



**Cavanaugh Macdonald**  
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# **GASB STATEMENT NO. 68 REPORT**

**FOR THE**

**NEBRASKA PUBLIC EMPLOYEES**

**RETIREMENT SYSTEM**

**SCHOOL RETIREMENT SYSTEM**

**MEASUREMENT DATE: JUNE 30, 2017**

**FOR STATE FISCAL YEAR ENDING: JUNE 30, 2018**





# Cavanaugh Macdonald

CONSULTING, LLC

*The experience and dedication you deserve*

July 31, 2018

Public Employees Retirement Board  
Nebraska Public Employees Retirement Systems  
Post Office Box 94816  
Lincoln, NE 68509

Dear Members of the Board:

Presented in this report is information to assist the Nebraska Public Employees Retirement System in providing information required under the Governmental Accounting Standards Board (GASB) Statement No. 68 to participating employers and contributing entities of the School Retirement System of the Nebraska Public Employees Retirement System. GASB Statement No. 68 establishes accounting and financial reporting requirements for governmental employers who provide pension benefits to their employees through a trust. This report has been prepared as of June 30, 2017. Please note that although the funding for both the Nebraska School Retirement System and Service Annuity Fund are commingled in one trust, separate reporting has been prepared under GASB 68. This report includes only the relevant GASB 68 information and schedules for the Nebraska School Retirement Plan. Please note that the discount rate used to determine the Total Pension Liability (TPL) changed from 8.00% at the Prior Measurement Date to 7.50% at the current Measurement Date.

The annual actuarial valuation used as the basis for much of the information presented in this report was performed as of July 1, 2017. The valuation was based upon data, furnished by the Nebraska Public Employees Retirement System staff, concerning active, inactive and retired members along with pertinent financial information. This information was reviewed for completeness and internal consistency, but was not audited by us. The valuation results depend on the integrity of the data. If any of the information is inaccurate or incomplete, our results may be different and our calculations may need to be revised. Please see the actuarial valuation for additional details on the funding requirements for the System including actuarial assumptions and methods and the Plan's funding policy.

To the best of our knowledge, the information contained in this report is complete and accurate. Certain information about the Plan and where additional information can be found was provided by the Nebraska Public Employees Retirement System and used in this report. The calculations were performed by qualified actuaries according to generally accepted actuarial principles and practices, as well as in conformity with Actuarial Standards of Practice issued by the Actuarial Standards Board. The calculations are based on the current provisions of the System, and on actuarial assumptions that are internally consistent and individually reasonable based on the actual experience of the System. In addition, the calculations were completed in compliance with applicable law and, in our opinion, meet the requirements of GASB 68.



Board of Trustees  
July 31, 2018  
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These results are only for financial reporting and may not be appropriate for funding purposes or other types of analysis. Calculations for purposes other than satisfying the requirements of GASB 68 may produce significantly different results. Future actuarial results may differ significantly from the current results presented in this report due to such factors as changes in plan experience or changes in economic or demographic assumptions.

We, Patrice A. Beckham, FSA and Brent A. Banister, FSA, are members of the American Academy of Actuaries and meet the Qualification Standards to render the actuarial opinion contained herein. We are available to answer any questions on the material contained in this report or to provide explanations or further details as may be appropriate.

Respectfully submitted,

A handwritten signature in blue ink that reads 'Patrice Beckham' in a cursive script.

Patrice Beckham, FSA, EA, FCA, MAAA  
Principal and Consulting Actuary

A handwritten signature in blue ink that reads 'Brent A. Banister' in a cursive script.

Brent A. Banister, PhD, FSA, EA, FCA, MAAA  
Chief Actuary



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**GASB STATEMENT NO. 68**  
**NEBRASKA PUBLIC EMPLOYEES RETIREMENT SYSTEM**  
**SCHOOL RETIREMENT SYSTEM**

**SECTION I - SUMMARY OF PRINCIPAL RESULTS**

<b>Valuation Date (VD):</b>	July 1, 2017
<b>Prior Measurement Date:</b>	June 30, 2016
<b>Measurement Date (MD):</b>	June 30, 2017
<b>Membership Data:</b>	
Retirees and Beneficiaries	23,654
Inactive Vested Members	6,090
Inactive Nonvested Members	16,211
Active Employees	<u>41,943</u>
Total	87,898
<b>Single Equivalent Interest Rate (SEIR):</b>	
Long-Term Expected Rate of Return	7.50%
Municipal Bond Index Rate at Prior Measurement Date	3.01%
Municipal Bond Index Rate at Measurement Date	3.56%
Year in which Fiduciary Net Position is Projected to be Depleted	N/A
Single Equivalent Interest Rate at Prior Measurement Date	8.00%
Single Equivalent Interest Rate at Measurement Date	7.50%
<b>Collective Net Pension Liability:</b>	
Total Pension Liability (TPL)	\$12,449,494,607
Fiduciary Net Position (FNP)	<u>10,865,728,564</u>
Net Pension Liability (NPL = TPL – FNP)	\$1,583,766,043
FNP as a percentage of TPL	87.28%
<b>Collective Pension Expense/(Income):</b>	\$147,112,479
<b>Collective Deferred Outflows of Resources:</b>	\$1,248,059,095
<b>Collective Deferred Inflows of Resources:</b>	\$915,153,998



## **SECTION II – INTRODUCTION**

The Governmental Accounting Standards Board issued Statement No. 68 (GASB 68), “*Accounting and Financial Reporting for Pensions*” in June, 2012. GASB 68’s effective date for employers was the first fiscal year beginning after June 15, 2014.

This report, prepared as of June 30, 2017 (the Measurement Date), presents information to assist the Nebraska Public Employees Retirement System in providing the required information under GASB 68 to participating employers of the School Retirement System. The School Retirement System of the Nebraska Public Employees Retirement System is a cost-sharing multiple employer plan, so the Collective Net Pension Liability and Collective Pension Expense are allocated among the participating employers and non-employer contributing entities. Those amounts, which are needed for the employers’ financial statements, are provided in Appendix D. Employers may use the information in this report for their fiscal years ending on or before June 30, 2018.

Much of the material provided in this report is based on the results of the July 1, 2017 Actuarial Valuation report for the School Retirement System of the Nebraska Public Employees Retirement System, which was issued November 8, 2017. See that report for more information on the member data, actuarial assumptions and methods used in developing these results.

GASB 68 requires the inclusion of a Net Pension Liability (NPL) on the employer’s Statement of Net Position and a determination of a Pension Expense (PE) in the Notes to the Financial Statements, that may bear little relationship to the employer’s funding requirements. In fact, it is possible in some years for the NPL to be an asset or the PE to be an income item. The NPL is set equal to the Total Pension Liability (TPL) minus the Fiduciary Net Position (FNP). The benefit provisions recognized in the calculation of the TPL are summarized in Appendix B.

PE includes amounts for Service Cost (the Normal Cost under Entry Age Normal (EAN) for the year), interest on the TPL, employee contributions, administrative expenses, other cash flows during the year, recognition of increases/decreases in the TPL due to changes in the benefit structure, actual versus expected experience, and actuarial assumption changes, and recognition of investment gains/losses. The actual experience and assumption change impacts are recognized over the average expected remaining service life of the Plan membership as of the beginning of the measurement period, while investment gains/losses are recognized equally over five years. The development of the PE is shown in Section III. The unrecognized portions of each year’s experience, assumption changes and investment gains/losses are used to develop Deferred Inflows of Resources and Deferred Outflows of Resources, which also must be included on the employers’ Statement of Net Position.

Among the items needed for the TPL calculation is a discount rate, as defined by GASB, or a Single Equivalent Interest Rate (SEIR). To determine the SEIR, the FNP must be projected into the future for as long as there are anticipated benefits payable under the plan’s provision applicable to the membership and beneficiaries of the Plan on the Measurement Date. If the FNP is not projected to be depleted at any point



in the future, the long-term expected rate of return on plan investments expected to be used to finance the benefit payments may be used as the SEIR.

If, however, the FNP is projected to be depleted at a future measurement date, the SEIR is determined as the single rate that will generate a present value of benefit payments equal to the sum of the present value determined by discounting all projected benefit payments through the date of depletion by the long-term expected rate of return, and the present value determined by discounting those benefits after the depletion date by a 20-year tax-exempt municipal bond (rating AA/Aa or higher) rate (Municipal Bond Index Rate). The rate used, if necessary, for this purpose is the monthly average of the Bond Buyer General Obligation 20-year Municipal Bond Index (formerly published monthly by the Board of Governors of the Federal Reserve System).

Our calculations indicated that the FNP is not projected to be depleted, so the Municipal Bond Index Rate is not used in the determination of the SEIR for either the June 30, 2016 or the June 30, 2017 TPL. The SEIR for the Prior Measurement Date was 8.00% and the SEIR for the current Measurement Date is 7.50%, the long-term assumed rate of return on investments. The SEIR for both the Measurement Date and Prior Measurement Date meets the requirements of GASB 67 and 68.

The FNP projections are based upon the School Retirement System's financial status on the Measurement Date, the indicated set of methods and assumptions, and the requirements of GASB 67 and 68. As such, the FNP projections are not reflective of the cash flows and asset accumulations that would occur on an ongoing plan basis, reflecting the impact of future members. Therefore, the results of this test do not necessarily indicate whether or not the fund will actually run out of money, the financial condition of the School Retirement System, or the Plan's ability to make benefit payments in future years.

The benefits provided to both members of the Nebraska School Retirement System (whose membership includes school employees in all school districts in the state other than the Omaha Public School District) and the Service Annuity Fund (which covers only employees of the Omaha Public School District) are funded through one trust. However, separate contribution amounts are determined for each plan on a standalone basis. Paragraph 49 of GASB 68 provides "to the extent that different contribution rates are assessed based on separate relationships that constitute the NPL, the determination of the employer's proportionate share of the collective NPL should be made in a manner that reflects those separate relationships". Therefore, the calculation of the NPL, PE and Deferred Inflows of Resources and Deferred Outflows of Resources were performed separately for each group: School Retirement System and Service Annuity Fund. Only the information for the School Retirement System is reported here. A separate report has been prepared for the Service Annuity Fund.

School employers participating in the System have fiscal years ending August 31<sup>st</sup>. Roll forward procedures have not been completed. The Nebraska Public Employees Retirement System expects all School employers will prepare financial statements in conformity with a comprehensive basis of accounting other than generally accepted accounting principles.



The sections that follow provide the results of all the required aggregate calculations, presented in the order laid out in GASB 68 for note disclosure and Required Supplementary Information (RSI). Some of this information was provided by the Nebraska Public Employees Retirement System for use in this report. The sections, not prepared by Cavanaugh Macdonald LLC, are: Paragraphs 74, 75, 76(a)-(d), 79, 80(f) and 82.





### **SECTION III – PENSION EXPENSE/(INCOME)**

As noted earlier, the Pension Expense/(Income) (PE) consists of a number of different items. GASB 68 refers to the first item as Service Cost, which is the Normal Cost using the Entry Age Normal (EAN) actuarial funding method. The second item is interest on the TPL at 8.00%, the SEIR in effect as of the Prior Measurement Date.

The next three items refer to any changes that occurred in the TPL due to:

- benefit changes,
- actual versus expected experience, or
- changes in actuarial assumptions or other inputs.

Benefit changes, which are reflected immediately will increase PE if there is a benefit improvement for existing Plan members, or decrease PE if there is a benefit reduction. For the year ended June 30, 2017 there were no benefit changes to be recognized.

The next item to be recognized is the portion of current year changes in TPL due to actual versus expected experience for the year. The portion to recognize in the current year is determined by spreading the total change over the average expected remaining service life of the entire Plan membership at the beginning of the measurement period. The average expected remaining service life of active members is the average number of years the active members are expected to remain in covered employment. At the beginning of the measurement period this number is 10.88 years. The average expected remaining service life of the inactive members is zero. Therefore, the recognition period is the weighted average of these two amounts, or 5.25 years.

The last item under changes in TPL is changes in actuarial assumptions or other inputs. There were a number of changes in the actuarial assumptions or other inputs since the Prior Measurement Date. These changes will be recognized over the average expected remaining service life of the entire Plan membership, using the same approach applied to experience gains and losses as described in the prior paragraph.

Employee contributions for the year and projected earnings on the FNP at the long-term expected rate of return are subtracted from the amount determined thus far. One-fifth of current-period difference between projected and actual earnings on the FNP is recognized in the PE.

The current year portions of previously determined experience, assumption changes and earnings amounts, recognized as Collective Deferred Outflows of Resources and Collective Deferred Inflows of Resources are included next. Collective Deferred Outflows of Resources are added to the PE while Collective Deferred Inflows of Resources are subtracted from the PE. Finally, administrative expenses and other miscellaneous items are included.

The calculation of the Collective PE for the year ended June 30, 2017 is shown in the following table.



**Collective Pension Expense/(Income)  
For the Year Ended**

<b>June 30, 2017</b>	
Service Cost at end of year	\$227,172,662
Interest on the Total Pension Liability	875,592,806
Benefit term changes	0
Expensed portion of current-period difference between expected and actual experience in the Total Pension Liability	(27,496,044)
Expensed portion of current-period assumption changes	162,058,953
Employee contributions	(186,176,743)
Projected earnings on plan investments	(769,287,131)
Expensed portion of current-period differences between projected and actual earnings on plan investments	(111,038,055)
Administrative expenses	3,334,436
Other changes*	(36,587)
Recognition of beginning Deferred Outflows of Resources	202,905,538
Recognition of beginning Deferred Inflows of Resources	(229,917,356)
<b>Total Pension Expense/(Income)</b>	<b>\$147,112,479</b>

\* Other changes consist of (\$33,650) in miscellaneous additions to assets and (\$2,937) from the difference between employer contributions reported on the FNP Statement and employer contributions reported on Schedule of Allocated Proportion by Employer.

Note: Average expected remaining service life for all members is 5.25.



## **SECTION IV – NOTES TO FINANCIAL STATEMENTS**

The material presented herein will follow the order presented in GASB 68. Paragraph numbers are provided for ease of reference.

**Paragraph 74:** This information is available in the State CAFR online at:

[http://das.nebraska.gov/accounting/financial\\_reports/cafrcon.html](http://das.nebraska.gov/accounting/financial_reports/cafrcon.html)

**Paragraph 75:** The state of Nebraska is the plan sponsor for two cost-sharing multiple-employer defined benefit plans: the School Retirement System and the County Employees' Retirement System Cash Balance Benefit Fund. Information for paragraphs 76 to 80 for the School Retirement System can be found on the following pages. Similar information for the County Employees' Retirement System Cash Balance Benefit Fund can be found in the GASB 68 report for that Plan.

**Paragraph 76(a):** The name of the pension plan is the School Retirement System and it is administered by the Nebraska Public Employees Retirement Board which was created in 1971 to administer the Nebraska retirement plans. The School Retirement System is a cost-sharing multiple-employer defined benefit plan.

The School plan has been created in accordance with Internal Revenue Code Sections 401(a) and 414(h), and 414(k). Please refer to Neb. Rev. Stat. §§ 79-901 through 79-977.03 (Reissue 2014, Cum. Supp. 2016, Supp. 2017) for the School Employees Retirement Act. Benefit and contribution provisions are established by State law and may be amended only by the Nebraska Legislature.

**Paragraph 76(b):**

- (1) Classes of employees covered:** All permanent employees of a Nebraska school district (other than the Omaha Public School District), an educational service unit, the state or county (if the position with the state or county requires a teaching certificate), working at least 20 hours per week on an on-going, regular basis, or with a full-time contract. A permanent employee initially hired at less than 20 hours per week who provides service for 20 hours or more per week (80 hours per month) in any three calendar months of a plan year must be enrolled in the retirement plan for the next payroll period.
- (2) Types of benefits:** The main benefits provided are retirement benefits. However, the Plan also provides ancillary benefits in the event of pre-retirement death, disability, or termination of employment prior to meeting the eligibility requirements to retire.
- (3) Key elements of the pension formulas:** Normal retirement is at age 65. Unreduced benefits are also available for a member who is at least age 55 and whose age plus service equals or exceeds 85 (Rule of 85). For an employee who became a member before July 1, 2013, the monthly benefit is equal to the greater of: 1) The sum of a savings annuity, which is the actuarial equivalent of the member's accumulated contributions and a service annuity equal to \$3.50 per year of service; or 2) the average of the three 12-month periods of service as a school employee in which such compensation was the greatest, multiplied by total years of creditable service, multiplied by a formula factor (currently 2.0%) set by statute, and an actuarial factor based on age.



For an employee who became a member on or after July 1, 2013, the monthly benefit is equal to the greater of: 1) The sum of a savings annuity, which is the actuarial equivalent of the member's accumulated contributions and a service annuity equal to \$3.50 per year of service; or 2) the average of the five 12-month periods of service as a school employee in which such compensation was the greatest, multiplied by total years of creditable service, multiplied by a formula factor (currently 2.0%) set by statute, and an actuarial factor based on age.

Benefit calculations vary with early retirement. Employees' benefits are vested after five years of plan participation or when termination occurs at age 65 or later.

- (4) Terms with respect to automatic postemployment benefit changes, including automatic COLAs and ad hoc COLAs:** For school employees who became members prior to July 1, 2013, the benefit paid to a retired member or beneficiary receives an annual cost-of-living adjustment, which is increased by the lesser of the percentage change in the Consumer Price Index for Urban Wage Earners and Clerical Workers or two and one-half percent. The current benefit paid to a retired member or beneficiary shall be adjusted so that the purchasing power of the benefit being paid is not less than 75% of the purchasing power of the initial benefit.

For school employees who became members on or after July 1, 2013, the benefit paid to a retired member or beneficiary receives an annual cost-of-living adjustment, which is increased by the lesser of the percentage change in the Consumer Price Index for Urban Wage Earners and Clerical Workers or one percent.

- (5) Authority under which benefit terms are established or may be amended:** Benefit and contribution provisions are established by State law (Neb. Rev. Stat. §§ 79-901 through 79-977.03 (Reissue 2014, Cum. Supp. 2016, Supp. 2017) and may be amended only by the Nebraska Legislature.

**Paragraph 76(c):**

- (1) Basis for determining the employer's contributions to the plan:** Pursuant to state statute, a fixed contribution rate is made by the employers.
- (2) Identification of the authority under which contribution requirements of the employer and employees are established or may be amended:** contribution provisions are established by State law (Neb. Rev. Stat. §§ 79-901 through 79-977.03 (Reissue 2014, Cum. Supp. 2016, Supp. 2017) and may be amended only by the Nebraska Legislature.
- (3) The contribution rates (in dollars or as a percentage of covered payroll) of those entities for the reporting period:**

**Members:** Each member contributes 9.78% of monthly salary.

**School Districts:** The School Districts contribute 101% of the member contribution rate.

**State contributions:** The State contributes 2.00% of estimated payroll for the plan year.

**Amount of contributions recognized by the pension plan from the employer during the reporting period (only the total amounts recognized as additions to the plan's fiduciary**



**net position are reflected here):** For the fiscal year ending June 30, 2017, the plan received \$184,903,366 in employer contribution and \$38,039,347 in state contributions.

**Paragraph 76(d): Whether the pension plan issues a stand-alone financial report (or the pension plan is included in the report of a public employee retirement system or another government) that is available to the public and, if so, how to obtain the report:** Annually, the Nebraska Public Employees Retirement System prepares stand-alone financial statements for the School Retirement System. The audited financial statement reports can be found at:

<http://www.nebraska.gov/auditor/FileSearch/entityresults.cgi?id=Retirement%20Systems%2C%20Public%20Employees>

**Paragraph 77:** This paragraph requires information to be disclosed regarding the significant actuarial assumptions and other inputs used to measure the TPL. The complete set of actuarial assumptions and other inputs utilized in developing the TPL is outlined in Appendix C. The TPL as of June 30, 2017 was determined by an actuarial valuation performed as of July 1, 2017, using the following key actuarial assumptions and other inputs:

Price Inflation	2.75 percent
Wage Inflation	3.50 percent
Salary increases, including wage inflation	3.50 – 8.50 percent
Long-term Rate of Return, net of investment expense, including price inflation	7.50 percent
Municipal Bond Index Rate	3.56 percent
Year FNP is Projected to be Depleted	N/A
Single Equivalent Interest Rate, net of investment expense, including price inflation	7.50 percent
Cost-of-Living-Adjustment	2.25% per annum, compounded annually, for members hired before January 1, 2013. 1.00% per annum, compounded annually, for members hired on or after January 1, 2013.



## Mortality

Pre-retirement mortality rates were based on the RP-2014 White Collar Table for Employees (100% of male rates for males, 55% of female rates for females), projected generationally with MP-2015.

Post-retirement mortality rates were based on the RP-2014 White Collar Table for Employees, set back two years, scaled (males: under 80, 1.008; over 80, 1.449; females: under 85, 0.924; over 85, 1.5855; geometrically blended), projected generationally with a SOA projection scale tool using 0.5% ultimate rate in 2035.

Disabled mortality rates were based on the RP-2014 Disabled Lives Table (static table).

The actuarial assumptions used in the valuation are based on the results of the actuarial experience study, which covered the four-year period ending June 30, 2015. The experience study report is dated November 17, 2016.

## Paragraph 78

**(a): Discount rate (SEIR).** The discount rate used to measure the TPL at June 30, 2017 was 7.50 percent. The discount rate used to measure the TPL at June 30, 2016 was 8.00 percent.

**(b): Projected cash flows.** The projection of cash flows used to determine the discount rate assumed that plan contributions from members, school districts and the State of Nebraska will be made at the current contribution rates as set in state statute:

- a. Employee contribution rate: 9.78% of monthly salary.
- b. School Districts contribution rate: 101% of the member contribution rate. Currently, that rate is 9.88% of monthly salary.
- c. State contribution rate: 2.00% of monthly estimated payroll for the plan year.
- d. Administrative expenses in the prior year were projected forward with price inflation as an estimate for administrative expenses in the current and future years. The portion of expenses in future years allocated to the current members was based on the proportionate share of covered payroll in each year for the remainder of the existing members to the total covered payroll for all members.

Based on those assumptions, the Plan's FNP was projected to be available to make all projected future benefit payments of current Plan members. Therefore, the long-term expected rate of return on Plan investments of 7.50% was applied to all periods of projected benefit payments to determine the TPL.



The FNP projections are based upon the Plan's financial status on the Measurement Date, the indicated set of methods and assumptions, and the requirements of GASB 68. As such, the FNP projections are not reflective of the cash flows and asset accumulations that would occur on an ongoing plan basis, reflecting the impact of future members. Therefore, the results of this test do not necessarily indicate whether or not the fund will actually run out of money, the financial condition of the Plan, or the Plan's ability to make benefit payments in future years.

**(c): Long-term rate of return.** The long-term expected rate of return on pension plan investments is reviewed regularly as part of the experience study. The experience analysis was performed and results provided in a report dated November 17, 2016. Generally, several factors are considered in evaluating the long-term rate of return assumption including long-term historical data, estimates inherent in current market data, and an analysis in which best-estimate ranges of expected future real rates of return (expected returns, net of investment expense and inflation), along with estimates of variability and correlations for each asset class, were developed by the System's investment consultant. These ranges were combined to develop the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and then adding expected inflation. The capital market assumptions developed by investment consultants are often intended for use over a 10-year investment horizon and are not always useful in setting the long-term rate of return for funding pension plans which covers a longer timeframe. The long-term rate of return assumption is intended to be a long-term assumption (30 to 50 years) and is not expected to change absent a significant change in the asset allocation, a change in the inflation assumption, or a fundamental change in the market that alters expected returns in future years.

**(d): Municipal bond rate.** A municipal bond rate was not used in determining the discount rate. If it were required, the rate would be 3.56% on the Measurement Date.

**(e): Period of projected benefit payments.** Projected future benefit payments for all current plan members were projected through 2116.

