,485	2,485	2,485	2,485	348	-	(48,751)	(27,585)	(4,496)	(944)	-
536 Meridian CUSD 15	055-0150	-	-	-	-	-	-	(42,886)	(9,602)	(4,735)	(1,076)	(15)
537 Decatur School District 61	055-0610	1,232,241	1,232,241	1,232,241	1,232,241	172,514	-	(2,002,434)	(1,972,911)	(1,584,166)	(332,675)	-
538 Carlinville CUSD 1	056-0010	84,276	80,741	33,770	33,770	4,728	-	(111,795)	(87,365)	(84,034)	(17,647)	-
539 Northwestern CUSD 2	056-0020	-	-	-	-	-	-	(157,561)	(71,407)	(6,285)	(3,206)	(334)
540 Mt Olive USD 5	056-0050	57,278	22,458	17,710	3,719	-	-	(43,894)	(42,283)	(20,880)	(20,880)	(2,923)
541 Staunton CUSD 6	056-0060	1,113	1,035	-	-	-	-	(151,394)	(72,114)	(61,303)	(27,023)	(2,508)
542 Gillespie CUSD 7	056-0070	150,445	141,130	17,380	17,380	2,433	-	(73,638)	(22,441)	(15,459)	(3,246)	-
543 Bunker Hill CUSD 8	056-0080	47,554	47,554	47,554	47,554	6,658	-	(297,992)	(218,818)	(103,847)	(21,808)	-
544 Southwestern CUSD 9	056-0090	387,509	365,341	70,820	14,872	-	-	(1,423,575)	(280,225)	(124,314)	(124,314)	(17,404)
545 North Mac CUSD 34	056-0340	62,145	61,644	54,988	54,988	7,698	-	(216,609)	(107,435)	(92,548)	(19,435)	-
546 Roxana CUSD 1	057-0010	92,312	85,850	-	-	-	-	(477,384)	(315,217)	(293,103)	(245,661)	(32,627)
547 Triad CUSD 2	057-0020	17,402	16,814	8,993	8,993	1,259	-	(142,725)	(49,976)	(37,328)	(7,839)	-
548 Venice CUSD 3	057-0030	121,553	117,741	67,092	67,092	9,393	-	(140,431)	(128,739)	(127,144)	(26,700)	-
549 Highland CUSD 5	057-0050	3,407	3,168	-	-	-	-	(146,881)	(53,627)	(40,911)	(31,446)	(4,050)
550 Edwardsville CUSD 7	057-0070	193,005	186,818	104,612	21,969	-	-	(401,405)	(152,720)	(118,808)	(118,808)	(16,633)
551 Bethalto CUSD 8	057-0080	119,690	93,162	89,545	89,545	12,536	-	(287,526)	(284,523)	(244,632)	(51,373)	-
552 Granite City CUSD 9	057-0090	537,585	88,457	27,212	27,212	3,810	-	(1,146,009)	(1,086,353)	(293,769)	(61,692)	-
553 Collinsville CUSD 10	057-0100	306,823	293,122	111,089	23,329	-	-	(283,364)	(264,643)	(262,090)	(262,090)	(36,693)
554 Alton CUSD 11	057-0110	110,315	110,315	110,315	23,166	-	-	(1,718,285)	(883,911)	(471,313)	(471,313)	(65,984)
555 Madison CUSD 12	057-0120	57,843	53,794	-	-	-	-	(266,580)	(178,816)	(166,848)	(68,117)	(5,862)
556 East Alton SD 13	057-0130	-	-	-	-	-	-	(375,851)	(281,214)	(229,059)	(114,133)	(11,702)
557 East Alton-Wood River CHS 14	057-0140	229,770	228,360	209,631	209,631	29,348	-	(317,221)	(219,893)	(206,621)	(43,390)	-
558 Wood River-Hartford ESD 15	057-0150	55,961	6,715	-	-	-	-	(123,164)	(118,563)	(57,431)	(56,042)	(7,794)
559 Raccoon CSD 1	058-0010	2,953	354	-	-	-	-	(69,470)	(68,833)	(60,363)	(45,945)	(5,896)
560 Kell CSD 2	058-0020	20,802	20,477	16,159	3,393	-	-	(46,047)	(29,091)	(26,779)	(3,749)	-
561 Iuka CCSD 7	058-0070	8,935	8,935	8,935	1,876	-	-	(63,322)	(57,299)	(47,713)	(47,713)	(6,680)
562 Selmaville CCSD 10	058-0100	2,396	2,228	-	-	-	-	(34,344)	(6,817)	(3,063)	(1,700)	(187)
563 Patoka CUSD 100	058-1000	1,783	1,738	242	-	-	-	(73,517)	(66,030)	(65,009)	(65,009)	(9,101)
564 Salem School District 111	058-1110	9,190	8,584	533	112	-	-	(163,505)	(67,853)	(54,810)	(54,810)	(7,673)
565 Central City SD 133	058-1330	3,069	3,069	3,069	-	430	-	(68,938)	(58,689)	(49,295)	(10,352)	-
566 Centralia SD 135	058-1350	65,856	63,124	26,821	26,821	3,755	-	(309,071)	(285,012)	(281,732)	(59,164)	-
567 Centralia HSD 200	058-2000	96,573	96,573	20,280	20,280	-	-	(127,067)	(102,701)	(21,347)	(21,347)	(2,989)
568 South Central CUSD 401	058-4010	35,519	33,033	-	-	-	-	(219,661)	(179,429)	(173,943)	(120,646)	(14,907)
569 Sandoval CUSD 501	058-5010	382,665	382,665	-	237,978	27,932	-	(177,380)	(151,594)	-	-	-
570 Salem CUSD 600	058-6000	37,838	35,292	-	-	-	-	(56,922)	(34,577)			

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2017

Employer Name	TRS Code	Paragraph 54 and 55 Outflows						Paragraph 54 and 55 Inflows					
		2018	2019	2020	2021	2022	Thereafter	2018	2019	2020	2021	2022	Thereafter
		(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)
577 Massac USD 1	061-0010	92,434	92,434	92,434	92,434	12,941	-	(164,115)	(76,212)	(12,759)	(2,679)	-	-
578 Joppa-Maple Grove USD 38	061-0380	25,886	24,074	-	-	-	-	(80,072)	(62,090)	(59,637)	(41,088)	(5,062)	-
579 West Prairie CUSD 103	062-1030	-	-	-	-	-	-	(75,247)	(58,448)	(34,064)	(18,113)	(1,942)	-
580 Bushnell-Prairie CUSD 170	062-1700	28,372	28,372	28,372	5,958	-	-	(283,502)	(246,723)	(177,966)	(177,966)	(24,915)	-
581 Macomb CUSD 185	062-1850	64,075	64,075	64,075	64,075	8,971	-	(214,546)	(85,417)	(16,103)	(3,382)	-	-
582 Nippersink School District 2	063-0020	167,160	167,160	167,160	35,104	-	-	(198,095)	(161,295)	(153,964)	(153,964)	(21,555)	-
583 Fox River Grove CSD 3	063-0030	-	-	-	-	-	-	(61,626)	(43,445)	(29,546)	(24,487)	(3,240)	-
584 Johnsburg CUSD 12	063-0120	288,842	288,842	288,842	288,842	40,438	-	(401,660)	(233,593)	(190,056)	(39,912)	-	-
585 McHenry CCSD 15	063-0150	-	-	-	-	-	-	(373,789)	(112,733)	(56,392)	(42,452)	(5,424)	-
586 Riley CCSD 18	063-0180	21,629	21,430	18,790	18,790	2,631	-	(17,496)	(13,831)	(13,331)	(2,800)	-	-
587 Alden Hebron SD 19	063-0190	48,794	24,330	20,994	20,994	2,939	-	(56,990)	(55,448)	(34,962)	(7,342)	-	-
588 Cary CCSD 26	063-0260	-	-	-	-	-	-	(252,037)	(107,893)	(67,553)	(16,931)	(486)	-
589 Harrison School District 36	063-0360	71,450	40,221	6,435	2,859	267	-	-	-	-	-	-	-
590 Prairie Grove CSD 46	063-0460	8,022	8,022	8,022	8,022	1,123	-	(112,385)	(85,695)	(47,262)	(9,925)	-	-
591 Crystal Lake CCSD 47	063-0470	446,262	415,024	-	-	-	-	(1,148,473)	(755,346)	(701,738)	(413,195)	(47,109)	-
592 Harvard CUSD 50	063-0500	88,171	66,732	-	-	-	-	(360,009)	(360,009)	(360,009)	(214,104)	(24,545)	-
593 Marengo CHSD 154	063-1540	6,083	5,568	-	-	-	-	(35,710)	(17,255)	(14,738)	(6,894)	(673)	-
594 Community HSD 155	063-1550	639,571	317,975	274,121	57,565	-	-	(806,016)	(753,013)	(48,830)	(48,830)	(6,836)	-
595 McHenry CHSD 156	063-1560	16,332	15,189	-	-	-	-	(158,296)	(101,047)	(93,240)	(28,373)	(1,558)	-
596 Richmond Burton CHSD 157	063-1570	23,157	22,858	18,879	3,965	-	-	(46,313)	(30,996)	(28,907)	(28,907)	(4,047)	-
597 Huntley CSD 158	063-1580	27,537	25,609	-	-	-	-	(219,315)	(78,968)	(59,830)	(26,558)	(2,480)	-
598 Marengo-Union ECSD 165	063-1650	14,731	14,011	4,444	4,444	622	-	(93,885)	(20,398)	(10,377)	(2,179)	-	-
599 Woodstock CUSD 200	063-2000	256,395	238,447	-	-	-	-	(1,114,476)	(616,422)	(548,505)	(225,865)	(19,614)	-
600 Le Roy CUSD 2	064-0020	44,165	44,165	44,165	9,275	-	-	(85,053)	(70,332)	(20,978)	(20,978)	(2,937)	-
601 Tri-Valley CUSD 3	064-0030	-	1,528	-	-	-	-	(41,604)	(13,852)	(10,068)	(7,488)	(952)	-
602 Heyworth CUSD 4	064-0040	17,233	16,026	-	-	-	-	(108,087)	(43,290)	(34,455)	(8,580)	(238)	-
603 McLean County USD 5	064-0050	335,903	335,903	335,903	70,540	-	-	(4,494,923)	(1,219,914)	(468,597)	(468,597)	(65,604)	-
604 Lexington CUSD 7	064-0070	49,475	49,475	49,475	10,390	-	-	(98,692)	(84,190)	(73,469)	(73,469)	(10,286)	-
605 Olympia CUSD 16	064-0160	-	-	-	-	-	-	(362,286)	(140,866)	(104,921)	(41,319)	(3,418)	-
606 Ridgeview CUSD 19	064-0190	18,400	17,474	6,053	1,271	-	-	(39,532)	(39,532)	(39,532)	(39,532)	(5,535)	-
607 Bloomington SD 87	064-0870	184,626	184,626	184,626	38,772	-	-	(730,257)	(620,881)	(406,756)	(406,756)	(56,946)	-
608 Greenview CUSD 200	065-2000	23,709	23,080	14,724	3,092	-	-	(53,944)	(20,612)	(16,067)	(16,067)	(2,249)	-
609 Porta CUSD 202	065-2020	117,435	114,229	71,634	15,043	-	-	(152,069)	(40,267)	(25,022)	(25,022)	(3,503)	-
610 Athens CUSD 213	065-2130	16,498	16,498	16,498	3,465	-	-	(93,449)	(68,831)	(40,738)	(40,738)	(5,703)	-
611 Mercer County SD 404	066-4040	35,744	35,744	35,744	35,744	5,004	-	(46,281)	(19,188)	(1,615)	(339)	-	-
612 Valmeyer CUSD 3	067-0030	10,299	2,527	1,467	308	-	-	(4,795)	(4,783)	(4,622)	(4,622)	(647)	-
613 Columbia CUSD 4	067-0040	3,154	2,933	-	-	-	-	(78,871)	(33,394)	(27,193)	(19,248)	(2,399)	-
614 Waterloo CUSD 5	067-0050	45,247	42,863	11,191	11,191	1,567	-	(117,235)	(22,696)	(9,805)	(2,059)	-	-
615 Panhandle CUSD 2	068-0020	29,870	29,870	29,870	6,273	-	-	(25,743)	(15,593)	(7,369)	(7,369)	(1,032)	-
616 Hillsboro CUSD 3	068-0030	8,594	8,594	8,594	1,805	-	-	(133,914)	(78,404)	(21,769)	(21,769)	(3,048)	-
617 Litchfield CUSD 12	068-0120	-	-	-	-	-	-	(253,811)	(237,921)	(225,241)	(212,597)	(29,293)	-
618 Nokomis CUSD 22	068-0220	8,157	1,597	702	147	-	-	(56,379)	(53,660)	(17,541)	(17,541)	(2,456)	-
619 Franklin CUSD 1	069-0010	22,255	22,255	22,255	4,673	-	-	(63,047)	(37,621)	(26,630)	(26,630)	(3,728)	-
620 Waverly CUSD 6	069-0060	25,578	25,180	19,888	19,888	2,784	-	(27,758)	(8,239)	(5,577)	(1,171)	-	-
621 Meredosia-Chambersburg SD 11	069-0110	63,880	32,339	28,038	5,921	6	-	(81,085)	(75,410)	-	-	-	-
622 Triopia CUSD 27	069-0270	33,173	32,723	26,755	26,755	3,746	-	(89,151)	(70,444)	(67,893)	(14,258)	-	-
623 Jacksonville SD 117	069-1170	120,606	26,672	-	-	-	-	(165,651)	(165,651)	(165,651)	(149,235)	(20,282)	-
624 Sullivan CUSD 300	070-3000	49,756	5,971	-	-	-	-	(135,510)	(126,991)	(13,812)	(8,131)	(927)	-
625 Okaw Valley CUSD 302	070-3020	4,008	4,008	4,008	4,008	561	-	(24,190)	(7,455)	(3,408)	(715)	-	-
626 Kings CSD 144	071-1440	29,863	29,863	29,863	6,271	-	-	(33,580)	(23,985)	(20,067)	(20,067)	(2,809)	-
627 Creston CCSD 161	071-1610	359	359	359	75	-	-	(6,212)	(2,919)	(2,052)	(2,052)	(287)	-
628 Rochelle TWP HSD 212	071-2120	209,017	198,305	152,064	152,064	21,289	-	(127,852)	(127,852)	(127,852)	(26,849)	-	-
629 Oregon CUSD 220	071-2200	155,999	142,109	140,215	140,215	19,630	-	(424,405)	(402,950)	(117,903)	(24,760)	-	-
630 Forrestville Valley CUSD 221	071-2210	27,993	26,550	7,375	1,549	-	-	(194,401)	(113,258)	(102,193)	(102,193)	(14,307)	-
631 Polo CUSD 222	071-2220	4,848	4,509	-	-	-	-	(113,929)	(27,608)	(15,837)	(9,254)	(1,051)	-
632 Meridian CUSD 223	071-2230	267,455	255,179	92,088	92,088	12,892	-	(399,607)	(243,412)	(222,112)	(46,644)	-	-
633 Byron CUSD 226	071-2260	362,360	337,351	5,068	1,069	-	-	(844,641)	(123,573)	(25,246)	(25,246)	(3,534)	-
634 Rochelle CCSD 231	071-2310	170,842	120,160	56,657	22,221	1,829	-	-	-	-	-	-	-
635 Eswood CCSD 269	071-2690	273	254	-	-	-	-	(6,321)	(2,823)	(2,346)	(758)	(47)	-
636 Pleasant Valley SD 62	072-0620	159,327	159,327	159,327	159,327	22,306	-	(107,404)	(86,585)	(21,560)	(4,528)	-	-
637 Norwood Elementary SD 63	072-0630	-	-	-	-	-	-	(74,339)	(74,108)	(71,489)	(41,965)	(4,776)	-
638 Bartonville SD 66	072-0660	11,366	11,366	11,366	2,387	-	-	(47,780)	(18,008)	(13,520)	(13,520)	(1,893)	-
639 Oak Grove East SD 68	072-0680	53,086	51,412	29,177	6,127	-	-	(90,822)	(22,187)	(12,827)	(12,827)	(1,796)	-
640 Pleasant Hill SD 69	072-0690	20,262	18,844	-	-	-	-	(97,467)	(73,421)	(70,142)	(61,916)	(8,362)	-
641 Monroe SD 70	072-0700	1,954	1,817	-	-	-	-						

EXHIBIT E (continued)

Schedule of Pension Amounts by Employer as of June 30, 2017

Employer Name	TRS Code	Paragraph 54 and 55 Outflows					Paragraph 54 and 55 Inflows					Thereafter	
		2018	2019	2020	2021	2022	2018	2019	2020	2021	2022		
		(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)
649 Dunlap CUSD 323	072-3230	198,818	190,052	73,588	73,588	10,302	-	(164,818)	(88,515)	(78,110)	(16,403)	-	-
650 Peoria Heights CUSD 325	072-3250	89,750	15,626	5,518	1,159	-	-	(140,691)	(134,730)	(55,534)	(55,534)	(7,775)	-
651 Princeville CUSD 326	072-3260	3,619	3,619	3,619	760	-	-	(35,336)	(34,781)	(30,311)	(30,311)	(4,243)	-
652 Illini Bluffs CUSD 327	072-3270	18,502	2,220	-	-	-	-	(88,463)	(85,301)	(43,299)	(31,173)	(3,913)	-
653 Hollis CSD 328	072-3280	3,160	2,938	-	-	-	-	(10,714)	(7,332)	(6,871)	(2,214)	(137)	-
654 Tamaroa SD 5	073-0050	880	818	-	-	-	-	(7,078)	(2,847)	(2,270)	(509)	(6)	-
655 Pinckneyville SD 50	073-0500	17,628	16,989	8,528	8,528	1,194	-	(59,939)	(22,063)	(17,034)	(3,577)	-	-
656 Pinckneyville CHSD 101	073-1010	50,493	50,401	49,180	49,180	6,885	-	(25,234)	(16,869)	(15,728)	(3,303)	-	-
657 Community CSD 204	073-2040	10,241	10,241	10,241	2,151	-	-	(32,049)	(15,544)	(12,382)	(12,382)	(1,734)	-
658 Duquoin CUSD 300	073-3000	43,182	43,182	43,182	9,068	-	-	(319,424)	(117,205)	(47,839)	(47,839)	(6,697)	-
659 Bernert CUSD 5	074-0050	34,176	32,375	8,456	8,456	1,184	-	(18,756)	(10,316)	(9,165)	(1,925)	-	-
660 Monticello CUSD 25	074-0250	23,234	22,636	14,690	3,085	-	-	(101,015)	(49,557)	(42,540)	(42,540)	(5,956)	-
661 Atwood Hammond CUSD 39	074-0390	-	-	-	-	-	-	(181,776)	(145,131)	-	-	-	-
662 DeLand-Weldon CUSD 57	074-0570	3,214	3,200	3,017	3,017	422	-	(8,978)	(1,519)	(502)	(105)	-	-
663 Cenro Gordo CUSD 100	074-1000	31,393	31,174	28,258	24,634	3,314	-	(32,833)	(3,940)	-	-	-	-
664 Pleasant Hill CUSD 3	075-0030	-	-	-	-	-	-	(45,037)	(38,930)	(4,109)	(2,352)	(264)	-
665 Griggsville-Perry CUSD 4	075-0040	23,857	22,983	11,369	2,388	-	-	(82,825)	(41,679)	(36,068)	(36,068)	(5,049)	-
666 Pikealand CUSD 10	075-0100	186,608	174,046	7,159	7,159	1,002	-	(142,823)	(89,759)	(82,523)	(17,330)	-	-
667 Western CUSD 12	075-0120	25,383	25,383	25,383	5,330	-	-	(51,553)	(36,308)	(2,810)	(2,810)	(393)	-
668 Pope County CUSD 1	076-0010	-	-	-	-	-	-	(85,323)	(34,502)	(10,598)	(5,528)	(585)	-
669 Century CUSD 100	077-1000	54,520	52,530	26,085	5,478	-	-	(26,995)	(24,529)	(24,193)	(24,193)	(3,387)	-
670 Meridian CUSD 101	077-1010	775,111	755,033	488,286	270,112	29,696	-	(210,174)	(25,221)	-	-	-	-
671 Putnam County CUSD 535	078-5350	-	-	-	-	-	-	(59,076)	(20,174)	(9,425)	(3,762)	(316)	-
672 Coulterville USD 1	079-0010	5,474	5,091	-	-	-	-	(53,481)	(32,722)	(29,890)	(9,231)	(534)	-
673 Red Bud CUSD 132	079-1320	22,540	20,962	-	-	-	-	(160,369)	(152,574)	(151,511)	(35,686)	(686)	-
674 Prairie Du Rocher CCSD 134	079-1340	12,754	12,076	3,059	642	-	-	(19,782)	(13,503)	(12,647)	(12,647)	(1,771)	-
675 Steeleville CUSD 138	079-1380	29,256	27,620	5,882	5,882	823	-	(61,914)	(24,626)	(19,541)	(4,104)	-	-
676 Chester CUSD 139	079-1390	9,363	6,243	-	-	-	-	(149,864)	(149,864)	(149,864)	(149,612)	(20,936)	-
677 Sparta CUSD 140	079-1400	45,766	45,766	45,766	39,128	5,231	-	(303,907)	(193,020)	-	-	-	-
678 Richland County CUSD 1	080-0010	189,795	183,719	102,996	21,629	-	-	(149,275)	(24,553)	(7,546)	(7,546)	(1,056)	-
679 West Richland CUSD 2	080-0020	-	-	-	-	-	-	(44,973)	(39,795)	-	-	-	-
680 Hampton School District 29	081-0290	31,625	30,866	20,783	4,364	-	-	(9,946)	(5,478)	(4,868)	(4,868)	(682)	-
681 United TWP HSD 30	081-0300	-	-	-	-	-	-	(134,671)	(73,134)	(22,400)	(11,782)	(1,254)	-
682 Silvis School District 34	081-0340	6,561	6,181	1,125	1,125	157	-	(34,283)	(27,440)	(26,507)	(5,567)	-	-
683 Carbon Cliff-Barstow SD 36	081-0360	68,292	68,292	68,292	29,193	2,632	-	(110,203)	(45,103)	-	-	-	-
684 East Moline SD 37	081-0370	30,003	27,903	-	-	-	-	(739,888)	(534,261)	(506,220)	(110,225)	(694)	-
685 Moline USD 40	081-0400	131,634	131,634	131,634	131,634	18,429	-	(677,403)	(400,032)	(290,870)	(61,083)	-	-
686 Rock Island SD 41	081-0410	808,963	441,431	-	-	-	-	(1,315,030)	(1,315,030)	(1,315,030)	(1,154,634)	(155,680)	-
687 Riverdale CUSD 100	081-1000	17,701	17,114	9,318	9,318	1,304	-	(71,487)	(30,726)	(25,168)	(5,285)	-	-
688 Sherrard CUSD 200	081-2000	112,175	112,175	112,175	85,000	10,889	-	(110,311)	(71,232)	-	-	-	-
689 Rockridge CUSD 300	081-3000	153,723	151,596	123,342	84,402	10,367	-	(114,649)	(13,758)	-	-	-	-
690 Lebanon CUSD 9	082-0090	108,054	51,368	43,638	9,164	-	-	(143,008)	(133,321)	(4,623)	(4,623)	(647)	-
691 Mascoutah CUSD 19	082-0190	132,697	102,879	98,813	98,813	13,834	-	(275,268)	(265,582)	(136,898)	(28,749)	-	-
692 St Liberty CSD 30	082-0300	-	-	-	-	-	-	(8,150)	(2,065)	(787)	(726)	(99)	-
693 Marissa CUSD 40	082-0400	47,776	44,545	1,623	1,623	227	-	(86,903)	(43,017)	(37,032)	(7,777)	-	-
694 New Athens CUSD 60	082-0600	81,857	79,158	43,306	9,094	-	-	(55,697)	(45,606)	(44,230)	(44,230)	(6,192)	-
695 Freeburg CCSD 70	082-0700	27,636	25,862	2,285	2,285	320	-	(55,117)	(14,863)	(9,373)	(1,968)	-	-
696 Freeburg CHSD 77	082-0770	72,549	17,713	10,235	10,235	1,433	-	(55,648)	(53,405)	(23,608)	(4,957)	-	-
697 Shiloh Village SD 85	082-0850	33,314	30,982	-	-	-	-	(31,266)	(20,730)	(19,293)	(13,104)	(1,604)	-
698 OFallon CCSD 90	082-0900	14,258	13,260	-	-	-	-	(465,187)	(159,841)	(118,202)	(86,516)	(10,933)	-
699 Central School District 104	082-1040	32,226	30,953	14,034	2,947	-	-	(19,292)	(6,463)	(4,714)	(4,714)	(660)	-
700 Pontiac-Wm Holiday SD 105	082-1050	25,355	24,848	18,106	18,106	2,535	-	(39,322)	(13,266)	(9,713)	(2,040)	-	-
701 Grant CCSD 110	082-1100	8,455	7,864	-	-	-	-	(61,826)	(36,934)	(33,540)	(8,800)	(311)	-
702 Wolf Branch SD 113	082-1130	16,592	15,430	-	-	-	-	(34,552)	(17,511)	(15,187)	(14,505)	(2,005)	-
703 Whiteside SD 115	082-1150	39,385	39,114	35,510	7,457	-	-	(78,855)	(39,501)	(34,135)	(34,135)	(4,779)	-
704 High Mount SD 116	082-1160	156,302	108,049	8,588	8,588	1,202	-	(81,217)	(81,217)	(81,217)	(17,056)	-	-
705 Belleville SD 118	082-1180	-	-	-	-	-	-	(843,106)	(233,584)	(94,891)	(82,132)	(11,024)	-
706 Belle Valley SD 119	082-1190	7,540	7,540	7,540	7,540	1,056	-	(133,505)	(74,231)	(19,985)	(4,197)	-	-
707 Smithton CCSD 130	082-1300	17,651	13,081	5,428	1,140	-	-	(10,262)	(10,262)	(10,262)	(1,437)	-	-
708 Millstadt CCSD 160	082-1600	197,644	162,572	157,789	33,136	-	-	(345,193)	(321,583)	(7,902)	(7,902)	(1,106)	-
709 Harmony Emree SD 175	082-1750	79,360	75,483	23,977	23,977	3,357	-	(40,726)	(22,085)	(19,542)	(4,104)	-	-
710 Signal Hill SD 181	082-1810	91,837	88,703	47,058	47,058	6,588	-	(128,973)	(95,793)	(91,269)	(19,166)	-	-
711 Cahokia CUSD 187	082-1870	249,239	231,792	-	-	-	-	(1,584,972)	(1,397,686)	(1,372,147)	(664,439)	(66,684)	-
712 Brooklyn USD 188	082-1880	149,019	144,798	88,721	28,004	1,661	-	(33,283)	(3,994)	-	-	-	-
713 East St Louis SD 189	082-1890	5,517,108	5,416,017	4,072,961	3,201,02								