**(f): Assumed asset allocation.** The target asset allocation and best estimates of arithmetic real rates of return for each major asset class as of the most recent experience study, as provided by the System's investment consultant, Aon Hewitt Investment Consulting, Inc., are summarized in the following table:



Asset Class	Target Allocation	Long-Term Expected Real Rate of Return*
Large Cap U.S. Equity	26.1%	5.83%
Small Cap U.S. Equity	2.9%	7.56%
Global Equity	15.0%	6.51%
International Developed Equity	10.8%	6.80%
Emerging Markets	2.7%	10.55%
Core Bonds	20.0%	1.63%
High Yield	3.5%	5.22%
Bank Loans	5.0%	2.78%
International Bonds	1.5%	1.41%
Private Equity	5.0%	9.70%
Real Estate	<u>7.5%</u>	5.18%
Total	100.0%	

\*Arithmetic mean, net of investment expenses

**(g): Sensitivity analysis.** This paragraph requires disclosure of the sensitivity of the NPL to changes in the discount rate. The following presents the NPL of the System, calculated using the discount rate of 7.50 percent, as well as the System’s NPL calculated using a discount rate that is 1-percentage-point lower (6.50 percent) or 1-percentage-point higher (8.50 percent) than the current rate.

	1% Decrease (6.50%)	Current Discount Rate (7.50%)	1% Increase (8.50%)
Net Pension Liability	\$3,268,813,867	\$1,583,766,043	\$191,975,042

**Paragraph 79:** The Plan’s financial statements were prepared on the accrual basis of accounting. Under this method, revenues are recorded when earned and expenses are recorded when a liability is incurred. Employee and employer contributions are recognized in the period in which employee services are performed. Benefits and refunds are recognized when due and payable in accordance with the terms of the Plan.





Investments as reported in the financial statements include long-term investments. Law or legal instruments may restrict these investments. All investments are stated at fair value, based on quoted market prices. For investments where no readily ascertainable fair value exists, management has received an estimate of fair value from the investment fund manager based, in part, on real estate appraisals. The State Treasurer is the custodian of all funds; however, investment of funds is the responsibility of the Nebraska Investment Council.

To our knowledge, there have been no changes since the Measurement Date that would materially alter the Plan's financial report.

This information can be found in the published financials online at:

<http://npers.ne.gov/SelfService/>. Go to 'Related Links' and click on 'Retirement Plan Audits'.

**Paragraph 80:**

**(a)-(b):** By statute, the state of Nebraska contributes to the School Retirement System. Therefore, a special funding situation exists and the appropriate information has been prepared. The detailed information for each participating employer and the state of Nebraska is provided in Appendix D of this report. Please note that the determination of proportionate share reflects a state contribution rate of 2% of expected covered payroll.

**(c):** The Measurement Date of the Collective NPL is June 30, 2017. The TPL as of June 30, 2017 was determined based on the annual actuarial funding valuation report prepared as of July 1, 2017.

**(d):** There were a number of changes in the actuarial assumptions since the Prior Measurement Date. These changes are detailed in Appendix C of this report.

**(e):** There were no changes in the benefit terms since the Prior Measurement Date.

**(f):** Based on the available information, the Nebraska Public Employees Retirement System believes that there are no changes between the Measurement Date of the NPL (June 30, 2017) and the employer's reporting date (June 30, 2018) that are expected to have a significant effect on the NPL.

**(g):** Please see Section III for the development of the Collective PE. The proportionate share of the Collective PE for each participating employer is provided in Appendix D. Because the state of Nebraska is a non-employer contributing entity in a special funding situation, the employers participating in the Plan are to recognize their pension expense and then also recognize revenue equal to the proportion of their pension expense for which the State is responsible. These amounts are shown in Exhibit 3 in Appendix D. The comparable expense will be included by the state (as a non-employer governmental entity) in a manner similar to other aid to schools and not as part of its pension expense.



**(h)(1)-(3):** Since certain expense items are recognized over closed periods each year, the deferred portions of these items must be tracked annually. If the amounts serve to reduce PE they are labeled Deferred Inflows of Resources. If they will increase PE they are labeled Deferred Outflows of Resources. The recognition of these amounts is accomplished on a level dollar basis, with no interest included in the deferred amounts. Experience gains/losses and the impact of changes in actuarial assumptions, if any, are recognized over the average expected remaining service life of the active and inactive Plan members at the beginning of the measurement period. Investment gains and losses are recognized equally over a five-year period.

The following tables provide a summary of the Collective Deferred Outflows of Resources and Collective Deferred Inflows of Resources as of the Measurement Date (June 30, 2017). Detail by participating employer is provided in Appendix D of this report. Per GASB 68, reporting of the differences between projected and actual earnings should be on a net basis, with only one Deferred Outflow or Inflow. This information is provided in the following table:

	Deferred Outflows of Resources	Deferred Inflows of Resources	Net Deferred Outflows/(Inflows) of Resources
Differences between expected and actual experience	\$0	\$279,434,184	(\$279,434,184)
Changes of assumptions	688,750,551	0	688,750,551
Differences between projected and actual earnings	529,713,064	606,124,334	(76,411,270)
Changes in proportion	<u>29,595,480</u>	<u>29,595,480</u>	<u>0</u>
Total	\$1,248,059,095	\$915,153,998	\$332,905,097



The following tables show the Collective Deferred Outflows of Resources and Collective Deferred Inflows of Resources separately to provide additional detail.

Collective Deferred Outflows of Resources							
	June 30, 2016		Additions		Recognition		June 30, 2017
Differences between expected and actual experience							
2014 Base	\$	0	\$	0	\$	0	\$ 0
2015 Base		0		0		0	0
2016 Base		0		0		0	0
2017 Base		<u>0</u>		<u>0</u>		<u>0</u>	<u>0</u>
Total	\$	0	\$	0	\$	0	\$ 0
Changes of assumptions							
2014 Base	\$	0	\$	0	\$	0	\$ 0
2015 Base		0		0		0	0
2016 Base		0		0		0	0
2017 Base		<u>0</u>		<u>850,809,504</u>		<u>162,058,953</u>	<u>688,750,551</u>
Total	\$	0	\$	850,809,504	\$	162,058,953	\$ 688,750,551
Differences between projected and actual earnings							
2014 Base	\$	0	\$	0	\$	0	\$ 0
2015 Base		237,010,642		0		79,003,548	158,007,094
2016 Base		495,607,960		0		123,901,990	371,705,970
2017 Base		<u>0</u>		<u>0</u>		<u>0</u>	<u>0</u>
Total	\$	732,618,602	\$	0	\$	202,905,538	\$ 529,713,064
Changes in proportion							
2014 Base*	\$	7,348,178	\$	0	\$	3,126,893	\$ 4,221,285
2015 Base*		9,975,904		0		3,022,995	6,952,909
2016 Base		11,348,045		0		2,651,412	8,696,633
2017 Base		<u>0</u>		<u>12,012,806</u>		<u>2,288,153</u>	<u>9,724,653</u>
Total	\$	28,672,127	\$	12,012,806	\$	11,089,453	\$ 29,595,480
Total	\$	761,290,729	\$	862,822,310	\$	376,053,944	\$ 1,248,059,095

\* Restated to reflect merger of Lynch Public Schools (63-36) and West Boyd Public Schools (63-50) into Boyd County Schools (63-51).



Collective Deferred Inflows of Resources					
	June 30, 2016	Additions	Recognition	June 30, 2017	
Differences between expected and actual experience					
2014 Base	\$ 34,048,507	\$ 0	\$ 14,488,727	\$	19,559,780
2015 Base	108,836,510	0	32,980,761		75,855,749
2016 Base	87,636,223	0	20,475,753		67,160,470
2017 Base	<u>0</u>	<u>144,354,229</u>	<u>27,496,044</u>		<u>116,858,185</u>
Total	\$ 230,521,240	\$ 144,354,229	\$ 95,441,285	\$	279,434,184
Changes of assumptions					
2014 Base	\$ 0	\$ 0	\$ 0	\$	0
2015 Base	0	0	0		0
2016 Base	0	0	0		0
2017 Base	<u>0</u>	<u>0</u>	<u>0</u>		<u>0</u>
Total	\$ 0	\$ 0	\$ 0	\$	0
Differences between projected and actual earnings					
2014 Base	\$ 323,944,230	\$ 0	\$ 161,972,115	\$	161,972,115
2015 Base	0	0	0		0
2016 Base	0	0	0		0
2017 Base	<u>0</u>	<u>555,190,274</u>	<u>111,038,055</u>		<u>444,152,219</u>
Total	\$ 323,944,230	\$ 555,190,274	\$ 273,010,170	\$	606,124,334
Changes in proportion					
2014 Base*	\$ 7,348,178	\$ 0	\$ 3,126,893	\$	4,221,285
2015 Base*	9,975,904	0	3,022,995		6,952,909
2016 Base	11,348,045	0	2,651,412		8,696,633
2017 Base	<u>0</u>	<u>12,012,806</u>	<u>2,288,153</u>		<u>9,724,653</u>
Total	\$ 28,672,127	\$ 12,012,806	\$ 11,089,453	\$	29,595,480
Total	\$ 583,137,597	\$ 711,557,309	\$ 379,540,908	\$	915,153,998

\* Restated to reflect merger of Lynch Public Schools (63-36) and West Boyd Public Schools (63-50) into Boyd County Schools (63-51).

**(h)(4):** Changes in the proportionate share are shown on Exhibit 3 in Appendix D. The determination of proportionate share is based on individual employer contribution information, provided by the Nebraska Public Employees Retirement System (see Exhibit 1 in Appendix D).

**(h)(5):** Employer contributions subsequent to the Measurement Date are considered Deferred Outflows of Resources. These amounts, if any, will be provided by each participating employer.



**(i):** The following table provides the Collective Deferred Outflows of Resources and Collective Deferred Inflows of Resources as of the Measurement Date (June 30, 2017) for the Plan that will be recognized in PE in future fiscal years. **These amounts do not reflect the deferred recognition of changes in proportionate share, recognition of actual contributions that differ from the proportionate share, or employer contributions subsequent to the Measurement Period.**

Appendix D contains the schedule, by participating employer, of the recognition of all amounts except for employer contributions subsequent to the Measurement Date.

Year Ending June 30:	Collective Deferred Outflows of Resources	Collective Deferred Inflows of Resources	Collective Net Deferred Outflows/(Inflows) of Resources
2019	\$364,964,491	\$368,451,455	(\$3,486,964)
2020	364,964,489	197,061,666	167,902,823
2021	285,960,943	168,904,079	117,056,864
2022	162,058,953	144,267,309	17,791,644
2023	40,514,739	6,874,009	33,640,730
Thereafter	0	0	0

**(j):** By statute, part of the ongoing funding of the Plan is provided by the state of Nebraska so a special funding situation exists. Each participating employer is to recognize their pension expense and also recognize revenue in an amount equal to the support provided by the state's contribution to the Plan. These amounts are shown in Exhibit 4 of Appendix D.



## **SECTION V – REQUIRED SUPPLEMENTARY INFORMATION**

There are several tables of Required Supplementary Information (RSI) that need to be included in the Plan's financial statements:

**Paragraphs 81(a):** Information under 81(a)(1)(a)-(b), which is determined as of the Measurement Date of the Collective NPL, is provided in Appendix D of this report.

**Paragraphs 81(b):** This information is to be determined as of the employer's most recent fiscal year-end. Therefore, each participating employer should have the information available to populate the Schedule of Employer Contributions.

**Paragraph 82:** Based on the available information, the Nebraska Public Employees Retirement System believes that there are no significant trends in the amounts reported in the schedules required by paragraph 81.

***Changes of benefit and funding terms:*** The following changes to the plan provisions were made by the Nebraska Legislature and reflected in the valuation performed as of July 1 listed below:

2017: The 2017 Legislature passed LB 415, which affects the benefit provisions only for members hired on or after July 1, 2017 (with additional changes for those hired on or after July 1, 2018). For members hired on or after July 1, 2017, the Public Employees Retirement Board (PERB) has the authority to set the actuarial assumptions used to determine the benefit amounts payable under optional forms of payment. In addition, LB 415 changed the minimum age required to qualify for retirement under the Rule of 85 from 55 to 60 for members who are hired on or after July 1, 2018.

2016: None

2015: None

2014: As scheduled, the State contribution rate increased from 1% of covered payroll to 2%.



***Changes in actuarial assumptions:***

7/1/2017 valuation:

- Price inflation decreased from 3.25% to 2.75%.
- Long-term investment return decreased from 8.00% to 7.50%.
- Covered payroll growth assumption decreased from 4.00% to 3.50%.
- Salary increase assumption decreased by 0.50% at each age.
- Interest on employee contribution balances decreased from 4.25% to 3.00%.
- Cost of living adjustment assumption decreased to from 2.50% to 2.25% for members hired before January 1, 2013.
- Mortality assumptions changed to reflect recent mortality experience and future projected improvements.
- Retirement rates changed to better fit the observed experience.
- Termination rates changed to better fit the observed experience.
- Disability rates changed to better fit the observed experience.

7/1/2016 valuation: None

7/1/2015 valuation: None

7/1/2014 valuation: None

**Paragraphs 92-95:** The State of Nebraska contributes a fixed 2.00% of covered payroll to the School Retirement System of the Nebraska Public Employees Retirement System, thereby creating a special funding situation. The allocation of the state's proportionate share is the dollar amount of the state's contribution for the year divided by the total non-member contributions and is reflected in the Final Employer Allocated Percentage column on Exhibit 1 of Appendix D. Exhibit 2 in Appendix D shows the corresponding proportion of NPL which is to be reported by the State as well as the amount to be reported by each participating employer.



**APPENDIX A**

**ADDITIONAL INFORMATION**

**SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY**

**Fiscal Year Ended June 30**

	<b>Total Pension Liability (a)</b>	<b>Plan Fiduciary Net Position (b)</b>	<b>Net Pension Liability (a) – (b)</b>
<b>Balances at June 30, 2016</b>	\$11,192,943,398	\$9,688,102,023	\$1,504,841,375
<b>Changes for the year:</b>			
Service Cost at end of year	227,172,662		227,172,662
Interest on TPL	875,592,806		875,592,806
Benefit term changes	0		0
Differences between expected and actual experience	(144,354,229)		(144,354,229)
Assumption changes	850,809,504		850,809,504
Employer contributions		184,903,366	(184,903,366)
Non-Employer (State) contributions		38,039,347	(38,039,347)
Employee contributions		186,176,743	(186,176,743)
Net investment income		1,324,477,405	(1,324,477,405)
Benefit payments, including member refunds	(552,669,534)	(552,669,534)	0
Administrative expenses		(3,334,436)	3,334,436
Other changes		33,650	(33,650)
<b>Net changes</b>	<u>1,256,551,209</u>	<u>1,177,626,541</u>	<u>78,924,668</u>
<b>Balances at June 30, 2017</b>	\$12,449,494,607	\$10,865,728,564	\$1,583,766,043





## **APPENDIX B**

### **SUMMARY OF BENEFIT PROVISIONS VALUED**

<b>Member</b>	Any person employed by a public school 20 or more hours per week shall be a member of the system. Employees at the date of establishment could have elected not to participate, and those covered under another system do not participate. The Tier Two benefit structure covers members joining the System on or after July 1, 2013.
<b>Participation Date</b>	Date of becoming a member.
<b>Definitions</b>	
Final average earnings	The average of the three highest twelve month periods of service during the period ending on the earlier of the participant's termination date or retirement date. For employees who become a member on or after July 1, 1996, earnings will be capped at the maximum earning defined in Code 401(a) (17). For Tier Two members, it is the average of the five highest twelve month periods of service.
Fiscal year	Twelve month period ending June 30.
Contributions	Members contribute 9.78% of pay. Such contributions are credited with interest based on the 1-year Treasury yield curve on July 1 of each year, as determined by State Statutes. The School Districts contribute at a rate equal to 101% of the members' rate. The State contributes 2% of pay, effective July 1, 2014 (previously 1%).
Monthly pension benefit	The greater of (1) or (2).  (1) Amount: A monthly benefit equal to the sum of:  (a) A savings annuity which is the actuarial equivalent of the member's accumulated contributions, and  (b) A service annuity equal to \$3.50 per year of service.  (2) Amount: Members employed by a class I, II, III, IV, VI School District may receive a formula annuity. The formula annuity is a monthly amount equal to the product of 2.00% of final average earnings times total years of service for those members who are employed on or after July 1, 2001.



To receive this benefit, retirement must occur after meeting the Rule of 85 requirements (minimum age 55) or attaining age 65.

An automatic annual cost-of-living adjustment (COLA) equal to the change in the CPI-W index, with a maximum increase of 2.5% in any one year is provided for current and future retirees. Also provided is a minimum floor benefit equal to 75% of the purchasing power of the original benefit. For Tier Two members, whom are hired on or after July 1, 2013, an automatic cost-of-living adjustment (COLA) equal to the change in the CPI-W index, not to exceed 1.0% in any one year. No purchasing power COLA applies.

Normal Retirement Date (NRD) First of month coinciding with or next following the attainment of age 65 and one-half year of service.

Service Length of service includes all service as a school employee for which contributions have been made. This service only includes years for which the member was employed on at least a half-time basis, and includes declared emergency service in the armed forces, provided certain conditions are met. Special provisions allow credit for service prior to 1945 and for up to ten years of service in another State upon payment of the actuarial cost of the additional benefit granted.

Pensionable pay Gross earnings subject to contributions.

**Eligibility for Benefits**

Deferred vested Termination for reasons other than death or disability retirement after completing five years of service.

Disability retirement Retirement by reason of disability.

Early retirement Retirement before NRD and on or after both attaining age 60 and completing five years of service, or attaining 35 years of service regardless of age, or attaining age 55 and age plus service equals at least 85 (Rule of 85).

Normal retirement Retire on NRD.

Postponed retirement Retire after NRD.

Pre-retirement spouse benefit Death prior to retirement.

**Monthly Benefits Payable**

Normal retirement Monthly pension benefit determined as of NRD.



Early retirement	Monthly pension benefit determined as of early retirement date, reduced by 3% for each year that commencement of payment precedes age 65 (members must be age 60 with five years of service). Unreduced benefits are available to members who have attained age 55 and whose age plus service is greater than or equal to 85. Benefits payable upon retirement prior to age 60 (based on the 35 year service rule) are actuarially reduced from age 65. The service annuity is a life annuity actuarially reduced before age 65 using 8% interest and the 1994 Group annuity Mortality Table, 25% male, 75% female.
Postponed retirement	Monthly pension benefit determined as of actual retirement date.
Termination with deferred vested benefit	Monthly pension benefit determined as of termination date, reduced by 3% for each year that commencement of payment precedes age 65 (Early Commencement requires attainment of age 60).
Disability retirement	Monthly pension benefit determined as of disability retirement date.
Death with pre-retirement benefits	<p>Survivor portion of 100% Joint and Survivor Annuity paid to spouse assuming retirement by member at death if the member is age 65 or has 20 years of service at death. If the member has met the 5-year vesting service requirement, has less than 20 years of service and is under age 65, the spouse may choose between the following two options:</p> <ol style="list-style-type: none"><li>(1) a lump sum equal to the member's contributions with interest plus 101% of the member's contributions with interest, and</li><li>(2) an annuity which equals the survivor portion of the 100% Joint and Survivor value of the member's accrued benefit, payable immediately, reduced for commencement before age 65 and the 100% joint and survivor form of payment.</li></ol>
Forms of payment	<p>Pre-retirement death benefits are payable only as described above.</p> <p>Monthly pension benefits are paid under the form of payment elected by the retiree at retirement. Payment forms include: life annuity, 5- year certain and life annuity, 100% joint and survivor annuity (spouse only), 10-year certain and life annuity, 15-year certain and life annuity, or a modified cash refund annuity. The normal form of payment for the formula annuity is a 5-year certain and life annuity.</p>



## **Funding Arrangement**

Legislation enacted in 2002 created the School Retirement Fund. Balances existing on June 30, 2002 in the School Employers Deposit Account, the School Employees Savings Account, the Service Annuity Account, the Annuity Reserve Account, and the School Employees Retirement System Reserve Fund (RSRF) shall be combined and transferred into the School Retirement Fund.

There are four funds established in the State Treasury, which receive monies and pay the expenses and benefits of the retirement system, as follows:

1. School Retirement Fund – receives required deposits of the employers, the State, and employees. Upon retirement, the fund pays all savings annuities, service annuities, and formula annuities.
2. Contingent Account – receives all interest, dividends, and miscellaneous income, pays all regular interest allocated to the other accounts or funds, and meets any deficiencies occurring in the other accounts or funds.
3. Expense Fund – pays all expenses connected with the operation and administration of the system, and receives annual contributions to cover anticipated expenses.
4. Omaha Service Annuity Fund – pays service annuity benefits to Omaha members.

## **Benefits Reflected in Valuation**

All benefits were valued, including future cost-of-living increases granted by statute.

## **Plan Provisions Effective after July 1, 2017**

No future changes in plan provisions were recognized in determining the funded status or in determining the sufficiency of statutory contribution levels.

## **Changes in Plan Provisions Since the Prior Year**

The 2017 Legislature passed LB 415, which affects the benefit provisions only for members hired on or after July 1, 2017 (with additional changes for those hired on or after July 1, 2018). For members hired on or after July 1, 2017, the Public Employees Retirement Board (PERB) has the authority to set the actuarial assumptions used to determine the benefit amounts payable under optional forms of payment. In addition, LB 415 changed the minimum age required to qualify for retirement under the Rule of 85 from 55 to 60 for members who are hired on or after July 1, 2018. Since these changes do not affect current members, they have no impact on the current valuation.



**APPENDIX C**

**STATEMENT OF ACTUARIAL ASSUMPTIONS**

**Economic Assumptions**

- 1. Investment Return 7.50% per annum, compounded annually, net of expenses.
- 2. Inflation 2.75% per annum, compounded annually
- 3. Salary Increases Rates vary by service. Sample rates are as follows:

<b>Rates by Service</b>	
<b>Years</b>	<b>Rate</b>
<1	8.50%
1	8.00
5	6.46
10	5.18
15	4.71
20	4.45
25	4.24
30	4.07
35	3.82
40+	3.50

- 4. Payroll Growth 3.50% per annum
- 5. Investment on Employee Contributions 3.00% per annum compounded annually.
- 6. Increase in Compensation And Benefit Limits 2.75% per annum on the 401(a)(17) compensation limit and 415 benefit limit

**Demographic Assumptions**

- 1. Mortality
  - a. Healthy lives - Active members RP-2014 White Collar Table for Employees (100% of male rates for males, 55% of female rates for females), projected generationally with MP-2015.
  - b. Healthy lives – Retired members and beneficiaries RP-2014 White Collar Table for Employees, set back two years, scaled (males: under 80, 1.008; over 80, 1.449; females: under 85, .924; over 85, 1.5855; geometrically blended), projected generationally from 2013 with a SOA projection scale tool using 0.5% ultimate 2035 rate in 2035.
  - c. Disabled lives RP-2014 Disabled Lives Table (static table)



d. Healthy mortality rates and life expectancies are shown below at sample ages:

<b>Pre-retirement Mortality</b>		
<b>Sample Age</b>	<b>Mortality Rate (Base Rates)</b>	
	<b>Males</b>	<b>Females</b>
20	0.03%	0.01%
30	0.03	0.01
40	0.04	0.02
50	0.12	0.05
60	0.33	0.11

<b>Post-retirement Mortality</b>		
<b>Sample Age</b>	<b>Mortality Rate (Base Rates)</b>	
	<b>Males</b>	<b>Females</b>
50	0.23%	0.17%
60	0.47	0.31
70	1.03	0.82
80	3.65	2.28
90	14.57	12.63

<b>Projection Scale – Post-retirement Mortality</b>						
<b>Sample Age</b>	<b>Scale (2020)</b>		<b>Scale (2030)</b>		<b>Scale (2040)</b>	
	<b>Males</b>	<b>Females</b>	<b>Males</b>	<b>Females</b>	<b>Males</b>	<b>Females</b>
50	0.0252	0.0144	0.0080	0.0052	0.0050	0.0050
60	0.0083	0.0051	0.0066	0.0059	0.0050	0.0050
70	0.0088	0.0121	0.0061	0.0057	0.0050	0.0050
80	0.0114	0.0104	0.0057	0.0058	0.0050	0.0050
90	0.0109	0.0104	0.0057	0.0057	0.0046	0.0046

e. Disabled mortality rates and life expectancies are shown below at sample ages:

<b>Sample Age</b>	<b>Males</b>	<b>Females</b>
30	0.79%	0.30%
40	1.10	0.55
50	2.04	1.19
60	2.66	1.70
70	4.03	2.82
80	7.66	6.10



## 2. Retirement

Rates vary by age and eligibility for benefits.  
Rates are as follows:

<b>Retirement Rates When Eligible for Unreduced Benefits</b>	
<b>Age</b>	<b>Rate</b>
55	18%
56	15
57	15
58	15
59	15
60	25
61	25
62	30
63	25
64	25
65	30
66	30
67	30
68	25
69	25
70	25
71	25
72	25
73	25
74	25
75	25
76	25
77	25
78	35
79	35
80	100

<b>Retirement Rates When Eligible for Reduced Benefits</b>	
<b>Age</b>	<b>Rate</b>
60	10%
61	12
62	12
63	12
64	15



3. Termination

Rates vary by service.  
Sample rates are as follows:

Rates by Service		
Years	Male	Female
<1	27.5%	31.7%
1	15.0	19.0
5	6.0	8.0
10	3.5	4.7
15	2.3	3.1
20	1.0	2.0
25+	1.0	1.0

4. Disability

Rates vary by age.  
Sample rates are as follows:

Age	Male	Female
Under 35	.00%	.00%
35	.02	.01
40	.02	.01
45	.03	.03
50	.05	.04
55	.07	.06
60	.10	.08

**Other Assumptions**

1. Form of Payment

Five year certain and life annuity.

Members who terminated vested are assumed to take a refund of contributions if it is more valuable than their deferred benefit.

2. Marital Status

a. Percent married

85% married

b. Spouse's age

Females assumed to be two years younger than males.

3. Administrative Expense

Investment return is assumed to be net of expenses.

4. Commencement age for deferred vested benefit

Age 62





5. Cost of Living Adjustment 2.25% per annum, compounded annually, for members hired before January 1, 2013. 1.00% per annum, compounded annually, for members hired on or after January 1, 2013.
6. State Contribution State contributions for the current plan year are assumed to be contributed in a lump sum on the July 1 following the plan year end. These amounts from the prior plan year are treated as a contribution receivable on the plan's financial statements.

### **Changes in Assumptions since the Prior Year**

The results of an experience study covering the four-year period ending June 30, 2015 were presented to the PERB on October 17, 2016. All of the recommended assumption changes were adopted and are first reflected in this valuation. The assumption changes include:

- The inflation assumption decreased from 3.25% to 2.75%.
- The investment return assumption declined from 8.00% to 7.50%.
- The cost of living adjustment assumption decreased from 2.50% to 2.25% for members hired before January 1, 2013.
- The covered payroll growth assumption decreased from 4.00% to 3.50%.
- The individual salary increase assumption was lowered by 0.50% in order to remain consistent with the inflation assumption.
- The assumed interest rate credited on employee contributions was lowered from 4.25% to 3.00%.
- The mortality assumption was changed to the RP-2014 White Collar Mortality Table, with adjustments made to better reflect observed experience. Generational mortality improvements are modeled using a System-specific projection scale.
- Retirement rates were adjusted to better reflect observed experience.
- Termination rates were adjusted to better reflect observed experience.
- Disability rates were adjusted to better reflect observed experience.



## **APPENDIX D**

# **DETAILED INFORMATION FOR EMPLOYERS**



## Exhibit 1

### Nebraska Public Employees Retirement System School Retirement System Schedule of Allocated Proportion by Employer For the Years Ended 6/30/2016 and 6/30/2017

Entity	Year Ended June 30, 2016			Year Ended June 30, 2017		
	Reported Actual Employer Contributions	Percentage by Employer Allocated Contributions	Final Employer Allocated Percentage	Reported Actual Employer Contributions	Percentage by Employer Allocated Contributions	Final Employer Allocated Percentage
Total	\$178,612,263			\$184,900,429		
00-DE Nebraska Dept of Education	229,096	0.128264%	0.106293%	229,365	0.124048%	0.102882%
01-10 Elkhorn Public Schools	4,359,324	2.440663%	2.022589%	4,783,613	2.587129%	2.145697%
01-15 Douglas County West Comm Schools	576,644	0.322847%	0.267545%	593,728	0.321107%	0.266318%
01-17 Millard Public Schools	12,777,439	7.153730%	5.928330%	13,007,385	7.034805%	5.834484%
01-54 Ralston Public Schools	2,014,726	1.127989%	0.934770%	2,093,049	1.131987%	0.938840%
01-59 Bennington Public Schools	991,042	0.554857%	0.459813%	1,101,605	0.595783%	0.494127%
01-66 Westside Community Schools	4,048,073	2.266403%	1.878179%	4,111,635	2.223702%	1.844280%
02-1 Lincoln Public Schools	27,037,265	15.137410%	12.544445%	28,343,279	15.328944%	12.713428%
02-145 Waverly School District 145	1,098,802	0.615188%	0.509809%	1,151,143	0.622575%	0.516347%
02-148 Malcolm Public School	366,505	0.205196%	0.170047%	384,281	0.207831%	0.172370%
02-160 Norris School District 160	1,250,462	0.700099%	0.580175%	1,288,676	0.696957%	0.578038%
02-161 Raymond Central Public School	459,191	0.257088%	0.213050%	478,250	0.258653%	0.214520%
03-1 Southern Public Schools	316,039	0.176941%	0.146632%	330,313	0.178644%	0.148163%
03-100 Diller-Odell Public Schools	205,733	0.115184%	0.095454%	212,795	0.115086%	0.095449%
03-15 Beatrice Public Schools	1,309,269	0.733023%	0.607460%	1,347,617	0.728834%	0.604476%
03-34 Daniel Freeman Public Schools	276,370	0.154732%	0.128227%	289,208	0.156413%	0.129725%
04-15 Anselmo-Merna Public School	165,931	0.092900%	0.076987%	167,470	0.090573%	0.075119%
04-180 Callaway Public School	171,677	0.096117%	0.079653%	175,274	0.094794%	0.078620%
04-25 Broken Bow Public Schools	607,350	0.340038%	0.281791%	616,477	0.333410%	0.276522%
04-44 Ansley Public School	168,997	0.094617%	0.078410%	175,081	0.094689%	0.078533%
04-84 Sargent Public Schools	146,107	0.081801%	0.067789%	152,737	0.082605%	0.068510%
04-89 Arnold Public Schools	144,338	0.080811%	0.066968%	153,339	0.082931%	0.068781%
05-1 Fremont Public Schools	3,184,551	1.782941%	1.477532%	3,280,924	1.774427%	1.471663%
05-594 Logan View Public Schools	358,922	0.200950%	0.166528%	387,274	0.209450%	0.173712%
05-595 North Bend Central Public Schools	409,563	0.229303%	0.190024%	427,344	0.231121%	0.191686%
05-62 Scribner-Snyder Community Schools	193,585	0.108383%	0.089817%	200,546	0.108462%	0.089956%
06-1 Ashland-Greenwood Public Schools	507,471	0.284119%	0.235451%	529,966	0.286622%	0.237717%
06-107 Cedar Bluffs Public School	183,652	0.102822%	0.085209%	199,754	0.108033%	0.089600%
06-39 Wahoo Public School	615,291	0.344484%	0.285476%	645,516	0.349115%	0.289547%
06-72 Mead Public Schools	177,123	0.099166%	0.082179%	182,113	0.098492%	0.081687%
06-9 Yutan Public School	320,124	0.179228%	0.148527%	331,653	0.179368%	0.148763%
07-1 Madison Public Schools	364,617	0.204139%	0.169171%	377,357	0.204087%	0.169264%
07-13 Newman Grove Public Schools	154,777	0.086655%	0.071811%	163,101	0.088210%	0.073159%
07-2 Norfolk Public Schools	2,711,439	1.518059%	1.258023%	2,731,455	1.477257%	1.225198%



## Exhibit 1

### Nebraska Public Employees Retirement System School Retirement System Schedule of Allocated Proportion by Employer For the Years Ended 6/30/2016 and 6/30/2017

Entity	Year Ended June 30, 2016			Year Ended June 30, 2017		
	Reported Actual Employer Contributions	Percentage by Employer Allocated Contributions	Final Employer Allocated Percentage	Reported Actual Employer Contributions	Percentage by Employer Allocated Contributions	Final Employer Allocated Percentage
07-5 Battle Creek Public School	297,005	0.166285%	0.137801%	308,371	0.166777%	0.138320%
07-80 Elkhorn Valley School	259,763	0.145434%	0.120522%	269,332	0.145663%	0.120809%
08-126 Doniphan-Trumbull Public School	349,149	0.195479%	0.161994%	355,872	0.192467%	0.159627%
08-2 Grand Island Public Schools	6,454,184	3.613517%	2.994538%	6,627,699	3.584469%	2.972865%
08-82 Northwest High School	850,655	0.476258%	0.394677%	926,152	0.500892%	0.415427%
08-83 Wood River Jr-Sr High School	367,071	0.205513%	0.170310%	398,477	0.215509%	0.178738%
09-105 Pleasanton Public School	151,659	0.084910%	0.070365%	153,129	0.082817%	0.068686%
09-119 Amherst Public School	191,314	0.107111%	0.088763%	202,187	0.109349%	0.090691%
09-19 Shelton Public Schools	234,850	0.131486%	0.108963%	233,876	0.126488%	0.104906%
09-2 Gibbon Public Schools	399,789	0.223831%	0.185490%	409,391	0.221412%	0.183633%
09-69 Ravenna Public Schools	318,565	0.178356%	0.147804%	323,197	0.174795%	0.144970%
09-7 Kearney Public Schools	3,554,530	1.990082%	1.649190%	3,736,607	2.020875%	1.676061%
09-9 Elm Creek Public School	223,347	0.125046%	0.103626%	234,541	0.126847%	0.105204%
10-1 Columbus Public Schools	2,357,701	1.320011%	1.093899%	2,424,876	1.311450%	1.087682%
10-5 Lakeview Community Schools	533,657	0.298780%	0.247600%	549,959	0.297435%	0.246685%
10-67 Humphrey Public Schools	194,407	0.108843%	0.090199%	198,538	0.107376%	0.089055%
11-111 Nebraska City Public Schools	890,379	0.498498%	0.413108%	926,085	0.500856%	0.415397%
11-27 Syracuse-Dunbar-Avoca School	523,569	0.293132%	0.242920%	537,866	0.290895%	0.241261%
11-501 Palmyra District OR 1	310,844	0.174033%	0.144222%	325,821	0.176214%	0.146147%
12-13 Creighton Community School	235,810	0.132023%	0.109408%	240,468	0.130053%	0.107863%
12-501 Niobrara Public Schools	175,426	0.098216%	0.081392%	184,035	0.099532%	0.082549%
12-505 Santee Community Schools	251,015	0.140536%	0.116463%	354,372	0.191656%	0.158954%
12-576 Wausa Public School	150,359	0.084182%	0.069762%	146,821	0.079405%	0.065856%
12-586 Bloomfield Community Schools	171,648	0.096101%	0.079639%	184,633	0.099855%	0.082817%
12-96 Crofton Community School	241,900	0.135433%	0.112234%	253,310	0.136998%	0.113623%
13-101 Wynot Public Schools	134,081	0.075068%	0.062209%	141,071	0.076296%	0.063278%
13-45 Randolph Public Schools	208,218	0.116575%	0.096606%	210,189	0.113677%	0.094281%
13-54 Laurel-Concord-Coleridge Comm School	355,974	0.199300%	0.165161%	362,488	0.196045%	0.162595%
13-8 Hartington-Newcastle Public School	296,570	0.166041%	0.137599%	314,099	0.169875%	0.140890%
14-123 Silver Lake Public Schools	210,265	0.117721%	0.097556%	219,977	0.118971%	0.098671%
14-18 Hastings Public Schools	2,291,363	1.282870%	1.063120%	2,385,926	1.290384%	1.070211%
14-3 Kenesaw Public School	166,765	0.093367%	0.077374%	173,786	0.093989%	0.077952%
14-90 Adams Central Jr-Sr High School	590,178	0.330424%	0.273824%	610,353	0.330098%	0.273775%
15-1 North Platte Public Schools	2,589,467	1.449770%	1.201431%	2,645,959	1.431018%	1.186849%
15-37 Hershey Public Schools	322,041	0.180302%	0.149417%	334,807	0.181074%	0.150178%
15-55 Sutherland Public School	252,961	0.141626%	0.117366%	258,493	0.139801%	0.115947%



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Entity	Year Ended June 30, 2016			Year Ended June 30, 2017		
	Reported Actual Employer Contributions	Percentage by Employer Allocated Contributions	Final Employer Allocated Percentage	Reported Actual Employer Contributions	Percentage by Employer Allocated Contributions	Final Employer Allocated Percentage
15-565 Wallace School District 65R	170,692	0.095566%	0.079196%	179,555	0.097109%	0.080540%
15-6 Brady Public School	160,869	0.090066%	0.074638%	162,033	0.087633%	0.072681%
15-7 Maxwell Public School	222,864	0.124775%	0.103402%	227,927	0.123270%	0.102237%
16-5 Milford Public Schools	442,518	0.247753%	0.205314%	459,511	0.248518%	0.206114%
16-567 Centennial Public School	391,791	0.219353%	0.181779%	405,289	0.219193%	0.181793%
16-9 Seward Public Schools	859,932	0.481452%	0.398982%	888,940	0.480767%	0.398736%
17-12 York Public Schools	898,909	0.503274%	0.417066%	825,279	0.446337%	0.370180%
17-83 McCool Junction Public Schools	195,434	0.109418%	0.090675%	204,057	0.110360%	0.091530%
17-96 Heartland Community Schools	259,857	0.145487%	0.120566%	260,119	0.140681%	0.116677%
18-1 Lexington Public Schools	1,848,888	1.035141%	0.857826%	1,984,659	1.073366%	0.890222%
18-101 Sumner Eddyville Miller School	164,510	0.092105%	0.076328%	170,146	0.092020%	0.076319%
18-11 Cozad City Schools	610,720	0.341925%	0.283355%	611,572	0.330757%	0.274321%
18-20 Gothenburg Public Schools	564,186	0.315872%	0.261765%	577,652	0.312412%	0.259106%
18-4 Overton Public Schools	191,645	0.107297%	0.088918%	197,994	0.107081%	0.088810%
19-56 Falls City Public Schools	611,026	0.342096%	0.283497%	631,495	0.341532%	0.283258%
19-70 Humboldt Table Rock Steinauer	357,718	0.200276%	0.165970%	351,174	0.189926%	0.157520%
20-1 Plattsmouth Community Schools	1,171,083	0.656577%	0.543346%	1,151,031	0.622514%	0.516297%
20-22 Weeping Water Public Schools	259,195	0.145116%	0.120258%	257,575	0.139305%	0.115536%
20-32 Louisville Public Schools	370,264	0.207300%	0.171790%	378,049	0.204461%	0.169575%
20-56 Conestoga Public Schools	439,515	0.246072%	0.203921%	454,719	0.245926%	0.203965%
20-97 Elmwood-Murdock Schools	296,558	0.166035%	0.137594%	307,653	0.166388%	0.137998%
21-11 Morrill Public Schools	297,932	0.166804%	0.138231%	305,391	0.165165%	0.136984%
21-16 Gering Public Schools	1,277,611	0.715299%	0.592772%	1,283,227	0.694010%	0.575594%
21-2 Minatare Public Schools	167,258	0.093643%	0.077602%	166,810	0.090216%	0.074823%
21-31 Mitchell Public Schools	479,992	0.268734%	0.222701%	485,425	0.262533%	0.217738%
21-32 Scottsbluff Public Schools	2,094,437	1.172617%	0.971753%	2,123,985	1.148718%	0.952717%
22-2 Crete Public Schools	1,221,810	0.684057%	0.566881%	1,287,785	0.696475%	0.577638%
22-44 Dorchester Public Schools	165,486	0.092651%	0.076780%	172,112	0.093084%	0.077201%
22-68 Friend Public School	221,451	0.123984%	0.102746%	217,944	0.117871%	0.097759%
22-82 Wilber-Clatonia Public Schools	344,390	0.192814%	0.159786%	351,800	0.190265%	0.157801%
23-1 Boone Central Schools	478,015	0.267627%	0.221784%	479,119	0.259123%	0.214910%
23-17 St. Edward Public School	146,193	0.081849%	0.067829%	153,679	0.083114%	0.068933%
23-75 Riverside Public Schools	218,191	0.122159%	0.101234%	233,432	0.126247%	0.104706%
24-1 West Point Public School	552,424	0.309287%	0.256308%	552,496	0.298807%	0.247823%
24-20 Bancroft-Rosalie Comm. School	210,206	0.117688%	0.097529%	219,419	0.118669%	0.098421%
24-30 Wisner-Pilger Public Schools	350,720	0.196358%	0.162723%	351,514	0.190110%	0.157672%



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Entity	Year Ended June 30, 2016			Year Ended June 30, 2017		
	Reported Actual Employer Contributions	Percentage by Employer Allocated Contributions	Final Employer Allocated Percentage	Reported Actual Employer Contributions	Percentage by Employer Allocated Contributions	Final Employer Allocated Percentage
25-502 East Butler Public School	303,137	0.169718%	0.140646%	318,064	0.172019%	0.142668%
25-56 David City Public Schools	522,813	0.292708%	0.242568%	559,021	0.302336%	0.250750%
26-1 Nebraska Unified Sch Dist #1	426,094	0.238558%	0.197694%	428,052	0.231504%	0.192003%
26-18 Elgin Public Schools	157,572	0.088220%	0.073108%	161,789	0.087501%	0.072571%
26-9 Neligh-Oakdale Public Schools	287,373	0.160892%	0.133332%	296,855	0.160549%	0.133155%
27-17 Wayne Community Schools	547,929	0.306770%	0.254222%	553,598	0.299403%	0.248317%
27-560 Wakefield Community School	303,055	0.169672%	0.140608%	316,796	0.171333%	0.142099%
27-595 Winside Public School	196,280	0.109892%	0.091068%	202,217	0.109365%	0.090704%
28-2 Giltner Public Schools	152,577	0.085424%	0.070791%	158,735	0.085849%	0.071201%
28-504 Aurora Public Schools	836,524	0.468346%	0.388121%	875,434	0.473462%	0.392677%
28-91 Hampton Public Schools	154,535	0.086520%	0.071700%	159,810	0.086430%	0.071683%
29-1 Blair Community Schools	1,301,079	0.728438%	0.603660%	1,305,199	0.705893%	0.585449%
29-24 Arlington Public Schools	404,398	0.226411%	0.187628%	421,618	0.228024%	0.189117%
29-3 Fort Calhoun Community School	386,541	0.216413%	0.179342%	407,427	0.220349%	0.182752%
30-11 Harvard Public Schools	237,832	0.133155%	0.110346%	251,179	0.135846%	0.112667%
30-2 Sutton Public Schools	294,440	0.164849%	0.136611%	300,138	0.162324%	0.134627%
30-5 South Central NE Unif School #5	579,283	0.324324%	0.268769%	592,413	0.320396%	0.265728%
31-1 Tekamah-Herman Schools	388,257	0.217374%	0.180139%	373,793	0.202159%	0.167665%
31-14 Oakland-Craig Public School	296,699	0.166113%	0.137659%	313,071	0.169319%	0.140429%
31-20 Lyons-Decatur NE Schools	219,326	0.122794%	0.101760%	228,179	0.123406%	0.102350%
32-2001 Bruning-Davenport Unif. School	204,645	0.114575%	0.094949%	210,995	0.114113%	0.094642%
32-60 Deshler Public School	187,815	0.105152%	0.087140%	197,416	0.106769%	0.088551%
32-70 Thayer Central Community Schools	312,159	0.174769%	0.144832%	322,550	0.174445%	0.144680%
33-300 Tri-County Schools	325,697	0.182349%	0.151113%	336,127	0.181788%	0.150770%
33-303 Meridian Public School	161,845	0.090612%	0.075091%	168,987	0.091394%	0.075800%
33-8 Fairbury Public Schools	608,235	0.340534%	0.282202%	631,744	0.341667%	0.283370%
34-1 Exeter - Milligan Public Schools	189,278	0.105971%	0.087819%	186,958	0.101113%	0.083860%
34-25 Fillmore Central Public Schools	371,808	0.208165%	0.172507%	389,442	0.210623%	0.174685%
34-54 Shickley Public School	163,514	0.091547%	0.075865%	175,193	0.094750%	0.078583%
35-1 Ponca Public School	305,095	0.170814%	0.141554%	325,483	0.176032%	0.145996%
35-70 Allen Consolidated Schools	152,988	0.085654%	0.070982%	161,460	0.087323%	0.072423%
36-137 Chambers Public School	128,109	0.071725%	0.059439%	127,509	0.068961%	0.057194%
36-239 West Holt Public School	323,336	0.181027%	0.150018%	345,509	0.186862%	0.154978%
36-29 Ewing Public Schools	127,422	0.071340%	0.059120%	134,076	0.072513%	0.060140%
36-44 Stuart Public School	135,698	0.075974%	0.062960%	141,836	0.076709%	0.063620%
36-7 O'Neill Public Schools	576,412	0.322717%	0.267437%	589,428	0.318781%	0.264389%



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Entity	Year Ended June 30, 2016			Year Ended June 30, 2017		
	Reported Actual Employer Contributions	Percentage by Employer Allocated Contributions	Final Employer Allocated Percentage	Reported Actual Employer Contributions	Percentage by Employer Allocated Contributions	Final Employer Allocated Percentage
37-44 Holdrege Public Schools	675,748	0.378332%	0.313525%	696,685	0.376789%	0.312499%
37-54 Bertrand Community School	206,019	0.115344%	0.095586%	208,015	0.112501%	0.093305%
37-55 Loomis Public School	176,696	0.098927%	0.081981%	186,234	0.100721%	0.083535%
38-18 Arapahoe Public Schools	224,596	0.125745%	0.104205%	229,259	0.123991%	0.102835%
38-21 Cambridge Public Schools	247,678	0.138668%	0.114915%	241,106	0.130398%	0.108149%
38-540 Southern Valley Schools	359,589	0.201324%	0.166838%	367,128	0.198554%	0.164676%
39-1 Sidney Public Schools	863,303	0.483339%	0.400545%	871,605	0.471392%	0.390960%
39-3 Leyton Public School	178,555	0.099968%	0.082844%	189,613	0.102549%	0.085051%
39-9 Potter-Dix Public Schools	167,909	0.094008%	0.077905%	178,983	0.096800%	0.080283%
40-2 Pierce Public Schools	429,566	0.240502%	0.199305%	427,026	0.230949%	0.191543%
40-5 Plainview Public Schools	250,969	0.140511%	0.116442%	258,736	0.139933%	0.116057%
40-542 Osmond Community Schools	166,436	0.093183%	0.077221%	180,752	0.097756%	0.081076%
41-15 Cross County Community School	269,881	0.151099%	0.125216%	284,702	0.153976%	0.127704%
41-19 Osceola Public School	219,091	0.122663%	0.101651%	225,199	0.121795%	0.101014%
41-32 Shelby-Rising City Public Schools	301,747	0.168940%	0.140001%	308,227	0.166699%	0.138256%
41-75 High Plains Community Schools	257,663	0.144258%	0.119547%	257,963	0.139515%	0.115710%
42-11 Superior Public Schools	303,801	0.170090%	0.140954%	323,608	0.175017%	0.145155%
43-123 Schuyler Community Schools	1,083,191	0.606448%	0.502566%	1,135,061	0.613877%	0.509134%
43-39 Leigh Community School	155,749	0.087199%	0.072262%	166,190	0.089881%	0.074545%
43-58 Clarkson Public School	174,033	0.097436%	0.080746%	183,531	0.099259%	0.082323%
43-70 Howells-Dodge Public Schools	242,683	0.135871%	0.112597%	247,518	0.133866%	0.111025%
44-23 Johnson-Brock Public Schools	186,696	0.104526%	0.086621%	190,573	0.103068%	0.085482%
44-29 Auburn Public Schools	593,322	0.332184%	0.275282%	603,835	0.326573%	0.270851%
45-2 Red Cloud Community Schools	187,260	0.104842%	0.086883%	184,681	0.099881%	0.082839%
45-74 Blue Hill Public Schools	213,783	0.119691%	0.099188%	220,959	0.119502%	0.099112%
46-4 Central City Public Schools	513,093	0.287266%	0.238059%	524,535	0.283685%	0.235281%
46-49 Palmer Public School	208,650	0.116817%	0.096807%	193,421	0.104608%	0.086759%
47-21 Arcadia Public Schools	120,253	0.067326%	0.055793%	132,083	0.071435%	0.059246%
47-5 Ord Public Schools	398,125	0.222899%	0.184717%	412,699	0.223201%	0.185117%
48-17 McCook Public Schools	833,001	0.466374%	0.386486%	854,382	0.462077%	0.383235%
48-179 Southwest Public Schools	269,100	0.150662%	0.124854%	287,444	0.155459%	0.128934%
49-1 St. Paul Public School	397,616	0.222614%	0.184481%	439,352	0.237615%	0.197072%
49-100 Centura Public School	333,876	0.186928%	0.154908%	352,265	0.190516%	0.158009%
49-103 Elba Public School	115,484	0.064656%	0.053581%	117,533	0.063566%	0.052720%
50-506 Franklin Public Schools	248,657	0.139216%	0.115369%	245,495	0.132771%	0.110117%
51-2 Alma Public Schools	239,965	0.134350%	0.111336%	253,082	0.136875%	0.113521%