EXHIBIT E (continued)

Schedule of Pension Amounts by Employer as of June 30, 2017

Employer Name	TRS Code	Paragraph 54 and 55 Outflows					Paragraph 54 and 55 Inflows					Thereafter
		2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	
		(46)	(47)	(48)	(49)	(50)	(52)	(53)	(54)	(55)	(56)	(57)
721 Tri City CUSD 1	084-0010	1,748	1,626	-	-	-	(101,822)	(82,532)	(79,902)	(79,689)	(11,149)	-
722 Rochester CUSD 3A	084-0030	41,440	38,539	-	-	-	(62,998)	(15,793)	(9,356)	(5,448)	(617)	-
723 Ball Chatham CUSD 5	084-0050	481,848	370,342	355,137	147,123	12,856	(917,492)	(853,268)	-	-	-	-
724 Pleasant Plains CUSD 8	084-0080	53,929	13,374	7,843	1,647	-	(59,227)	(58,667)	(51,227)	(51,227)	(7,172)	-
725 Auburn CUSD 10	084-0100	-	-	-	-	-	(76,810)	(68,628)	(56,744)	(48,527)	(6,488)	-
726 Pawnee CUSD 11	084-0110	10,482	10,282	7,624	7,624	1,067	(73,140)	(58,605)	(56,622)	(11,891)	-	-
727 Riverton CUSD 14	084-0140	112,110	106,726	35,188	7,389	-	(185,869)	(36,075)	(15,648)	(15,648)	(2,191)	-
728 Williamsville CUSD 15	084-0150	2,759	2,759	2,759	579	-	(121,551)	(53,941)	(20,498)	(20,498)	(2,870)	-
729 New Berlin CUSD 16	084-0160	1,995	1,855	-	-	-	(44,132)	(40,582)	(40,098)	(36,846)	(5,038)	-
730 Springfield SD 186	084-1860	-	-	-	-	-	(3,506,952)	(3,386,856)	(2,281,198)	(2,108,897)	(288,833)	-
731 Schuyler - Industry CUSD 5	085-0050	6,450	6,450	6,450	6,450	903	(132,005)	(67,476)	(3,813)	(801)	-	-
732 Winchester CUSD 1	086-0010	17,854	17,854	17,854	3,749	-	(92,476)	(61,240)	(53,019)	(53,019)	(7,423)	-
733 Scott-Morgan Cnty CUSD 2	086-0020	5,441	5,403	4,890	1,027	-	(54,130)	(9,873)	(3,838)	(3,838)	(537)	-
734 Windsor CUSD 1	087-0010	1,034	1,034	1,034	1,034	145	(51,466)	(22,999)	(9,084)	(1,908)	-	-
735 Cowden-Herrick CUD 3A	087-0030	19,075	18,623	12,616	12,616	1,766	(73,870)	(21,860)	(14,769)	(3,101)	-	-
736 Shelbyville CUSD 4	087-0040	47,435	45,840	24,658	5,178	-	(117,484)	(44,725)	(34,803)	(34,803)	(4,872)	-
737 Stewardson-Strasburg CUSD 5	087-0050	-	-	-	-	-	(49,755)	(26,935)	(6,217)	(2,440)	(201)	-
738 Central A & M CUSD 21	087-0210	74,123	69,128	2,762	1,275	123	(41,658)	(4,999)	-	-	-	-
739 Bradford CUSD 1	088-0010	75,411	64,856	19,618	19,618	2,747	(90,873)	(90,873)	(90,873)	(19,083)	-	-
740 Stark County CUSD 100	088-1000	6,802	6,802	6,802	6,802	952	(125,491)	(45,073)	(15,023)	(3,155)	-	-
741 Freeport School District 145	089-1450	129,708	120,629	-	-	-	(565,052)	(328,053)	(295,735)	(178,275)	(20,587)	-
742 Pearl City CUSD 200	089-2000	-	-	-	-	-	(47,732)	(28,389)	(18,225)	(13,650)	(1,741)	-
743 Dakota CUSD 201	089-2010	-	-	-	-	-	(286,796)	(229,027)	(220,770)	(176,049)	(22,983)	-
744 Lena Winslow CUSD 202	089-2020	30,413	30,396	30,168	18,643	2,181	(62,810)	(7,537)	-	-	-	-
745 Orangeville CUSD 203	089-2030	65,098	60,570	418	418	59	(24,497)	(4,825)	(2,142)	(450)	-	-
746 District 50 Schools	090-0500	68,110	64,882	22,007	4,621	-	(215,647)	(166,194)	(159,450)	(159,450)	(22,323)	-
747 Central School District 51	090-0510	110,288	13,235	-	-	-	(139,928)	(136,808)	(95,356)	(71,234)	(9,075)	-
748 Washington School District 52	090-0520	3,652	3,652	3,652	767	-	(64,723)	(43,627)	(16,347)	(16,347)	(2,289)	-
749 Creve Coeur SD 76	090-0760	81,159	78,474	42,804	9,989	-	(155,135)	(104,452)	(97,540)	(97,540)	(13,656)	-
750 Robein School District 85	090-0850	1,154	1,073	-	-	-	(8,766)	(3,776)	(3,095)	(2,055)	(249)	-
751 East Peoria SD 86	090-0860	57,604	53,572	-	-	-	(287,421)	(119,758)	(96,895)	(69,416)	(8,696)	-
752 Rankin CSD 98	090-0980	5,942	5,942	-	-	-	(15,131)	(13,614)	(8,144)	(1,710)	-	-
753 N Pekin-Marquette Heights SD	090-1020	-	-	-	-	832	(161,155)	(125,974)	(116,597)	(103,082)	(13,929)	-
754 Pekin Public SD 108	090-1080	195,152	187,137	80,659	16,938	-	(904,470)	(374,525)	(302,259)	(302,259)	(42,316)	-
755 South Pekin SD 137	090-1370	13,842	9,854	9,310	1,955	-	(30,473)	(29,192)	(12,167)	(12,167)	(1,703)	-
756 Pekin CHSD 303	090-3030	68,003	63,243	-	-	-	(391,925)	(178,889)	(149,838)	(119,181)	(15,544)	-
757 Washington CHSD 308	090-3080	39,598	11,212	7,341	1,542	-	(131,986)	(126,923)	(59,649)	(59,649)	(8,351)	-
758 East Peoria CHSD 309	090-3090	1,664	1,664	1,664	349	-	(119,110)	(112,854)	(82,992)	(82,992)	(11,619)	-
759 Spring Lake CCSD 606	090-6060	82	77	-	-	-	(1,644)	(749)	(627)	(256)	(22)	-
760 Deer Creek-Mackinaw CUSD 701	090-7010	26,201	24,367	-	-	-	(141,957)	(55,058)	(43,890)	(28,484)	(3,414)	-
761 Tremont CUSD 702	090-7020	1,795	1,670	-	-	-	(41,101)	(40,715)	(40,662)	(29,597)	(3,732)	-
762 Delavan CUSD 703	090-7030	29,192	27,148	-	-	-	(140,489)	(137,100)	(136,638)	(61,314)	(5,781)	-
763 Morton CUSD 709	090-7090	30,248	28,131	-	-	-	(347,474)	(254,643)	(241,985)	(176,126)	(22,207)	-
764 Lick Creek CCSD 16	091-0160	1,172	1,158	974	974	136	(7,243)	(2,682)	(2,060)	(433)	-	-
765 Cobden Unit District 17	091-0170	8,507	7,911	-	-	-	(142,038)	(114,972)	(111,282)	(79,304)	(9,912)	-
766 Anna CCSD 37	091-0370	-	-	-	-	-	(150,878)	(122,471)	(88,464)	(18,795)	(39)	-
767 Jonesboro CCSD 43	091-0430	55,349	11,007	4,960	4,960	694	(103,532)	(97,761)	(21,094)	(4,430)	-	-
768 Donoia Unit District 66	091-0660	18,135	18,135	18,135	16,680	2,277	(45,443)	(6,227)	-	-	-	-
769 Anna Jonesboro CHSD 81	091-0810	384	384	384	384	54	(59,356)	(53,896)	(50,063)	(10,513)	-	-
770 Shawnee CUSD 84	091-0840	39,230	36,484	-	-	-	(17,416)	(11,163)	(10,310)	(2,546)	(68)	-
771 Bismarck CUSD 1	092-0010	-	-	-	-	-	(81,217)	(58,473)	(13,901)	(10,564)	(1,355)	-
772 Westville CUSD 2	092-0020	188	23	-	-	-	(50,403)	(49,467)	(37,028)	(24,769)	(3,011)	-
773 Georgetown-Ridge Farm CUD 4	092-0040	7,200	864	-	-	-	(297,794)	(291,127)	(202,549)	(48,564)	(1,068)	-
774 Catlin CUSD 5	092-0050	417	388	8	8	1	(107,215)	(92,483)	(90,474)	(19,000)	-	-
775 Rossville-Alvin CUSD 7	092-0070	34,859	23,083	21,478	11,052	1,159	(18,531)	(17,234)	-	-	-	-
776 Potomac CUSD 10	092-0100	-	-	-	-	-	(50,179)	(46,352)	(45,725)	(10,215)	(109)	-
777 Hopeton Area CUSD 11	092-0110	83,548	83,548	83,548	83,548	11,697	(492,621)	(437,298)	(343,362)	(72,106)	-	-
778 Jamaica CUSD 12	092-0120	38,392	30,054	22,074	22,074	3,090	(161,734)	(161,734)	(161,734)	(33,964)	-	-
779 Armstrong-Ellis CSD 61	092-0610	2,690	2,670	2,412	1,732	217	(2,701)	(324)	-	-	-	-
780 Oakwood CUSD 76	092-0760	58,702	54,593	-	-	-	(338,575)	(127,779)	(99,034)	(82,836)	(10,994)	-
781 Danville CCSD 118	092-1180	427,234	394,382	-	-	-	(1,869,098)	(1,869,098)	(1,869,098)	(1,544,511)	(204,152)	-
782 Armstrong THSD 225	092-2250	45,562	45,562	45,562	9,568	-	(24,245)	(20,580)	(17,272)	-	(2,418)	-
783 Salt Fork CUSD 512	092-5120	251,741	251,741	251,741	187,524	23,864	-	-	-	-	-	-
784 Allendale CCSD 17	093-0170	-	-	-	-	-	(30,425)	(22,668)	(17,400)	(9,958)	(1,117)	-
785 Wabash CUSD 348	093-3480	79,223	79,223	79,223	16,637	-	(35,253)	(219,206)	(8,198)	(8,198)	(1,146)	-
786 Monmouth - Roseville CUSD 238	094-2380	22,081	22,081	22,081	22,081	3,091	(90,064)	(26,427)	(11,698)	(2,457)	-	-
787 United SD 304	094-3040	114,104	106,117	-	-	-	(246,876)	(192,900)	(185,539)	(48,151)	(1,628)	-
788 Oakdale CCSD 1	095-0010	86,127	84,130	57,598	57,598	8,064	(61,151)	(55,751)	(55,015)	(11,553)	-	-
789 West Washington CUSD 10												

EXHIBIT E (continued)

Schedule of Pension Amounts by Employer as of June 30, 2017

Employer Name	TRS Code	Paragraph 54 and 55 Outflows					Paragraph 54 and 55 Inflows					Thereafter	
		2018	2019	2020	2021	2022	2018	2019	2020	2021	2022		
		(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)
793 Nashville CCSD 49	095-0490	-	-	-	-	-	-	(49,639)	(16,491)	(10,244)	(6,374)	(748)	-
794 Nashville CHSD 99	095-0990	9,146	9,146	9,146	5,479	631	-	(29,017)	(7,124)	-	-	-	-
795 New Hope CCSD 6	096-0060	607	564	-	-	-	-	(37,194)	(20,708)	(18,460)	(12,491)	(1,527)	-
796 Geff CCSD 14	096-0140	21,784	10,370	1,688	355	-	-	(2,034)	(2,034)	(2,034)	(2,034)	(285)	-
797 Jasper CCSD 17	096-0170	525	489	-	-	-	-	(14,800)	(4,276)	(2,841)	(1,221)	(111)	-
798 Wayne City CUSD 100	096-1000	2,151	2,151	2,151	2,151	301	-	(45,244)	(9,565)	(3,669)	(770)	-	-
799 Fairfield Public SD 112	096-1120	449	417	-	-	-	-	(98,328)	(30,672)	(21,448)	(13,744)	(1,637)	-
800 North Wayne CUSD 200	096-2000	1,565	1,565	1,565	1,565	219	-	(60,156)	(13,505)	(3,221)	(676)	-	-
801 Fairfield CHSD 225	096-2250	59,941	57,927	31,177	6,547	-	-	(114,075)	(47,149)	(38,023)	(38,023)	(5,323)	-
802 Gravitte CUSD 1	097-0010	-	-	-	-	-	-	(116,604)	(104,637)	(8,716)	(2,850)	(181)	-
803 Norris City-Omaha-Enfield SD	097-0030	5,523	5,137	-	-	-	-	(50,949)	(32,230)	(29,677)	(11,235)	(887)	-
804 Carmi-White Cnty CUSD 5	097-0050	-	-	-	-	-	-	(310,450)	(183,664)	(139,992)	(29,987)	(104)	-
805 Erie CUSD 1	098-0010	149,922	116,923	112,423	24,921	233	-	(184,117)	(171,228)	-	-	-	-
806 River Bend CUSD 2	098-0020	25,522	25,522	25,522	12,842	1,326	-	(33,829)	(24,618)	-	-	-	-
807 Prophetstown-Lyndon-Tampico SD	098-0030	-	-	-	-	-	-	(98,352)	(73,249)	(56,880)	(50,325)	(6,802)	-
808 Sterling CUSD 5	098-0050	362,271	336,912	-	-	-	-	(538,834)	(374,187)	(351,735)	(154,306)	(14,256)	-
809 Morrison CUSD 6	098-0060	54,015	50,234	-	-	-	-	(218,549)	(152,063)	(142,997)	(73,344)	(7,676)	-
810 East Coloma SD 12	098-0120	-	-	-	-	-	-	(79,134)	(9,496)	-	-	-	-
811 Rock Falls Elementary SD 13	098-0130	48,133	44,763	-	-	-	-	(462,262)	(97,482)	(47,739)	(12,955)	(519)	-
812 East Coloma-Nelson CESD 20	098-0200	92,519	32,830	-	-	-	-	(29,663)	(29,663)	(29,663)	(15,808)	(1,698)	-
813 Montmorency CCSD 145	098-1450	-	-	-	-	-	-	(38,368)	(26,822)	(19,129)	(15,120)	(1,968)	-
814 Rock Falls TWP HSD 301	098-3010	9,191	8,548	-	-	-	-	(64,507)	(37,906)	(34,279)	(16,208)	(1,597)	-
815 Channahon School District 17	099-0170	5,560	5,242	1,015	1,015	142	-	(37,081)	(15,177)	(12,190)	(2,560)	-	-
816 Troy CCSD 30C	099-0300	298,561	298,561	298,561	62,698	-	-	(824,419)	(789,616)	(554,810)	(554,810)	(77,673)	-
817 Homer CCSD 33	099-0330	90,849	84,489	-	-	-	-	(843,298)	(748,327)	(735,377)	(190,768)	(6,440)	-
818 Laraway CCSD 70	099-0700	52,596	50,710	25,653	5,387	-	-	(19,167)	(8,978)	(7,589)	(7,589)	(1,062)	-
819 Union School District 81	099-0810	5,994	5,913	4,839	1,016	-	-	(43,086)	(19,326)	(16,086)	(16,086)	(2,252)	-
820 Rockdale School District 84	099-0840	428	428	428	428	60	-	(89,254)	(44,905)	(20,969)	(4,403)	-	-
821 Joliet School District 86	099-0860	194,552	194,552	194,552	194,552	27,237	-	(1,139,223)	(638,596)	(411,635)	(86,443)	-	-
822 Chaney-Monge SD 88	099-0880	21,483	21,118	16,273	-	-	-	(44,876)	(19,324)	(15,840)	(15,840)	(2,218)	-
823 Richland School District 88A	099-0885	36,561	20,364	18,156	18,156	2,542	-	(129,560)	(123,149)	(37,975)	(7,975)	-	-
824 Fairmont School District 89	099-0890	24,386	2,926	-	-	-	-	(45,452)	(43,802)	(21,882)	(6,252)	(294)	-
825 Taft School District 90	099-0900	40,914	4,910	-	-	-	-	(143,111)	(142,323)	(131,860)	(35,658)	(1,412)	-
826 Lockport School District 91	099-0910	114,481	28,570	16,855	16,855	2,360	-	(55,314)	(53,004)	(22,313)	(4,686)	-	-
827 Will Cnty School District 92	099-0920	22,467	20,895	-	-	-	-	(248,870)	(55,187)	(28,776)	(12,309)	(1,110)	-
828 Manhattan School District 114	099-1140	30,425	3,651	-	-	-	-	(36,893)	(36,291)	(28,300)	(22,463)	(2,928)	-
829 New Lenox School District 122	099-1220	102,634	96,225	11,077	11,077	1,551	-	(390,577)	(227,527)	(205,293)	(43,112)	-	-
830 Frankfort CCSD 157C	099-1570	42,054	41,000	26,994	26,994	3,779	-	(87,417)	(49,672)	(44,524)	(9,350)	-	-
831 Mokena School District 159	099-1590	31,652	30,246	11,562	11,562	1,619	-	(73,410)	(34,175)	(28,825)	(6,053)	-	-
832 Summit Hill SD 161	099-1610	195,363	195,363	195,363	41,026	-	-	(421,396)	(360,543)	(254,617)	(254,617)	(35,646)	-
833 Beecher CUSD 200U	099-2000	21,510	20,004	-	-	-	-	(67,217)	(29,671)	(24,551)	(10,552)	(956)	-
834 Crete Monsee CUSD 201U	099-2010	156,166	152,188	99,344	20,862	-	-	(1,383,322)	(1,116,259)	(1,079,841)	(1,079,841)	(151,178)	-
835 Plainfield SD 202	099-2020	129,783	120,698	-	-	-	-	(482,958)	(307,260)	(283,302)	(246,303)	(33,105)	-
836 Elwood CCSD 203	099-2030	57,254	57,053	54,383	54,383	7,614	-	(34,197)	(29,490)	(28,848)	(6,058)	-	-
837 Joliet TWP HSD 204	099-2040	217,037	201,845	-	-	-	-	(525,828)	(220,239)	(178,568)	(115,456)	(13,815)	-
838 Lockport TWP HSD 205	099-2050	84,757	81,447	37,466	37,466	5,245	-	(81,176)	(41,467)	(36,052)	(7,571)	-	-
839 Peotone CUSD 207	099-2070	182,357	122,513	29,482	29,482	4,127	-	(95,130)	(95,130)	(95,130)	(19,977)	-	-
840 Wilmington CUSD 209	099-2090	7,948	7,948	7,948	7,948	1,113	-	(55,804)	(30,866)	(16,237)	(3,410)	-	-
841 Lincoln-Way CHSD 210	099-2100	-	-	-	-	-	-	(424,726)	(319,208)	(199,469)	(151,982)	(19,510)	-
842 Reed Custer CUSD 255	099-2550	2,538	2,538	2,538	2,538	355	-	(225,929)	(122,135)	(106,610)	(22,388)	-	-
843 Valley View CUSD 365	099-3650	228,446	220,299	112,059	23,532	-	-	(2,785,312)	(1,701,434)	(1,553,633)	(1,553,633)	(217,509)	-
844 Johnston City CUSD 1	100-0010	-	-	-	-	-	-	(214,615)	(192,488)	(163,838)	(143,655)	(19,361)	-
845 Marion CUSD 2	100-0020	6,530	784	-	-	-	-	(405,061)	(391,568)	(212,306)	(107,968)	(11,233)	-
846 Crab Orchard CUSD 3	100-0030	16,602	16,602	16,602	3,486	-	-	(29,823)	(12,534)	(8,445)	(8,445)	(1,182)	-
847 Herrin CUSD 4	100-0040	14,662	14,662	14,662	14,662	2,053	-	(409,136)	(88,420)	(15,382)	(3,230)	-	-
848 Cartersville CUSD 5	100-0050	75,985	70,666	-	-	-	-	(763,984)	(540,620)	(510,162)	(304,491)	(34,975)	-
849 Harlem USD 122	101-1220	77,735	72,293	-	-	-	-	(1,522,035)	(1,239,648)	(1,201,141)	(327,132)	(13,272)	-
850 Kinnicknick CCSD 131	101-1310	-	-	-	-	-	-	(75,427)	(22,035)	(11,163)	(8,686)	(1,124)	-
851 Prairie Hill CCSD 133	101-1330	-	-	-	-	-	-	(45,774)	(35,099)	(17,899)	(9,920)	(1,092)	-
852 Shirland CCSD 134	101-1340	29,913	28,825	14,368	14,368	2,011	-	(28,330)	(24,704)	(24,209)	(5,084)	-	-
853 Rockton School District 140	101-1400	-	-	-	-	-	-	(62,618)	(51,203)	(26,467)	(13,742)	(1,450)	-
854 Rockford School District 205	101-2050	2,295,263	2,295,263	2,295,263	482,005	-	-	(5,273,191)	(4,007,222)	(1,459,115)	(1,459,115)	(204,276)	-
855 Hononegah CHSD 207	101-2070	162,560	124,997	86,582	86,582	12,121	-	(225,987)	(225,987)	(225,987)	(47,457)	-	-
856 South Beloit CUSD 320	101-3200	68,018	68,018	68,018	14,284	-	-	(136,147)	(102,1				