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	Reported Actual Employer Contributions	Percentage by Employer Allocated Contributions	Final Employer Allocated Percentage	Reported Actual Employer Contributions	Percentage by Employer Allocated Contributions	Final Employer Allocated Percentage
52-1 Wilcox-Hildreth Public Schools	194,932	0.109137%	0.090442%	202,412	0.109471%	0.090792%
52-501 Axtell Community School	188,535	0.105555%	0.087474%	196,245	0.106136%	0.088026%
52-503 Minden Public Schools	541,327	0.303074%	0.251159%	548,808	0.296813%	0.246169%
53-3 Stanton Community School	291,712	0.163321%	0.135345%	300,374	0.162452%	0.134733%
54-1 Pawnee City Public Schools	212,933	0.119215%	0.098794%	213,527	0.115482%	0.095778%
54-69 Lewiston Consolidated Schools	167,892	0.093998%	0.077897%	167,069	0.090356%	0.074939%
55-1 Pender Public School	256,563	0.143642%	0.119037%	269,876	0.145957%	0.121053%
55-13 Walthill Public School	320,823	0.179620%	0.148852%	342,507	0.185239%	0.153632%
55-16 Omaha Nation Public School	437,829	0.245128%	0.203139%	537,179	0.290523%	0.240952%
55-17 Winnebago Public School	544,929	0.305090%	0.252830%	585,410	0.316608%	0.262586%
55-561 Emerson-Hubbard Com Schools	237,163	0.132781%	0.110036%	226,070	0.122266%	0.101404%
56-1 Loup City Public Schools	233,527	0.130745%	0.108349%	237,408	0.128398%	0.106490%
56-15 Litchfield Public Schools	129,447	0.072474%	0.060060%	129,337	0.069950%	0.058015%
57-33 Sterling Public Schools	162,489	0.090973%	0.075390%	167,845	0.090776%	0.075287%
57-50 Johnson County Central Public School	396,239	0.221843%	0.183842%	407,797	0.220550%	0.182918%
58-1 Fullerton Public School	239,534	0.134108%	0.111136%	250,638	0.135553%	0.112424%
58-30 Twin River Public Schools	353,296	0.197801%	0.163919%	369,966	0.200089%	0.165949%
59-1 Bellevue Public Schools	6,724,842	3.765051%	3.120115%	6,883,788	3.722970%	3.087734%
59-27 Papillion LaVista Public Schools	6,535,614	3.659107%	3.032319%	6,822,060	3.689586%	3.060046%
59-37 Gretna Public School	2,132,732	1.194057%	0.989521%	2,349,177	1.270509%	1.053727%
59-46 Springfield Platteview Community Schools	726,491	0.406742%	0.337069%	762,906	0.412604%	0.342203%
60-125 Medicine Valley Public Schools	186,198	0.104247%	0.086390%	192,165	0.103929%	0.086196%
60-46 Maywood Public Schools	159,319	0.089198%	0.073919%	163,510	0.088431%	0.073342%
60-95 Eustis-Farnam Public Schools	171,819	0.096197%	0.079719%	175,660	0.095002%	0.078792%
61-10 Gordon-Rushville Public Schools	581,223	0.325410%	0.269669%	550,693	0.297832%	0.247014%
61-3 Hay Springs School	125,850	0.070460%	0.058391%	134,085	0.072517%	0.060144%
62-60 Central Valley Public	289,428	0.162043%	0.134286%	317,058	0.171475%	0.142217%
63-51 Boyd County Schools	313,962	0.175779%	0.145669%	316,769	0.171319%	0.142088%
64-21 Bayard Public Schools	299,080	0.167447%	0.138764%	306,416	0.165719%	0.137443%
64-63 Bridgeport Public Schools	410,533	0.229846%	0.190474%	414,301	0.224067%	0.185835%
65-10 Hemingford Public School	313,379	0.175452%	0.145398%	325,014	0.175778%	0.145786%
65-6 Alliance Public Schools	814,751	0.456156%	0.378019%	777,894	0.420710%	0.348926%
66-30 Cody-Kilgore Unified Schools	141,502	0.079223%	0.065652%	146,186	0.079062%	0.065572%
66-6 Valentine Community Schools	524,182	0.293475%	0.243204%	500,319	0.270588%	0.224419%
67-70 Hitchcock Public Schools	188,828	0.105720%	0.087611%	199,587	0.107943%	0.089525%
68-1 Ogallala Public Schools	588,578	0.329528%	0.273081%	617,658	0.334049%	0.277052%





## Exhibit 1

### Nebraska Public Employees Retirement System School Retirement System Schedule of Allocated Proportion by Employer For the Years Ended 6/30/2016 and 6/30/2017

Entity	Year Ended June 30, 2016			Year Ended June 30, 2017		
	Reported Actual Employer Contributions	Percentage by Employer Allocated Contributions	Final Employer Allocated Percentage	Reported Actual Employer Contributions	Percentage by Employer Allocated Contributions	Final Employer Allocated Percentage
68-6 Paxton Consolidated Schools	179,324	0.100398%	0.083200%	190,104	0.102814%	0.085271%
69-2 Chadron Public Schools	624,482	0.349630%	0.289740%	639,679	0.345959%	0.286929%
69-71 Crawford Public Schools	164,415	0.092051%	0.076283%	156,213	0.084485%	0.070070%
70-11 South Sioux City Comm School	2,467,197	1.381314%	1.144701%	2,528,379	1.367427%	1.134108%
70-31 Homer Community School	306,796	0.171766%	0.142343%	311,006	0.168202%	0.139502%
71-1 Kimball Public Schools	380,318	0.212929%	0.176455%	394,838	0.213541%	0.177105%
72-10 Chase County Schools	386,130	0.216183%	0.179152%	404,493	0.218763%	0.181436%
72-536 Wauneta-Palisade Public Schools	179,662	0.100588%	0.083358%	183,254	0.099110%	0.082199%
73-30 Elwood Public Schools	174,688	0.097803%	0.081050%	184,436	0.099749%	0.082729%
74-20 Perkins County Schools	341,307	0.191088%	0.158356%	343,586	0.185822%	0.154116%
75-10 Ainsworth Community Schools	329,000	0.184198%	0.152646%	337,255	0.182398%	0.151276%
76-117 Dundy County Public Schools	310,530	0.173857%	0.144076%	318,077	0.172026%	0.142674%
77-1 Garden County Schools	258,338	0.144636%	0.119861%	268,296	0.145103%	0.120345%
78-25 Creek Valley Schools	206,309	0.115507%	0.095721%	203,803	0.110223%	0.091416%
78-95 South Platte Schools	169,759	0.095043%	0.078763%	178,531	0.096555%	0.080080%
79-79 Hayes Center Public School	124,112	0.069487%	0.057584%	129,352	0.069958%	0.058021%
80-500 Sioux County High School	138,404	0.077489%	0.064215%	140,893	0.076199%	0.063197%
81-100 Rock County Public Schools	183,395	0.102678%	0.085090%	193,197	0.104487%	0.086659%
82-100 Keya Paha Co. High School	110,211	0.061704%	0.051134%	106,539	0.057620%	0.047789%
83-100 Burwell Jr.-Sr. High School	256,157	0.143415%	0.118849%	263,179	0.142336%	0.118050%
84-45 Wheeler Central Schools	116,899	0.065448%	0.054237%	130,008	0.070312%	0.058315%
85-1 Banner County School	165,460	0.092636%	0.076768%	176,645	0.095535%	0.079234%
86-71 Sandhills Public School	117,383	0.065719%	0.054462%	117,260	0.063418%	0.052597%
87-501 Stapleton Public Schools	145,811	0.081635%	0.067651%	148,805	0.080478%	0.066746%
88-25 Loup County Public School	103,546	0.057973%	0.048042%	106,097	0.057381%	0.047590%
89-1 Thedford Public Schools	116,218	0.065067%	0.053921%	122,863	0.066448%	0.055110%
90-90 McPherson Co High School	104,016	0.058236%	0.048260%	105,670	0.057150%	0.047399%
91-500 Arthur County High School	127,907	0.071612%	0.059345%	133,330	0.072109%	0.059805%
92-11 District 11 Area Schools	126,242	0.070679%	0.058572%	130,989	0.070843%	0.058755%
93-1 Mullen Public Schools	152,011	0.085107%	0.070529%	158,314	0.085621%	0.071012%
97-1 Ed. Service Unit 1	527,859	0.295533%	0.244910%	570,837	0.308727%	0.256050%
97-10 Ed. Service Unit 10	557,876	0.312339%	0.258837%	580,344	0.313868%	0.260314%
97-11 Ed. Service Unit 11	243,201	0.136161%	0.112837%	236,893	0.128119%	0.106259%
97-13 Ed. Service Unit 13	614,910	0.344271%	0.285299%	660,008	0.356953%	0.296047%
97-15 Ed. Service Unit 15	148,847	0.083335%	0.069060%	152,430	0.082439%	0.068373%
97-16 Ed. Service Unit 16	240,419	0.134604%	0.111547%	256,452	0.138697%	0.115032%



## Exhibit 1

### Nebraska Public Employees Retirement System School Retirement System Schedule of Allocated Proportion by Employer For the Years Ended 6/30/2016 and 6/30/2017

Entity	Year Ended June 30, 2016			Year Ended June 30, 2017		
	Reported Actual Employer Contributions	Percentage by Employer Allocated Contributions	Final Employer Allocated Percentage	Reported Actual Employer Contributions	Percentage by Employer Allocated Contributions	Final Employer Allocated Percentage
97-17 Ed. Service Unit 17	259,329	0.145191%	0.120320%	270,334	0.146205%	0.121259%
97-2 Ed. Service Unit 2	244,258	0.136753%	0.113328%	276,621	0.149605%	0.124078%
97-3 Ed. Service Unit #3	730,040	0.408729%	0.338716%	782,836	0.423382%	0.351142%
97-4 Ed. Service Unit 4	304,376	0.170412%	0.141221%	336,034	0.181738%	0.150729%
97-5 Ed. Service Unit 5	222,416	0.124524%	0.103194%	215,400	0.116495%	0.096618%
97-6 Ed. Service Unit 6	349,600	0.195731%	0.162203%	370,528	0.200393%	0.166201%
97-7 Ed. Service Unit 7	422,622	0.236614%	0.196083%	431,781	0.233521%	0.193676%
97-8 Ed. Service Unit 8	342,578	0.191800%	0.158946%	338,974	0.183328%	0.152047%
97-9 Ed. Service Unit 9	385,264	0.215699%	0.178751%	271,573	0.146875%	0.121814%
98-11 Lincoln Regional Center	21,506	0.012041%	0.009978%	19,782	0.010699%	0.008873%
98-12 Nebraska Correctional Youth Facility	161,775	0.090573%	0.075058%	164,456	0.088943%	0.073767%
98-4 Nebraska Youth Academy	30,068	0.016834%	0.013950%	31,240	0.016896%	0.014013%
98-6 Youth Development Center	59,187	0.033137%	0.027461%	60,351	0.032640%	0.027071%
98-9 W Kearney High School YR and TC	121,675	0.068122%	0.056453%	112,931	0.061077%	0.050656%
99-3 Sarpy County Coop Head Start	115,101	0.064442%	0.053403%	123,585	0.066839%	0.055435%



## Exhibit 2

### Nebraska Public Employees Retirement System School Retirement System Schedule of Net Pension Liability (NPL) Measurement Date: 6/30/2017

\*Assumes no difference between actual employer contributions and the employer's proportionate share of total contributions because the proportionate share is based on the actual employer contributions, except for the State, which contributes a flat percentage. In addition, it is the employer's responsibility to adjust these numbers for any employer contributions subsequent to the Measurement Date, which are to be reported as a Deferred Outflow of Resources.

Entity	6/30/16 NPL			6/30/17 NPL			NPL Sensitivities at 6/30/17		
	Collective NPL	Portion of NPL attributable to Non-employer	Total	Collective NPL	Portion of NPL attributable to Non-employer	Total	1% Decrease (6.50%)	Current Discount Rate (7.50%)	1% Increase (8.50%)
Total	\$1,504,841,375	\$0	\$1,504,841,375	\$1,583,766,043	\$0	\$1,583,766,043	\$3,268,813,867	\$1,583,766,043	\$191,975,042
<u>Special Funding Situation</u>									
State	257,772,285	(257,772,285)	0	270,231,839	(270,231,839)	0	557,744,994	270,231,839	32,755,955
<u>Schools</u>									
00-DE Nebraska Dept of Education	1,599,541	330,629	1,930,170	1,629,410	335,220	1,964,630	3,363,021	1,629,410	197,508
01-10 Elkhorn Public Schools	30,436,756	6,291,351	36,728,107	33,982,820	6,991,251	40,974,071	70,138,841	33,982,820	4,119,203
01-15 Douglas County West Comm Schools	4,026,128	832,207	4,858,335	4,217,854	867,730	5,085,584	8,705,440	4,217,854	511,264
01-17 Millard Public Schools	89,211,963	18,440,326	107,652,289	92,404,576	19,010,277	111,414,853	190,718,422	92,404,576	11,200,753
01-54 Ralston Public Schools	14,066,806	2,907,639	16,974,445	14,869,029	3,058,997	17,928,026	30,688,932	14,869,029	1,802,338
01-59 Bennington Public Schools	6,919,456	1,430,262	8,349,718	7,825,816	1,609,993	9,435,809	16,152,092	7,825,816	948,601
01-66 Westside Community Schools	28,263,615	5,842,155	34,105,770	29,209,080	6,009,157	35,218,237	60,286,080	29,209,080	3,540,557
02-1 Lincoln Public Schools	188,774,002	39,020,006	227,794,008	201,350,955	41,423,657	242,774,612	415,578,302	201,350,955	24,406,608
02-145 Waverly School District 145	7,671,817	1,585,787	9,257,604	8,177,728	1,682,403	9,860,131	16,878,422	8,177,728	991,257
02-148 Malcolm Public School	2,558,938	528,936	3,087,874	2,729,938	561,619	3,291,557	5,634,454	2,729,938	330,907
02-160 Norris School District 160	8,730,713	1,804,666	10,535,379	9,154,770	1,883,398	11,038,168	18,894,986	9,154,770	1,109,689
02-161 Raymond Central Public School	3,206,065	662,702	3,868,767	3,397,495	698,963	4,096,458	7,012,260	3,397,495	411,825
03-1 Southern Public Schools	2,206,579	456,102	2,662,681	2,346,555	482,748	2,829,303	4,843,173	2,346,555	284,436
03-100 Diller-Odell Public Schools	1,436,431	296,905	1,733,336	1,511,689	311,004	1,822,693	3,120,050	1,511,689	183,238
03-15 Beatrice Public Schools	9,141,309	1,889,524	11,030,833	9,573,486	1,969,539	11,543,025	19,759,195	9,573,486	1,160,443
03-34 Daniel Freeman Public Schools	1,929,613	398,858	2,328,471	2,054,540	422,676	2,477,216	4,240,469	2,054,540	249,040
04-15 Anselmo-Merna Public School	1,158,532	239,466	1,397,998	1,189,709	244,755	1,434,464	2,455,500	1,189,709	144,210
04-180 Callaway Public School	1,198,651	247,757	1,446,408	1,245,157	256,158	1,501,315	2,569,941	1,245,157	150,931
04-25 Broken Bow Public Schools	4,240,508	876,525	5,117,033	4,379,462	900,972	5,280,434	9,038,989	4,379,462	530,853
04-44 Ansley Public School	1,179,946	243,890	1,423,836	1,243,779	255,873	1,499,652	2,567,098	1,243,779	150,764
04-84 Sargent Public Schools	1,020,117	210,858	1,230,975	1,085,038	223,232	1,308,270	2,239,464	1,085,038	131,522
04-89 Arnold Public Schools	1,007,762	208,315	1,216,077	1,089,330	224,103	1,313,433	2,248,323	1,089,330	132,042
05-1 Fremont Public Schools	22,234,513	4,595,921	26,830,434	23,307,699	4,795,073	28,102,772	48,105,924	23,307,699	2,825,226
05-594 Logan View Public Schools	2,505,982	517,997	3,023,979	2,751,192	566,006	3,317,198	5,678,322	2,751,192	333,484
05-595 North Bend Central Public Schools	2,859,560	591,086	3,450,646	3,035,858	624,558	3,660,416	6,265,859	3,035,858	367,989
05-62 Scribner-Snyder Community Schools	1,351,603	279,389	1,630,992	1,424,693	293,091	1,717,784	2,940,494	1,424,693	172,693
06-1 Ashland-Greenwood Public Schools	3,543,164	732,376	4,275,540	3,764,881	774,541	4,539,422	7,770,526	3,764,881	456,357
06-107 Cedar Bluffs Public School	1,282,260	265,048	1,547,308	1,419,054	291,936	1,710,990	2,928,857	1,419,054	172,010
06-39 Wahoo Public School	4,295,961	887,977	5,183,938	4,585,747	943,418	5,529,165	9,464,752	4,585,747	555,858
06-72 Mead Public Schools	1,236,664	255,627	1,492,291	1,293,731	266,152	1,559,883	2,670,196	1,293,731	156,819
06-9 Yutan Public School	2,235,096	462,001	2,697,097	2,356,058	484,711	2,840,769	4,862,786	2,356,058	285,588
07-1 Madison Public Schools	2,545,755	526,213	3,071,968	2,680,746	551,515	3,232,261	5,532,925	2,680,746	324,945
07-13 Newman Grove Public Schools	1,080,642	223,378	1,304,020	1,158,667	238,373	1,397,040	2,391,432	1,158,667	140,447
07-2 Norfolk Public Schools	18,931,251	3,913,129	22,844,380	19,404,270	3,992,025	23,396,295	40,049,442	19,404,270	2,352,074
07-5 Battle Creek Public School	2,073,686	428,639	2,502,325	2,190,665	450,692	2,641,357	4,521,423	2,190,665	265,540

Deferred Outflows for contributions made after 6/30/17 are not reflected. Please consult GASB 68, Paragraph 89.



## Exhibit 2

### Nebraska Public Employees Retirement System School Retirement System Schedule of Net Pension Liability (NPL) Measurement Date: 6/30/2017

\*Assumes no difference between actual employer contributions and the employer's proportionate share of total contributions because the proportionate share is based on the actual employer contributions, except for the State, which contributes a flat percentage. In addition, it is the employer's responsibility to adjust these numbers for any employer contributions subsequent to the Measurement Date, which are to be reported as a Deferred Outflow of Resources.

Entity	6/30/16 NPL			6/30/17 NPL			NPL Sensitivities at 6/30/17		
	Collective NPL	Portion of NPL attributable to Non-employer	Total	Collective NPL	Portion of NPL attributable to Non-employer	Total	1% Decrease (6.50%)	Current Discount Rate (7.50%)	1% Increase (8.50%)
07-80 Elkhorn Valley School	1,813,665	374,886	2,188,551	1,913,332	393,629	2,306,961	3,949,021	1,913,332	231,923
08-126 Doniphan-Trumbull Public School	2,437,753	503,896	2,941,649	2,528,118	520,109	3,048,227	5,217,910	2,528,118	306,444
08-2 Grand Island Public Schools	45,063,047	9,314,652	54,377,699	47,083,226	9,686,377	56,769,603	97,177,423	47,083,226	5,707,159
08-82 Northwest High School	5,939,263	1,227,664	7,166,927	6,579,392	1,353,565	7,932,957	13,579,535	6,579,392	797,516
08-83 Wood River Jr-Sr High School	2,562,895	529,750	3,092,645	2,830,792	582,366	3,413,158	5,842,613	2,830,792	343,132
09-105 Pleasanton Public School	1,058,882	218,879	1,277,761	1,087,826	223,802	1,311,628	2,245,217	1,087,826	131,860
09-119 Amherst Public School	1,335,742	276,109	1,611,851	1,436,333	295,499	1,731,832	2,964,520	1,436,333	174,104
09-19 Shelton Public Schools	1,639,720	338,936	1,978,656	1,661,466	341,808	2,003,274	3,429,182	1,661,466	201,393
09-2 Gibbon Public Schools	2,791,330	576,971	3,368,301	2,908,317	598,331	3,506,648	6,002,621	2,908,317	352,530
09-69 Ravenna Public Schools	2,224,216	459,759	2,683,975	2,295,986	472,358	2,768,344	4,738,799	2,295,986	278,306
09-7 Kearney Public Schools	24,817,693	5,129,884	29,947,577	26,544,885	5,461,047	32,005,932	54,787,314	26,544,885	3,217,619
09-9 Elm Creek Public School	1,559,407	322,337	1,881,744	1,666,185	342,775	2,008,960	3,438,923	1,666,185	201,965
10-1 Columbus Public Schools	16,461,445	3,402,627	19,864,072	17,226,338	3,543,962	20,770,300	35,554,300	17,226,338	2,088,078
10-5 Lakeview Community Schools	3,725,987	770,178	4,496,165	3,906,913	803,762	4,710,675	8,063,673	3,906,913	473,574
10-67 Humphrey Public Schools	1,357,352	280,562	1,637,914	1,410,423	290,162	1,700,585	2,911,042	1,410,423	170,963
11-111 Nebraska City Public Schools	6,216,620	1,284,984	7,501,604	6,578,917	1,353,470	7,932,387	13,578,555	6,578,917	797,459
11-27 Syracuse-Dunbar-Avooca School	3,655,561	755,611	4,411,172	3,821,010	786,086	4,607,096	7,886,373	3,821,010	463,161
11-501 Palmyra District OR 1	2,170,312	448,609	2,618,921	2,314,627	476,190	2,790,817	4,777,273	2,314,627	280,566
12-13 Creighton Community School	1,646,417	340,320	1,986,737	1,708,298	351,437	2,059,735	3,525,841	1,708,298	207,070
12-501 Niobrara Public Schools	1,224,820	253,175	1,477,995	1,307,383	268,971	1,576,354	2,698,373	1,307,383	158,473
12-505 Santee Community Schools	1,752,583	362,261	2,114,844	2,517,459	517,924	3,035,383	5,195,910	2,517,459	305,152
12-576 Wausa Public School	1,049,807	216,999	1,266,806	1,043,005	214,584	1,257,589	2,152,710	1,043,005	126,427
12-586 Bloomfield Community Schools	1,198,441	247,727	1,446,168	1,311,628	269,842	1,581,470	2,707,134	1,311,628	158,988
12-96 Crofton Community School	1,688,944	349,108	2,038,052	1,799,522	370,206	2,169,728	3,714,124	1,799,522	218,128
13-101 Wynot Public Schools	936,147	193,507	1,129,654	1,002,175	206,175	1,208,350	2,068,440	1,002,175	121,478
13-45 Randolph Public Schools	1,453,767	300,502	1,754,269	1,493,190	307,188	1,800,378	3,081,870	1,493,190	180,996
13-54 Laurel-Concord-Coleridge Comm School	2,485,411	513,738	2,999,149	2,575,124	529,770	3,104,894	5,314,928	2,575,124	312,142
13-8 Hartington-Newcastle Public School	2,070,647	428,007	2,498,654	2,231,368	459,055	2,690,423	4,605,432	2,231,368	270,474
14-123 Silver Lake Public Schools	1,468,063	303,451	1,771,514	1,562,718	321,504	1,884,222	3,225,371	1,562,718	189,424
14-18 Hastings Public Schools	15,998,270	3,306,889	19,305,159	16,949,638	3,487,026	20,436,664	34,983,206	16,949,638	2,054,538
14-3 Kenesaw Public School	1,164,356	240,669	1,405,025	1,234,577	253,989	1,488,566	2,548,106	1,234,577	149,648
14-90 Adams Central Jr-Sr High School	4,120,617	851,740	4,972,357	4,335,955	892,025	5,227,980	8,949,195	4,335,955	525,580
15-1 North Platte Public Schools	18,079,631	3,737,108	21,816,739	18,796,911	3,867,066	22,663,977	38,795,885	18,796,911	2,278,454
15-37 Hershey Public Schools	2,248,489	464,770	2,713,259	2,378,468	489,321	2,867,789	4,909,039	2,378,468	288,304
15-55 Sutherland Public School	1,766,172	365,075	2,131,247	1,836,329	377,792	2,214,121	3,790,092	1,836,329	222,589
15-565 Wallace School District 65R	1,191,774	246,343	1,438,117	1,275,565	262,414	1,537,979	2,632,703	1,275,565	154,617
15-6 Brady Public School	1,123,184	232,166	1,355,350	1,151,097	236,805	1,387,902	2,375,807	1,151,097	139,529
15-7 Maxwell Public School	1,556,036	321,630	1,877,666	1,619,195	333,113	1,952,308	3,341,937	1,619,195	196,270
16-5 Milford Public Schools	3,089,650	638,640	3,728,290	3,264,364	671,580	3,935,944	6,737,483	3,264,364	395,687
16-567 Centennial Public School	2,735,486	565,429	3,300,915	2,879,176	592,328	3,471,504	5,942,475	2,879,176	348,997
16-9 Seward Public Schools	6,004,046	1,241,043	7,245,089	6,315,045	1,299,179	7,614,224	13,033,938	6,315,045	765,474
17-12 York Public Schools	6,276,182	1,297,293	7,573,475	5,862,785	1,206,149	7,068,934	12,100,495	5,862,785	710,653

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## Exhibit 2

### Nebraska Public Employees Retirement System School Retirement System Schedule of Net Pension Liability (NPL) Measurement Date: 6/30/2017

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Entity	6/30/16 NPL			6/30/17 NPL			NPL Sensitivities at 6/30/17		
	Collective NPL	Portion of NPL attributable to Non-employer	Total	Collective NPL	Portion of NPL attributable to Non-employer	Total	1% Decrease (6.50%)	Current Discount Rate (7.50%)	1% Increase (8.50%)
17-83 McCool Junction Public Schools	1,364,515	282,052	1,646,567	1,449,621	298,223	1,747,844	2,991,945	1,449,621	175,715
17-96 Heartland Community Schools	1,814,327	375,022	2,189,349	1,847,891	380,167	2,228,058	3,813,954	1,847,891	223,991
18-1 Lexington Public Schools	12,908,921	2,668,309	15,577,230	14,099,034	2,900,572	16,999,606	29,099,700	14,099,034	1,709,004
18-101 Sumner Eddyville Miller School	1,148,615	237,419	1,386,034	1,208,714	248,668	1,457,382	2,494,726	1,208,714	146,513
18-11 Cozad City Schools	4,264,043	881,386	5,145,429	4,344,603	893,814	5,238,417	8,967,043	4,344,603	526,628
18-20 Gothenburg Public Schools	3,939,148	814,225	4,753,373	4,103,633	844,242	4,947,875	8,469,693	4,103,633	497,419
18-4 Overton Public Schools	1,338,075	276,575	1,614,650	1,614,543	289,370	1,695,913	2,903,034	1,406,543	170,493
19-56 Falls City Public Schools	4,266,180	881,822	5,148,002	4,486,144	922,924	5,409,068	9,259,177	4,486,144	543,785
19-70 Humboldt Table Rock Steinauer	2,497,585	516,251	3,013,836	2,494,748	513,235	3,007,983	5,149,036	2,494,748	302,399
20-1 Plattsmouth Community Schools	8,176,495	1,690,103	9,866,598	8,176,937	1,682,228	9,859,165	16,876,788	8,176,937	991,161
20-22 Weeping Water Public Schools	1,809,692	374,074	2,183,766	1,829,820	376,445	2,206,265	3,776,657	1,829,820	221,800
20-32 Louisville Public Schools	2,585,167	534,369	3,119,536	2,685,671	552,513	3,238,184	5,543,091	2,685,671	325,542
20-56 Conestoga Public Schools	3,068,688	634,305	3,702,993	3,230,328	664,564	3,894,892	6,667,236	3,230,328	391,562
20-97 Elmwood-Murdock Schools	2,070,571	427,992	2,498,563	2,185,565	449,632	2,635,197	4,510,898	2,185,565	264,922
21-11 Morrill Public Schools	2,080,157	429,979	2,510,136	2,169,506	446,321	2,615,827	4,477,752	2,169,506	262,975
21-16 Gering Public Schools	8,920,278	1,843,837	10,764,115	9,116,062	1,875,433	10,991,495	18,815,096	9,116,062	1,104,997
21-2 Minatare Public Schools	1,167,787	241,392	1,409,179	1,185,021	243,789	1,428,810	2,445,825	1,185,021	143,641
21-31 Mitchell Public Schools	3,351,297	692,723	4,044,020	3,448,461	709,448	4,157,909	7,117,450	3,448,461	418,003
21-32 Scottsbluff Public Schools	14,623,341	3,022,685	17,646,026	15,088,808	3,104,198	18,193,006	31,142,545	15,088,808	1,828,979
22-2 Crete Public Schools	8,530,660	1,763,313	10,293,973	9,148,434	1,882,101	11,030,535	18,881,911	9,148,434	1,108,921
22-44 Dorchester Public Schools	1,155,417	238,834	1,394,251	1,222,683	251,550	1,474,233	2,523,557	1,222,683	148,207
22-68 Friend Public School	1,546,164	319,599	1,865,763	1,548,274	318,527	1,866,801	3,195,560	1,548,274	187,673
22-82 Wilber-Clatonia Public Schools	2,404,526	497,019	2,901,545	2,499,199	514,153	3,013,352	5,158,221	2,499,199	302,939
23-1 Boone Central Schools	3,337,497	689,865	4,027,362	3,403,672	700,230	4,103,902	7,025,008	3,403,672	412,574
23-17 St. Edward Public School	1,020,719	210,979	1,231,698	1,091,737	224,594	1,316,331	2,253,291	1,091,737	132,334
23-75 Riverside Public Schools	1,523,411	314,888	1,838,299	1,658,298	341,159	1,999,457	3,422,644	1,658,298	201,009
24-1 West Point Public School	3,857,029	797,250	4,654,279	3,924,937	807,467	4,732,404	8,100,873	3,924,937	475,758
24-20 Bancroft-Rosalie Comm. School	1,467,657	303,361	1,771,018	1,558,758	320,681	1,879,439	3,217,199	1,558,758	188,944
24-30 Wisner-Pilger Public Schools	2,448,723	506,153	2,954,876	2,497,156	513,742	3,010,898	5,154,004	2,497,156	302,691
25-502 East Butler Public School	2,116,499	437,488	2,553,987	2,259,527	464,852	2,724,379	4,663,551	2,259,527	273,887
25-56 David City Public Schools	3,650,264	754,527	4,404,791	3,971,293	817,002	4,788,295	8,196,551	3,971,293	481,377
26-1 Nebraska Unified Sch Dist #1	2,974,981	614,938	3,589,919	3,040,878	625,604	3,666,482	6,276,221	3,040,878	368,598
26-18 Elgin Public Schools	1,100,159	227,412	1,327,571	1,149,355	236,456	1,385,811	2,372,211	1,149,355	139,318
26-9 Neligh-Oakdale Public Schools	2,006,435	414,734	2,421,169	2,108,864	433,857	2,542,721	4,352,589	2,108,864	255,624
27-17 Wayne Community Schools	3,825,638	790,764	4,616,402	3,932,760	809,083	4,741,843	8,117,021	3,932,760	476,707
27-560 Wakefield Community School	2,115,927	437,367	2,553,294	2,250,516	462,998	2,713,514	4,644,952	2,250,516	272,795
27-595 Winside Public School	1,370,429	283,271	1,653,700	1,436,539	295,547	1,732,086	2,964,945	1,436,539	174,129
28-2 Giltner Public Schools	1,065,292	220,204	1,285,496	1,127,657	231,990	1,359,647	2,327,428	1,127,657	136,688
28-504 Aurora Public Schools	5,840,605	1,207,259	7,047,864	6,219,085	1,279,445	7,498,530	12,835,880	6,219,085	753,842
28-91 Hampton Public Schools	1,078,971	223,018	1,301,989	1,135,291	233,558	1,368,849	2,343,184	1,135,291	137,613
29-1 Blair Community Schools	9,084,125	1,877,711	10,961,836	9,272,142	1,907,552	11,179,694	19,137,238	9,272,142	1,123,916
29-24 Arlington Public Schools	2,823,504	583,622	3,407,126	2,995,171	616,196	3,611,367	6,181,883	2,995,171	363,057

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Entity	6/30/16 NPL			6/30/17 NPL			NPL Sensitivities at 6/30/17		
	Collective NPL	Portion of NPL attributable to Non-employer	Total	Collective NPL	Portion of NPL attributable to Non-employer	Total	1% Decrease (6.50%)	Current Discount Rate (7.50%)	1% Increase (8.50%)
29-3 Fort Calhoun Community School	2,698,813	557,859	3,256,672	2,894,364	595,449	3,489,813	5,973,823	2,894,364	350,838
30-11 Harvard Public Schools	1,660,532	343,240	2,003,772	1,784,382	367,101	2,151,483	3,682,875	1,784,382	216,293
30-2 Sutton Public Schools	2,055,779	424,937	2,480,716	2,132,177	438,655	2,570,832	4,400,706	2,132,177	258,450
30-5 South Central NE Unif School #5	4,044,547	836,015	4,880,562	4,208,510	865,813	5,074,323	8,686,154	4,208,510	510,131
31-1 Tekamah-Herman Schools	2,710,806	560,328	3,271,134	2,655,421	546,305	3,201,726	5,480,657	2,655,421	321,875
31-14 Oakland-Craig Public School	2,071,550	428,187	2,499,737	2,224,067	457,550	2,681,617	4,590,363	2,224,067	269,589
31-20 Lyons-Decatur NE Schools	1,531,327	316,528	1,847,855	1,620,985	333,477	1,954,462	3,345,631	1,620,985	196,486
32-2001 Bruning-Davenport Unif. School	1,428,832	295,340	1,724,172	1,498,908	308,375	1,807,283	3,093,671	1,498,908	181,689
32-60 Deshler Public School	1,311,319	271,052	1,582,371	1,402,441	288,530	1,690,971	2,894,567	1,402,441	169,996
32-70 Thayer Central Community Schools	2,179,492	450,504	2,629,996	2,291,393	471,408	2,762,801	4,729,320	2,291,393	277,749
33-300 Tri-County Schools	2,274,011	470,052	2,744,063	2,387,844	491,253	2,879,097	4,928,391	2,387,844	289,441
33-303 Meridian Public School	1,130,000	233,567	1,363,567	1,200,495	246,972	1,447,467	2,477,761	1,200,495	145,517
33-8 Fairbury Public Schools	4,246,692	877,805	5,124,497	4,487,918	923,288	5,411,206	9,262,838	4,487,918	544,000
34-1 Exeter - Milligan Public Schools	1,321,537	273,158	1,594,695	1,328,146	273,247	1,601,393	2,741,227	1,328,146	160,990
34-25 Fillmore Central Public Schools	2,595,957	536,596	3,132,553	2,766,602	569,174	3,335,776	5,710,128	2,766,602	335,352
34-54 Shickley Public School	1,141,648	235,989	1,377,637	1,244,571	256,047	1,500,618	2,568,732	1,244,571	150,860
35-1 Ponca Public School	2,130,163	440,317	2,570,480	2,312,235	475,700	2,787,935	4,772,337	2,312,235	280,276
35-70 Allen Consolidated Schools	1,068,167	220,790	1,288,957	1,147,011	235,981	1,382,992	2,367,373	1,147,011	139,034
36-137 Chambers Public School	894,463	184,884	1,079,347	905,819	186,362	1,092,181	1,869,565	905,819	109,798
36-239 West Holt Public School	2,257,533	466,636	2,724,169	2,454,489	504,968	2,959,457	5,065,942	2,454,489	297,519
36-29 Ewing Public Schools	889,662	183,892	1,073,554	952,477	195,959	1,148,436	1,965,865	952,477	115,454
36-44 Stuart Public School	947,448	195,840	1,143,288	1,007,592	207,299	1,214,891	2,079,619	1,007,592	122,135
36-7 O'Neill Public Schools	4,024,503	831,876	4,856,379	4,187,303	861,442	5,048,745	8,642,384	4,187,303	507,561
37-44 Holdrege Public Schools	4,718,054	975,242	5,693,296	4,949,253	1,018,203	5,967,456	10,215,011	4,949,253	599,920
37-54 Bertrand Community School	1,438,418	297,326	1,735,744	1,477,733	304,020	1,781,753	3,049,967	1,477,733	179,122
37-55 Loomis Public School	1,233,684	255,010	1,488,694	1,322,999	272,186	1,595,185	2,730,604	1,322,999	160,366
38-18 Arapahoe Public Schools	1,568,120	324,143	1,892,263	1,628,666	335,061	1,963,727	3,361,485	1,628,666	197,418
38-21 Cambridge Public Schools	1,729,288	357,445	2,086,733	1,712,827	352,372	2,065,199	3,535,190	1,712,827	207,619
38-540 Southern Valley Schools	2,510,647	518,960	3,029,607	2,608,083	536,548	3,144,631	5,382,952	2,608,083	316,137
39-1 Sidney Public Schools	6,027,567	1,245,918	7,273,485	6,191,892	1,273,854	7,465,746	12,779,755	6,191,892	750,546
39-3 Leyton Public School	1,246,671	257,689	1,504,360	1,347,009	277,127	1,624,136	2,780,159	1,347,009	163,277
39-9 Potter-Dix Public Schools	1,172,347	242,324	1,414,671	1,271,495	261,591	1,533,086	2,624,302	1,271,495	154,123
40-2 Pierce Public Schools	2,999,224	619,950	3,619,174	3,033,593	624,099	3,657,692	6,261,184	3,033,593	367,715
40-5 Plainview Public Schools	1,752,267	362,201	2,114,468	1,838,071	378,140	2,216,211	3,793,687	1,838,071	222,800
40-542 Osmond Community Schools	1,162,054	240,202	1,402,256	1,284,054	264,172	1,548,226	2,650,224	1,284,054	155,646
41-15 Cross County Community School	1,884,302	389,498	2,273,800	2,022,533	416,087	2,438,620	4,174,406	2,022,533	245,160
41-19 Osceola Public School	1,529,686	316,198	1,845,884	1,599,825	329,123	1,928,948	3,301,960	1,599,825	193,922
41-32 Shelby-Rising City Public Schools	2,106,793	435,486	2,542,279	2,189,652	450,470	2,640,122	4,519,331	2,189,652	265,417
41-75 High Plains Community Schools	1,798,993	371,861	2,170,854	1,832,576	377,015	2,209,591	3,782,345	1,832,576	222,134
42-11 Superior Public Schools	2,121,134	438,451	2,559,585	2,298,916	472,944	2,771,860	4,744,847	2,298,916	278,661
43-123 Schuyler Community Schools	7,562,821	1,563,259	9,126,080	8,063,491	1,658,884	9,722,375	16,642,643	8,063,491	977,410
43-39 Leigh Community School	1,087,428	224,779	1,312,207	1,180,618	242,887	1,423,505	2,436,737	1,180,618	143,108

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Entity	6/30/16 NPL			6/30/17 NPL			NPL Sensitivities at 6/30/17		
	Collective NPL	Portion of NPL attributable to Non-employer	Total	Collective NPL	Portion of NPL attributable to Non-employer	Total	1% Decrease (6.50%)	Current Discount Rate (7.50%)	1% Increase (8.50%)
43-58 Clarkson Public School	1,215,099	251,158	1,466,257	1,303,804	268,226	1,572,030	2,690,986	1,303,804	158,040
43-70 Howells-Dodge Public Schools	1,694,406	350,237	2,044,643	1,758,376	361,748	2,120,124	3,629,201	1,758,376	213,140
44-23 Johnson-Brock Public Schools	1,303,509	269,441	1,572,950	1,353,835	278,521	1,632,356	2,794,247	1,353,835	164,104
44-29 Auburn Public Schools	4,142,557	856,285	4,998,842	4,289,646	882,506	5,172,152	8,853,615	4,289,646	519,966
45-2 Red Cloud Community Schools	1,307,451	270,255	1,577,706	1,311,976	269,905	1,581,881	2,707,853	1,311,976	159,030
45-74 Blue Hill Public Schools	1,492,622	308,538	1,801,160	1,569,702	322,930	1,892,632	3,239,787	1,569,702	190,270
46-4 Central City Public Schools	3,582,410	740,488	4,322,898	3,726,301	766,606	4,492,907	7,690,898	3,726,301	451,681
46-49 Palmer Public School	1,456,792	301,119	1,757,911	1,374,060	282,686	1,656,746	2,835,990	1,374,060	166,556
47-21 Arcadia Public Schools	839,596	173,554	1,013,150	938,318	193,045	1,131,363	1,936,641	938,318	113,738
47-5 Ord Public Schools	2,779,698	574,578	3,354,276	2,931,820	603,162	3,534,982	6,051,130	2,931,820	355,378
48-17 McCook Public Schools	5,816,001	1,202,188	7,018,189	6,069,546	1,248,673	7,318,219	12,527,239	6,069,546	735,716
48-179 Southwest Public Schools	1,878,855	388,369	2,267,224	2,042,013	420,094	2,462,107	4,214,612	2,042,013	247,521
49-1 St. Paul Public School	2,776,146	573,842	3,349,988	3,121,159	642,107	3,763,266	6,441,917	3,121,159	378,329
49-100 Centura Public School	2,331,120	481,850	2,812,970	2,502,493	514,835	3,017,328	5,165,020	2,502,493	303,338
49-103 Elba Public School	806,309	166,661	972,970	834,961	171,776	1,006,737	1,723,319	834,961	101,209
50-506 Franklin Public Schools	1,736,120	358,860	2,094,980	1,743,996	358,786	2,102,782	3,599,520	1,743,996	211,397
51-2 Alma Public Schools	1,675,430	346,324	2,021,754	1,797,907	369,873	2,167,780	3,710,790	1,797,907	217,932
52-1 Wilcox-Hildreth Public Schools	1,361,009	281,330	1,642,339	1,437,933	295,832	1,733,765	2,967,821	1,437,933	174,298
52-501 Axtell Community School	1,316,345	272,090	1,588,435	1,394,126	286,820	1,680,946	2,877,406	1,394,126	168,988
52-503 Minden Public Schools	3,779,545	781,238	4,560,783	3,898,741	802,083	4,700,824	8,046,806	3,898,741	472,583
53-3 Stanton Community School	2,036,728	420,994	2,457,722	2,133,856	439,004	2,572,860	4,404,171	2,133,856	258,654
54-1 Pawnee City Public Schools	1,486,693	307,304	1,793,997	1,516,899	312,066	1,828,965	3,130,805	1,516,899	183,870
54-69 Lewiston Consolidated Schools	1,172,226	242,295	1,414,521	1,186,858	244,170	1,431,028	2,449,616	1,186,858	143,864
55-1 Pender Public School	1,791,318	370,266	2,161,584	1,917,196	394,421	2,311,617	3,956,997	1,917,196	232,392
55-13 Walthill Public School	2,239,986	463,010	2,702,996	2,433,171	500,581	2,933,752	5,021,944	2,433,171	294,935
55-16 Omaha Nation Public School	3,056,920	631,868	3,688,788	3,816,116	785,089	4,601,205	7,876,272	3,816,116	462,568
55-17 Winnebago Public School	3,804,690	786,431	4,591,121	4,158,748	855,582	5,014,330	8,583,448	4,158,748	504,100
55-561 Emerson-Hubbard Com Schools	1,655,867	342,276	1,998,143	1,606,002	330,405	1,936,407	3,314,708	1,606,002	194,670
56-1 Loup City Public Schools	1,630,481	337,024	1,967,505	1,686,552	346,972	2,033,524	3,480,960	1,686,552	204,434
56-15 Litchfield Public Schools	903,808	186,811	1,090,619	918,822	189,022	1,107,844	1,896,402	918,822	111,374
57-33 Sterling Public Schools	1,134,500	234,499	1,368,999	1,192,370	245,309	1,437,679	2,460,992	1,192,370	144,532
57-50 Johnson County Central Public School	2,766,530	571,855	3,338,385	2,896,993	596,003	3,492,996	5,979,249	2,896,993	351,157
58-1 Fullerton Public School	1,672,421	345,692	2,018,113	1,780,533	366,309	2,146,842	3,674,931	1,780,533	215,826
58-30 Twin River Public Schools	2,466,721	509,870	2,976,591	2,628,244	540,698	3,168,942	5,424,564	2,628,244	318,581
59-1 Bellevue Public Schools	46,952,781	9,705,264	56,658,045	48,902,483	10,060,652	58,963,135	100,932,277	48,902,483	5,927,679
59-27 Papillion LaVista Public Schools	45,631,591	9,432,165	55,063,756	48,463,969	9,970,441	58,434,410	100,027,208	48,463,969	5,874,525
59-37 Gretna Public School	14,890,721	3,077,943	17,968,664	16,688,570	3,433,320	20,121,890	34,444,374	16,688,570	2,022,893
59-46 Springfield Platteview Community Schools	5,072,354	1,048,468	6,120,822	5,419,695	1,114,987	6,534,682	11,185,979	5,419,695	656,944
60-125 Medicine Valley Public Schools	1,300,032	268,720	1,568,752	1,365,143	280,849	1,645,992	2,817,587	1,365,143	165,475
60-46 Maywood Public Schools	1,112,364	229,924	1,342,288	1,161,566	238,974	1,400,540	2,397,413	1,161,566	140,798
60-95 Eustis-Farnam Public Schools	1,199,644	247,968	1,447,612	1,247,881	256,728	1,504,609	2,575,564	1,247,881	151,261
61-10 Gordon-Rushville Public Schools	4,058,091	838,813	4,896,904	3,912,124	804,838	4,716,962	8,074,428	3,912,124	474,205

Deferred Outflows for contributions made after 6/30/17 are not reflected. Please consult GASB 68, Paragraph 89.



## Exhibit 2

### Nebraska Public Employees Retirement System School Retirement System Schedule of Net Pension Liability (NPL) Measurement Date: 6/30/2017

\*Assumes no difference between actual employer contributions and the employer's proportionate share of total contributions because the proportionate share is based on the actual employer contributions, except for the State, which contributes a flat percentage. In addition, it is the employer's responsibility to adjust these numbers for any employer contributions subsequent to the Measurement Date, which are to be reported as a Deferred Outflow of Resources.