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2017

Employer Name	TRS Code	Paragraph 54 and 55 Outflows					Paragraph 54 and 55 Inflows					Thereafter
		2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	
		(46)	(47)	(48)	(49)	(50)	(52)	(53)	(54)	(55)	(56)	(57)
865 Roanoke Benson CUSD 60	102-0600	61	57	-	-	-	(22,979)	(18,787)	(18,216)	(8,037)	(746)	-
866 Germantown Hills SD 69	102-0690	3,793	3,793	3,793	3,793	531	(38,031)	(16,162)	(5,725)	(1,202)	-	-
867 Metamora TWP HSD 122	102-1220	-	-	-	-	-	(22,695)	(16,803)	(14,049)	(7,469)	(801)	-
868 Eureka CUSD 140	102-1400	19,299	17,948	-	-	-	(135,066)	(93,588)	(87,932)	(79,047)	(10,736)	-
869 IL School for the Deaf	200-0020	176,694	103,508	93,528	19,641	-	(205,787)	(192,228)	(12,080)	(12,080)	(1,691)	-
870 IL School - Visually Impaired	200-0030	116,807	67,986	61,329	12,879	-	(134,504)	(125,368)	(3,983)	(3,983)	(558)	-
871 IL Bureau of Blind Service	200-0050	16,276	1,953	-	-	-	(94,653)	(93,608)	(79,728)	(68,486)	(9,170)	-
872 Mabley Developmental Center	200-0080	3,433	1,217	915	192	-	(2,187)	(2,051)	(233)	(233)	(33)	-
873 ICRE At Roosevelt	200-0120	23,483	12,195	10,655	2,439	36	(20,021)	(18,620)	-	-	-	-
874 ICRE At Wood CRSBVI	200-0130	32,473	11,920	9,117	9,117	1,276	(134,437)	(131,619)	(94,178)	(19,777)	-	-
875 Choate Mental Health Center	200-0160	2,980	2,980	2,980	626	-	(7,890)	(5,790)	(1,433)	(1,433)	(201)	-
876 Elgin Mental Health Center	200-0180	-	-	-	-	-	(2,522)	(1,226)	(19)	(4)	-	-
877 Fox Developmental Center	200-0210	14,207	5,623	4,452	935	-	(14,698)	(13,677)	(110)	(110)	(15)	-
878 Shapiro Developmental Center	200-0260	10,058	9,980	8,947	1,879	-	(27,424)	(5,790)	(2,840)	(2,840)	(398)	-
879 Warren G Murray Dev Ctr	200-0270	2,603	312	-	-	-	(3,442)	(3,201)	-	-	-	-
880 Jacksonville Mental Health Ctr	200-0410	-	-	-	-	-	(1,217)	(146)	-	-	-	-
881 IL Dept of Correction	200-0430	19,220	10,882	9,745	2,047	-	(30,330)	(28,325)	(1,696)	(1,696)	(237)	-
882 Ludeman Developmental Center	200-0460	3,800	3,516	3,477	730	-	(5,773)	(5,374)	(75)	(75)	(11)	-
883 Kiley Developmental Center	200-0530	4,294	3,858	3,798	798	-	(6,232)	(5,843)	(683)	(683)	(96)	-
884 McFarland Mental Health	200-0840	-	-	-	-	-	(339)	(41)	-	-	-	-
885 ISBE - Regional Supt	300-0000	3,436	3,196	-	-	-	(54,332)	(34,260)	(31,523)	(9,837)	(570)	-
886 Brown-Cass-Morgan-Scott-ROE	300-0050	-	-	-	-	-	(27,803)	(7,840)	(3,755)	(842)	(9)	-
887 ISBE - Assistant Supt	301-0000	7,605	7,072	-	-	-	(21,043)	(16,816)	(16,239)	(4,765)	(240)	-
888 Bond-Effingham-Fayette ROE	301-0030	1,883	1,751	-	-	-	(83,581)	(73,197)	(71,781)	(15,075)	(0)	-
889 Clk-Clk-Cmbn-Dg-Ed-Mlt- Sh ROE	301-0150	43,082	40,691	40,365	40,365	5,651	(6,661)	(6,422)	(3,238)	(680)	-	-
890 Dupage County ROE	301-0220	558	524	85	85	12	(2,297)	(656)	(432)	(91)	-	-
891 Peoria County ROE	301-0720	8,078	8,078	8,078	1,696	-	(34,989)	(29,826)	(10,427)	(10,427)	(1,460)	-
892 Monroe-Randolph Counties ROE	301-0790	89,239	89,239	89,239	18,740	-	(64,684)	(50,535)	(38,649)	(38,649)	(5,411)	-
893 St Clair County ROE	301-0820	3	2	-	-	-	(74)	(37)	(32)	(17)	(2)	-
894 Carroll-JoDav-Siph-Reg Program	301-0890	-	-	-	-	-	(12,165)	(1,460)	-	-	-	-
895 Akndr-John-Masc-Plski-Un ROE	302-0020	2,495	2,320	-	-	-	(110,744)	(35,165)	(24,859)	(5,221)	(0)	-
896 Special Education- Region 3	302-0030	1,863	1,823	-	-	-	(16,591)	(6,817)	(5,485)	(2,558)	(249)	-
897 Carroll-JoDav-Stephenson ROE	302-0080	321,322	309,339	292,243	155,367	16,657	-	-	-	-	-	-
898 Rural Champaign Co Sp Ed Coop	302-0101	79,607	74,035	-	-	-	(56,718)	(56,718)	(56,718)	(13,490)	(280)	-
899 Mid-State Special Education	302-0110	189,817	113,420	-	-	-	(92,769)	(92,769)	(92,769)	(24,621)	(911)	-
900 Southwest Cook Coop Spec Educ	302-0160	49,163	47,079	19,387	4,071	-	(70,229)	(60,232)	(58,868)	(58,868)	(8,242)	-
901 DeKalb County ROE	302-0190	4,358	4,053	-	-	-	(72,627)	(61,278)	(59,730)	(12,543)	-	-
902 Dewitt-Livingston-McLean ROE	302-0200	70,010	65,109	0	0	0	(93,600)	(91,596)	(91,322)	(19,178)	-	-
903 Champaign-Ford Cntys ROE	302-0270	22,840	22,840	22,840	22,840	3,198	(241,147)	(138,927)	(3,612)	(759)	-	-
904 Franklin-Jefferson Spec Educ	302-0280	-	-	-	-	-	(955,977)	(630,451)	(299,530)	(88,680)	(4,568)	-
905 West Central IL Spec Educ Coop	302-0290	99,429	99,429	99,429	20,880	-	(387,912)	(274,642)	(83,366)	(83,366)	(11,571)	-
906 Grundy Co Spec Ed Coop	302-0320	11,258	9,228	8,951	8,951	1,253	(44,227)	(41,264)	(1,899)	(399)	-	-
907 Henry - Stark Co Spec Ed Dist	302-0370	77,286	71,876	-	-	-	(222,247)	(142,981)	(132,172)	(70,309)	(7,541)	-
908 Coop Association For Spec Educ	302-0440	1,484,316	1,389,045	123,300	123,300	17,262	(1,499,959)	(1,460,649)	(1,455,289)	(305,611)	-	-
909 Kankakee Area Spec Educ Coop	302-0460	392	365	-	-	-	(14,652)	(5,904)	(4,711)	(4,164)	(563)	-
910 Kendall Cnty Special Educ	302-0470	-	-	-	-	-	(449,656)	(393,745)	(372,429)	(347,872)	(47,788)	-
911 Plano Area Special Educ Coop	302-0471	33,109	33,109	33,109	33,109	4,635	-	-	-	-	-	-
912 Special Ed Dist of Lake County	302-0490	27,395	25,477	-	-	-	(1,107,223)	(427,537)	(334,852)	(167,211)	(17,171)	-
913 L E A S E	302-0500	-	-	-	-	-	(903,759)	(884,712)	(869,884)	(801,216)	(109,611)	-
914 South Eastern Special Educ	302-0510	274,521	109,135	-	-	-	(102,130)	(102,130)	(102,130)	(27,808)	(1,127)	-
915 Special Education Coop	302-0530	252,084	30,780	602	126	-	(5,067)	(4,865)	(2,178)	(2,178)	(305)	-
916 South Macoupin Assoc for Sp Ed	302-0560	265,657	51,603	22,414	22,414	3,138	(292,992)	(276,498)	(57,365)	(12,047)	-	-
917 Madison Co ROE 41	302-0570	4,777	4,777	4,777	4,777	669	(56,708)	(16,301)	(7,628)	(1,602)	-	-
918 Kaskaskia Special Education	302-0580	61,807	61,807	61,807	32,591	3,475	(245,104)	(41,151)	-	-	-	-
919 Tri-County Special Education	302-0640	559	520	-	-	-	(13,909)	(6,679)	(5,693)	(2,318)	(199)	-
920 Four Rivers Special Education	302-0690	197,204	197,204	197,204	197,204	27,609	(651,958)	(414,664)	(322,283)	(67,680)	-	-
921 Ogle Cnty Spec Educ	302-0710	668	622	-	-	-	(48,763)	(10,550)	(5,339)	(3,563)	(433)	-
922 Special Educ of Peoria Cnty	302-0720	186,798	186,798	186,798	84,896	8,093	(272,696)	(57,921)	-	-	-	-
923 Niles TWP Spec Educ	302-0740	5,803	5,397	-	-	-	(32,034)	(15,285)	(13,001)	(4,059)	(236)	-
924 Black Hawk Area Special Educ	302-0810	29,058	27,024	-	-	-	(26,626)	(16,603)	(15,236)	(7,766)	(809)	-
925 Sangamon Area Special Educ	302-0840	-	-	-	-	-	(136,633)	(60,384)	(44,838)	(29,350)	(3,533)	-
926 Northwest Special Education	302-0890	129,346	38,357	25,949	25,949	3,633	(72,345)	(68,249)	(13,832)	(2,905)	-	-
927 TMCSEA	302-0900	79,388	74,059	3,254	683	-	(565,058)	(105,003)	(42,268)	(42,268)	(5,917)	-
928 Vermilion Assoc Spec Educ	302-0920	293,992	281,822	120,134	120,134	16,819	(618,514)	(451,226)	(428,414)	(89,967)	-	-
929 Wabash & Ohio Valley Spec Educ	302-0930	13,217	13,217	2,776	2,776	-	(363,084)	(251,432)	(151,662)	(151,662)	(26,833)	-
930 ROE 27	302-0940	23,136	8,502	825	115	-	(118,880)	(116,144)	(79,797)	(16,757)	-	-
931 Bi-County Spec Educ Coop	302-0980	33,540</										

EXHIBIT E (continued)

Schedule of Pension Amounts by Employer as of June 30, 2017

Employer Name	TRS Code	Paragraph 54 and 55 Outflows					Paragraph 54 and 55 Inflows					Thereafter
		2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	
		(46)	(47)	(48)	(49)	(50)	(52)	(53)	(54)	(55)	(56)	(57)
937 Winnebago Cnty Spec Education	302-1400	7,744	7,744	7,744	7,744	1,084	(548,005)	(315,288)	(218,951)	(45,980)	-	-
938 ECHO Joint Agreement	302-1580	571	531	-	-	-	(228,070)	(108,824)	(92,563)	(65,611)	(8,183)	-
939 Special Educ of McHenry Cnty	302-1650	-	-	-	-	-	(118,871)	(66,463)	(40,330)	(11,973)	(621)	-
940 Tri-County Spec Educ Coop	302-1860	2,951	2,951	2,951	620	-	(31,204)	(14,073)	(11,119)	(11,119)	(1,557)	-
941 Eastern IL Area Spec Educ Coop	302-2000	-	-	-	-	-	(444,616)	(347,736)	(217,086)	(170,069)	(22,060)	-
942 Belleville Area Spec Ed	302-2010	18,480	17,952	10,936	2,297	-	(476,264)	(85,908)	(32,678)	(32,678)	(4,575)	-
943 North Dupage Spec Educ Coop	302-2200	70,686	65,738	-	-	-	(128,948)	(109,120)	(106,416)	(92,458)	(12,425)	-
944 Mid-Valley Special Educ	302-3030	3,686	3,428	-	-	-	(99,951)	(16,946)	(5,627)	(4,151)	(526)	-
945 Iroquois-Kankakee Cntys ROE	303-0460	185,706	185,706	185,706	183,075	25,532	(380,439)	(46,799)	-	-	-	-
946 Macon-Piatt ROE	303-0550	270,288	270,288	270,288	231,859	31,030	(554,357)	(146,098)	-	-	-	-
947 Salt Creek Academy	303-0650	120	112	1	1	0	(6,106)	(3,608)	(3,267)	(686)	-	-
948 St Clair Co Reg Educ Programs	303-0820	359,631	348,994	207,679	71,454	4,934	(330,062)	(39,607)	-	-	-	-
949 TAOEP	303-0840	1,002,111	286,849	7,948	7,948	1,113	(1,032,701)	(1,032,701)	(1,032,701)	(216,867)	-	-
950 Education For Employment	303-0900	3,461	415	-	-	-	(69,177)	(64,334)	-	-	-	-
951 Fulton-Schuyler Cntys ROE	303-2200	99	92	-	-	-	(3,222)	(2,722)	(2,654)	(557)	(0)	-
952 Knox County ROE	303-4800	118	110	0	0	0	(2,557)	(1,992)	(1,914)	(402)	-	-
953 Franklin-Williamson Cntys ROE	304-0280	169,811	56,451	3,894	3,894	545	(313,547)	(313,547)	(313,547)	(65,845)	-	-
954 Hamilton-Jefferson Cntys ROE	304-0410	-	-	-	-	-	(96,936)	(36,559)	(26,119)	(5,485)	-	-
955 Five County Vocational System	305-0020	1,054	987	92	19	-	(3,291)	(752)	(406)	(406)	(57)	-
956 Whiteside Regional Vocational	305-0050	346	322	-	-	-	(5,946)	(2,088)	(1,562)	(1,050)	(128)	-
957 Educ For Employment System	305-0080	-	-	-	-	-	(27,969)	(22,120)	(19,457)	(14,083)	(1,772)	-
958 Ohio-Wabash Valley Vocational	305-0300	2,105	1,133	466	98	-	(30,937)	(30,937)	(30,937)	(30,937)	(4,331)	-
959 Kane County ROE	305-0450	76	75	73	50	6	(850)	(102)	-	-	-	-
960 Vermion Voc Ed Del System	305-1180	120,102	32,845	687	144	-	(235)	(235)	(235)	(235)	(33)	-
961 Eastern IL Ed for Employment	306-0150	564	533	120	120	17	(19,757)	(19,289)	(19,226)	(4,037)	-	-
962 Twin Rivers Career Tech	306-0170	228	212	-	-	-	(628)	(393)	(361)	(185)	(19)	-
963 Indian Valley Vocational Ctr	306-0190	2,258	2,100	-	-	-	(9,646)	(4,088)	(3,330)	(1,672)	(172)	-
964 Technology Center Dupage Cnty	306-0220	92,993	57,929	53,147	11,161	-	(304,143)	(290,825)	(113,887)	(113,887)	(15,944)	-
965 Grundy Area Vocational Center	306-0320	13,522	1,980	-	-	-	(3,552)	(3,552)	(3,552)	(2,280)	(272)	-
966 JoDavess Carroll CTEA	306-0430	284	284	284	60	-	(1,473)	(590)	(140)	(140)	(20)	-
967 Kankakee Area Career Center	306-0460	-	-	-	-	-	(8,157)	(2,288)	(1,193)	(384)	(24)	-
968 Lake County Area Vocational	306-0490	11,321	11,321	11,321	11,321	1,585	(22,412)	(16,996)	(12,382)	(2,600)	-	-
969 Calhoun-Gre-Jrsv-Macopin ROE	306-0560	12,306	5,797	4,910	1,031	-	(22,671)	(21,567)	(6,896)	(6,896)	(965)	-
970 Mar-Clin-Was Co Car Tec Ed Sys	306-0580	6,428	3,446	3,040	638	-	(8,063)	(7,744)	(3,501)	(3,501)	(490)	-
971 McHenry Co Coop for Employ Ed	306-0630	1,067	926	-	-	-	(1,112)	(1,112)	(1,112)	(1,056)	(146)	-
972 Career Center of Southern IL	306-0670	346	322	-	-	-	(7,592)	(3,742)	(3,217)	(2,139)	(259)	-
973 Edwd-Gltn-Hdin-Po-Sln-Wbhl ROE	306-0830	-	-	-	-	-	(5,770)	(5,276)	(4,910)	(1,106)	(13)	-
974 Capital Area Career Center	306-0840	16,071	5,320	1,987	417	-	(1,036)	(1,036)	(1,036)	(1,036)	(145)	-
975 Career Tec	306-0890	1,027	955	-	-	-	(2,606)	(551)	(270)	(117)	(11)	-
976 Delabar CTE System	306-0940	-	-	-	-	-	(1,766)	(212)	-	-	-	-
977 Wilco Area Career Center	306-0990	3,555	3,415	1,560	1,560	218	(29,827)	(7,986)	(5,008)	(1,052)	-	-
978 Rock Island County ROE	307-0000	5,013	5,013	5,013	5,013	702	(255,038)	(127,076)	(15,204)	(3,193)	-	-
979 BMP Tri-County Spec Educ Coop	307-0060	138,693	136,610	108,935	22,876	-	(193,354)	(123,662)	(114,159)	(114,159)	(15,982)	-
980 S Cook Intermediate Serv Ctr 4	307-0230	-	-	-	-	-	(263,187)	(76,607)	-	-	-	-
981 Iroquois Spec Educ Association	307-0270	26,428	22,390	-	-	-	(25,697)	(25,697)	(25,697)	(6,147)	(133)	-
982 Ford County Spec Educ Coop	307-0280	-	-	-	-	-	(2,772)	(2,585)	(786)	(389)	(40)	-
983 SEJA 804 NSSED	307-0490	800,907	477,552	433,458	433,458	60,684	(904,526)	(876,616)	(505,816)	(106,221)	-	-
984 Lockport Area Spec Educ Coop	307-0990	682	635	-	-	-	(4,884)	(1,654)	(1,214)	(689)	(77)	-
985 Lee-Ogle Cntys ROE	308-0000	26,562	24,703	-	-	-	(287,706)	(233,850)	(226,506)	(51,365)	(673)	-
986 Regional Office of Educ 1	308-0010	4,107	4,107	863	-	-	(590)	(590)	(590)	-	(83)	-
987 Regional Office of Educ 3	308-0030	143,963	143,963	143,963	85,721	9,833	-	-	-	-	-	-
988 Regional Office of Educ 13	308-0130	201,437	201,437	45,905	639	-	-	-	-	-	-	-
989 Clinton-Marion-Washington ROE	308-0140	46,279	42,929	-	-	-	(88,556)	(88,556)	(88,556)	(22,528)	(697)	-
990 SPEED	308-0160	-	-	-	-	-	(79,776)	(45,919)	(19,380)	(6,014)	(345)	-
991 Regional Office of Educ 17	308-0170	641,243	641,243	641,243	483,262	61,777	-	-	-	-	-	-
992 ROE Professional Services	308-0190	-	-	-	-	-	(262,426)	(133,599)	(113,672)	(49,229)	(4,494)	-
993 Regional Office of Educ 20	308-0200	6,024	6,024	6,024	1,549	50	-	-	-	-	-	-
994 Regional Office of Educ 21	308-0210	257,625	257,625	257,625	54,101	-	(34,021)	(34,021)	(34,021)	(34,021)	(4,763)	-
995 SASSED	308-0220	384,811	46,177	-	-	-	(897,206)	(880,764)	(662,311)	(530,330)	(69,334)	-
996 Regional Office of Educ 26	308-0260	23,486	23,486	23,486	14,638	1,720	-	-	-	-	-	-
997 Regional Office of Educ 30	308-0300	242,325	242,325	242,325	50,888	-	(59,653)	(59,653)	(59,653)	(59,653)	(8,351)	-
998 Professional Dev Alliance	308-0320	-	-	-	-	-	(440,888)	(52,907)	-	-	-	-
999 Regional Office of Educ 33	308-0330	133,284	133,284	133,284	27,990	-	(31,594)	(31,594)	(31,594)	(31,594)	(4,423)	-
1000 Regional Office of Educ 35	308-0350	243,922	243,922	243,922	67,603	2,903	-	-	-	-	-	-
1001 Regional Office of Educ 47	308-0470	590,409	590,409	590,409	223,018	17,550	-	-	-	-	-	-
1002 La Salle County ROE	308-0500	20,023	18,621	1	0	-	(23,525)	(23,102)	(23,044)	(4,839)	-	-
1003 Regional Office of Educ 51	308-0510											

EXHIBIT E (continued)
Schedule of Pension Amounts by Employer as of June 30, 2017

Employer Name	TRS Code	Paragraph 54 and 55 Outflows					Paragraph 54 and 55 Inflows					Thereafter
		2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	
		(46)	(47)	(48)	(49)	(50)	(52)	(53)	(54)	(55)	(56)	(57)
1009 Boone-Winnebagos Cntys ROE	308-1010	287,857	283,292	222,643	209,836	28,901	(332,293)	(39,875)	-	-	-	-
1010 Marshall-Putnam-Woodford ROE	308-1020	3,072	1,614	-	-	-	(6,823)	(6,823)	(6,823)	(1,499)	(12)	-
1011 Cty-Cfrd-Jspr-Lwm-Rind ROE	308-1200	8,864	8,243	-	-	-	(28,871)	(4,814)	(1,533)	(633)	(55)	-
1012 SEJA 803 PAEC	309-0160	-	-	-	-	-	(843,519)	(622,649)	(524,350)	(113,973)	(684)	-
1013 Jackson-Perry Cntys ROE	309-0390	3,223	2,998	-	-	-	(219,611)	(152,569)	(143,427)	(30,123)	(1)	-
1014 Lake County ROE	309-0490	37,289	36,945	32,371	6,798	-	(294,835)	(43,485)	(9,210)	(9,210)	(1,289)	-
1015 La Grange Area Dept Spec Ed	310-0160	359,083	348,366	205,985	205,985	28,838	(266,108)	(237,949)	(234,109)	(49,163)	-	-
1016 Grundy-Kendall Cntys ROE	310-0470	160	148	-	-	-	(2,741)	(1,102)	(879)	(223)	(7)	-
1017 Exceptional Learners Collab	310-0490	17,891	17,891	17,891	9,618	1,039	-	-	-	-	-	-
1018 Regional Voc System EFE 430	310-0680	290	270	-	-	-	(2,160)	(1,355)	(1,245)	(270)	(2)	-
1019 Okaw Regional Voc System	310-0790	724	724	724	438	51	-	-	-	-	-	-
1020 Reg Office of Career/Tech Educ	310-0840	13,730	11,112	2,013	423	-	(1,552)	(1,552)	(1,552)	(1,552)	(217)	-
1021 Lincoln Regional Safe School	310-0990	105	97	-	-	-	(4,712)	(2,183)	(1,838)	(1,407)	(181)	-
1022 Philip J Rock Service Center	311-0220	-	-	-	-	-	(55,605)	(40,406)	(23,405)	(22,100)	(3,045)	-
1023 Career Development System	314-0160	-	-	-	-	-	(1,539)	(999)	(180)	(154)	(21)	-
1024 AERO Special Educ Coop	315-0160	240,793	223,938	-	-	-	(585,732)	(325,066)	(289,521)	(280,667)	(38,964)	-
1025 Hancock-McDonough Cntys ROE	316-0620	3,745	3,482	-	-	-	(94,192)	(62,055)	(57,673)	(12,111)	-	-
1026 NSSEO	317-0160	28,134	28,134	28,134	28,134	3,939	(154,114)	(79,929)	(783)	(164)	-	-
1027 South Will Cnty Coop Spec Ed	317-0990	190,610	75,352	59,635	12,523	-	(124,132)	(118,627)	(45,495)	(45,495)	(6,369)	-
1028 Whiteside County ROE	400-0980	4,026	3,737	-	-	-	(58,934)	(58,934)	(58,934)	(15,710)	(591)	-
1029 Tomorrows Builders Youthbuild	401-0020	-	-	-	-	-	(4,224)	(2,773)	-	-	-	-
1030 Beardstown Charter Learn Acad	401-0030	-	-	-	-	-	(1,667)	(1,500)	(1,064)	(223)	(0)	-
1031 Galapagos Rockford Charter Sch	401-0040	9,621	9,257	4,418	4,418	618	(13,893)	(10,587)	(10,138)	(2,128)	-	-
1032 Southland College Prep Charter	401-0050	204,820	192,128	23,507	23,507	3,291	(202,021)	(199,183)	(198,795)	(41,747)	-	-
1033 Legacy Academy Charter School	401-0060	6,821	6,821	6,821	6,821	955	(9,759)	(7,969)	(6,740)	(1,415)	-	-
1034 Peoria Charter Sch Initiative	401-0080	395,313	125,428	77,877	77,877	10,903	(3,536)	(3,536)	(3,536)	(743)	-	-
1035 8 Points Charter School	401-0090	12,173	1,461	-	-	-	(50,887)	(50,784)	(49,408)	(38,635)	(5,008)	-
1036 Lawndale (LEARN) Charter	401-0100	169,857	163,959	85,609	17,978	-	(88,912)	(69,845)	(67,245)	(67,245)	(9,414)	-
1037 Lawndale (LEARN) Waukegan	401-0110	-	-	-	-	-	-	-	-	-	-	-
1038 Prairie Crossing	401-0490	18,040	18,040	18,040	18,040	2,526	(46,167)	(14,594)	(602)	(126)	-	-
1039 Robertson Charter School	401-0610	22,249	21,762	15,292	15,292	2,141	(18,077)	(15,652)	(15,322)	(3,218)	-	-
1040 Springfield Ball Charter	401-1860	23,219	21,758	2,347	2,347	329	(148,195)	(141,084)	(140,114)	(29,424)	-	-
1041 IL State Board Of Education	500-0000	-	-	-	-	-	(3,310,674)	(2,710,822)	(963,244)	(451,570)	(44,178)	-
1042 Teachers Retirement System	501-0000	-	-	-	-	-	-	-	-	-	-	-
1043 IL Federation Of Teachers	501-0220	2,026,561	1,151,155	1,031,782	216,674	-	(1,251,756)	(1,248,924)	(1,211,296)	(1,211,296)	(169,581)	-
1044 IL Education Association	501-0840	23,912	23,729	21,291	4,471	-	(88,780)	(46,716)	(40,980)	(40,980)	(5,737)	-
1045 IL Assoc of School Boards	503-0000	26,889	25,318	4,445	933	-	(5,426)	(4,293)	(4,139)	(4,139)	(579)	-
Total employers:		125,219,936	110,449,103	70,910,101	43,859,634	5,133,661	(268,087,513)	(171,486,437)	(117,672,876)	(66,500,437)	(7,405,669)	-
State of Illinois:		142,867,577	61,037,334	46,762,775	22,640,803	2,272,009	-	-	-	-	-	-
Grand Totals:		268,087,513	171,486,437	117,672,876	66,500,437	7,405,669	(268,087,513)	(171,486,437)	(117,672,876)	(66,500,437)	(7,405,669)	-

EXHIBIT F
Net Effect of Changes in Proportionate Share by Employer as of June 30, 2017

		Collective Debit Balances					Collective Credit Balances					Net Effect of Changes in Proportion					
		Prior Year Deferred Outflows					Prior Year Deferred Inflows					Prior Net Pension Liability					
		Current Year	Prior Year	Current Year	Prior Year	Change in	Current Year	Prior Year	Current Year	Prior Year	Change in	Current Year	Current Year	Current Year	Current Year	Current Year	Current Year
		Proportionate	Proportionate	Proportionate	Proportionate	Proportionate	Proportionate	Proportionate	Proportionate	Proportionate	Proportionate	New Outflow	New Inflow	Outflow Amort	Inflow Amort	New Outflow	New Inflow
Employer Name	TRS Code	Share %	Share %	Share	Share	Share of Debit Balances	Share	Share	Share	Share	Share of Credit Balances	Base	Base	5.14 Years	5.14 Years	Deferred	Deferred
1 Payson CUSD 1	001-0010	0.0010599432%	0.0011676347%	117,892	129,870	(11,978)	16,777	18,482	836,677	921,685	(86,712)	-	74,734	-	14,540	-	60,194
2 Liberty CUSD 2	001-0020	0.0012642942%	0.0013797977%	140,621	153,468	(12,847)	20,012	21,840	997,984	1,089,158	(93,002)	-	80,155	-	15,594	-	64,561
3 Camp Point CUSD 3	001-0030	0.0016880185%	0.0022419665%	187,749	249,351	(61,602)	26,718	35,485	1,332,455	1,769,641	(445,952)	-	384,351	-	74,776	-	309,574
4 Community CUSD 4	001-0040	0.0014243148%	0.0010557569%	158,419	117,426	40,993	22,545	16,711	1,124,298	833,373	296,759	255,766	-	49,760	-	206,006	-
5 Quincy SD 172	001-1720	0.0256643853%	0.0268505649%	2,854,513	2,986,446	(131,932)	406,224	424,999	20,258,451	21,194,774	(955,099)	-	823,166	-	160,149	-	663,017
6 Cairo CUSD 1	002-0010	0.0026714431%	0.0024604379%	297,130	273,661	23,469	42,284	38,945	2,108,732	1,942,172	169,899	146,430	-	28,488	-	117,942	-
7 Egyptian CUSD 5	002-0050	0.0020268659%	0.0025696874%	225,438	285,813	(60,375)	32,082	40,674	1,599,928	2,028,410	(437,074)	-	376,699	-	73,288	-	303,411
8 Mulberry Grove CUSD 1	003-0010	0.0007691089%	0.0007733875%	85,544	86,020	(476)	12,174	12,241	607,104	610,481	(3,445)	-	2,969	-	578	-	2,392
9 Bond County CUSD 2	003-0020	0.0012173564%	0.0026860434%	135,400	298,754	(163,354)	19,269	42,516	960,933	2,120,257	(1,182,570)	-	1,019,216	-	198,291	-	820,925
10 Belvidere CUSD 100	004-1000	0.0167903055%	0.0155390716%	1,867,497	1,728,328	139,168	265,762	245,957	13,253,603	12,265,929	1,007,479	868,311	-	168,932	-	699,379	-
11 North Boone CUSD 200	004-2000	0.0012989814%	0.0019595637%	144,479	217,952	(73,473)	20,561	31,017	1,025,365	1,546,802	(531,893)	-	458,420	-	89,187	-	369,234
12 Brown County CUSD 1	005-0010	0.0010451003%	0.0008644499%	116,241	96,148	20,093	16,542	13,683	824,961	682,363	145,458	125,365	-	24,390	-	100,975	-
13 Ohio CCSD 17	006-0170	0.0001792841%	0.0001921850%	19,941	21,376	(1,435)	2,838	3,042	141,520	151,703	(10,388)	-	8,953	-	1,742	-	7,211
14 Malden CCSD 84	006-0840	0.0000657634%	0.0000782365%	7,315	8,702	(1,387)	1,041	1,238	51,911	61,757	(10,043)	-	8,656	-	1,684	-	6,972
15 Cherry SD 92	006-0920	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16 Ladd CCSD 94	006-0940	0.0002278350%	0.0002233079%	25,341	24,837	504	3,606	3,535	179,844	176,270	3,645	3,142	-	611	-	2,530	-
17 Dalzell SD 98	006-0980	0.0000407164%	0.0001493872%	4,529	16,616	(12,087)	644	2,365	32,140	117,920	(87,501)	-	75,414	-	14,672	-	60,742
18 Spring Valley CCSD 99	006-0990	0.0017692753%	0.0017757174%	196,787	197,504	(717)	28,005	28,107	1,396,596	1,401,681	(5,187)	-	4,471	-	870	-	3,601
19 Depue USD 103	006-1030	0.0009770747%	0.0008470595%	108,675	94,214	14,461	15,465	13,408	771,264	668,635	104,687	90,226	-	17,554	-	72,672	-
20 Princeton ESD 115	006-1150	0.0035583672%	0.0026600301%	395,778	295,861	99,917	56,323	42,104	2,808,834	2,099,723	723,331	623,414	-	121,287	-	502,127	-
21 La Moille CUSD 303	006-3030	0.0005518570%	0.0006154553%	61,380	68,454	(7,074)	8,735	9,742	435,614	485,816	(51,209)	-	44,135	-	8,587	-	35,548
22 Bureau Valley CUSD 340	006-3400	0.0015139731%	0.0015171985%	168,391	168,750	(359)	23,964	24,015	1,195,070	1,197,616	(2,597)	-	2,238	-	435	-	1,803
23 Princeton HSD 500	006-5000	0.0012536121%	0.0012270792%	139,433	136,482	2,951	19,843	19,423	989,552	968,608	21,364	18,413	-	3,582	-	14,831	-
24 Hall HSD 502	006-5020	0.0007854886%	0.0006940794%	87,366	77,199	10,167	12,433	10,986	620,034	547,879	73,602	63,435	-	12,341	-	51,093	-
25 Ohio CHSD 505	006-5050	0.0001088517%	0.0000921237%	12,107	10,246	1,861	1,723	1,458	85,923	72,719	13,469	11,609	-	2,258	-	9,350	-
26 Calhoun CUSD 40	007-0400	0.0009068848%	0.0009001161%	100,868	100,115	753	14,354	14,247	715,859	710,516	5,450	4,697	-	914	-	3,783	-
27 Brussels CUSD 42	007-0420	0.0002097004%	0.0001817811%	23,324	20,219	3,105	3,319	2,877	165,529	143,491	22,480	19,375	-	3,769	-	15,606	-
28 Eastland CUSD 308	008-3080	0.0004525947%	0.0004864574%	50,340	54,106	(3,767)	7,164	7,700	357,259	383,990	(27,267)	-	23,501	-	4,572	-	18,929
29 West Carroll CUSD 314	008-3140	0.0024223773%	0.0022093534%	269,428	245,735	23,694	38,342	34,970	1,912,129	1,743,976	171,524	147,831	-	28,761	-	119,070	-
30 Chadwick Milledgeville SD 399	008-3990	0.0007069544%	0.0006805142%	78,631	75,690	2,941	11,190	10,771	558,042	537,171	21,289	18,349	-	3,570	-	14,779	-
31 Beardstown CUSD 15	009-0150	0.0025828700%	0.0025522321%	287,279	283,871	3,408	40,388	20,882	2,038,815	2,014,631	24,669	21,262	-	4,136	-	17,125	-
32 Virginia CUSD 64	009-0640	0.0005241521%	0.0004878856%	58,299	54,265	4,034	8,296	7,722	413,745	385,118	29,201	25,168	-	4,896	-	20,271	-
33 A C Central CUSD 262	009-2620	0.0005989649%	0.0005612242%	66,620	62,422	4,198	9,481	8,883	472,799	443,008	30,388	26,191	-	5,095	-	21,095	-
34 Fisher CUSD 1	010-0010	0.0009708021%	0.0010616726%	107,977	118,084	(10,107)	15,366	16,804	766,313	838,042	(73,168)	-	63,061	-	12,269	-	50,792
35 Mahomet Seymour CUSD 3	010-0030	0.0031815946%	0.0030841368%	353,872	343,032	10,840	50,359	48,817	2,511,425	2,434,496	78,472	67,632	-	13,158	-	54,474	-
36 Champaign CUSD 4	010-0040	0.0285786831%	0.0282225511%	3,178,655	3,139,012	39,644	452,353	446,711	22,558,883	22,277,532	286,992	247,348	-	48,122	-	199,226	-
37 Tolono CUSD 7	010-0070	0.0036387529%	0.004365														

EXHIBIT F
Net Effect of Changes in Proportionate Share by Employer as of June 30, 2017