Entity	6/30/16 NPL			6/30/17 NPL			NPL Sensitivities at 6/30/17		
	Collective NPL	Portion of NPL attributable to Non-employer	Total	Collective NPL	Portion of NPL attributable to Non-employer	Total	1% Decrease (6.50%)	Current Discount Rate (7.50%)	1% Increase (8.50%)
61-3 Hay Springs School	878,692	181,619	1,060,311	952,540	195,960	1,148,500	1,965,995	952,540	115,461
62-60 Central Valley Public	2,020,791	417,699	2,438,490	2,252,385	463,378	2,715,763	4,648,809	2,252,385	273,021
63-51 Boyd County Schools	2,192,088	453,107	2,645,195	2,250,341	462,951	2,713,292	4,644,592	2,250,341	272,773
64-21 Bayard Public Schools	2,088,178	431,634	2,519,812	2,176,776	447,825	2,624,601	4,492,756	2,176,776	263,856
64-63 Bridgeport Public Schools	2,866,332	592,486	3,458,818	2,943,192	605,505	3,548,697	6,074,600	2,943,192	356,757
65-10 Hemingford Public School	2,188,009	452,265	2,640,274	2,308,909	475,003	2,783,912	4,765,473	2,308,909	279,873
65-6 Alliance Public Schools	5,688,586	1,175,838	6,864,424	5,526,172	1,136,890	6,663,062	11,405,741	5,526,172	669,851
66-30 Cody-Kilgore Unified Schools	987,958	204,222	1,192,180	1,038,507	213,650	1,252,157	2,143,427	1,038,507	125,882
66-6 Valentine Community Schools	3,659,834	756,499	4,416,333	3,554,272	731,209	4,285,481	7,335,839	3,554,272	430,828
67-70 Hitchcock Public Schools	1,318,407	272,511	1,590,918	1,417,867	291,698	1,709,565	2,926,406	1,417,867	171,866
68-1 Ogallala Public Schools	4,109,436	849,438	4,958,874	4,387,855	902,700	5,290,555	9,056,314	4,387,855	531,871
68-6 Paxton Consolidated Schools	1,252,028	258,803	1,510,831	1,350,493	277,840	1,628,333	2,787,350	1,350,493	163,699
69-2 Chadron Public Schools	4,360,127	901,250	5,261,377	4,544,284	934,897	5,479,181	9,379,175	4,544,284	550,832
69-71 Crawford Public Schools	1,147,938	237,284	1,385,222	1,109,745	228,300	1,338,045	2,290,458	1,109,745	134,517
70-11 South Sioux City Comm School	17,225,934	3,560,651	20,786,585	17,961,617	3,695,227	21,656,844	37,071,880	17,961,617	2,177,204
70-31 Homer Community School	2,142,036	442,770	2,584,806	2,209,385	454,541	2,663,926	4,560,061	2,209,385	267,809
71-1 Kimball Public Schools	2,655,368	548,876	3,204,244	2,804,929	577,061	3,381,990	5,789,233	2,804,929	339,997
72-10 Chase County Schools	2,695,953	557,258	3,253,211	2,873,522	591,172	3,464,694	5,930,805	2,873,522	348,312
72-536 Wauneta-Palisade Public Schools	1,254,406	259,284	1,513,690	1,301,840	267,831	1,569,671	2,686,932	1,301,840	157,802
73-30 Elwood Public Schools	1,219,674	252,106	1,471,780	1,310,234	269,557	1,579,791	2,704,257	1,310,234	158,819
74-20 Perkins County Schools	2,383,007	492,564	2,875,571	2,440,837	502,149	2,942,986	5,037,765	2,440,837	295,864
75-10 Ainsworth Community Schools	2,297,080	474,808	2,771,888	2,395,858	492,900	2,888,758	4,944,931	2,395,858	290,412
76-117 Dundy County Public Schools	2,168,115	448,157	2,616,272	2,259,622	464,867	2,724,489	4,663,747	2,259,622	273,898
77-1 Garden County Schools	1,803,718	372,824	2,176,542	1,905,983	392,109	2,298,092	3,933,854	1,905,983	231,032
78-25 Creek Valley Schools	1,440,449	297,748	1,738,197	1,447,816	297,858	1,745,674	2,988,219	1,447,816	175,496
78-95 South Platte Schools	1,185,258	244,988	1,430,246	1,268,280	260,925	1,529,205	2,617,666	1,268,280	153,734
79-79 Hayes Center Public School	866,548	179,121	1,045,669	918,917	189,054	1,107,971	1,896,598	918,917	111,386
80-500 Sioux County High School	966,334	199,753	1,166,087	1,000,893	205,921	1,206,814	2,065,792	1,000,893	121,322
81-100 Rock County Public Schools	1,280,470	264,671	1,545,141	1,372,476	282,354	1,654,830	2,832,721	1,372,476	166,364
82-100 Keya Paha Co. High School	769,486	159,061	928,547	756,866	155,700	912,566	1,562,133	756,866	91,743
83-100 Burwell Jr.-Sr. High School	1,788,489	369,679	2,158,168	1,869,636	384,633	2,254,269	3,858,835	1,869,636	226,627
84-45 Wheeler Central Schools	816,181	168,708	984,889	923,573	190,005	1,113,578	1,906,209	923,573	111,950
85-1 Banner County School	1,155,237	238,788	1,394,025	1,254,881	258,170	1,513,051	2,590,012	1,254,881	152,110
86-71 Sandhills Public School	819,567	169,400	988,967	833,013	171,380	1,004,393	1,719,298	833,013	100,973
87-501 Stapleton Public Schools	1,018,040	210,437	1,228,477	1,057,100	217,483	1,274,583	2,181,803	1,057,100	128,136
88-25 Loup County Public School	722,956	149,446	872,402	753,714	155,067	908,781	1,555,629	753,714	91,361
89-1 Thedford Public Schools	811,426	167,729	979,155	872,813	179,568	1,052,381	1,801,443	872,813	105,797
90-90 McPherson Co High School	726,236	150,123	876,359	750,689	154,433	905,122	1,549,385	750,689	90,994
91-500 Arthur County High School	893,048	184,599	1,077,647	947,171	194,867	1,142,038	1,954,914	947,171	114,811
92-11 District 11 Area Schools	881,416	182,191	1,063,607	930,542	191,445	1,121,987	1,920,592	930,542	112,795
93-1 Mullen Public Schools	1,061,350	219,375	1,280,725	1,124,664	231,372	1,356,036	2,321,250	1,124,664	136,325
97-1 Ed. Service Unit 1	3,685,507	761,796	4,447,303	4,055,233	834,280	4,889,513	8,369,798	4,055,233	491,552

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## Exhibit 2

### Nebraska Public Employees Retirement System School Retirement System Schedule of Net Pension Liability (NPL) Measurement Date: 6/30/2017

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Entity	6/30/16 NPL			6/30/17 NPL			NPL Sensitivities at 6/30/17		
	Collective NPL	Portion of NPL attributable to Non-employer	Total	Collective NPL	Portion of NPL attributable to Non-employer	Total	1% Decrease (6.50%)	Current Discount Rate (7.50%)	1% Increase (8.50%)
97-10 Ed. Service Unit 10	3,895,086	805,121	4,700,207	4,122,765	848,170	4,970,935	8,509,180	4,122,765	499,738
97-11 Ed. Service Unit 11	1,698,018	350,989	2,049,007	1,682,894	346,211	2,029,105	3,473,409	1,682,894	203,991
97-13 Ed. Service Unit 13	4,293,297	887,435	5,180,732	4,688,692	964,608	5,653,300	9,677,225	4,688,692	568,336
97-15 Ed. Service Unit 15	1,039,243	214,817	1,254,060	1,082,868	222,773	1,305,641	2,234,986	1,082,868	131,259
97-16 Ed. Service Unit 16	1,678,605	346,972	2,025,577	1,821,838	374,798	2,196,636	3,760,182	1,821,838	220,833
97-17 Ed. Service Unit 17	1,810,625	374,269	2,184,894	1,920,459	395,086	2,315,545	3,963,731	1,920,459	232,787
97-2 Ed. Service Unit 2	1,705,407	352,509	2,057,916	1,965,105	404,288	2,369,393	4,055,879	1,965,105	238,199
97-3 Ed. Service Unit #3	5,097,139	1,053,584	6,150,723	5,561,268	1,144,112	6,705,380	11,478,178	5,561,268	674,105
97-4 Ed. Service Unit 4	2,125,152	439,278	2,564,430	2,387,195	491,110	2,878,305	4,927,050	2,387,195	289,362
97-5 Ed. Service Unit 5	1,552,906	320,983	1,873,889	1,530,203	314,805	1,845,008	3,158,263	1,530,203	185,482
97-6 Ed. Service Unit 6	2,440,898	504,543	2,945,441	2,632,235	541,521	3,173,756	5,432,801	2,632,235	319,064
97-7 Ed. Service Unit 7	2,950,738	609,927	3,560,665	3,067,375	631,051	3,698,426	6,330,908	3,067,375	371,810
97-8 Ed. Service Unit 8	2,391,885	494,401	2,886,286	2,408,069	495,418	2,903,487	4,970,133	2,408,069	291,892
97-9 Ed. Service Unit 9	2,689,919	556,009	3,245,928	1,929,249	396,907	2,326,156	3,981,873	1,929,249	233,852
98-11 Lincoln Regional Center	150,153	31,045	181,198	140,528	28,919	169,447	290,042	140,528	17,034
98-12 Nebraska Correctional Youth Facility	1,129,504	233,476	1,362,980	1,168,297	240,352	1,408,649	2,411,306	1,168,297	141,614
98-4 Nebraska Youth Academy	209,925	43,400	253,325	221,933	45,660	267,593	458,059	221,933	26,901
98-6 Youth Development Center	413,244	85,415	498,659	428,741	88,200	516,941	884,901	428,741	51,970
98-9 W Kearney High School YR and TC	849,528	175,600	1,025,128	802,273	165,044	967,317	1,655,850	802,273	97,247
99-3 Sarpy County Coop Head Start	803,630	166,120	969,750	877,961	180,612	1,058,573	1,812,067	877,961	106,421



### Exhibit 3

## Nebraska Public Employees Retirement System School Retirement System Schedule of Deferred Resources Measurement Date: 6/30/2017

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Entity	Deferred Outflows of Resources					Deferred Inflows of Resources				
	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Earnings on Pension		Changes in Proportion*	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Earnings on Pension		Changes in Proportion*	Total Deferred Inflows of Resources
		Plan Investments	Changes of Assumptions				Plan Investments	Changes of Assumptions		
Total	\$0	\$529,713,064	\$688,750,551	\$29,595,481	\$1,248,059,096	\$279,434,184	\$606,124,334	\$0	\$29,595,481	\$915,153,999
<u>Special Funding Situation</u>										
State	0	90,382,880	117,518,827	910,917	208,812,624	47,678,768	103,420,637	0	2,029,407	153,128,812
<u>Schools</u>										
00-DE Nebraska Dept of Education	0	544,979	708,600	85,418	1,338,997	287,487	623,593	0	64,500	975,580
01-10 Elkhorn Public Schools	0	11,366,037	14,778,500	4,149,986	30,294,523	5,995,811	13,005,592	0	0	19,001,403
01-15 Douglas County West Comm Schools	0	1,410,721	1,834,267	1,905	3,246,893	744,184	1,614,218	0	75,112	2,433,514
01-17 Millard Public Schools	0	30,906,024	40,185,041	190,319	71,281,384	16,303,543	35,364,227	0	2,307,232	53,975,002
01-54 Ralston Public Schools	0	4,973,158	6,466,266	247,520	11,686,944	2,623,440	5,690,538	0	368,300	8,682,278
01-59 Bennington Public Schools	0	2,617,455	3,403,302	971,883	6,992,640	1,380,760	2,995,024	0	0	4,375,784
01-66 Westside Community Schools	0	9,769,392	12,702,489	144,676	22,616,557	5,153,549	11,178,630	0	711,837	17,044,016
02-1 Lincoln Public Schools	0	67,344,696	87,563,803	5,038,245	159,946,744	35,525,658	77,059,183	0	354,414	112,939,255
02-145 Waverly School District 145	0	2,735,158	3,556,343	70,216	6,361,717	1,442,850	3,129,705	0	40,544	4,613,099
02-148 Malcolm Public School	0	913,066	1,187,199	80,871	2,181,136	481,661	1,044,777	0	26,412	1,552,850
02-160 Norris School District 160	0	3,061,943	3,981,240	159,061	7,202,244	1,615,236	3,503,629	0	76,617	5,195,482
02-161 Raymond Central Public School	0	1,136,340	1,477,508	55,941	2,669,789	599,442	1,300,258	0	356	1,900,056
03-1 Southern Public Schools	0	784,839	1,020,473	48,322	1,853,634	414,018	898,052	0	1,973	1,314,043
03-100 Diller-Odell Public Schools	0	505,606	657,406	12,790	1,175,802	266,717	578,540	0	53	845,310
03-15 Beatrice Public Schools	0	3,201,988	4,163,332	2,232	7,367,552	1,689,113	3,663,876	0	250,009	5,602,998
03-34 Daniel Freeman Public Schools	0	687,170	893,482	88,152	1,668,804	362,496	786,295	0	0	1,148,791
04-15 Anselmo-Merna Public School	0	397,915	517,383	18,695	933,993	209,908	455,315	0	34,108	699,331
04-180 Callaway Public School	0	416,460	541,496	35,720	993,676	219,691	476,535	0	11,438	707,664
04-25 Broken Bow Public Schools	0	1,464,773	1,904,547	0	3,369,320	772,697	1,676,067	0	105,935	2,554,699
04-44 Ansley Public School	0	416,000	540,896	53,261	1,010,157	219,448	476,008	0	0	695,456
04-84 Sargent Public Schools	0	362,906	471,863	45,553	880,322	191,440	415,256	0	0	606,696
04-89 Arnold Public Schools	0	364,342	473,730	28,970	867,042	192,198	416,898	0	21,170	630,266
05-1 Fremont Public Schools	0	7,795,591	10,136,087	5,647	17,937,325	4,112,329	8,920,108	0	445,665	13,478,102
05-594 Logan View Public Schools	0	920,175	1,196,442	94,954	2,211,571	485,411	1,052,911	0	9,917	1,548,239
05-595 North Bend Central Public Schools	0	1,015,386	1,320,238	91,104	2,426,728	535,636	1,161,855	0	0	1,697,491
05-62 Scribner-Snyder Community Schools	0	476,509	619,572	32,888	1,128,969	251,368	545,245	0	19,996	816,609

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## Nebraska Public Employees Retirement System School Retirement System Schedule of Deferred Resources Measurement Date: 6/30/2017

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		Deferred Outflows of Resources					Deferred Inflows of Resources				
		Net Difference Between Projected and Actual Earnings on Pension			Total Deferred Outflows of Resources	Net Difference Between Projected and Actual Earnings on Pension			Total Deferred Inflows of Resources		
Entity	Differences Between Expected and Actual Experience	Plan Investments	Changes of Assumptions	Changes in Proportion*		Actual Experience	Plan Investments	Changes of Assumptions		Changes in Proportion*	
06-1	Ashland-Greenwood Public Schools	0	1,259,218	1,637,277	50,837	2,947,332	664,263	1,440,861	0	22,358	2,127,482
06-107	Cedar Bluffs Public School	0	474,623	617,120	114,545	1,206,288	250,373	543,087	0	0	793,460
06-39	Wahoo Public School	0	1,533,768	1,994,257	114,888	3,642,913	809,093	1,755,015	0	18,557	2,582,665
06-72	Mead Public Schools	0	432,707	562,620	26,742	1,022,069	228,261	495,125	0	9,456	732,842
06-9	Yutan Public School	0	788,017	1,024,606	168,897	1,981,520	415,695	901,689	0	77,045	1,394,429
07-1	Madison Public Schools	0	896,614	1,165,807	31,750	2,094,171	472,981	1,025,950	0	129,970	1,628,901
07-13	Newman Grove Public Schools	0	387,533	503,883	24,840	916,256	204,431	443,435	0	47,220	695,086
07-2	Norfolk Public Schools	0	6,490,034	8,438,558	0	14,928,592	3,423,622	7,426,223	0	1,036,683	11,886,528
07-5	Battle Creek Public School	0	732,699	952,680	26,395	1,711,774	386,513	838,391	0	11,336	1,236,240
07-80	Elkhorn Valley School	0	639,941	832,073	33,388	1,505,402	337,582	732,253	0	0	1,069,835
08-126	Doniphan-Trumbull Public School	0	845,565	1,099,432	0	1,944,997	446,052	967,538	0	43,123	1,456,713
08-2	Grand Island Public Schools	0	15,747,654	20,475,624	31,362	36,254,640	8,307,201	18,019,258	0	770,873	27,097,332
08-82	Northwest High School	0	2,200,571	2,861,256	349,524	5,411,351	1,160,845	2,518,004	0	0	3,678,849
08-83	Wood River Jr-Sr High School	0	946,799	1,231,059	90,515	2,268,373	499,455	1,083,375	0	38,796	1,621,626
09-105	Pleasanton Public School	0	363,839	473,075	10,548	847,462	191,932	416,323	0	25,668	633,923
09-119	Amherst Public School	0	480,402	624,635	57,456	1,162,493	253,422	549,700	0	0	803,122
09-19	Shelton Public Schools	0	555,701	722,541	26,575	1,304,817	293,143	635,861	0	45,525	974,529
09-2	Gibbon Public Schools	0	972,728	1,264,773	15,508	2,253,009	513,133	1,113,044	0	32,216	1,658,393
09-69	Ravenna Public Schools	0	767,925	998,482	33,118	1,799,525	405,096	878,698	0	75,145	1,358,939
09-7	Kearney Public Schools	0	8,878,314	11,543,879	366,707	20,788,900	4,683,487	10,159,014	0	139,628	14,982,129
09-9	Elm Creek Public School	0	557,279	724,593	39,070	1,320,942	293,976	637,667	0	21,241	952,884
10-1	Columbus Public Schools	0	5,761,594	7,491,416	34,345	13,287,355	3,039,355	6,592,705	0	78,295	9,710,355
10-5	Lakeview Community Schools	0	1,306,723	1,699,044	15,049	3,020,816	689,322	1,495,218	0	16,942	2,201,482
10-67	Humphrey Public Schools	0	471,736	613,367	40,204	1,125,307	248,850	539,784	0	12,287	800,921
11-111	Nebraska City Public Schools	0	2,200,412	2,861,049	94,334	5,155,795	1,160,761	2,517,822	0	128,495	3,807,078
11-27	Syracuse-Dunbar-Avoca School	0	1,277,991	1,661,686	46,702	2,986,379	674,166	1,462,342	0	107,915	2,244,423
11-501	Palmyra District OR 1	0	774,160	1,006,588	44,575	1,825,323	408,385	885,833	0	26,565	1,320,783
12-13	Creighton Community School	0	571,364	742,907	2,206	1,316,477	301,406	653,784	0	80,918	1,036,108
12-501	Niobrara Public Schools	0	437,273	568,557	30,359	1,036,189	230,670	500,350	0	11,957	742,977
12-505	Santee Community Schools	0	842,000	1,094,797	524,438	2,461,235	444,172	963,459	0	24,975	1,432,606
12-576	Wausa Public School	0	348,848	453,584	25,997	828,429	184,024	399,169	0	41,950	625,143
12-586	Bloomfield Community Schools	0	438,692	570,403	53,594	1,062,689	231,419	501,974	0	4,816	738,209
12-96	Crofton Community School	0	601,876	782,579	24,532	1,408,987	317,502	688,697	0	66,317	1,072,516
13-101	Wynot Public Schools	0	335,192	435,828	98,191	869,211	176,820	383,543	0	10,284	570,647

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### Exhibit 3

## Nebraska Public Employees Retirement System School Retirement System Schedule of Deferred Resources Measurement Date: 6/30/2017

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		Deferred Outflows of Resources					Deferred Inflows of Resources				
		Net Difference Between Projected and Actual Earnings on Pension			Total Deferred Outflows of Resources	Net Difference Between Projected and Actual Earnings on Pension			Total Deferred Inflows of Resources		
Entity	Differences Between Expected and Actual Experience	Plan Investments	Changes of Assumptions	Changes in Proportion*		Actual Experience	Plan Investments	Changes of Assumptions		Changes in Proportion*	
13-45	Randolph Public Schools	0	499,419	649,361	46,834	1,195,614	263,453	571,460	0	43,603	878,516
13-54	Laurel-Concord-Coleridge Comm School	0	861,287	1,119,874	1,811	1,982,972	454,346	985,528	0	63,726	1,503,600
13-8	Hartington-Newcastle Public School	0	746,313	970,381	117,296	1,833,990	393,695	853,969	0	187,111	1,434,775
14-123	Silver Lake Public Schools	0	522,673	679,597	20,791	1,223,061	275,721	598,069	0	61,213	935,003
14-18	Hastings Public Schools	0	5,669,047	7,371,084	91,353	13,131,484	2,990,535	6,486,809	0	235,771	9,713,115
14-3	Kenesaw Public School	0	412,922	536,895	20,120	969,937	217,825	472,486	0	8,608	698,919
14-90	Adams Central Jr-Sr High School	0	1,450,222	1,885,627	100,087	3,435,936	765,021	1,659,417	0	8,459	2,432,897
15-1	North Platte Public Schools	0	6,286,894	8,174,429	121,698	14,583,021	3,316,462	7,193,781	0	304,792	10,815,035
15-37	Hershey Public Schools	0	795,512	1,034,352	8,882	1,838,746	419,649	910,265	0	32,144	1,362,058
15-55	Sutherland Public School	0	614,186	798,586	47,086	1,459,858	323,996	702,783	0	26,518	1,053,297
15-565	Wallace School District 65R	0	426,631	554,720	50,384	1,031,735	225,056	488,173	0	0	713,229
15-6	Brady Public School	0	385,001	500,591	48,770	934,362	203,096	440,537	0	21,018	664,651
15-7	Maxwell Public School	0	541,563	704,158	2,634	1,248,355	285,685	619,683	0	23,468	928,836
16-5	Milford Public Schools	0	1,091,813	1,419,611	51,217	2,562,641	575,953	1,249,307	0	0	1,825,260
16-567	Centennial Public School	0	962,981	1,252,100	150	2,215,231	507,992	1,101,892	0	55,625	1,665,509
16-9	Seward Public Schools	0	2,112,157	2,746,296	38,330	4,896,783	1,114,205	2,416,836	0	2,642	3,533,683
17-12	York Public Schools	0	1,960,892	2,549,617	114,668	4,625,177	1,034,409	2,243,751	0	588,732	3,866,892
17-83	McCool Junction Public Schools	0	484,846	630,413	78,224	1,193,483	255,766	554,786	0	0	810,552
17-96	Heartland Community Schools	0	618,053	803,613	26,501	1,448,167	326,035	707,208	0	41,767	1,075,010
18-1	Lexington Public Schools	0	4,715,622	6,131,409	500,280	11,347,311	2,487,585	5,395,852	0	181,709	8,065,146
18-101	Sumner Eddyville Miller School	0	404,272	525,648	82,418	1,012,338	213,261	462,588	0	44,433	720,282
18-11	Cozad City Schools	0	1,453,114	1,889,387	0	3,342,501	766,547	1,662,726	0	157,816	2,587,089
18-20	Gothenburg Public Schools	0	1,372,518	1,784,594	55,554	3,212,666	724,031	1,570,505	0	61,475	2,356,011
18-4	Overton Public Schools	0	470,438	611,679	34,384	1,116,501	248,165	538,299	0	2,272	788,736
19-56	Falls City Public Schools	0	1,500,455	1,950,941	21,726	3,473,122	791,520	1,716,896	0	45,418	2,553,834
19-70	Humboldt Table Rock Steinauer	0	834,404	1,084,920	46,054	1,965,378	440,165	954,767	0	132,862	1,527,794
20-1	Plattsmouth Community Schools	0	2,734,893	3,555,998	0	6,290,891	1,442,710	3,129,402	0	467,623	5,039,735
20-22	Weeping Water Public Schools	0	612,009	795,755	0	1,407,764	322,847	700,292	0	91,419	1,114,558
20-32	Louisville Public Schools	0	898,261	1,167,949	30,935	2,097,145	473,851	1,027,835	0	79,480	1,581,166
20-56	Conestoga Public Schools	0	1,080,429	1,404,810	28,517	2,513,756	569,948	1,236,281	0	22,131	1,828,360
20-97	Elmwood-Murdock Schools	0	730,993	950,462	8,178	1,689,633	385,614	836,439	0	21,004	1,243,057
21-11	Morrill Public Schools	0	725,622	943,478	0	1,669,100	382,780	830,293	0	205,279	1,418,352
21-16	Gering Public Schools	0	3,048,997	3,964,407	0	7,013,404	1,608,406	3,488,815	0	955,051	6,052,272
21-2	Minatare Public Schools	0	396,347	515,344	19,564	931,255	209,081	453,520	0	82,187	744,788