		Collective Debit Balances					Collective Credit Balances					Net Effect of Changes in Proportion					
		Prior Year Deferred Outflows					Prior Year Deferred Inflows					Prior Net Pension Liability					
		Current Year Proportionate Share %	Prior Year Proportionate Share %	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Debit Balances	Current Year Proportionate Share	Prior Year Proportionate Share	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Credit Balances	Current Year New Outflow Base	Current Year New Inflow Base	Current Year Outflow Amort 5.14 Years	Current Year Inflow Amort 5.14 Years	Current Year New Outflow Deferred	Current Year New Inflow Deferred
Employer Name	TRS Code																
73 Oakland CUSD 5	015-0050	0.0005913376%	0.0006116456%	65,771	68,030	(2,259)	9,360	9,681	466,779	482,809	(16,352)	-	14,093	-	2,742	-	11,351
74 Palatine CCSD 15	016-0150	0.0220112192%	0.0271555926%	2,448,191	3,020,372	(572,181)	348,401	429,827	17,374,786	21,435,551	(4,142,192)	-	3,570,010	-	694,555	-	2,875,456
75 Wheeling CCSD 21	016-0210	0.0078688022%	0.0154083569%	875,205	1,713,790	(838,585)	124,550	243,888	6,211,321	12,162,748	(6,070,765)	-	5,232,180	-	1,017,934	-	4,214,246
76 Prospect Heights SD 23	016-0230	0.0021849913%	0.0016931594%	243,025	188,321	54,704	34,585	28,800	1,724,746	1,336,513	398,018	341,314	-	66,403	-	274,910	-
77 Arlington Heights SD 25	016-0250	0.0082982447%	0.0082419271%	923,081	916,706	6,375	131,363	130,456	6,551,096	6,505,851	46,152	39,776	-	7,739	-	32,038	-
78 River Trails SD 26	016-0260	0.0030049877%	0.0032003953%	334,229	355,963	(21,734)	47,564	50,657	2,372,018	2,526,266	(157,340)	-	135,606	-	26,382	-	109,223
79 Northbrook ESD 27	016-0270	0.0031326327%	0.0036751809%	348,426	408,831	(60,405)	49,584	58,180	2,472,776	2,901,467	(427,287)	-	376,882	-	73,323	-	303,559
80 Northbrook SD 28	016-0280	0.0026750271%	0.0027278904%	297,529	303,409	(5,880)	42,341	43,178	2,111,561	2,153,289	(42,565)	-	36,685	-	7,137	-	29,548
81 Sunset Ridge SD 29	016-0290	0.0008828006%	0.0010369019%	98,189	115,329	(17,140)	13,973	16,412	696,848	818,489	(124,081)	-	106,941	-	20,806	-	86,135
82 Northbrook-Glenview SD 30	016-0300	0.0017056689%	0.0017266259%	189,713	192,043	(2,331)	26,998	27,330	1,346,388	1,362,930	(16,874)	-	14,543	-	2,829	-	11,714
83 West Northfield SD 31	016-0310	0.0023558772%	0.0018095105%	262,032	201,262	60,769	37,290	28,642	1,859,636	1,428,356	439,928	379,159	-	73,766	-	305,393	-
84 Glenview CCSD 34	016-0340	0.0072240791%	0.0071265489%	803,496	792,648	10,848	114,345	112,801	5,702,402	5,625,416	78,530	67,682	-	13,168	-	54,515	-
85 Glencoe SD 35	016-0350	0.0023411856%	0.0024122381%	260,398	268,300	(7,903)	37,057	38,182	1,848,039	1,904,125	(57,211)	-	49,308	-	9,593	-	39,715
86 Winnetka SD 36	016-0360	0.0027859666%	0.0028011082%	309,868	311,552	(1,684)	44,097	44,337	2,199,132	2,211,084	(12,192)	-	10,508	-	2,044	-	8,463
87 Avoca SD 37	016-0370	0.0013940230%	0.0015428241%	155,050	171,578	(16,528)	22,065	24,417	1,100,387	1,217,686	(118,652)	-	103,124	-	20,063	-	83,061
88 Kenilworth SD 38	016-0380	0.0011284120%	-0.0001083529%	125,507	137,559	(12,052)	17,861	(1,715)	80,724	(85,529)	985,829	858,270	-	166,979	-	691,292	-
89 Wilmette SD 39	016-0390	0.0051146453%	0.0052783106%	568,875	587,078	(18,204)	80,956	83,547	4,037,299	4,166,490	(131,781)	-	113,578	-	22,097	-	91,481
90 Schaumburg CCSD 54	016-0540	0.0270586386%	0.0247303053%	3,009,589	2,750,620	258,968	428,293	391,439	21,359,020	19,521,124	1,874,749	1,615,781	-	314,354	-	1,301,427	-
91 Mt Prospect SD 57	016-0570	0.0023311462%	0.0027931461%	259,281	310,667	(51,386)	36,898	44,211	1,840,115	2,204,799	(371,997)	-	320,611	-	62,376	-	258,236
92 Community CSD 59	016-0590	0.0163189902%	0.0180731800%	1,815,075	2,010,184	(195,109)	258,302	286,068	12,881,566	14,266,254	(1,412,454)	-	1,217,345	-	236,837	-	980,507
93 Des Plaines CCSD 62	016-0620	0.0097798979%	0.0056623257%	1,087,766	629,790	457,976	154,799	89,625	7,719,865	4,469,616	3,315,423	2,857,447	-	555,924	-	2,301,524	-
94 East Maine SD 63	016-0630	0.0067697208%	0.0010192971%	752,960	113,371	639,589	107,153	16,134	5,343,750	804,593	4,630,177	3,990,588	-	776,379	-	3,214,209	-
95 Park Ridge CCSD 64	016-0640	0.0073059065%	0.0077747255%	812,597	864,741	(52,144)	115,640	123,061	5,766,994	6,137,061	(377,488)	-	325,344	-	63,296	-	262,047
96 Evanston CCSD 65	016-0650	0.0244961582%	0.0194589231%	2,724,578	2,164,313	560,265	387,733	308,002	19,336,299	15,360,105	4,055,925	3,495,660	-	680,090	-	2,815,571	-
97 Golf ESD 67	016-0670	0.0006941182%	0.0006933577%	77,203	77,118	85	10,970	10,975	547,909	547,309	612	528	-	103	-	425	-
98 Skokie SD 68	016-0680	0.0020463088%	0.0024246408%	227,600	269,680	(42,080)	32,987	38,378	1,615,275	1,913,916	(304,629)	-	262,549	-	51,080	-	211,469
99 Skokie SD 69	016-0690	0.0035077120%	0.0032314687%	390,144	359,419	30,725	55,521	51,149	2,768,849	2,550,794	222,428	191,703	-	37,296	-	154,407	-
100 Merton Grove SD 70	016-0700	0.0015517154%	0.0010973154%	173,589	122,049	50,541	24,561	17,369	1,224,865	866,177	358,688	315,339	-	61,350	-	253,989	-
101 Niles SD 71	016-0710	0.0013720944%	0.0009878129%	152,611	109,869	42,742	21,718	15,635	1,083,077	779,740	309,419	266,678	-	51,883	-	214,795	-
102 Skokie-Fairview SD 72	016-0720	0.0018423422%	0.0017520487%	204,924	194,871	10,053	29,163	27,732	1,454,343	1,382,998	72,776	62,723	-	12,203	-	50,520	-
103 East Prairie SD 73	016-0730	0.0010080148%	0.0011467173%	112,116	127,543	(15,427)	15,955	18,151	795,687	905,173	(111,682)	-	96,255	-	18,727	-	77,528
104 Skokie SD 73 5	016-0735	0.0028357576%	0.0017231712%	315,406	191,659	123,747	44,885	27,275	2,238,435	1,360,203	895,842	772,095	-	150,213	-	621,882	-
105 Lincolnwood SD 74	016-0740	0.0017157054%	0.0013830037%	190,829	153,824	37,005	27,157	21,891	1,354,310	1,091,688	267,888	230,883	-	44,919	-	185,964	-
106 Rosemont ESD 78	016-0780	0.0005737919%	0.0006575145%	63,820	73,132	(9,312)	9,082	10,407	452,929	519,016	(67,413)	-	58,101	-	11,304	-	46,797
107 Pennoy SD 79	016-0790	0.0005293626%	0.0007034452%	58,778	78,240	(19,362)	8,379	11,134	417,858	555,272	(140,169)	-	120,807	-	23,503	-	97,304
108 Norridge SD 80	016-0800	0.0009241493%	0.0023978076%	102,788	266,695	(163,907)	14,62										

EXHIBIT F
Net Effect of Changes in Proportionate Share by Employer as of June 30, 2017

Employer Name	TRS Code	Collective Debit Balances				Collective Credit Balances				Net Effect of Changes in Proportion					
		Prior Year Deferred Outflows		Change in Proportionate Share of Debit Balances		Prior Year Deferred Inflows		Prior Net Pension Liability		Current Year New Outflow Base	Current Year New Inflow Base	Current Year Outflow Amort 5.14 Years	Current Year Inflow Amort 5.14 Years	Current Year New Outflow Deferred	Current Year New Inflow Deferred
		Current Year Proportionate Share %	Prior Year Proportionate Share %	Current Year Proportionate Share	Prior Year Proportionate Share	Current Year Proportionate Share	Prior Year Proportionate Share	Current Year Proportionate Share	Prior Year Proportionate Share						
145 Oak Lawn Hometown SD 123	016-1230	0.0059132187%	0.0057697640%	657,696	641,740	15,956	93,596	91,326	4,667,661	4,554,424	115,508	99,552	-	19,368	80,184
146 Evergreen Park ESD 124	016-1240	-0.0018349862%	0.0037007252%	(204,096)	411,612	(615,708)	58,576	12,206	(4,457,294)	2,921,206	(4,457,294)	-	747,390	-	3,094,196
147 Atwood Heights SD 125	016-1250	0.0015658755%	0.0015568901%	174,164	173,943	221	24,785	24,754	1,236,040	1,234,473	1,589	1,378	-	268	1,110
148 Alsip-Hazlgrn-Oaklwn SD 126	016-1260	0.0044010008%	0.0032590602%	489,500	362,488	127,012	69,660	51,585	3,473,976	2,572,573	915,478	792,466	-	154,176	638,290
149 Worth SD 127	016-1270	0.0015571164%	0.0021697968%	173,190	241,335	(68,145)	24,647	34,344	1,229,126	1,712,752	(493,323)	-	82,719	-	342,459
150 Chicago Ridge SD 127 5	016-1275	0.0015188845%	0.0014354643%	168,937	159,559	9,378	24,041	22,707	1,198,947	1,132,388	67,894	58,515	-	11,384	47,131
151 Palos Heights SD 128	016-1280	0.0006918269%	0.0008962444%	76,948	99,685	(22,736)	10,950	14,186	546,101	707,460	(164,595)	-	27,599	-	114,260
152 Cook County SD 130	016-1300	0.0043072466%	0.0045595188%	479,072	507,131	(28,059)	68,176	72,170	3,399,970	3,599,104	(203,127)	-	175,068	-	141,008
153 Calumet Public SD 132	016-1320	0.0005620617%	0.0022698028%	62,515	252,458	(189,943)	8,896	35,927	443,669	1,791,693	(1,375,054)	-	230,566	-	954,545
154 Gen George Patton SD 133	016-1330	0.0024048432%	0.0019764395%	267,478	219,829	47,649	38,065	31,284	1,898,288	1,560,123	344,946	297,297	-	57,840	239,457
155 Orland Park SD 135	016-1350	0.0104561792%	0.0076066172%	1,162,985	846,044	316,942	165,504	120,400	8,253,695	6,004,363	2,294,435	-	384,726	-	1,592,767
156 Kirby SD 140	016-1400	0.0070216740%	0.0077516599%	780,984	862,176	(81,192)	111,141	122,696	5,542,632	6,118,854	(587,777)	-	506,584	-	408,027
157 Forest Ridge SD 142	016-1420	0.0020172204%	0.0024710644%	224,365	274,843	(50,479)	31,929	39,113	1,592,314	1,950,561	(365,430)	-	314,951	-	253,677
158 Midlothian SD 143	016-1430	0.0035570964%	0.0047580234%	395,637	529,210	(133,573)	56,303	12,807	2,807,831	3,755,796	(966,973)	-	833,400	-	671,260
159 Posen Robbins ESD 143 5	016-1435	0.0026331769%	0.0035740402%	292,874	397,522	(104,647)	41,679	56,571	2,078,526	2,821,075	(757,573)	-	652,925	-	525,897
160 Prairie Hills ESD 144	016-1440	0.0032455730%	0.0037273027%	360,988	414,568	(53,580)	51,172	58,997	2,561,927	2,942,185	(383,863)	-	334,303	-	269,254
161 Arbor Park SD 145	016-1450	0.001171296%	0.001221245%	124,252	135,930	(11,678)	17,682	19,344	881,818	964,697	(84,541)	-	72,863	-	58,687
162 Community Consolidated SD146	016-1460	0.0044014275%	0.0038591325%	489,547	429,231	60,317	69,667	61,084	3,474,313	3,046,247	436,650	376,333	-	73,217	303,117
163 West Harvey Dixmoor SD 147	016-1470	0.0019614333%	0.0034486635%	218,160	383,577	(165,417)	31,046	54,587	1,548,278	2,722,339	(1,197,501)	-	1,032,084	-	831,290
164 Dolton SD 148	016-1480	0.0068811960%	0.0051034823%	765,359	567,633	197,726	108,818	80,780	5,431,744	4,028,487	1,431,395	1,233,670	-	240,014	993,656
165 Dolton SD 149	016-1490	0.0052973648%	-0.0109101053%	589,198	(1,213,473)	1,802,671	83,848	(172,689)	4,181,530	(8,612,006)	13,050,073	11,247,402	-	2,188,211	9,059,192
166 South Holland SD 150	016-1500	0.0008065640%	0.0007830864%	89,710	87,099	2,611	12,767	12,395	636,670	618,137	18,904	16,293	-	3,170	13,123
167 South Holland SD 151	016-1510	0.0039133245%	0.0033149449%	435,258	368,704	66,555	61,941	52,470	3,089,024	2,616,686	481,809	415,254	-	80,789	334,465
168 Harvey SD 152	016-1520	0.0062201129%	0.0062956123%	691,830	770,399	(78,569)	98,454	109,635	4,909,911	5,467,515	(568,785)	-	490,216	-	394,843
169 Hazel Crest SD 152 5	016-1525	0.0013022967%	0.0015401362%	144,848	171,301	(26,454)	20,613	24,378	1,027,982	1,215,723	(191,506)	-	165,052	-	132,941
170 Homewood SD 153	016-1530	0.0016359642%	0.0030828111%	181,960	342,885	(160,925)	25,895	48,796	1,291,365	2,433,449	(1,164,985)	-	1,004,060	-	808,717
171 Thornton SD 154	016-1540	0.0002981900%	0.0005591069%	33,166	62,186	(29,020)	4,720	8,850	235,379	441,337	(210,087)	-	181,067	-	145,840
172 Burnham SD 154 5	016-1545	0.0001296543%	0.0001464529%	14,421	16,289	(1,868)	2,052	2,318	102,344	115,604	(13,260)	-	11,658	-	9,390
173 Calumet City SD 155	016-1550	0.0009846969%	0.0010209247%	109,523	113,552	(4,029)	15,586	16,160	777,281	805,878	(28,170)	-	25,141	-	20,250
174 Lincoln ESD 156	016-1560	0.0006115475%	-0.0001238668%	68,019	(13,777)	81,796	9,680	(1,961)	482,731	(97,776)	592,147	510,351	-	99,290	411,061
175 Hoover Schrum SD 157	016-1570	0.0023228684%	-0.0004123955%	258,360	304,229	(45,869)	36,767	(6,528)	1,833,581	(325,529)	2,202,404	1,898,175	-	369,295	1,528,880
176 Lansing SD 158	016-1580	0.0037616989%	0.0044818119%	418,394	498,488	(80,094)	59,541	70,940	2,969,336	3,537,765	(578,827)	-	499,733	-	402,508
177 Elementary SD 159	016-1590	0.0095307348%	0.0086802843%	1,060,053	945,991	114,062	150,856	137,394	7,523,185	6,851,873	684,773	590,182	-	114,821	475,361
178 Country Club Hills SD 160	016-1600	0.0018852166%	0.0027982407%	209,683	311,233	(101,551)	29,840	44,291	1,488,115	2,208,821	(735,157)	-	633,606	-	510,336
179 Flossmoor SD 161	016-1610	0.0019791220%	0.0024652620%	220,127	274,198	(54,071)	31,326	39,021	1,562,241	1,945,980	(391,434)	-	337,364	-	271,729
180 Matteson ESD 162	016-1620	0.0063478752%	0.0058975279%	706,040	655,951	50,090	100,476	93,348	5,010,762	4,655,275	362,615	312,525	-	60,802	251,722
181 Park Forest SD 163	016-1630	0.0041418194%	0.0032752473%	460,673	364,288	96,384	56,458	51,842	3,269,388	2,585,351	697,754	601,370	-	116,998	484,372
1															

EXHIBIT F
Net Effect of Changes in Proportionate Share by Employer as of June 30, 2017

Employer Name	TRS Code	Collective Debit Balances					Collective Credit Balances					Net Effect of Changes in Proportion					
		Current Year Proportionate Share %	Prior Year Proportionate Share %	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Debit Balances	Current Year Proportionate Share	Prior Year Proportionate Share	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Credit Balances	Current Year New Outflow Base	Current Year New Inflow Base	Current Year Outflow Amort 5.14 Years	Current Year Inflow Amort 5.14 Years	Current Year New Outflow Deferred	Current Year New Inflow Deferred
217 Hutsonville CUSD 1	017-0010	0.0001986258%	0.0002072434%	22,092	23,051	(958)	3,144	3,280	156,787	163,590	(6,939)	-	5,980	-	1,163	-	4,817
218 Robinson CUSD 2	017-0020	0.0032846207%	0.0034424039%	365,331	362,880	(17,549)	51,990	54,487	2,592,750	2,717,297	(127,045)	-	109,496	-	21,303	-	88,193
219 Palestine CUSD 3	017-0030	0.0008283696%	0.0008952374%	92,135	99,573	(7,437)	13,112	14,170	653,892	706,665	(53,841)	-	46,404	-	9,028	-	37,376
220 Oblong CUSD 4	017-0040	0.0014351556%	0.0010517424%	159,625	116,980	42,645	22,716	16,647	1,132,855	830,204	308,720	266,075	-	51,766	-	214,309	-
221 Neoga CUSD 3	018-0030	0.0008564715%	0.0008685847%	95,261	96,608	(1,347)	13,557	13,748	676,065	685,626	(9,753)	-	8,406	-	1,635	-	6,771
222 Cumberland CUSD 77	018-0770	0.0014748548%	0.0016015175%	164,040	178,128	(14,088)	23,344	25,349	1,164,192	1,264,175	(101,987)	-	87,899	-	17,101	-	70,798
223 Genoa-Kingston CUSD 424	019-4240	0.0035561148%	0.0038621825%	395,528	429,570	(34,042)	56,287	61,132	2,807,056	3,048,654	(246,442)	-	212,400	-	41,323	-	171,077
224 Indian Creek CUSD 425	019-4250	0.0008846948%	0.0012916684%	98,400	143,665	(45,266)	14,003	20,445	698,343	1,019,592	(327,691)	-	282,425	-	54,947	-	227,479
225 Hiawatha CUSD 426	019-4260	0.0006196813%	0.0007590753%	68,924	84,428	(15,504)	9,809	12,015	489,152	599,184	(112,238)	-	96,734	-	18,820	-	77,914
226 Sycamore CUSD 427	019-4270	0.0059439168%	0.0069849239%	661,110	776,896	(115,786)	94,082	110,560	4,691,893	5,513,623	(838,207)	-	722,422	-	140,549	-	581,873
227 DeKalb CUSD 428	019-4280	0.0129908136%	0.0126583938%	1,444,899	1,407,926	36,973	205,623	200,361	10,254,435	9,992,036	267,661	230,687	-	44,881	-	185,807	-
228 Hinkley Big Rock CUSD 429	019-4290	0.0016374467%	0.0017262840%	182,125	192,005	(9,881)	25,918	27,324	1,292,536	1,362,660	(71,531)	-	61,650	-	11,994	-	49,656
229 Sandwich CUSD 430	019-4300	0.0017480994%	0.0036478730%	194,432	405,734	(211,302)	27,669	57,740	1,379,881	2,879,487	(1,529,676)	-	1,318,375	-	256,493	-	1,061,882
230 Somonauk CUSD 432	019-4320	0.0010406515%	0.0011572278%	115,746	128,712	(12,966)	16,472	18,317	821,449	913,470	(93,866)	-	80,900	-	15,739	-	65,161
231 Clinton CUSD 15	020-0150	0.0038234639%	0.0028214950%	425,807	313,820	111,987	60,596	44,660	3,021,945	2,227,177	810,705	698,719	-	135,937	-	562,781	-
232 Blue Ridge CUSD 18	020-0180	0.0005493309%	0.0006071144%	61,099	67,526	(6,427)	8,696	9,610	433,619	479,232	(45,627)	-	40,100	-	7,802	-	32,299
233 Tuscola CUSD 301	021-3010	0.0013763879%	0.0015802399%	153,088	175,762	(22,673)	21,786	25,013	1,086,466	1,247,379	(164,139)	-	141,466	-	27,523	-	113,943
234 Villa Grove CUSD 302	021-3020	0.0008416573%	0.0008518662%	93,613	94,749	(1,135)	13,322	13,484	664,371	672,429	(8,220)	-	7,085	-	1,378	-	5,706
235 Arthur CUSD 305	021-3050	0.0029661126%	0.0030631933%	329,905	340,703	(10,798)	46,949	48,485	2,341,332	2,417,964	(78,168)	-	67,371	-	13,107	-	54,263
236 Arcola CUSD 306	021-3060	0.0015338538%	0.0014437749%	170,602	160,583	10,019	24,778	22,853	1,210,764	1,139,659	72,531	62,512	-	12,162	-	50,350	-
237 Bensenville SD 2	022-0020	0.0049605867%	0.0051066193%	551,740	567,982	(16,242)	78,518	80,829	3,915,691	4,030,963	(117,584)	-	101,341	-	19,716	-	81,625
238 Addison SD 4	022-0040	0.0047449103%	0.0066811777%	527,751	743,112	(215,361)	75,104	105,752	3,745,445	5,273,858	(1,559,061)	-	1,343,700	-	261,420	-	1,082,280
239 Wood Dale SD 7	022-0070	0.0009468332%	0.0014974035%	105,311	166,548	(61,237)	14,987	23,701	747,393	1,181,991	(443,313)	-	382,076	-	74,334	-	307,742
240 Itasca SD 10	022-0100	0.0007753036%	0.0016871145%	86,233	187,649	(101,416)	12,272	26,704	611,994	1,331,741	(734,180)	-	632,764	-	123,106	-	509,658
241 Medinah ESD 11	022-0110	0.0005480412%	0.0006012291%	60,956	66,872	(5,916)	8,675	9,516	432,602	474,586	(42,826)	-	36,911	-	7,181	-	29,729
242 Roselle SD 12	022-0120	0.0009334639%	0.0010328677%	103,824	114,880	(11,056)	14,775	16,349	736,840	815,305	(80,039)	-	68,983	-	13,421	-	55,562
243 Bloomingdale SD 13	022-0130	0.0023331719%	0.0017019437%	259,306	189,298	70,008	39,462	26,399	1,840,293	1,343,447	506,899	436,801	-	84,981	-	351,820	-
244 Marquardt SD 15	022-0150	0.0090927639%	0.0087398959%	1,011,063	972,082	38,971	143,884	138,338	7,175,503	6,898,928	282,121	243,150	-	47,305	-	195,844	-
245 Queen Bee SD 16	022-0160	0.0001806369%	0.0019735568%	20,030	219,526	(199,479)	2,850	31,238	142,151	1,557,848	(1,444,084)	-	1,244,606	-	242,141	-	1,002,465
246 Keeneyville SD 20	022-0200	0.0011207039%	0.0000730122%	124,650	8,121	116,529	17,739	1,156	884,639	57,633	843,590	727,060	-	141,451	-	585,609	-
247 Benjamin SD 25	022-0250	0.0007185662%	0.0007546120%	79,922	83,931	(4,009)	11,374	11,944	567,208	595,661	(29,024)	-	25,014	-	4,867	-	20,148
248 West Chicago ESD 33	022-0330	0.0148930643%	0.0101273579%	1,656,477	1,126,412	530,064	235,732	160,299	11,755,996	7,994,136	3,837,293	3,307,229	-	643,430			

EXHIBIT F
Net Effect of Changes in Proportionate Share by Employer as of June 30, 2017

Employer Name	TRS Code	Collective Debit Balances					Collective Credit Balances					Net Effect of Changes in Proportion					
		Current Year Proportionate Share %	Prior Year Proportionate Share %	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Debit Balances	Current Year Proportionate Share	Prior Year Proportionate Share	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Credit Balances	Current Year New Outflow Base	Current Year New Inflow Base	Current Year Outflow Amort 5.14 Years	Current Year Inflow Amort 5.14 Years	Current Year New Outflow Deferred	Current Year New Inflow Deferred
289 Effingham CUSD 40	025-0400	0.0049082811%	0.0045519009%	545,922	506,284	39,638	77,690	72,049	3,874,403	3,593,091	286,953	247,315	-	-	48,116	-	199,199
290 Teutopolis CUSD 50	025-0500	0.0018680240%	0.0020355204%	207,770	226,411	(18,641)	29,568	32,220	1,474,544	1,606,838	(134,947)	-	116,306	-	22,628	-	93,678
291 Brownstown CUSD 201	026-2010	0.0005594259%	0.0006105476%	62,279	67,908	(5,629)	8,863	9,664	441,996	481,942	(40,747)	-	35,118	-	6,632	-	28,286
292 St Elmo CUSD 202	026-2020	0.0003678607%	0.0004121327%	40,915	45,839	(4,924)	5,823	6,523	290,375	325,321	(35,647)	-	30,723	-	5,977	-	24,746
293 Vandalia CUSD 203	026-2030	0.0027210828%	0.0028582283%	302,652	317,906	(15,254)	43,070	45,241	2,147,915	2,256,173	(110,428)	-	95,174	-	18,516	-	76,658
294 Ramsey CUSD 204	026-2040	0.0009272709%	0.0010521078%	103,135	117,020	(13,885)	14,677	16,653	731,951	830,492	(100,517)	-	86,632	-	16,855	-	69,778
295 Gibson City-Melvin-Sibley 5	027-0050	0.0010201040%	0.0011498428%	113,641	127,891	(14,430)	16,147	18,200	805,230	907,640	(104,464)	-	90,034	-	17,516	-	72,518
296 Paxton-Buckley-Loda 10	027-0100	0.0012800186%	0.0019839826%	142,370	220,668	(78,298)	20,261	31,403	1,010,396	1,566,077	(566,824)	-	488,526	-	95,044	-	393,482
297 Benton CCSD 47	028-0470	0.0007350362%	0.0008462081%	81,754	94,119	(12,365)	11,634	13,394	580,209	667,963	(89,514)	-	77,149	-	15,010	-	62,140
298 Akin CCSD 91	028-0910	0.0001281094%	0.0001642613%	14,249	18,270	(4,021)	2,028	2,600	101,124	129,661	(29,109)	-	25,088	-	4,881	-	20,207
299 Christopher USD 99	028-0990	0.0012018279%	0.0014250492%	133,673	158,501	(24,828)	19,023	22,556	948,675	1,124,878	(179,735)	-	154,908	-	30,138	-	124,770
300 Benton CHSD 103	028-1030	0.0008297980%	0.0009080220%	92,294	100,994	(8,700)	13,134	14,372	655,010	716,757	(62,985)	-	54,285	-	10,561	-	43,723
301 Ewing Northern CCD 115	028-1150	0.0002644999%	0.0002163505%	29,419	24,064	5,355	4,187	3,424	208,786	170,779	38,769	33,414	-	6,501	-	26,913	-
302 Frankfort CUSD 168	028-1680	0.0032287362%	0.0029222913%	359,115	325,042	34,073	51,105	46,257	2,548,638	2,306,820	246,667	212,594	-	41,361	-	171,233	-
303 Thompsonville CUSD 174	028-1740	0.0001933432%	0.0002575186%	21,505	28,642	(7,138)	3,060	4,076	152,617	203,276	(50,679)	-	44,535	-	8,664	-	35,671
304 Zeigler Royalty CUSD 188	028-1880	0.0004826736%	0.0005163523%	53,685	57,654	(3,969)	7,640	8,205	361,003	409,168	(28,729)	-	24,760	-	4,817	-	19,943
305 Sesser-Valier CUSD 196	028-1960	0.0019044308%	0.0020082390%	211,820	223,366	(11,546)	30,144	31,787	1,503,282	1,585,224	(83,585)	-	72,039	-	14,015	-	58,024
306 Astoria CUSD 15	029-0015	0.0004878790%	0.0004990935%	54,264	55,512	(1,247)	7,722	7,900	385,112	393,965	(9,930)	-	7,782	-	1,514	-	6,268
307 V I T Community USD 2	029-0020	0.0004638674%	0.0008870501%	51,594	98,662	(47,068)	7,342	14,041	366,159	700,202	(340,742)	-	293,674	-	57,135	-	236,539
308 Fulton County CUSD 3	029-0030	0.0004564770%	0.0004802984%	50,772	53,421	(2,650)	7,225	7,602	360,325	379,129	(19,181)	-	16,531	-	3,216	-	13,315
309 Spoon River Valley CUSD 4	029-0040	0.0002705924%	0.0008320374%	30,097	92,543	(62,447)	4,283	13,170	213,595	656,777	(452,069)	-	389,623	-	75,802	-	313,821
310 Canton Union SD 66	029-0660	0.0036041645%	0.0047929398%	400,872	533,093	(132,221)	57,048	75,864	2,844,985	3,783,357	(957,189)	-	824,967	-	160,499	-	664,468
311 Lewistown CUSD 97	029-0970	0.0005239742%	0.0003705904%	58,279	41,219	17,060	8,294	5,866	413,605	292,529	123,503	106,443	-	20,709	-	85,734	-
312 Avon CUSD 176	029-1760	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
313 Gallatin CUSD 7	030-0070	0.0013657951%	0.0009749047%	151,910	108,433	43,477	21,618	15,431	1,078,105	769,551	314,741	271,264	-	52,775	-	218,489	-
314 Carrollton CUSD 1	031-0010	0.0012452380%	0.0012714254%	138,501	141,414	(2,913)	19,710	20,125	982,942	1,003,613	(21,086)	-	18,173	-	3,536	-	14,638
315 North Greene USD 3	031-0030	0.0024309378%	0.0019660119%	270,380	218,669	51,711	38,478	31,119	1,918,886	1,551,892	374,353	322,642	-	62,771	-	259,871	-
316 Greenfield CUSD 10	031-0100	0.0010683110%	0.0011419555%	118,934	127,014	(8,080)	16,925	18,075	944,074	901,415	(58,499)	50,411	-	9,808	-	-	40,603
317 Coal City CUSD 1	032-0010	0.00022046121%	0.0018615923%	245,207	207,055	38,152	34,895	29,466	1,740,234	1,469,467	276,196	238,043	-	46,312	-	191,732	-
318 Mazon-Verona-Kinsman ESD 2C	032-0020	0.0004077795%	0.0003996499%	45,355	44,451	904	6,454	6,326	321,885	315,468	6,546	5,642	-	1,098	-	4,544	-
319 Nettie Creek CCSD 24C	032-0240	0.0000868231%	0.0000913180%	9,657	10,157	(5											

EXHIBIT F
Net Effect of Changes in Proportionate Share by Employer as of June 30, 2017

Employer Name	TRS Code	Collective Debit Balances					Collective Credit Balances					Net Effect of Changes in Proportion					
		Current Year Proportionate Share %	Prior Year Proportionate Share %	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Debit Balances	Current Year Proportionate Share	Prior Year Proportionate Share	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Credit Balances	Current Year New Outflow Base	Current Year New Inflow Base	Current Year Outflow Amort 5.14 Years	Current Year Inflow Amort 5.14 Years	Current Year New Outflow Deferred	Current Year New Inflow Deferred
361 Unity Point CCSD 140	039-1400	0.0017608837%	0.0022056201%	195,854	245,319	(49,466)	27,872	34,911	1,389,972	1,741,029	(358,097)	-	308,631	-	60,045	-	248,586
362 Carbondale CHSD 165	039-1650	0.0020327256%	0.002682455%	226,089	319,020	(92,930)	32,175	45,400	1,604,553	2,264,080	(672,751)	-	579,821	-	112,806	-	467,015
363 Trico CUSD 176	039-1760	0.0022181200%	0.002268056%	246,710	252,264	(5,554)	35,109	35,900	1,750,896	1,790,314	(40,208)	-	34,654	-	6,742	-	27,912
364 Murphyboro CUSD 186	039-1860	0.0025820664%	0.003454684%	288,302	(38,425)	328,726	41,028	(5,468)	2,046,075	(272,699)	2,365,270	2,038,544	-	396,604	-	1,641,940	-
365 Elverado CUSD 196	039-1960	0.0014258585%	0.0014502205%	158,591	161,300	(2,710)	22,569	22,955	1,125,516	1,144,747	(19,616)	-	16,906	-	3,289	-	13,617
366 Jasper County CUSD 1	040-0010	0.0011766808%	0.0024308837%	130,876	270,374	(139,498)	18,625	38,477	928,825	1,918,843	(1,009,870)	-	870,372	-	169,333	-	701,039
367 Waltonville CUSD 1	041-0010	0.0004442390%	0.0002182378%	49,410	24,273	25,137	7,032	3,454	350,665	172,268	181,974	156,837	-	30,513	-	126,324	-
368 Rome CCSD 2	041-0020	0.0003069534%	0.0002879461%	34,141	32,027	2,114	4,859	4,558	242,297	227,293	15,304	13,190	-	2,566	-	10,624	-
369 Field CCSD 3	041-0030	0.0003900920%	0.0005903744%	43,388	65,664	(22,276)	6,175	9,345	307,923	466,018	(161,265)	-	138,989	-	27,041	-	111,948
370 Woodlawn CCSD 4	041-0040	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
371 Opdyke-Belle Rive CCSD 5	041-0050	0.0001656653%	0.0001762387%	18,426	19,602	(1,176)	2,622	2,790	130,770	139,116	(8,514)	-	7,338	-	1,428	-	5,910
372 Grand Prairie CCSD 6	041-0060	0.0000988567%	0.0001769855%	10,995	19,685	(8,690)	1,565	2,801	78,034	139,705	(62,908)	-	54,219	-	10,548	-	43,670
373 Dodds CCSD 7	041-0070	0.0000000000%	0.0000008797%	-	98	(98)	-	14	-	694	(708)	-	611	-	119	-	492
374 Ina Community CSD 8	041-0080	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
375 McClellan CCSD 12	041-0120	0.0000440389%	0.0000298218%	4,896	3,295	1,603	697	469	34,763	23,387	11,603	10,001	-	1,946	-	8,055	-
376 Summersville SD 79	041-0790	0.0002344105%	0.0002473443%	26,072	27,511	(1,439)	3,710	3,915	185,034	195,244	(10,414)	-	8,976	-	1,746	-	7,229
377 Mt Vernon School District 80	041-0800	0.00075130654%	0.0008108515%	835,638	891,005	(55,366)	118,919	126,798	5,930,517	6,323,449	(400,812)	-	345,446	-	67,207	-	278,238
378 Bethel School District 82	041-0820	0.0001159321%	0.0001838784%	12,895	20,452	(7,557)	1,835	2,910	91,512	145,146	(54,710)	-	47,152	-	9,174	-	37,979
379 Farrington CCSD 99	041-0990	0.0000336717%	0.0000376145%	3,745	4,184	(439)	533	595	26,579	29,691	(3,175)	-	2,736	-	532	-	2,204
380 Blufford CCSD 114	041-1140	0.0000000000%	-0.0001285561%	-	(14,299)	14,299	-	(2,035)	-	(101,477)	103,512	89,213	-	17,357	-	71,857	-
381 Spring Garden CCSD 178	041-1780	0.0001821627%	0.0001816290%	20,261	20,202	59	2,883	2,875	143,792	143,371	430	370	-	72	-	298	-
382 Mt Vernon TWP HSD 201	041-2010	0.0014850910%	0.0015019472%	165,179	167,053	(1,874)	23,506	23,773	1,172,272	1,185,574	(13,569)	-	11,694	-	2,275	-	9,419
383 Webber TWP HSD 204	041-2040	0.0000000000%	-0.0000012418%	-	(138)	138	-	(20)	-	(980)	1,000	862	-	168	-	694	-
384 Woodlawn CHSD 205	041-2050	0.0000000000%	0.0000000000%	-	0	(0)	-	0	-	1	(1)	-	1	-	0	-	0
385 Woodlawn USD 209	041-2090	0.0000838735%	0.00013231846%	89,411	147,171	(57,760)	12,724	20,944	634,546	1,044,470	(418,143)	-	360,383	-	70,113	-	290,270
386 Blufford USD 318	041-3180	0.0005373806%	0.0007407728%	59,770	82,392	(22,622)	8,506	11,725	424,187	584,737	(163,769)	-	27,460	-	113,686	-	113,686
387 Jersey CUSD 100	042-1000	0.0028989290%	0.0038243862%	322,432	425,366	(102,934)	45,885	60,534	2,288,300	3,018,819	(745,168)	-	642,234	-	124,948	-	517,286
388 East Dubuque USD 119	043-1190	0.0004502849%	0.00013078702%	50,154	145,467	(95,313)	7,137	20,701	355,945	1,032,381	(696,000)	-	594,687	-	115,698	-	478,989
389 Galena USD 120	043-1200	0.0015361376%	0.0007783649%	170,856	86,573	84,283	24,314	12,320	1,212,566	614,410	610,150	525,867	-	102,309	-	423,558	-
390 Warren CUSD 205	043-2050	0.0007370872%	0.0006015418%	81,982	66,906	15,076	11,667	9,521	581,828	474,833	109,140	94,064	-	18,300	-	75,763	-
391 Stockton CUSD 206	043-2060	0.00011040639%	0.00010946986%	122,799	121,758	1,042	17,475	17,327	871,504	864,112	7,541	6,499	-	1,264	-	5,235	-
392 River Ridge CUSD 210	043-2100	0.0001785231%	0.00013347049%	131,081	148,452												

EXHIBIT F
Net Effect of Changes in Proportionate Share by Employer as of June 30, 2017

Employer Name	TRS Code	Collective Debit Balances					Collective Credit Balances					Net Effect of Changes in Proportion					
		Current Year Proportionate Share %	Prior Year Proportionate Share %	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Debit Balances	Current Year Proportionate Share	Prior Year Proportionate Share	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Credit Balances	Current Year New Outflow Base	Current Year New Inflow Base	Current Year Outflow Amort 5.14 Years	Current Year Inflow Amort 5.14 Years	Current Year New Outflow Deferred	Current Year New Inflow Deferred
433 Winthrop Harbor SD 1	049-0010	0.0004334089%	0.0006876884%	48,206	76,488	(28,282)	6,860	10,885	342,116	542,832	(204,741)	-	176,460	-	34,331	-	142,129
434 Beach Park CCSD 3	049-0030	0.0020063536%	0.0009435611%	223,156	104,948	118,208	31,757	14,935	1,583,736	744,814	855,745	737,536	-	143,490	-	594,047	-
435 Zion Elementary SD 6	049-0060	0.0017474161%	0.0035281493%	194,356	392,417	(198,061)	27,659	55,845	1,379,341	2,784,982	(1,433,926)	-	1,235,765	-	240,421	-	995,344
436 Millburn CCSD 24	049-0240	0.0009862742%	0.0010433832%	110,810	116,051	(5,241)	15,769	16,515	786,419	823,613	(37,940)	-	32,699	-	-	-	26,337
437 Emmons School District 33	049-0330	0.0002742092%	0.0002829654%	30,499	31,473	(974)	4,340	4,479	216,450	223,362	(7,050)	-	6,076	-	1,182	-	4,894
438 Antioch CCSD 34	049-0340	0.0018921759%	0.0026938855%	210,457	299,605	(89,148)	29,950	42,637	1,493,609	2,126,291	(645,369)	-	556,221	-	108,214	-	448,007
439 Grass Lake School District 36	049-0360	0.0001848193%	0.0001977382%	20,556	21,993	(1,437)	2,925	3,130	145,889	156,087	(10,402)	-	8,965	-	1,744	-	7,221
440 Gavin School District 37	049-0370	0.0010250251%	0.0019009758%	114,008	211,435	(97,427)	16,224	30,089	809,114	1,500,555	(705,306)	-	607,878	-	118,264	-	489,614
441 Big Hollow School District 38	049-0380	0.0018649880%	0.0020962092%	207,433	233,150	(25,718)	29,520	33,179	1,472,148	1,654,665	(186,177)	-	160,459	-	31,218	-	129,241
442 Lake Villa CCSD 41	049-0410	0.0036065820%	0.0034237657%	401,141	380,807	20,334	57,086	54,192	2,846,893	2,702,585	147,202	126,868	-	24,682	-	102,185	-
443 Grayslake CCSD 46	049-0460	0.0056888459%	0.0054248595%	632,740	603,378	29,362	90,045	85,866	4,490,550	4,282,170	212,559	183,197	-	35,641	-	147,556	-
444 Woodland CCSD 50	049-0500	0.0087557972%	0.0092101607%	973,861	1,024,397	(50,536)	138,590	145,781	6,911,480	7,270,137	(365,848)	-	315,312	-	61,345	-	253,967
445 Gurnee School District 56	049-0560	0.0024973377%	0.0027036629%	277,766	300,714	(22,948)	39,529	42,794	1,971,300	2,134,165	(166,131)	-	143,182	-	27,856	-	115,326
446 Waukegan CUSD 60	049-0600	0.0302880938%	0.0311648366%	3,368,784	3,466,299	(97,515)	479,410	493,287	23,908,224	24,600,290	(705,943)	-	608,428	-	118,371	-	490,057
447 Lake Bluff Elementary SD 65	049-0650	0.0011457565%	0.0011904541%	127,436	132,406	(4,971)	18,135	18,843	904,415	939,697	(35,990)	-	31,019	-	-	-	24,964
448 Lake Forest SD 67	049-0670	0.0025815270%	0.0026370408%	287,130	293,304	(6,175)	40,861	41,740	2,037,755	2,081,576	(44,699)	-	38,525	-	-	-	31,030
449 Oak Grove SD 68	049-0680	0.0009502643%	0.0021407349%	105,693	238,103	(132,410)	15,041	33,884	750,101	1,689,812	(958,554)	-	826,144	-	160,728	-	665,415
450 Libertyville SD 70	049-0700	0.0036236773%	0.0037592117%	403,042	418,117	(15,075)	57,357	59,502	2,860,388	2,967,373	(109,131)	-	94,056	-	18,299	-	75,757
451 Rondout School District 72	049-0720	0.0003806162%	0.0004362827%	42,334	48,525	(6,191)	6,025	6,906	300,443	344,384	(44,822)	-	38,631	-	7,516	-	31,115
452 Hawthorn CCSD 73	049-0730	0.0059342026%	0.0051230443%	660,030	569,809	90,221	93,928	81,089	4,684,225	4,043,929	653,136	562,915	-	109,516	-	453,398	-
453 Mundelein Elementary SD 75	049-0750	0.0030019005%	0.0029962947%	333,885	333,262	624	47,515	47,426	2,369,582	2,365,157	4,514	3,890	-	757	-	3,133	-
454 Diamond Lake SD 76	049-0760	0.0019131375%	0.0023204648%	212,788	258,093	(45,305)	30,282	36,729	1,510,155	1,831,683	(327,975)	-	282,671	-	54,994	-	227,676
455 Fremont School District 79	049-0790	0.0023732167%	0.0022154390%	263,960	246,412	17,549	37,564	35,067	1,873,323	1,748,780	127,041	109,492	-	21,302	-	88,190	-
456 Lake Zurich CUSD 95	049-0950	0.0078662784%	0.0083766461%	874,924	931,690	(56,765)	124,510	132,588	6,209,329	6,612,193	(410,942)	-	354,177	-	68,906	-	285,271
457 Kildeer Countryside CCSD 96	049-0960	0.0035333306%	0.0034699034%	392,994	385,399	7,595	55,927	54,923	2,789,072	2,739,005	51,071	44,016	-	8,563	-	35,453	-
458 Aptakisic-Tripp CCSD 102	049-1020	0.0036676155%	0.0033699589%	407,929	374,823	33,107	58,502	53,341	2,895,071	2,660,112	239,670	206,563	-	40,187	-	166,376	-
459 Lincolnshire-Prairie View 103	049-1030	0.0022411847%	0.0023370328%	249,275	259,396	(10,661)	35,474	36,991	1,769,103	1,844,761	(77,176)	-	66,515	-	12,941	-	53,574
460 Barronville SD 106	049-1060	0.0026604106%	0.003145634%	28,590	34,987	(6,397)	4,211	4,979	210,033	248,304	(38,069)	-	33,672	-	6,551	-	27,121
461 Deerfield School District 109	049-1090	0.0048015270%	0.0033071003%	534,296	367,831	166,465	76,035	52,346	3,791,893	2,610,494	1,205,088						

EXHIBIT F
Net Effect of Changes in Proportionate Share by Employer as of June 30, 2017