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		Deferred Outflows of Resources					Deferred Inflows of Resources				
		Net Difference Between Projected and Actual Earnings on Pension			Total Deferred Outflows of Resources	Net Difference Between Projected and Actual Earnings on Pension			Total Deferred Inflows of Resources		
Entity	Differences Between Expected and Actual Experience	Plan Investments	Changes of Assumptions	Changes in Proportion*		Actual Experience	Plan Investments	Changes of Assumptions		Changes in Proportion*	
21-31	Mitchell Public Schools	0	1,153,387	1,499,672	0	2,653,059	608,434	1,319,763	0	97,933	2,026,130
21-32	Scottsbluff Public Schools	0	5,046,666	6,561,844	288,030	11,896,540	2,662,217	5,774,650	0	533,938	8,970,805
22-2	Crete Public Schools	0	3,059,824	3,978,485	204,529	7,242,838	1,614,118	3,501,204	0	0	5,115,322
22-44	Dorchester Public Schools	0	408,944	531,722	58,272	998,938	215,726	467,934	0	3,748	687,408
22-68	Friend Public School	0	517,842	673,316	7,641	1,198,799	273,172	592,541	0	68,519	934,232
22-82	Wilber-Clatonia Public Schools	0	835,893	1,086,855	20,817	1,943,565	440,950	956,470	0	31,052	1,428,472
23-1	Boone Central Schools	0	1,138,406	1,480,194	71,885	2,690,485	600,532	1,302,622	0	145,810	2,048,964
23-17	St. Edward Public School	0	365,147	474,776	17,678	857,601	192,622	417,820	0	3,673	614,115
23-75	Riverside Public Schools	0	554,641	721,163	75,030	1,350,834	292,584	634,649	0	6,080	933,313
24-1	West Point Public School	0	1,312,751	1,706,882	15,065	3,034,698	692,502	1,502,116	0	220,176	2,414,794
24-20	Bancroft-Rosalie Comm. School	0	521,349	677,875	46,441	1,245,665	275,022	596,554	0	9,831	881,407
24-30	Wisner-Pilger Public Schools	0	835,209	1,085,967	564	1,921,740	440,589	955,688	0	114,959	1,511,236
25-502	East Butler Public School	0	755,731	982,627	74,603	1,812,961	398,663	864,745	0	1,966	1,265,374
25-56	David City Public Schools	0	1,328,256	1,727,042	211,538	3,266,836	700,681	1,519,857	0	0	2,220,538
26-1	Nebraska Unified Sch Dist #1	0	1,017,065	1,322,422	49,473	2,388,960	536,522	1,163,777	0	93,182	1,793,481
26-18	Elgin Public Schools	0	384,418	499,833	4,768	889,019	202,788	439,870	0	30,827	673,485
26-9	Neligh-Oakdale Public Schools	0	705,339	917,106	93,050	1,715,495	372,081	807,085	0	61,635	1,240,801
27-17	Wayne Community Schools	0	1,315,368	1,710,285	67,703	3,093,356	693,883	1,505,110	0	63,419	2,262,412
27-560	Wakefield Community School	0	752,717	978,708	44,125	1,775,550	397,073	861,297	0	10,889	1,269,259
27-595	Winside Public School	0	480,471	624,724	1,710	1,106,905	253,458	549,779	0	20,786	824,023
28-2	Giltner Public Schools	0	377,161	490,397	40,759	908,317	198,960	431,567	0	9,991	640,518
28-504	Aurora Public Schools	0	2,080,061	2,704,565	81,952	4,866,578	1,097,274	2,380,111	0	30,454	3,507,839
28-91	Hampton Public Schools	0	379,714	493,717	27,470	900,901	200,307	434,488	0	14,123	648,918
29-1	Blair Community Schools	0	3,101,200	4,032,283	0	7,133,483	1,635,945	3,548,549	0	695,017	5,879,511
29-24	Arlington Public Schools	0	1,001,777	1,302,544	37,954	2,342,275	528,458	1,146,284	0	22,423	1,697,165
29-3	Fort Calhoun Community School	0	968,061	1,258,705	114,210	2,340,976	510,672	1,107,704	0	1,397	1,619,773
30-11	Harvard Public Schools	0	596,812	775,995	123,631	1,496,438	314,830	682,902	0	0	997,732
30-2	Sutton Public Schools	0	713,137	927,244	14,167	1,654,548	376,194	816,007	0	21,307	1,213,508
30-5	South Central NE Unif School #5	0	1,407,596	1,830,203	483	3,238,282	742,535	1,610,642	0	131,896	2,485,073
31-1	Tekamah-Herman Schools	0	888,143	1,154,794	13,930	2,056,867	468,513	1,016,258	0	214,861	1,699,632
31-14	Oakland-Craig Public School	0	743,871	967,206	31,766	1,742,843	392,407	851,174	0	14,067	1,257,648
31-20	Lyons-Decatur NE Schools	0	542,161	704,936	17,972	1,265,069	286,001	620,368	0	21,169	927,538
32-2001	Bruning-Davenport Unif. School	0	501,331	651,847	4,469	1,157,647	264,462	573,648	0	27,474	865,584
32-60	Deshler Public School	0	469,066	609,896	43,930	1,122,892	247,442	536,729	0	0	784,171

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		Net Difference Between Projected and Actual Earnings on Pension			Total Deferred Outflows of Resources	Net Difference Between Projected and Actual Earnings on Pension			Total Deferred Inflows of Resources		
Entity	Differences Between Expected and Actual Experience	Plan Investments	Changes of Assumptions	Changes in Proportion*		Differences Between Expected and Actual Experience	Plan Investments	Changes of Assumptions		Changes in Proportion*	
32-70	Thayer Central Community Schools	0	766,389	996,484	65,050	1,827,923	404,285	876,941	0	14,533	1,295,759
33-300	Tri-County Schools	0	798,648	1,038,429	23,520	1,860,597	421,303	913,854	0	7,571	1,342,728
33-303	Meridian Public School	0	401,523	522,073	44,214	967,810	211,811	459,442	0	3,862	675,115
33-8	Fairbury Public Schools	0	1,501,048	1,951,712	45,939	3,498,699	791,833	1,717,575	0	43,139	2,552,547
34-1	Exeter - Milligan Public Schools	0	444,217	577,586	11,308	1,033,111	234,334	508,296	0	62,051	804,681
34-25	Fillmore Central Public Schools	0	925,329	1,203,144	39,079	2,167,552	488,130	1,058,808	0	18,628	1,565,566
34-54	Shickley Public School	0	416,264	541,241	70,705	1,028,210	219,588	476,311	0	7,976	703,875
35-1	Ponca Public School	0	773,360	1,005,548	75,529	1,854,437	407,963	884,917	0	3,668	1,296,548
35-70	Allen Consolidated Schools	0	383,634	498,814	35,773	918,221	202,375	438,973	0	0	641,348
36-137	Chambers Public School	0	302,964	393,924	11,566	708,454	159,820	346,667	0	24,351	530,838
36-239	West Holt Public School	0	820,939	1,067,412	113,153	2,001,504	433,062	939,359	0	7,748	1,380,169
36-29	Ewing Public Schools	0	318,569	414,215	24,813	757,597	168,052	364,523	0	78	532,653
36-44	Stuart Public School	0	337,003	438,183	21,433	796,619	177,776	385,616	0	7,591	570,983
36-7	O'Neill Public Schools	0	1,400,503	1,820,981	41,762	3,263,246	738,793	1,602,526	0	85,064	2,426,383
37-44	Holdrege Public Schools	0	1,655,348	2,152,339	5,981	3,813,668	873,229	1,894,132	0	66,981	2,834,342
37-54	Bertrand Community School	0	494,249	642,639	71,871	1,208,759	260,726	565,544	0	24,618	850,888
37-55	Loomis Public School	0	442,496	575,348	47,710	1,065,554	233,425	506,326	0	0	739,751
38-18	Arapahoe Public Schools	0	544,730	708,277	39,190	1,292,197	287,356	623,308	0	43,703	954,367
38-21	Cambridge Public Schools	0	572,879	744,877	56,899	1,374,655	302,205	655,517	0	72,665	1,030,387
38-540	Southern Valley Schools	0	872,310	1,134,207	57,520	2,064,037	460,161	998,141	0	26,235	1,484,537
39-1	Sidney Public Schools	0	2,070,966	2,692,739	204,854	4,968,559	1,092,476	2,369,704	0	102,941	3,565,121
39-3	Leyton Public School	0	450,526	585,789	23,703	1,060,018	237,662	515,515	0	35,713	788,890
39-9	Potter-Dix Public Schools	0	425,270	552,950	37,294	1,015,514	224,338	486,615	0	31,609	742,562
40-2	Pierce Public Schools	0	1,014,628	1,319,253	15,909	2,349,790	535,237	1,160,989	0	119,614	1,815,840
40-5	Plainview Public Schools	0	614,769	799,343	5,317	1,419,429	324,303	703,450	0	46,603	1,074,356
40-542	Osmond Community Schools	0	429,470	558,411	210,396	1,198,277	226,554	491,421	0	286,365	1,004,340
41-15	Cross County Community School	0	676,465	879,562	52,637	1,608,664	356,849	774,045	0	0	1,130,894
41-19	Osceola Public School	0	535,084	695,734	61,290	1,292,108	282,268	612,270	0	6,841	901,379
41-32	Shelby-Rising City Public Schools	0	732,360	952,239	63,248	1,747,847	386,335	838,003	0	54,962	1,279,300
41-75	High Plains Community Schools	0	612,931	796,953	56,466	1,466,350	323,333	701,346	0	44,734	1,069,413
42-11	Superior Public Schools	0	768,905	999,756	75,357	1,844,018	405,613	879,820	0	34,757	1,320,190
43-123	Schuyler Community Schools	0	2,696,949	3,506,663	192,481	6,396,093	1,422,694	3,085,985	0	72,866	4,581,545
43-39	Leigh Community School	0	394,875	513,429	45,986	954,290	208,304	451,835	0	10,193	670,332
43-58	Clarkson Public School	0	436,076	567,000	92,186	1,095,262	230,039	498,980	0	0	729,019

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		Deferred Outflows of Resources					Deferred Inflows of Resources				
		Net Difference Between Projected and Actual Earnings on Pension			Total Deferred Outflows of Resources	Net Difference Between Projected and Actual Earnings on Pension			Total Deferred Inflows of Resources		
Entity	Differences Between Expected and Actual Experience	Plan Investments	Changes of Assumptions	Changes in Proportion*		Differences Between Expected and Actual Experience	Plan Investments	Changes of Assumptions		Changes in Proportion*	
43-70	Howells-Dodge Public Schools	0	588,114	764,685	22,377	1,375,176	310,242	672,950	0	99,544	1,082,736
44-23	Johnson-Brock Public Schools	0	452,809	588,758	19,079	1,060,646	238,866	518,127	0	12,305	769,298
44-29	Auburn Public Schools	0	1,434,733	1,865,488	31,132	3,331,353	756,850	1,641,694	0	66,280	2,464,824
45-2	Red Cloud Community Schools	0	438,809	570,554	35,299	1,044,662	231,480	502,107	0	43,431	777,018
45-74	Blue Hill Public Schools	0	525,009	682,634	0	1,207,643	276,953	600,742	0	34,706	912,401
46-4	Central City Public Schools	0	1,246,314	1,620,499	119,610	2,986,423	657,456	1,426,095	0	29,835	2,113,386
46-49	Palmer Public School	0	459,574	597,553	195,873	1,253,000	242,434	525,867	0	107,914	876,215
47-21	Arcadia Public Schools	0	313,834	408,057	110,920	832,811	165,554	359,104	0	42,910	567,568
47-5	Ord Public Schools	0	980,589	1,274,994	23,316	2,278,899	517,280	1,122,039	0	15,974	1,655,293
48-17	McCook Public Schools	0	2,030,046	2,639,533	0	4,669,579	1,070,890	2,322,881	0	152,619	3,546,390
48-179	Southwest Public Schools	0	682,980	888,034	69,997	1,641,011	360,286	781,500	0	17,860	1,159,646
49-1	St. Paul Public School	0	1,043,916	1,357,334	220,330	2,621,580	550,687	1,194,501	0	0	1,745,188
49-100	Centura Public School	0	836,994	1,088,288	51,310	1,976,592	441,531	957,731	0	51,697	1,450,959
49-103	Elba Public School	0	279,265	363,109	84,781	727,155	147,318	319,549	0	9,247	476,114
50-506	Franklin Public Schools	0	583,304	758,431	30,111	1,371,846	307,705	667,446	0	117,884	1,093,035
51-2	Alma Public Schools	0	601,336	781,877	91,035	1,474,248	317,216	688,078	0	0	1,005,294
52-1	Wilcox-Hildreth Public Schools	0	480,937	625,330	3,759	1,110,026	253,704	550,312	0	65,595	869,611
52-501	Axtell Community School	0	466,285	606,280	14,723	1,087,288	245,975	533,547	0	3,457	782,979
52-503	Minden Public Schools	0	1,303,989	1,695,490	51,687	3,051,166	687,880	1,492,090	0	55,384	2,235,354
53-3	Stanton Community School	0	713,698	927,974	8,788	1,650,460	376,490	816,649	0	8,819	1,201,958
54-1	Pawnee City Public Schools	0	507,349	659,672	6,489	1,173,510	267,636	580,534	0	55,775	903,945
54-69	Lewiston Consolidated Schools	0	396,962	516,143	32,156	945,261	209,405	454,224	0	37,970	701,599
55-1	Pender Public School	0	641,234	833,753	94,086	1,569,073	338,263	733,732	0	0	1,071,995
55-13	Walthill Public School	0	813,809	1,058,141	51,337	1,923,287	429,300	931,201	0	64,079	1,424,580
55-16	Omaha Nation Public School	0	1,276,354	1,659,558	546,561	3,482,473	673,302	1,460,469	0	122,196	2,255,967
55-17	Winnebago Public School	0	1,390,952	1,808,563	272,110	3,471,625	733,755	1,591,598	0	0	2,325,353
55-561	Emerson-Hubbard Com Schools	0	537,150	698,421	56,202	1,291,773	283,357	614,634	0	110,291	1,008,282
56-1	Loup City Public Schools	0	564,091	733,450	35,941	1,333,482	297,569	645,462	0	68,180	1,011,211
56-15	Litchfield Public Schools	0	307,313	399,579	14,535	721,427	162,114	351,643	0	36,629	550,386
57-33	Sterling Public Schools	0	398,805	518,540	29,881	947,226	210,378	456,333	0	28,775	695,486
57-50	Johnson County Central Public School	0	968,941	1,259,849	63,981	2,292,771	511,135	1,108,711	0	23,563	1,643,409
58-1	Fullerton Public School	0	595,525	774,321	25,381	1,395,227	314,151	681,429	0	22,701	1,018,281
58-30	Twin River Public Schools	0	879,054	1,142,975	93,789	2,115,818	463,718	1,005,857	0	15,668	1,485,243
59-1	Bellevue Public Schools	0	16,356,130	21,266,785	27,311	37,650,226	8,628,184	18,715,507	0	2,576,385	29,920,076

Deferred Outflows for contributions made after 6/30/17 are not reflected. Please consult GASB 68, Paragraph 89.



### Exhibit 3

## Nebraska Public Employees Retirement System School Retirement System Schedule of Deferred Resources Measurement Date: 6/30/2017

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		Deferred Outflows of Resources					Deferred Inflows of Resources				
Entity	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Earnings on Pension		Changes in Proportion*	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Earnings on Pension		Changes in Proportion*	Total Deferred Inflows of Resources	
		Plan Investments	Changes of Assumptions				Plan Investments	Changes of Assumptions			
59-27	Papillion LaVista Public Schools	0	16,209,463	21,076,084	1,209,793	38,495,340	8,550,815	18,547,683	0	27,098,498	
59-37	Gretna Public School	0	5,581,730	7,257,551	1,440,369	14,279,650	2,944,473	6,386,896	0	9,331,369	
59-46	Springfield Platteview Community Schools	0	1,812,694	2,356,925	76,876	4,246,495	956,232	2,074,176	0	3,111,290	
60-125	Medicine Valley Public Schools	0	456,591	593,675	41,293	1,091,559	240,861	522,455	0	765,399	
60-46	Maywood Public Schools	0	388,502	505,143	36,096	929,741	204,943	444,544	0	655,684	
60-95	Eustis-Farnam Public Schools	0	417,372	542,680	13,098	973,150	220,172	477,577	0	707,705	
61-10	Gordon-Rushville Public Schools	0	1,308,465	1,701,310	0	3,009,775	690,242	1,497,212	0	2,677,250	
61-3	Hay Springs School	0	318,591	414,242	36,886	769,719	168,063	364,547	0	584,109	
62-60	Central Valley Public	0	753,342	979,520	92,093	1,824,955	397,403	862,012	0	1,318,325	
63-51	Boyd County Schools	0	752,659	978,632	31,825	1,763,116	397,042	861,230	0	1,298,578	
64-21	Bayard Public Schools	0	728,054	946,639	0	1,674,693	384,063	833,075	0	1,294,282	
64-63	Bridgeport Public Schools	0	984,392	1,279,940	22,254	2,286,586	519,287	1,126,391	0	2,072,909	
65-10	Hemingford Public School	0	772,247	1,004,102	43,335	1,819,684	407,376	883,644	0	1,305,075	
65-6	Alliance Public Schools	0	1,848,307	2,403,230	0	4,251,537	975,019	2,114,925	0	3,956,645	
66-30	Cody-Kilgore Unified Schools	0	347,343	451,628	35,239	834,210	183,231	397,448	0	599,793	
66-6	Valentine Community Schools	0	1,188,777	1,545,687	124,424	2,858,888	627,103	1,360,258	0	2,256,858	
67-70	Hitchcock Public Schools	0	474,226	616,604	32,515	1,123,345	250,163	542,633	0	798,981	
68-1	Ogallala Public Schools	0	1,467,581	1,908,197	85,027	3,460,805	774,178	1,679,280	0	2,579,941	
68-6	Paxton Consolidated Schools	0	451,692	587,304	66,491	1,105,487	238,276	516,848	0	755,124	
69-2	Chadron Public Schools	0	1,519,900	1,976,225	25,361	3,521,486	801,778	1,739,146	0	2,611,101	
69-71	Crawford Public Schools	0	371,170	482,608	0	853,778	195,800	424,711	0	815,575	
70-11	South Sioux City Comm School	0	6,007,518	7,811,175	62,858	13,881,551	3,169,085	6,874,105	0	10,409,562	
70-31	Homer Community School	0	738,960	960,821	34,425	1,734,206	389,816	845,556	0	1,298,495	
71-1	Kimball Public Schools	0	938,148	1,219,812	12,861	2,170,821	494,892	1,073,477	0	1,646,828	
72-10	Chase County Schools	0	961,090	1,249,641	24,948	2,235,679	506,994	1,099,728	0	1,656,071	
72-536	Wauneta-Palisade Public Schools	0	435,419	566,146	30,810	1,032,375	229,692	498,228	0	798,152	
73-30	Elwood Public Schools	0	438,226	569,796	20,410	1,028,432	231,173	501,441	0	748,062	
74-20	Perkins County Schools	0	816,373	1,061,475	17,544	1,895,392	430,653	934,135	0	1,550,019	
75-10	Ainsworth Community Schools	0	801,329	1,041,914	0	1,843,243	422,717	916,921	0	1,387,467	
76-117	Dundy County Public Schools	0	755,763	982,668	0	1,738,431	398,680	864,782	0	1,329,047	
77-1	Garden County Schools	0	637,483	828,877	39,819	1,506,179	336,285	729,440	0	1,068,632	
78-25	Creek Valley Schools	0	484,242	629,628	0	1,113,870	255,448	554,095	0	915,853	
78-95	South Platte Schools	0	424,194	551,551	16,374	992,119	223,771	485,384	0	722,089	
79-79	Hayes Center Public School	0	307,345	399,620	14,503	721,468	162,131	351,679	0	546,493	

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## Nebraska Public Employees Retirement System School Retirement System Schedule of Deferred Resources Measurement Date: 6/30/2017

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		Deferred Outflows of Resources					Deferred Inflows of Resources				
		Net Difference Between Projected and Actual Earnings on Pension			Total Deferred Outflows of Resources	Net Difference Between Projected and Actual Earnings on Pension			Total Deferred Inflows of Resources		
Entity	Differences Between Expected and Actual Experience	Plan Investments	Changes of Assumptions	Changes in Proportion*		Actual Experience	Plan Investments	Changes of Assumptions		Changes in Proportion*	
80-500	Sioux County High School	0	334,763	435,270	17,356	787,389	176,594	383,052	0	35,171	594,817
81-100	Rock County Public Schools	0	459,044	596,864	33,363	1,089,271	242,155	525,261	0	27,135	794,551
82-100	Keya Paha Co. High School	0	253,145	329,147	23,334	605,626	133,539	289,661	0	57,758	480,958
83-100	Burwell Jr.-Sr. High School	0	625,326	813,070	10,777	1,449,173	329,872	715,530	0	15,074	1,060,476
84-45	Wheeler Central Schools	0	308,902	401,645	51,591	762,138	162,952	353,461	0	2,323	518,736
85-1	Banner County School	0	419,713	545,725	36,346	1,001,784	221,407	480,257	0	27,934	729,598
86-71	Sandhills Public School	0	278,613	362,262	14,527	655,402	146,974	318,803	0	36,741	502,518
87-501	Stapleton Public Schools	0	353,562	459,713	18,811	832,086	186,511	404,564	0	31,964	623,039
88-25	Loup County Public School	0	252,090	327,776	5,787	585,653	132,983	288,455	0	21,449	442,887
89-1	Theford Public Schools	0	291,925	379,570	66,660	738,155	153,996	334,035	0	17,116	505,147
90-90	McPherson Co High School	0	251,079	326,461	4,047	581,587	132,449	287,297	0	20,562	440,308
91-500	Arthur County High School	0	316,795	411,907	119,028	847,730	167,116	362,493	0	0	529,609
92-11	District 11 Area Schools	0	311,233	404,675	17,088	732,996	164,182	356,128	0	6,482	526,792
93-1	Mullen Public Schools	0	376,160	489,096	11,490	876,746	198,432	430,421	0	18,596	647,449
97-1	Ed. Service Unit 1	0	1,356,330	1,763,546	284,916	3,404,792	715,491	1,551,981	0	0	2,267,472
97-10	Ed. Service Unit 10	0	1,378,917	1,792,914	80,283	3,252,114	727,406	1,577,826	0	8,253	2,313,485
97-11	Ed. Service Unit 11	0	562,868	731,859	0	1,294,727	296,924	644,062	0	185,414	1,126,400
97-13	Ed. Service Unit 13	0	1,568,200	2,039,025	668,097	4,275,322	827,257	1,794,413	0	28,913	2,650,583
97-15	Ed. Service Unit 15	0	362,181	470,919	43,631	876,731	191,058	414,425	0	12,695	618,178
97-16	Ed. Service Unit 16	0	609,340	792,284	37,428	1,439,052	321,439	697,237	0	161,020	1,179,696
97-17	Ed. Service Unit 17	0	642,325	835,172	82,849	1,560,346	338,839	734,980	0	65,126	1,138,945
97-2	Ed. Service Unit 2	0	657,257	854,588	164,594	1,676,439	346,716	752,067	0	104,349	1,203,132
97-3	Ed. Service Unit #3	0	1,860,045	2,418,492	133,453	4,411,990	981,211	2,128,357	0	294,291	3,403,859
97-4	Ed. Service Unit 4	0	798,431	1,038,147	152,436	1,989,014	421,188	913,605	0	50,428	1,385,221
97-5	Ed. Service Unit 5	0	511,798	665,457	14,522	1,191,777	269,984	585,625	0	128,796	984,405
97-6	Ed. Service Unit 6	0	880,388	1,144,710	82,109	2,107,207	464,422	1,007,385	0	137,268	1,609,075
97-7	Ed. Service Unit 7	0	1,025,927	1,333,945	50,835	2,410,707	541,197	1,173,917	0	155,974	1,871,088
97-8	Ed. Service Unit 8	0	805,413	1,047,225	0	1,852,638	424,871	921,594	0	251,699	1,598,164
97-9	Ed. Service Unit 9	0	645,265	838,995	0	1,484,260	340,390	738,344	0	879,360	1,958,094
98-11	Lincoln Regional Center	0	47,001	61,113	0	108,114	24,794	53,781	0	22,104	100,679
98-12	Nebraska Correctional Youth Facility	0	390,753	508,071	1,054	899,878	206,130	447,120	0	28,417	681,667
98-4	Nebraska Youth Academy	0	74,229	96,515	677	171,421	39,157	84,936	0	55,000	179,093
98-6	Youth Development Center	0	143,399	186,452	0	329,851	75,646	164,084	0	60,802	300,532
98-9	W Kearney High School YR and TC	0	268,331	348,893	24,877	642,101	141,550	307,038	0	121,657	570,245