Employer Name	TRS Code	Collective Debit Balances					Collective Credit Balances					Net Effect of Changes in Proportion					
		Prior Year Deferred Outflows					Prior Year Deferred Inflows					Prior Net Pension Liability					
		Current Year Proportionate Share %	Prior Year Proportionate Share %	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Debit Balances	Current Year Proportionate Share	Prior Year Proportionate Share	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Credit Balances	Current Year New Outflow Base	Current Year New Inflow Base	Current Year Outflow Amort 5.14 Years	Current Year Inflow Amort 5.14 Years	Current Year New Outflow Deferred	Current Year New Inflow Deferred
505 Lawrence County CUSD 20	051-0200	0.0010668736%	0.0023349970%	118,663	259,709	(141,047)	16,887	36,959	842,148	1,843,154	(1,021,079)	-	880,032	-	171,212	-	708,820
506 Nelson Public SD 8	052-0080	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
507 Dixon USD 170	052-1700	0.0040994836%	0.0051484872%	455,964	572,639	(116,675)	64,888	81,492	3,235,970	4,064,012	(844,646)	-	727,971	-	141,629	-	586,342
508 Steward Elementary SD 220	052-2200	0.0003396435%	0.0002140787%	37,777	23,811	13,966	5,376	3,389	268,101	168,985	101,103	87,137	-	16,953	-	70,185	-
509 Paw Paw CUSD 271	052-2710	0.0001003747%	0.0006182983%	11,164	68,770	(57,606)	1,589	9,787	79,232	488,060	(417,026)	-	359,420	-	69,926	-	289,494
510 Amboy CUSD 272	052-2720	0.0010313648%	0.0010041418%	114,713	111,685	3,028	16,325	15,894	814,119	792,630	21,920	18,892	-	3,675	-	15,216	-
511 Ashnton-Franklin Ctr CUSD 275	052-2750	0.0006793940%	0.0011431712%	75,565	127,149	(51,583)	10,754	18,094	536,287	902,374	(373,428)	-	321,845	-	62,616	-	259,229
512 Streater Woodland CUSD 5	053-0050	0.0006255525%	0.0007811714%	69,577	86,886	(17,309)	9,901	12,365	493,786	616,626	(125,303)	-	107,994	-	21,010	-	86,983
513 Tri Point CUSD 6J	053-0065	0.0003709180%	0.0008679616%	41,255	96,539	(55,284)	5,871	13,738	292,788	685,135	(400,214)	-	344,930	-	67,107	-	277,823
514 Prairie Central CUSD 8	053-0080	0.0022473212%	0.0028285701%	249,958	314,607	(64,649)	35,571	44,772	1,773,946	2,232,761	(468,015)	-	403,366	-	78,476	-	324,890
515 Flanagan-Cornell UD 74	053-0740	0.0005507341%	0.0003628299%	61,255	40,356	20,900	8,717	5,743	434,728	286,404	151,298	130,399	-	25,369	-	105,029	-
516 Pontiac Township HSD 90	053-0900	0.0010057199%	0.0012306157%	111,861	136,875	(25,014)	15,919	19,479	793,876	971,399	(181,084)	-	156,070	-	30,364	-	125,706
517 Dwight Township HSD 230	053-2300	0.0003663639%	0.0004134223%	40,749	45,983	(5,234)	5,799	6,544	289,193	326,340	(37,892)	-	32,658	-	6,354	-	26,304
518 Dwight Common SD 232	053-2320	0.0004361181%	0.0004908452%	48,507	54,572	(6,065)	6,903	7,766	344,254	387,296	(43,905)	-	37,840	-	7,362	-	30,478
519 Rocks Creek CCSD 425	053-4250	0.0000574209%	0.0000688797%	6,387	7,661	(1,275)	909	1,090	45,326	54,371	(9,227)	-	7,952	-	1,547	-	6,405
520 Cornell CCSD 426	053-4260	0.0002465029%	0.0003622838%	27,434	40,295	(12,861)	3,904	5,734	194,696	285,973	(93,107)	-	80,246	-	15,612	-	64,634
521 Pontiac CCSD 429	053-4290	0.0013256661%	0.0022653974%	147,447	251,968	(104,521)	20,983	35,857	1,046,428	1,788,215	(756,661)	-	652,140	-	126,875	-	525,264
522 Odell CCSD 435	053-4350	0.0004364453%	0.0005448839%	48,543	60,582	(12,039)	6,908	8,621	344,513	429,952	(87,152)	-	75,114	-	14,614	-	60,500
523 Saunemin CCSD 438	053-4380	0.0003586650%	0.0002866174%	39,892	31,879	8,013	5,677	4,537	283,116	226,244	58,012	49,998	-	9,727	-	40,271	-
524 Ashburg-Emden CUSD 21	054-0210	0.0004053399%	0.0005199110%	45,084	57,827	(12,743)	6,416	8,229	319,959	410,397	(92,251)	-	79,508	-	15,469	-	64,040
525 Mt Pulaski CUSD 23	054-0230	0.0008740391%	0.0009450336%	97,215	105,111	(7,896)	13,835	14,958	689,932	745,972	(57,164)	-	49,268	-	9,585	-	39,682
526 Lincoln Elementary SD 27	054-0270	0.0036684672%	0.0035584965%	408,024	395,793	12,231	58,066	56,325	2,895,743	2,808,936	88,547	76,316	-	14,847	-	61,468	-
527 Chester-East Lincoln CCSD 61	054-0610	0.0002223857%	0.0001610548%	24,735	17,913	6,822	3,520	2,549	175,542	127,130	49,383	42,561	-	8,280	-	34,281	-
528 New Holland-Middletown ESD	054-0880	0.0001383862%	0.0001901435%	15,392	21,149	(5,757)	2,190	109,237	150,092	(41,674)	-	35,918	-	6,988	-	28,930	-
529 West Lincoln-Broadwell SD 92	054-0920	0.0001790435%	0.0001841343%	19,914	20,480	(566)	2,834	2,915	141,330	145,348	(4,099)	-	3,533	-	687	-	2,845
530 Lincoln CHSD 404	054-4040	0.0013791265%	0.0012978689%	153,393	144,355	9,038	21,829	20,543	1,088,628	1,024,486	65,428	56,390	-	10,971	-	45,419	-
531 Argenta-Oreana CUSD 1	055-0010	0.0012233283%	0.0011954496%	136,064	131,851	4,213	19,363	18,764	965,647	935,747	30,499	26,286	-	5,114	-	21,172	-
532 Maroon Forsyth CUSD 2	055-0020	0.0002368779%	0.0021788274%	237,686	242,339	(4,654)	33,825	34,487	1,686,854	1,719,880	(33,689)	-	29,035	-	5,649	-	23,386
533 Mt Zion CUSD 3	055-0030	0.0028200895%	0.0030431838%	313,664	398,477	(24,814)	44,637	48,168	2,226,067	2,402,169	(176,633)	-	154,819	-	30,121	-	124,699
534 Sangamon Valley CUSD 9	055-0090	0.0014631285%	0.0018261645%	162,735	203,115	(40,379)	23,159	28,905	1,154,936	1,441,502	(292,313)	-	251,934	-	49,014	-	202,920
535 Warrensburg-Latham CUSD 11	055-0110	0.0012822990%	0.0012638955%	142,623	140,576	2,047	20,297	20,005	1,012,196	997,669	14,818						

EXHIBIT F
Net Effect of Changes in Proportionate Share by Employer as of June 30, 2017

Employer Name	TRS Code	Collective Debit Balances					Collective Credit Balances					Net Effect of Changes in Proportion					
		Current Year Proportionate Share %	Prior Year Proportionate Share %	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Debit Balances	Current Year Proportionate Share	Prior Year Proportionate Share	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Credit Balances	Current Year New Outflow Base	Current Year New Inflow Base	Current Year Outflow Amort 5.14 Years	Current Year Inflow Amort 5.14 Years	Current Year New Outflow Deferred	Current Year New Inflow Deferred
577 Massac USD 1	061-0010	0.0054865891%	0.0048019596%	610,244	534,096	76,148	86,843	76,007	4,330,896	3,790,477	551,256	475,108	-	-	92,434	-	382,675
578 Joppa-Maple Grove USD 38	061-0380	0.0007676409%	0.0010354424%	85,381	115,167	(29,786)	12,150	16,389	605,945	617,337	(215,631)	-	185,845	-	36,157	-	149,688
579 West Prairie CUSD 103	062-1030	0.0010732848%	0.0011760322%	119,376	130,804	(11,428)	16,998	19,615	947,209	928,314	(82,732)	-	71,304	-	13,872	-	57,431
580 Bushnell-Prairie CUSD 170	062-1700	0.0004155208%	0.0017336639%	46,216	192,826	(146,610)	6,577	27,441	327,996	1,369,486	(1,061,354)	-	914,744	-	177,966	-	736,778
581 Macomb CUSD 185	062-1850	0.0045758928%	0.0041013060%	508,952	456,167	52,786	72,429	64,917	3,612,029	3,237,409	382,132	329,346	-	-	64,075	265,271	-
582 Nippersink School District 2	063-0020	0.0012922546%	0.0024326233%	143,731	270,568	(126,837)	20,454	38,504	1,020,055	1,920,217	(918,212)	-	791,375	-	153,964	-	637,411
583 Fox River Grove CSD 3	063-0030	0.0005009483%	0.0006723527%	55,718	74,782	(19,064)	7,929	10,642	395,429	530,729	(138,013)	-	118,949	-	23,142	-	95,807
584 Johnsburg CUSD 12	063-0120	0.0038111241%	0.0016717508%	423,891	185,940	237,951	60,324	26,461	3,008,351	1,319,614	1,722,599	1,484,648	-	288,842	-	1,195,806	-
585 McHenry CCSD 15	063-0150	0.0077348923%	0.0080218722%	860,311	892,230	(31,919)	122,430	126,973	6,105,618	6,332,149	(231,073)	-	199,154	-	38,746	-	160,408
586 Riley CCSD 18	063-0180	0.0008573237%	0.0007181512%	95,356	79,876	15,479	13,570	11,367	676,737	566,880	112,060	96,581	-	18,790	-	77,791	-
587 Alden Hebron SD 19	063-0190	0.0003952571%	0.0002397599%	43,962	26,667	17,295	6,256	3,795	312,000	189,257	125,205	107,909	-	20,994	-	86,915	-
588 Cary CCSD 26	063-0260	0.0031170724%	0.0031428046%	346,695	349,557	(2,862)	49,338	49,745	2,460,494	2,480,806	(20,719)	-	17,857	-	3,474	-	14,383
589 Harrison School District 36	063-0360	0.0007476414%	0.0007335037%	83,156	81,584	1,572	11,610	590,159	578,999	11,384	-	9,811	-	1,909	-	7,902	-
590 Prairie Grove CSD 46	063-0460	0.0008359665%	0.0007765496%	92,980	86,371	6,609	13,232	12,291	659,879	612,978	47,842	41,233	-	8,022	-	33,211	-
591 Crystal Lake CCSD 47	063-0470	0.0081247442%	0.0106170653%	903,672	1,180,890	(277,218)	128,601	168,050	6,413,352	8,908,692	(2,008,789)	-	1,729,581	-	336,494	-	1,393,087
592 Harvard CUSD 50	063-0500	0.0043375854%	0.0056361289%	492,447	626,877	(144,430)	68,657	89,210	3,423,918	4,448,937	(1,045,973)	-	901,143	-	175,320	-	725,823
593 Marengo CHSD 154	063-1540	0.0008190933%	0.0008547135%	91,103	95,065	(3,962)	12,965	13,529	646,560	674,677	(28,681)	-	24,719	-	4,809	-	19,910
594 Community CHSD 155	063-1550	0.0091620379%	0.0095237052%	1,019,045	1,059,271	(40,226)	145,020	150,744	7,232,151	7,517,636	(291,210)	-	250,984	-	48,830	-	202,155
595 McHenry CHSD 156	063-1560	0.0036555875%	0.0037380247%	406,592	415,761	(9,169)	57,862	59,167	2,885,576	2,950,649	(68,377)	-	57,208	-	11,130	-	46,078
596 Richmond Burton CSD 157	063-1570	0.0006646657%	0.0008787727%	73,927	97,741	(23,814)	10,521	13,909	524,661	693,668	(172,397)	-	148,583	-	28,907	-	119,675
597 Huntley CSD 158	063-1580	0.0065529816%	0.0066841852%	728,853	743,446	(14,593)	103,723	105,799	5,172,665	5,276,232	(105,644)	-	91,051	-	17,714	-	73,336
598 MacHenry-Union ECSD 165	063-1650	0.0007498638%	0.0007169466%	83,403	79,742	3,661	11,869	11,348	591,913	565,929	26,505	22,843	-	4,444	-	18,399	-
599 Woodstock CUSD 200	063-2000	0.0065953326%	0.0076330091%	733,564	848,979	(115,415)	104,393	120,818	5,206,095	6,025,196	(835,525)	-	720,110	-	140,099	-	580,011
600 Le Roy CUSD 2	064-0020	0.0008437976%	0.0009915809%	93,851	111,131	(17,280)	13,356	15,815	666,060	788,696	(125,094)	-	107,815	-	20,976	-	86,839
601 Tri-Valley CUSD 3	064-0030	0.0008702039%	0.0009205814%	96,788	102,391	(5,603)	13,774	14,571	686,905	726,671	(40,563)	-	34,960	-	6,802	-	28,159
602 Heyworth CUSD 4	064-0040	0.0008655997%	0.0008782074%	96,276	97,678	(1,402)	13,701	13,901	683,270	693,222	(10,152)	-	8,749	-	1,702	-	7,047
603 McLean County USD 5	064-0050	0.0238216424%	0.0272924122%	2,649,555	3,035,590	(386,035)	377,057	431,993	18,803,863	21,543,551	(2,794,625)	-	2,408,590	-	468,597	-	1,939,992
604 Lexington CUSD 7	064-0070	0.0006617474%	0.0012056802%	73,577	134,101	(60,524)	10,471	19,084	522,175	951,716	(438,154)	-	377,630	-	73,469	-	304,161
605 Olympia CUSD 16	064-0160	0.0012368589%	0.0014176751%	137,569	157,680	(20,111)	17,057	22,439	1,119,057	1,458,937	(345,591)	-					

EXHIBIT F
Net Effect of Changes in Proportionate Share by Employer as of June 30, 2017

		Collective Debit Balances					Collective Credit Balances					Net Effect of Changes in Proportion					
		Prior Year Deferred Outflows					Prior Year Deferred Inflows					Prior Net Pension Liability					
		Current Year Proportionate Share %	Prior Year Proportionate Share %	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Debit Balances	Current Year Proportionate Share	Prior Year Proportionate Share	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Credit Balances	Current Year New Outflow Base	Current Year New Inflow Base	Current Year Outflow Amort 5.14 Years	Current Year Inflow Amort 5.14 Years	Current Year New Outflow Deferred	Current Year New Inflow Deferred
Employer Name	TRS Code																
649 Dunlap CUSD 323	072-3230	0.0038481399%	0.0033030922%	428,008	367,385	60,623	60,910	52,282	3,037,570	2,607,330	438,866	378,244	-	73,588	-	304,655	-
650 Peoria Heights CUSD 325	072-3250	0.0014968419%	0.0019081645%	166,486	212,235	(45,749)	23,692	30,203	1,181,548	1,506,230	(331,192)	-	285,443	-	55,534	-	229,909
651 Princeton CUSD 326	072-3260	0.0010424044%	0.0012669066%	115,941	140,911	(24,970)	16,500	20,053	822,833	1,000,046	(180,767)	-	155,796	-	30,311	-	125,486
652 Illini Bluffs CUSD 327	072-3270	0.0004962553%	0.0007032701%	55,196	78,221	(23,025)	7,855	11,132	391,724	555,134	(166,686)	-	143,661	-	27,950	-	115,711
653 Hollis CSD 328	072-3280	0.0000989064%	0.0001061374%	11,001	11,805	(804)	1,566	1,680	78,073	83,781	(5,822)	-	5,018	-	976	-	4,042
654 Tamara SD 5	073-0050	0.0000758909%	0.0000761943%	8,441	8,475	(34)	1,201	1,206	59,905	60,145	(244)	-	210	-	41	-	170
655 Pinckneyville SD 50	073-0500	0.0006739318%	0.0006107684%	74,958	67,933	7,025	10,667	9,667	531,975	482,116	50,858	43,833	-	8,528	-	35,305	-
656 Pinckneyville CHSD 101	073-1010	0.0008354155%	0.0004711537%	92,919	52,404	40,515	13,223	7,458	659,444	371,910	293,300	252,785	-	49,180	-	203,605	-
657 Community CSD 204	073-2040	0.0001925097%	0.0002842232%	21,412	31,613	(10,201)	3,047	4,499	151,960	224,355	(73,847)	-	63,646	-	12,382	-	51,263
658 Duquoin CUSD 300	073-3000	0.0022534751%	0.0026078072%	250,642	290,053	(39,410)	35,669	41,277	1,778,804	2,058,500	(285,304)	-	245,894	-	47,839	-	198,055
659 Bement CUSD 5	074-0050	0.0004561717%	0.0003935431%	50,738	43,772	6,966	7,220	6,229	360,084	310,647	50,428	43,462	-	8,456	-	35,006	-
660 Monticello CUSD 25	074-0250	0.0011577489%	0.0014728331%	128,770	163,815	(35,045)	18,325	23,312	913,881	1,162,596	(253,702)	-	218,657	-	42,540	-	176,117
661 Atwood Hammond CUSD 39	074-0390	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
662 DeLand-Weldon CUSD 57	074-0570	0.0002182584%	0.0001959118%	24,276	21,790	2,485	3,455	3,101	172,285	154,645	17,993	15,508	-	3,017	-	12,491	-
663 Carro Gordio CUSD 100	074-1000	0.0008563164%	0.0006809927%	95,244	75,743	19,500	13,554	10,779	675,842	537,549	141,169	121,668	-	23,671	-	97,997	-
664 Pleasant Hill CUSD 3	075-0030	0.0005884473%	0.0006024050%	65,450	67,002	(1,552)	9,314	9,535	464,497	475,515	(11,399)	-	9,686	-	1,884	-	7,802
665 Griggsville-Perry CUSD 4	075-0040	0.0011445810%	0.0014117255%	127,306	157,019	(29,713)	18,117	22,345	903,487	1,114,360	(215,102)	-	185,389	-	36,068	-	149,321
666 Pikeland CUSD 10	075-0100	0.0036342995%	0.0035812749%	404,224	398,326	5,898	57,525	56,686	2,888,772	2,826,917	42,695	36,797	-	7,159	-	29,638	-
667 Western CUSD 12	075-0120	0.0009470186%	0.0009678287%	105,332	107,646	(2,315)	14,990	15,319	747,539	763,966	(16,756)	-	14,441	-	2,810	-	11,632
668 Pope County CUSD 1	076-0010	0.0006367978%	0.0006677614%	70,828	74,272	(3,444)	10,079	10,570	502,663	527,104	(24,932)	-	21,488	-	4,180	-	17,307
669 Century CUSD 100	077-1000	0.0008514234%	0.0010306145%	94,699	114,630	(19,930)	13,477	16,313	672,080	813,526	(144,283)	-	124,352	-	24,193	-	100,159
670 Meridian CUSD 101	077-1010	0.0076725794%	0.0061014935%	853,380	678,637	174,744	121,444	96,576	6,056,431	4,816,278	1,265,021	1,090,277	-	212,116	-	878,161	-
671 Putnam CUSD CUSD 535	078-5350	0.0011145233%	0.0011312359%	123,963	125,821	(1,859)	17,641	17,906	879,761	892,953	(13,457)	-	11,598	-	2,256	-	9,342
672 Couteville USD 1	079-0010	0.0004997538%	0.0005280165%	55,585	58,728	(3,144)	7,910	8,358	394,486	416,795	(22,757)	-	19,613	-	3,816	-	15,797
673 Red Bud CUSD 132	079-1320	0.0010673289%	0.0011035997%	118,713	122,748	(4,034)	16,894	17,468	842,507	871,138	(29,205)	-	25,171	-	4,897	-	20,274
674 Prairie Du Rocher CCSD 134	079-1340	0.0002842850%	0.0003779560%	31,620	42,038	(10,419)	4,500	5,982	224,403	298,344	(75,423)	-	65,004	-	12,647	-	52,358
675 Steelville CUSD 138	079-1380	0.0007															

EXHIBIT F
Net Effect of Changes in Proportionate Share by Employer as of June 30, 2017

Employer Name	TRS Code	Collective Debit Balances					Collective Credit Balances					Net Effect of Changes in Proportion					
		Current Year Proportionate Share %	Prior Year Proportionate Share %	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Debit Balances	Current Year Proportionate Share	Prior Year Proportionate Share	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Credit Balances	Current Year New Outflow Base	Current Year New Inflow Base	Current Year Outflow Amort 5.14 Years	Current Year Inflow Amort 5.14 Years	Current Year New Outflow Deferred	Current Year New Inflow Deferred
721 Tri City CUSD 1	084-0010	0.0005570954%	0.0011469143%	61,963	127,565	(65,602)	8,818	18,154	439,749	905,329	(474,916)	-	409,313	-	79,633	-	329,680
722 Rochester CUSD 3A	084-0030	0.0021105426%	0.0021431976%	234,744	238,376	(3,632)	33,406	33,923	1,665,979	1,691,755	(26,293)	-	22,661	-	4,409	-	18,253
723 Ball Chatham CUSD 5	084-0050	0.0047969040%	0.0041167590%	533,534	457,885	75,649	75,927	65,161	3,786,486	3,249,607	547,645	471,996	-	91,828	-	380,168	-
724 Pleasant Plains CUSD 8	084-0080	0.0013832031%	0.0017726296%	154,959	197,160	(42,202)	22,052	28,058	1,099,739	1,389,244	(305,510)	-	263,308	-	51,227	-	212,081
725 Auburn CUSD 10	084-0100	0.0016823039%	0.0020255525%	187,114	225,291	(38,178)	26,628	32,061	1,327,944	1,598,891	(276,380)	-	238,202	-	46,343	-	191,859
726 Pawnee CUSD 11	084-0110	0.0006041734%	0.0005477071%	67,199	60,919	6,280	9,563	8,669	476,911	432,338	45,466	39,186	-	7,624	-	31,562	-
727 Riverton CUSD 14	084-0140	0.0026171198%	0.0027330222%	291,088	303,980	(12,891)	41,425	43,259	2,065,851	2,157,340	(93,323)	-	80,432	-	15,648	-	64,784
728 Williamsville CUSD 15	084-0150	0.0010685338%	0.0012203586%	118,847	135,734	(16,887)	16,913	19,316	843,458	963,303	(122,248)	-	105,361	-	20,498	-	84,863
729 New Berlin CUSD 16	084-0160	0.0011785493%	0.0014450593%	131,084	160,726	(29,642)	18,654	22,873	930,300	1,140,673	(214,515)	-	184,948	-	35,982	-	148,966
730 Springfield SD 186	084-1860	0.0524078229%	0.0676886035%	5,829,044	7,528,644	(1,699,600)	829,528	1,071,397	41,368,664	53,430,708	(12,303,913)	-	10,604,313	-	2,063,096	-	8,541,217
731 Schuyler - Industry CUSD 5	085-0050	0.0015005152%	0.0014527425%	166,894	161,581	5,314	23,751	22,994	1,146,738	38,466	-	33,153	-	6,450	-	26,703	-
732 Winchester CUSD 1	086-0010	0.0008398337%	0.0012325330%	93,410	137,088	(43,678)	13,293	19,509	662,932	972,913	(316,197)	-	272,519	-	53,019	-	219,500
733 Scott-Morgan Cnty CUSD 2	086-0020	0.0001971454%	0.0002255706%	21,927	25,089	(3,162)	3,120	3,570	155,619	178,057	(22,888)	-	19,726	-	3,838	-	15,888
734 Windsor CUSD 1	087-0010	0.0006294567%	0.0006217958%	70,011	69,159	852	9,963	9,842	496,868	490,821	6,168	5,316	-	1,034	-	4,282	-
735 Cowden-Herrick CUD 3A	087-0030	0.0006990659%	0.0006955630%	76,635	66,241	10,393	10,906	9,427	543,874	470,114	75,240	64,846	-	12,616	-	52,230	-
736 Shelbyville CUSD 4	087-0040	0.0012235482%	0.0014813277%	136,089	164,760	(28,671)	19,367	23,477	965,821	1,169,302	(207,551)	-	178,890	-	34,803	-	144,086
737 Stewardson-Strasburg CUSD 5	087-0050	0.0004531000%	0.0004637384%	50,396	51,579	(1,183)	7,172	7,340	357,659	366,057	(8,566)	-	7,383	-	1,436	-	5,946
738 Central A & M CUSD 21	087-0210	0.0018480658%	0.0018415481%	205,551	204,826	725	29,252	29,149	1,458,790	1,453,645	5,248	4,523	-	880	-	3,643	-
739 Bradford CUSD 1	088-0010	0.0001931937%	0.0000478880%	21,488	5,326	16,162	3,058	758	152,499	37,801	116,999	100,837	-	19,618	-	81,219	-
740 Stark County CUSD 100	088-1000	0.0009309452%	0.0008535637%	100,541	94,937	5,604	14,308	13,510	713,539	673,769	40,567	34,963	-	6,802	-	28,161	-
741 Freeport School District 145	089-1450	0.0087528674%	0.0098420376%	973,535	1,094,678	(121,143)	138,543	155,783	6,909,167	7,768,915	(876,988)	-	755,845	-	147,052	-	608,793
742 Pearl City CUSD 200	089-2000	0.0005711350%	0.0006632271%	63,524	73,767	(10,243)	9,040	10,498	450,831	523,525	(74,151)	-	63,909	-	12,434	-	51,475
743 Dakota CUSD 201	089-2010	0.0010129056%	0.0022287997%	112,660	247,898	(135,237)	16,033	35,278	799,548	1,759,326	(979,024)	-	843,787	-	164,161	-	679,626
744 Lena Winslow CUSD 202	089-2020	0.0021328260%	0.0020174351%	237,223	224,389	12,834	33,759	31,933	1,683,569	1,592,484	92,911	80,077	-	15,579	-	64,498	-
745 Orangeville CUSD 203	089-2030	0.0010205824%	0.0010174844%	113,514	113,169	345	16,154	16,105	805,607	803,162	2,494	2,150	-	418	-	1,732	-
746 District 50 Schools	090-0500																

EXHIBIT F
Net Effect of Changes in Proportionate Share by Employer as of June 30, 2017

Employer Name	TRS Code	Collective Debit Balances					Collective Credit Balances					Net Effect of Changes in Proportion					
		Current Year Proportionate Share %	Prior Year Proportionate Share %	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Debit Balances	Current Year Proportionate Share	Prior Year Proportionate Share	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Credit Balances	Current Year New Outflow Base	Current Year New Inflow Base	Current Year Outflow Amort 5.14 Years	Current Year Inflow Amort 5.14 Years	Current Year New Outflow Deferred	Current Year New Inflow Deferred
793 Nashville CCSD 49	095-0490	0.0005173916%	0.0005569789%	57,547	61,950	(4,403)	8,189	8,816	408,408	439,657	(31,875)	-	27,472	-	5,345	-	22,127
794 Nashville CHSD 99	095-0990	0.0007361171%	0.0007027596%	81,874	78,164	3,710	11,651	11,124	581,062	554,731	26,859	23,149	-	4,504	-	18,645	-
795 New Hope CCSD 6	096-0060	0.0002011763%	0.0002819408%	22,376	31,359	3,184	4,463	158,801	222,553	(65,031)	-	-	56,048	-	10,904	-	45,143
796 Geff CCSD 14	096-0140	0.0000787422%	0.0000938052%	8,758	10,433	(1,675)	1,246	1,485	62,156	74,046	(12,129)	-	10,453	-	2,034	-	8,419
797 Jasper CCSD 17	096-0170	0.0000989878%	0.0001048424%	11,010	11,661	(651)	1,567	1,659	78,137	82,758	(4,714)	-	4,063	-	790	-	3,272
798 Wayne City CUSD 100	096-1000	0.0008060300%	0.0007900977%	89,650	87,878	1,772	12,758	12,506	636,248	623,672	12,829	11,056	-	2,151	-	8,905	-
799 Fairfield Public SD 112	096-1120	0.0005171608%	0.0006037927%	57,521	67,157	(9,636)	8,186	9,557	408,226	476,610	(68,755)	-	60,119	-	11,696	-	48,423
800 North Wayne CUSD 200	096-2000	0.0009058763%	0.0008942884%	100,756	99,467	1,289	14,338	14,155	715,063	705,916	9,330	8,042	-	1,565	-	6,477	-
801 Fairfield CHSD 225	096-2250	0.0009303886%	0.0012120158%	103,482	134,806	(14,726)	19,184	734,412	956,717	(226,763)	-	195,439	-	38,023	-	157,416	-
802 Grayville CUSD 1	097-0010	0.0001858113%	0.0001953729%	20,667	21,730	(1,063)	2,941	3,092	146,672	154,220	(7,699)	-	6,635	-	1,291	-	5,344
803 Norris City-Omaha-Enfield SD	097-0030	0.0012853274%	0.0013322333%	142,960	148,177	(5,217)	20,345	21,087	1,014,587	1,051,612	(37,768)	-	32,551	-	6,333	-	26,218
804 Carmi-White Cnty CUSD 5	097-0050	0.0017434947%	0.0017490149%	193,920	194,534	(614)	27,597	27,684	1,376,246	1,380,603	(4,445)	-	3,831	-	745	-	3,086
805 Erie CUSD 1	098-0010	0.0014939151%	0.0014816097%	166,160	164,792	1,369	23,646	23,451	1,179,238	1,169,524	9,908	8,540	-	1,661	-	6,878	-
806 River Bend CUSD 2	098-0020	0.0017461059%	0.0016759536%	194,210	186,407	7,803	27,638	26,528	1,378,307	1,322,931	56,486	48,683	-	9,471	-	39,212	-
807 Prophetstown-Lyndon-Tampico SD	098-0030	0.0016490427%	0.0020488627%	183,414	223,437	(40,023)	26,102	31,797	1,301,680	1,585,733	(289,739)	-	249,716	-	48,583	-	201,133
808 Sterling CUSD 5	098-0050	0.0052640721%	0.0060182628%	585,495	669,379	(83,885)	83,321	95,259	4,155,250	4,750,579	(607,269)	-	523,361	-	101,825	-	421,556
809 Morrison CUSD 6	098-0060	0.0007123821%	0.0011184789%	79,234	124,402	(45,168)	11,276	17,704	562,326	882,883	(326,985)	-	281,817	-	54,828	-	226,988
810 East Coloma SD 12	098-0120	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
811 Rock Falls Elementary SD 13	098-0130	0.0006835664%	0.0007110332%	76,029	79,084	(3,055)	10,820	11,254	539,580	561,261	(22,116)	-	19,061	-	3,708	-	15,353
812 East Coloma-Nelson CUSD 20	098-0200	0.0005149076%	0.0006047160%	57,270	67,259	(9,989)	8,150	9,572	406,448	477,339	(72,313)	-	62,324	-	12,125	-	50,199
813 Montmorency CCSD 145	098-1450	0.0004358317%	0.0005399242%	48,475	60,053	(11,578)	6,898	8,546	344,028	426,1							

EXHIBIT F
Net Effect of Changes in Proportionate Share by Employer as of June 30, 2017

Employer Name	TRS Code	Collective Debit Balances					Collective Credit Balances					Net Effect of Changes in Proportion					
		Current Year Proportionate Share %	Prior Year Proportionate Share %	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Debit Balances	Current Year Proportionate Share	Prior Year Proportionate Share	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Credit Balances	Current Year New Outflow Base	Current Year New Inflow Base	Current Year Outflow Amort 5.14 Years	Current Year Inflow Amort 5.14 Years	Current Year New Outflow Deferred	Current Year New Inflow Deferred
865 Roanoke Benson CUSD 60	102-0600	0.0004844262%	0.0005239175%	53,880	58,273	(4,392)	7,668	8,293	382,388	413,560	(31,796)	-	27,404	-	5,332	-	22,073
866 Germantown Hills SD 69	102-0690	0.0007543735%	0.0007262799%	83,905	80,780	3,125	11,940	11,496	595,473	573,297	22,621	19,496	-	3,793	-	15,703	-
867 Metemora TWP HSD 122	102-1220	0.0011094907%	0.0011510597%	123,403	128,115	(4,712)	17,561	18,232	875,788	909,233	(34,115)	-	29,403	-	5,720	-	23,682
868 Eureka CUSD 140	102-1400	0.0018856156%	0.0024536042%	209,727	272,901	(63,174)	29,846	38,836	1,488,430	1,836,778	(457,338)	-	394,164	-	76,686	-	317,478
869 IL School for the Deaf	200-0020	0.0006515297%	0.0007410055%	72,466	82,418	(9,952)	10,313	11,729	514,292	584,920	(72,405)	-	62,093	-	12,080	-	50,013
870 IL School - Visually Impaired	200-0030	0.0002991317%	0.0003286303%	33,271	36,552	(3,281)	4,735	5,202	236,123	259,408	(23,752)	-	20,471	-	3,983	-	16,488
871 IL Bureau of Blind Service	200-0050	0.0004698640%	0.0009549845%	52,260	106,218	(53,957)	7,437	15,116	370,892	753,827	(390,614)	-	336,656	-	65,497	-	271,159
872 Mabley Developmental Center	200-0080	0.0000139285%	0.0000156565%	1,549	1,741	(192)	220	248	10,995	12,359	(1,391)	-	1,199	-	233	-	966
873 ICRE At Roosevelt	200-0120	0.0000347605%	0.0000328747%	3,866	3,656	210	520	27,439	25,950	1,518	1,309	-	255	-	1,054	-	-
874 ICRE At Wood CRSBV	200-0130	0.0007689237%	0.0007013983%	85,523	78,013	7,510	12,171	11,102	606,958	553,656	54,371	46,860	-	9,117	-	37,743	-
875 Choate Mental Health Center	200-0160	0.0000133904%	0.0000240075%	1,489	2,670	(1,181)	212	380	10,570	18,951	(8,549)	-	7,368	-	1,433	-	5,934
876 Elgin Mental Health Center	200-0180	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
877 Fox Developmental Center	200-0210	0.0000129569%	0.0000137681%	1,441	1,531	(90)	205	218	10,228	10,868	(653)	-	563	-	110	-	453
878 Shapiro Developmental Center	200-0260	0.00001717826%	0.00001928191%	19,106	21,446	(2,340)	2,719	3,052	135,598	152,204	(16,938)	-	14,599	-	2,840	-	11,758
879 Warren G Murray Dev Ctr	200-0270	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
880 Jacksonville Mental Health Ctr	200-0410	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
881 IL Dept of Correction	200-0430	0.0000417552%	0.0000543194%	4,644	6,042	(1,397)	661	860	32,960	42,878	(10,117)	-	8,719	-	1,696	-	7,023
882 Ludeman Developmental Center	200-0460	0.0000128727%	0.0000134304%	1,432	1,494	(62)	204	213	10,161	10,601	(449)	-	387	-	75	-	312
883 Kiley Developmental Center	200-0530	0.0000146181%	0.0000196803%	1,626	2,189	(563)	231	312	11,539	15,535	(4,076)	-	3,513	-	683	-	2,830
884 McFarland Mental Health	200-0840	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
885 ISBE - Regional Supt	300-0000	0.0005718283%	0.0006019950%	63,601	66,957	(3,355)	9,051	9,529	451,379	475,191	(24,290)	-	20,935	-	4,073	-	16,862
886 Brown-Cass-Morgan-Scott-ROE	300-0050	0.0000000000%	0.0000005002%	-	56	(56)	-	8	-	395	(403)	-	347	-	68	-	280
887 ISBE - Assistant Supt	301-0000	0.0004780981%	0.0004907965%	53,176	54,589	(1,412)	7,567	7,768	377,392	387,415	(10,225)	-	8,812	-	1,7		

EXHIBIT F
Net Effect of Changes in Proportionate Share by Employer as of June 30, 2017

Employer Name	TRS Code	Collective Debit Balances					Collective Credit Balances					Net Effect of Changes in Proportion					
		Current Year Proportionate Share %	Prior Year Proportionate Share %	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Debit Balances	Current Year Proportionate Share	Prior Year Proportionate Share	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Credit Balances	Current Year New Outflow Base	Current Year New Inflow Base	Current Year Outflow Amort 5.14 Years	Current Year Inflow Amort 5.14 Years	Current Year New Outflow Deferred	Current Year New Inflow Deferred
937 Winnebago Cnty Spec Education	302-1400	0.0002610697%	0.0002037110%	29,037	22,658	6,380	4,132	3,224	206,078	160,801	46,185	39,805	-	7,744	-	32,061	-
938 ECHO Joint Agreement	302-1580	0.0015905453%	0.0002034439%	176,908	225,057	(48,149)	25,176	32,028	1,255,514	1,597,227	(348,565)	-	300,416	-	58,447	-	241,969
939 Special Educ of McHenry Cnty	302-1650	0.0000937159%	0.0001265681%	10,424	14,077	(3,654)	1,483	2,003	73,976	99,908	(26,452)	-	22,798	-	4,435	-	18,363
940 Tri-County Spec Educ Coop	302-1860	0.0007178487%	0.000802005%	79,843	89,002	(9,160)	11,362	12,666	566,641	631,647	(66,309)	-	57,149	-	11,119	-	46,031
941 Eastern IL Area Spec Educ Coop	302-2000	0.0071115349%	0.0082786198%	790,978	920,787	(129,809)	112,564	131,037	5,613,565	6,534,815	(939,724)	-	809,915	-	157,571	-	652,344
942 Belleville Area Spec Ed	302-2010	0.0007244893%	0.0009665263%	80,581	107,502	(26,920)	11,467	15,298	571,883	762,938	(194,885)	-	167,965	-	32,678	-	135,287
943 North Dupage Spec Educ Coop	302-2200	0.0005971787%	0.0012545062%	66,421	139,532	(73,111)	9,452	19,857	471,389	990,258	(529,273)	-	456,162	-	88,747	-	367,414
944 Mid-Valley Special Educ	302-3030	0.0006993954%	0.0007272350%	77,790	80,886	(3,096)	11,070	11,511	552,075	574,051	(22,416)	-	19,320	-	3,759	-	15,561
945 Iroquois-Kankakee Cntys ROE	303-0460	0.0015034837%	0.0001526829%	167,225	16,982	150,242	23,798	2,417	1,186,791	120,522	1,087,650	937,407	-	182,375	-	755,032	-
946 Macon-Platt ROE	303-0550	0.0030829930%	0.0014413435%	342,905	160,313	182,592	48,799	22,814	2,433,593	1,137,740	1,321,838	1,139,246	-	221,643	-	917,603	-
947 Salt Creek Academy	303-0650	0.0000000000%	-0.0000000046%	-	(1)	1	-	(0)	-	(4)	4	3	-	1	-	3	-
948 St Clair Co Reg Educ Programs	303-0820	0.0064334278%	0.0061723935%	715,556	686,523	29,033	101,830	97,699	5,078,294	4,872,243	210,182	181,148	-	35,243	-	145,906	-
949 TAOEP	303-0840	0.0000008908%	-0.0000579786%	99	(6,449)	6,548	14	(918)	703	(45,766)	47,401	40,853	-	7,948	-	32,905	-
950 Education For Employment	303-0900	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	1	-	0	-	1
951 Fulton-Schuyler Cntys ROE	303-2220	0.0000000009%	0.0000000015%	-	0	(0)	-	0	-	-	(1)	-	1	-	0	-	-
952 Knox County ROE	303-4800	0.0000000000%	-0.0000000013%	-	(0)	0	-	(0)	-	(1)	1	1	-	0	-	1	-
953 Franklin-Williamson Cntys ROE	304-0280	0.0000000000%	-0.0000288393%	-	(3,208)	3,208	-	(456)	-	(22,765)	23,221	20,013	-	3,894	-	16,120	-
954 Hamilton-Jefferson Cntys ROE	304-0410	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
955 Five County Vocational System	305-0020	0.0000551510%	0.0000581593%	6,134	6,469	(335)	873	921	43,534	45,909	(2,422)	-	2,088	-	406	-	1,682
956 Whiteside Regional Vocational	305-0050	0.0001075502%	0.0001143229%	11,962	12,716	(753)	1,702	1,810	84,896	90,242	(5,453)	-	4,700	-	914	-	3,786
957 Educ For Employment System	305-0080	0.0002155366%	0.0003092646%	23,973	34,398	(10,425)	3,412	4,895	170,136	244,121	(75,469)	-	65,044	-	12,654	-	52,389
958 Ohio-Wabash Valley Vocational	305-0300	0.0000555896%	0.0002347312%	622	26,108	(25,486)	8,828	3,715	4,412	185,288	(184,502)	-	159,016	-	30,937	-	128,079
959 Kane County ROE	305-0450	0.00															

EXHIBIT F
Net Effect of Changes in Proportionate Share by Employer as of June 30, 2017

Employer Name	TRS Code	Collective Debit Balances					Collective Credit Balances					Net Effect of Changes in Proportion					
		Current Year Proportionate Share %	Prior Year Proportionate Share %	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Debit Balances	Current Year Proportionate Share	Prior Year Proportionate Share	Current Year Proportionate Share	Prior Year Proportionate Share	Change in Proportionate Share of Credit Balances	Current Year New Outflow Base	Current Year New Inflow Base	Current Year Outflow Amort 5.14 Years	Current Year Inflow Amort 5.14 Years	Current Year New Outflow Deferred	Current Year New Inflow Deferred
1009 Boone-Winnebago Cntys ROE	308-1010	0.0031124709%	0.0015834849%	346,184	176,123	170,061	49,265	25,064	2,456,861	1,249,940	1,231,122	1,061,061	-	206,432	-	854,629	-
1010 Marshall-Putnam-Woodford ROE	308-1020	0.0000000000%	0.0000006244%	-	69	(69)	-	10	-	493	(503)	-	433	-	84	-	349
1011 City-Ctrd-Jspr Lwm-Rind ROE	308-1200	0.0000756727%	0.0000785923%	8,417	8,741	(325)	1,198	1,244	59,733	62,038	(2,351)	-	2,026	-	394	-	1,632
1012 SEJA 803 PAEC	309-0160	0.0040486518%	0.00404848330%	450,310	454,334	(4,024)	64,083	64,656	3,195,846	3,224,406	(29,133)	-	25,108	-	4,885	-	20,224
1013 Jackson-Perry Cntys ROE	309-0390	0.0000000000%	0.0000003000%	-	3	(3)	-	0	-	24	(24)	-	21	-	4	-	17
1014 Lake County ROE	309-0490	0.0002728757%	0.0003410940%	30,351	37,938	(7,588)	4,319	5,399	215,397	269,246	(54,929)	-	47,341	-	9,210	-	38,131
1015 La Grange Area Dept Spec Ed	310-0160	0.0028564046%	0.0013307292%	317,703	148,010	169,693	45,212	21,063	2,254,733	1,050,425	1,228,457	1,058,764	-	205,985	-	852,779	-
1016 Grundy-Kendall Cntys ROE	310-0470	0.0000570083%	0.0000573723%	6,341	6,381	(40)	902	908	45,000	45,287	(293)	-	253	-	49	-	203
1017 Exceptional Learners Collab	310-0490	0.0001380626%	0.0000831137%	15,356	9,244	6,112	2,185	1,316	108,981	65,607	44,244	38,133	-	7,419	-	30,714	-
1018 Regional Voc System EFE 430	310-0680	0.0000000000%	0.0000000837%	-	9	(9)	-	1	-	66	(67)	-	58	-	11	-	47
1019 Okaw Regional Voc System	310-0790	0.0000055513%	0.0000028716%	617	319	298	88	45	4,382	2,267	2,158	1,860	-	362	-	1,498	-
1020 Reg Office of Career/Tech Educ	310-0840	0.0002618960%	0.0002733943%	29,129	30,408	(1,279)	4,145	4,327	206,730	215,807	(9,258)	-	7,979	-	1,552	-	6,427
1021 Lincoln Regional Safe School	310-0990	0.0000810718%	0.0000906495%	9,017	10,082	(1,065)	1,283	1,435	63,995	71,555	(7,712)	-	6,647	-	1,293	-	5,353
1022 Philip J Rock Service Center	311-0220	0.0015958590%	0.0017569780%	177,499	195,419	(17,920)	25,260	27,810	1,259,708	1,386,889	(129,731)	-	111,811	-	21,753	-	90,058
1023 Career Development System	314-0160	0.0000159336%	0.0000170276%	1,772	1,894	(122)	252	270	12,577	13,441	(861)	-	759	-	148	-	611
1024 AERO Special Educ Coop	315-0160	0.0029871392%	0.0050485261%	332,244	561,521	(229,277)	47,281	79,910	2,357,930	3,985,107	(1,659,806)	-	1,430,528	-	278,313	-	1,152,216
1025 Hancock-McDonough Cntys ROE	316-0620	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1026 NSSEO	317-0160	0.0037250063%	0.0035166255%	414,313	391,136	23,177	58,961	55,662	2,940,373	2,775,885	167,786	144,609	-	28,134	-	116,475	-
1027 South Will Cnty Coop Spec Ed	317-0990	0.0050310545%	0.0053680249%	559,578	597,057	(37,479)	79,633	84,967	3,971,316	4,237,307	(271,325)	-	233,845	-	45,495	-	188,350
1028 Whiteside County ROE	400-0980	0.0000000000%	0.0000312598%	-	3,477	(3,477)	-	495	-	24,675	(25,170)	-	21,693	-	4,220	-	17,473
1029 Tomorrows Builders Youthbuild	401-0020	0.0000000000%	0.0000000000%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1030 Beardstown Charter Learn Acad	401-0030	0.0000000000%	0.0000000000%	-	0	(0)	-	0	-	1	(1)	-	1	-	0	-	0
1031 Galapagos Rock																	