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### Exhibit 3

## Nebraska Public Employees Retirement System School Retirement System Schedule of Deferred Resources Measurement Date: 6/30/2017

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		Deferred Outflows of Resources					Deferred Inflows of Resources				
		Net Difference Between Differences Between Expected and Actual			Total Deferred Outflows of Resources		Net Difference Between Differences Between Expected and Actual			Total Deferred Inflows of Resources	
Entity	Experience	Projected and on Pension Plan Investments	Changes of Assumptions	Changes in Proportion*		Experience	Projected and on Pension Plan Investments	Changes of Assumptions	Changes in Proportion*		
99-3	Sarpy County Coop Head Start	0	293,646	381,809	49,464	724,919	154,904	336,005	0	63,026	553,935



## Exhibit 4

### Nebraska Public Employees Retirement System School Retirement System Schedule of Pension Amounts by Employer Measurement Date: 6/30/2017

Pension Expense					
Entity	Proportionate Share of Plan Pension Expense / (Income)	Recognized (Revenue) / Expense	Proportionate Share of Plan Pension Expense / (Income) including (Revenue) / Expense	Net Recognition of Deferred Amounts from Changes in Proportionate Share	Total Employer Pension Expense / (Income)
Total	\$147,112,479	\$0	\$147,112,479	\$0	\$147,112,479
<u>Special Funding Situation</u>					
State	0	25,101,230	25,101,230	(623,725)	24,477,505
<u>Schools</u>					
00-DE Nebraska Dept of Education	182,490	(31,138)	151,352	27,388	178,740
01-10 Elkhorn Public Schools	3,805,990	(649,402)	3,156,588	1,613,496	4,770,084
01-15 Douglas County West Comm Schools	472,388	(80,601)	391,787	(27,405)	364,382
01-17 Millard Public Schools	10,349,076	(1,765,822)	8,583,254	(497,297)	8,085,957
01-54 Ralston Public Schools	1,665,294	(284,143)	1,381,151	(175,017)	1,206,134
01-59 Bennington Public Schools	876,471	(149,549)	726,922	339,845	1,066,767
01-66 Westside Community Schools	3,271,343	(558,177)	2,713,166	(215,867)	2,497,299
02-1 Lincoln Public Schools	22,550,783	(3,847,747)	18,703,036	1,366,015	20,069,051
02-145 Waverly School District 145	915,886	(156,275)	759,611	(2,590)	757,021
02-148 Malcolm Public School	305,745	(52,167)	253,578	13,001	266,579
02-160 Norris School District 160	1,025,311	(174,945)	850,366	86,503	936,869
02-161 Raymond Central Public School	380,511	(64,925)	315,586	18,217	333,803
03-1 Southern Public Schools	262,808	(44,842)	217,966	20,681	238,647
03-100 Diller-Odell Public Schools	169,306	(28,889)	140,417	5,069	145,486
03-15 Beatrice Public Schools	1,072,206	(182,946)	889,260	(144,059)	745,201
03-34 Daniel Freeman Public Schools	230,103	(39,261)	190,842	31,930	222,772
04-15 Anselmo-Merna Public School	133,244	(22,735)	110,509	848	111,357
04-180 Callaway Public School	139,454	(23,794)	115,660	9,950	125,610
04-25 Broken Bow Public Schools	490,488	(83,690)	406,798	(31,746)	375,052
04-44 Ansley Public School	139,299	(23,767)	115,532	24,039	139,571

Deferred Outflows for contributions made after 6/30/17 are not reflected. Please consult GASB 68, Paragraph 89.



## Exhibit 4

### Nebraska Public Employees Retirement System School Retirement System Schedule of Pension Amounts by Employer Measurement Date: 6/30/2017

#### Pension Expense

Entity	Proportionate Share of Plan Pension Expense / (Income)	Recognized (Revenue) / Expense	Proportionate Share of Plan Pension Expense / (Income) including (Revenue) / Expense	Net Recognition of Deferred Amounts from Changes in Proportionate Share	Total Employer Pension Expense / (Income)	
04-84	Sargent Public Schools	121,522	(20,735)	100,787	16,028	116,815
04-89	Arnold Public Schools	122,002	(20,817)	101,185	4,152	105,337
05-1	Fremont Public Schools	2,610,404	(445,404)	2,165,000	(154,309)	2,010,691
05-594	Logan View Public Schools	308,127	(52,575)	255,552	17,112	272,664
05-595	North Bend Central Public Schools	340,008	(58,014)	281,994	38,598	320,592
05-62	Scribner-Snyder Community Schools	159,561	(27,224)	132,337	(420)	131,917
06-1	Ashland-Greenwood Public Schools	421,657	(71,946)	349,711	8,282	357,993
06-107	Cedar Bluffs Public School	158,930	(27,117)	131,813	37,747	169,560
06-39	Wahoo Public School	513,592	(87,632)	425,960	24,264	450,224
06-72	Mead Public Schools	144,894	(24,722)	120,172	6,542	126,714
06-9	Yutan Public School	263,873	(45,024)	218,849	47,247	266,096
07-1	Madison Public Schools	300,237	(51,229)	249,008	(59,661)	189,347
07-13	Newman Grove Public Schools	129,768	(22,142)	107,626	(22,485)	85,141
07-2	Norfolk Public Schools	2,173,229	(370,810)	1,802,419	(464,981)	1,337,438
07-5	Battle Creek Public School	245,350	(41,864)	203,486	1,800	205,286
07-80	Elkhorn Valley School	214,288	(36,563)	177,725	14,741	192,466
08-126	Doniphan-Trumbull Public School	283,143	(48,312)	234,831	(14,680)	220,151
08-2	Grand Island Public Schools	5,273,201	(899,746)	4,373,455	(225,524)	4,147,931
08-82	Northwest High School	736,875	(125,730)	611,145	112,303	723,448
08-83	Wood River Jr-Sr High School	317,041	(54,095)	262,946	5,768	268,714
09-105	Pleasanton Public School	121,834	(20,788)	101,046	(3,908)	97,138
09-119	Amherst Public School	160,866	(27,448)	133,418	19,878	153,296
09-19	Shelton Public Schools	186,080	(31,750)	154,330	(2,328)	152,002
09-2	Gibbon Public Schools	325,725	(55,578)	270,147	(4,825)	265,322
09-69	Ravenna Public Schools	257,145	(43,876)	213,269	(19,822)	193,447
09-7	Kearney Public Schools	2,972,959	(507,264)	2,465,695	67,761	2,533,456
09-9	Elm Creek Public School	186,608	(31,840)	154,768	7,134	161,902
10-1	Columbus Public Schools	1,929,307	(329,191)	1,600,116	(863)	1,599,253

Deferred Outflows for contributions made after 6/30/17 are not reflected. Please consult GASB 68, Paragraph 89.



## Exhibit 4

### Nebraska Public Employees Retirement System School Retirement System Schedule of Pension Amounts by Employer Measurement Date: 6/30/2017

#### Pension Expense

Entity	Proportionate Share of Plan Pension Expense / (Income)	Recognized (Revenue) / Expense	Proportionate Share of Plan Pension Expense / (Income) including (Revenue) / Expense	Net Recognition of Deferred Amounts from Changes in Proportionate Share	Total Employer Pension Expense / (Income)
10-5 Lakeview Community Schools	437,564	(74,660)	362,904	2,031	364,935
10-67 Humphrey Public Schools	157,963	(26,952)	131,011	17,038	148,049
11-111 Nebraska City Public Schools	736,822	(125,721)	611,101	(50,491)	560,610
11-27 Syracuse-Dunbar-Avoca School	427,943	(73,018)	354,925	(46,108)	308,817
11-501 Palmyra District OR 1	259,233	(44,233)	215,000	4,420	219,420
12-13 Creighton Community School	191,324	(32,644)	158,680	(23,896)	134,784
12-501 Niobrara Public Schools	146,424	(24,984)	121,440	11,289	132,729
12-505 Santee Community Schools	281,950	(48,109)	233,841	117,057	350,898
12-576 Wausa Public School	116,815	(19,933)	96,882	4,706	101,588
12-586 Bloomfield Community Schools	146,899	(25,065)	121,834	19,419	141,253
12-96 Crofton Community School	201,541	(34,387)	167,154	(10,634)	156,520
13-101 Wynot Public Schools	112,241	(19,151)	93,090	26,813	119,903
13-45 Randolph Public Schools	167,233	(28,534)	138,699	7,881	146,580
13-54 Laurel-Concord-Coleridge Comm School	288,407	(49,209)	239,198	(20,202)	218,996
13-8 Hartington-Newcastle Public School	249,907	(42,640)	207,267	(51,726)	155,541
14-123 Silver Lake Public Schools	175,021	(29,864)	145,157	(11,107)	134,050
14-18 Hastings Public Schools	1,898,316	(323,902)	1,574,414	(61,494)	1,512,920
14-3 Kenesaw Public School	138,270	(23,593)	114,677	691	115,368
14-90 Adams Central Jr-Sr High School	485,615	(82,858)	402,757	33,265	436,022
15-1 North Platte Public Schools	2,105,206	(359,203)	1,746,003	(14,045)	1,731,958
15-37 Hershey Public Schools	266,382	(45,451)	220,931	(13,051)	207,880
15-55 Sutherland Public School	205,665	(35,092)	170,573	3,020	173,593
15-565 Wallace School District 65R	142,859	(24,375)	118,484	20,806	139,290
15-6 Brady Public School	128,919	(21,996)	106,923	18,603	125,526
15-7 Maxwell Public School	181,346	(30,943)	150,403	(4,358)	146,045
16-5 Milford Public Schools	365,601	(62,382)	303,219	24,963	328,182
16-567 Centennial Public School	322,460	(55,020)	267,440	(26,224)	241,216
16-9 Seward Public Schools	707,268	(120,678)	586,590	15,848	602,438

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## Exhibit 4

### Nebraska Public Employees Retirement System School Retirement System Schedule of Pension Amounts by Employer Measurement Date: 6/30/2017

#### Pension Expense

Entity	Proportionate Share of Plan Pension Expense / (Income)	Recognized (Revenue) / Expense	Proportionate Share of Plan Pension Expense / (Income) including (Revenue) / Expense	Net Recognition of Deferred Amounts from Changes in Proportionate Share	Total Employer Pension Expense / (Income)	
17-12	York Public Schools	656,617	(112,036)	544,581	(97,890)	446,691
17-83	McCool Junction Public Schools	162,353	(27,701)	134,652	33,707	168,359
17-96	Heartland Community Schools	206,959	(35,313)	171,646	(202)	171,444
18-1	Lexington Public Schools	1,579,055	(269,427)	1,309,628	56,604	1,366,232
18-101	Sumner Eddyville Miller School	135,373	(23,098)	112,275	(79)	112,196
18-11	Cozad City Schools	486,585	(83,025)	403,560	(53,747)	349,813
18-20	Gothenburg Public Schools	459,597	(78,420)	381,177	13,375	394,552
18-4	Overton Public Schools	157,530	(26,879)	130,651	10,599	141,250
19-56	Falls City Public Schools	502,436	(85,728)	416,708	839	417,547
19-70	Humboldt Table Rock Steinauer	279,405	(47,673)	231,732	(5,434)	226,298
20-1	Plattsmouth Community Schools	915,796	(156,259)	759,537	(147,043)	612,494
20-22	Weeping Water Public Schools	204,935	(34,967)	169,968	(27,468)	142,500
20-32	Louisville Public Schools	300,788	(51,322)	249,466	(13,011)	236,455
20-56	Conestoga Public Schools	361,788	(61,730)	300,058	9,044	309,102
20-97	Elmwood-Murdock Schools	244,778	(41,766)	203,012	(5,203)	197,809
21-11	Morrill Public Schools	242,978	(41,457)	201,521	(78,249)	123,272
21-16	Gering Public Schools	1,020,975	(174,204)	846,771	(402,163)	444,608
21-2	Minatare Public Schools	132,719	(22,645)	110,074	(36,004)	74,070
21-31	Mitchell Public Schools	386,219	(65,899)	320,320	(28,274)	292,046
21-32	Scottsbluff Public Schools	1,689,908	(288,342)	1,401,566	35,368	1,436,934
22-2	Crete Public Schools	1,024,602	(174,824)	849,778	74,810	924,588
22-44	Dorchester Public Schools	136,938	(23,366)	113,572	15,780	129,352
22-68	Friend Public School	173,403	(29,587)	143,816	(14,627)	129,189
22-82	Wilber-Clatonia Public Schools	279,904	(47,759)	232,145	(5,809)	226,336
23-1	Boone Central Schools	381,202	(65,043)	316,159	(17,944)	298,215
23-17	St. Edward Public School	122,271	(20,862)	101,409	4,309	105,718
23-75	Riverside Public Schools	185,725	(31,689)	154,036	34,380	188,416
24-1	West Point Public School	439,582	(75,003)	364,579	(61,139)	303,440

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## Exhibit 4

### Nebraska Public Employees Retirement System School Retirement System Schedule of Pension Amounts by Employer Measurement Date: 6/30/2017

		Pension Expense				
Entity	Proportionate Share of Plan Pension Expense / (Income)	Recognized (Revenue) / Expense	Proportionate Share of Plan Pension Expense / (Income) including (Revenue) / Expense	Net Recognition of Deferred Amounts from Changes in Proportionate Share	Total Employer Pension Expense / (Income)	
24-20	Bancroft-Rosalie Comm. School	174,577	(29,787)	144,790	9,927	154,717
24-30	Wisner-Pilger Public Schools	279,676	(47,721)	231,955	(32,662)	199,293
25-502	East Butler Public School	253,061	(43,179)	209,882	23,954	233,836
25-56	David City Public Schools	444,774	(75,889)	368,885	68,417	437,302
26-1	Nebraska Unified Sch Dist #1	340,571	(58,111)	282,460	2,838	285,298
26-18	Elgin Public Schools	128,725	(21,964)	106,761	(15,025)	91,736
26-9	Neligh-Oakdale Public Schools	236,188	(40,300)	195,888	27,358	223,246
27-17	Wayne Community Schools	440,459	(75,154)	365,305	21,223	386,528
27-560	Wakefield Community School	252,052	(43,007)	209,045	5,128	214,173
27-595	Winside Public School	160,890	(27,453)	133,437	(9,974)	123,463
28-2	Giltner Public Schools	126,295	(21,549)	104,746	4,901	109,647
28-504	Aurora Public Schools	696,522	(118,845)	577,677	2,507	580,184
28-91	Hampton Public Schools	127,149	(21,694)	105,455	(512)	104,943
29-1	Blair Community Schools	1,038,457	(177,188)	861,269	(272,426)	588,843
29-24	Arlington Public Schools	335,452	(57,237)	278,215	(5,724)	272,491
29-3	Fort Calhoun Community School	324,161	(55,310)	268,851	32,538	301,389
30-11	Harvard Public Schools	199,846	(34,099)	165,747	47,457	213,204
30-2	Sutton Public Schools	238,799	(40,746)	198,053	1,866	199,919
30-5	South Central NE Unif School #5	471,342	(80,423)	390,919	(41,604)	349,315
31-1	Tekamah-Herman Schools	297,401	(50,745)	246,656	(50,858)	195,798
31-14	Oakland-Craig Public School	249,089	(42,500)	206,589	1,617	208,206
31-20	Lyons-Decatur NE Schools	181,546	(30,976)	150,570	(2,371)	148,199
32-2001	Bruning-Davenport Unif. School	167,874	(28,644)	139,230	(12,915)	126,315
32-60	Deshler Public School	157,071	(26,801)	130,270	17,770	148,040
32-70	Thayer Central Community Schools	256,630	(43,788)	212,842	40,478	253,320
33-300	Tri-County Schools	267,433	(45,632)	221,801	6,779	228,580
33-303	Meridian Public School	134,452	(22,941)	111,511	24,146	135,657
33-8	Fairbury Public Schools	502,635	(85,762)	416,873	(8,390)	408,483

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## Exhibit 4

### Nebraska Public Employees Retirement System School Retirement System Schedule of Pension Amounts by Employer Measurement Date: 6/30/2017

#### Pension Expense

Entity	Proportionate Share of Plan Pension Expense / (Income)	Recognized (Revenue) / Expense	Proportionate Share of Plan Pension Expense / (Income) including (Revenue) / Expense	Net Recognition of Deferred Amounts from Changes in Proportionate Share	Total Employer Pension Expense / (Income)	
34-1	Exeter - Milligan Public Schools	148,750	(25,381)	123,369	(17,338)	106,031
34-25	Fillmore Central Public Schools	309,853	(52,870)	256,983	6,734	263,717
34-54	Shickley Public School	139,389	(23,784)	115,605	25,413	141,018
35-1	Ponca Public School	258,965	(44,187)	214,778	22,881	237,659
35-70	Allen Consolidated Schools	128,463	(21,920)	106,543	13,502	120,045
36-137	Chambers Public School	101,450	(17,310)	84,140	(106)	84,034
36-239	West Holt Public School	274,897	(46,905)	227,992	26,713	254,705
36-29	Ewing Public Schools	106,676	(18,203)	88,473	7,978	96,451
36-44	Stuart Public School	112,849	(19,256)	93,593	1,283	94,876
36-7	O'Neill Public Schools	468,967	(80,018)	388,949	2,604	391,553
37-44	Holdrege Public Schools	554,304	(94,579)	459,725	(17,279)	442,446
37-54	Bertrand Community School	165,503	(28,240)	137,263	21,834	159,097
37-55	Loomis Public School	148,173	(25,283)	122,890	20,618	143,508
38-18	Arapahoe Public Schools	182,406	(31,123)	151,283	7,902	159,185
38-21	Cambridge Public Schools	191,832	(32,731)	159,101	13,067	172,168
38-540	Southern Valley Schools	292,098	(49,839)	242,259	14,513	256,772
39-1	Sidney Public Schools	693,476	(118,325)	575,151	58,258	633,409
39-3	Leyton Public School	150,862	(25,741)	125,121	(6,978)	118,143
39-9	Potter-Dix Public Schools	142,405	(24,299)	118,106	4,349	122,455
40-2	Pierce Public Schools	339,755	(57,971)	281,784	(28,839)	252,945
40-5	Plainview Public Schools	205,859	(35,125)	170,734	(21,909)	148,825
40-542	Osmond Community Schools	143,811	(24,538)	119,273	5,076	124,349
41-15	Cross County Community School	226,518	(38,649)	187,869	17,797	205,666
41-19	Osceola Public School	179,176	(30,572)	148,604	30,784	179,388
41-32	Shelby-Rising City Public Schools	245,235	(41,843)	203,392	25,257	228,649
41-75	High Plains Community Schools	205,244	(35,020)	170,224	10,641	180,865
42-11	Superior Public Schools	257,472	(43,931)	213,541	7,311	220,852
43-123	Schuyler Community Schools	903,090	(154,090)	749,000	58,711	807,711

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## Exhibit 4

### Nebraska Public Employees Retirement System School Retirement System Schedule of Pension Amounts by Employer Measurement Date: 6/30/2017

		Pension Expense				
Entity	Proportionate Share of Plan Pension Expense / (Income)	Recognized (Revenue) / Expense	Proportionate Share of Plan Pension Expense / (Income) including (Revenue) / Expense	Net Recognition of Deferred Amounts from Changes in Proportionate Share	Total Employer Pension Expense / (Income)	
43-39	Leigh Community School	132,226	(22,561)	109,665	14,063	123,728
43-58	Clarkson Public School	146,022	(24,915)	121,107	37,415	158,522
43-70	Howells-Dodge Public Schools	196,934	(33,602)	163,332	(18,760)	144,572
44-23	Johnson-Brock Public Schools	151,626	(25,871)	125,755	10,282	136,037
44-29	Auburn Public Schools	480,430	(81,974)	398,456	(9,205)	389,251
45-2	Red Cloud Community Schools	146,937	(25,070)	121,867	12,724	134,591
45-74	Blue Hill Public Schools	175,802	(29,996)	145,806	(14,604)	131,202
46-4	Central City Public Schools	417,336	(71,208)	346,128	36,468	382,596
46-49	Palmer Public School	153,891	(26,258)	127,633	49,182	176,815
47-21	Arcadia Public Schools	105,090	(17,932)	87,158	37,168	124,326
47-5	Ord Public Schools	328,357	(56,027)	272,330	1,300	273,630
48-17	McCook Public Schools	679,773	(115,986)	563,787	(57,726)	506,061
48-179	Southwest Public Schools	228,700	(39,022)	189,678	14,812	204,490
49-1	St. Paul Public School	349,561	(59,643)	289,918	71,075	360,993
49-100	Centura Public School	280,273	(47,822)	232,451	(15,743)	216,708
49-103	Elba Public School	93,514	(15,956)	77,558	32,120	109,678
50-506	Franklin Public Schools	195,323	(33,327)	161,996	(13,881)	148,115
51-2	Alma Public Schools	201,360	(34,356)	167,004	37,194	204,198
52-1	Wilcox-Hildreth Public Schools	161,046	(27,480)	133,566	(23,731)	109,835
52-501	Axtell Community School	156,139	(26,642)	129,497	5,892	135,389
52-503	Minden Public Schools	436,649	(74,504)	362,145	19,638	381,783
53-3	Stanton Community School	238,987	(40,778)	198,209	53	198,262
54-1	Pawnee City Public Schools	169,888	(28,987)	140,901	(10,376)	130,525
54-69	Lewiston Consolidated Schools	132,925	(22,680)	110,245	4,999	115,244
55-1	Pender Public School	214,721	(36,637)	178,084	29,396	207,480
55-13	Walthill Public School	272,510	(46,498)	226,012	(16,001)	210,011
55-16	Omaha Nation Public School	427,396	(72,926)	354,470	67,170	421,640
55-17	Winnebago Public School	465,770	(79,473)	386,297	108,150	494,447

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## Exhibit 4

### Nebraska Public Employees Retirement System School Retirement System Schedule of Pension Amounts by Employer Measurement Date: 6/30/2017

		Pension Expense				
Entity	Proportionate Share of Plan Pension Expense / (Income)	Recognized (Revenue) / Expense	Proportionate Share of Plan Pension Expense / (Income) including (Revenue) / Expense	Net Recognition of Deferred Amounts from Changes in Proportionate Share	Total Employer Pension Expense / (Income)	
55-561	Emerson-Hubbard Com Schools	179,869	(30,691)	149,178	8,073	157,251
56-1	Loup City Public Schools	188,889	(32,229)	156,660	4,839	161,499
56-15	Litchfield Public Schools	102,905	(17,558)	85,347	(2,842)	82,505
57-33	Sterling Public Schools	133,543	(22,786)	110,757	(1,587)	109,170
57-50	Johnson County Central Public School	324,457	(55,362)	269,095	25,880	294,975
58-1	Fullerton Public School	199,415	(34,025)	165,390	(673)	164,717
58-30	Twin River Public Schools	294,356	(50,224)	244,132	29,756	273,888
59-1	Bellevue Public Schools	5,476,953	(934,511)	4,542,442	(820,231)	3,722,211
59-27	Papillion LaVista Public Schools	5,427,841	(926,131)	4,501,710	489,675	4,991,385
59-37	Gretna Public School	1,869,077	(318,913)	1,550,164	484,219	2,034,383
59-46	Springfield Platteview Community Schools	606,992	(103,569)	503,423	(27,181)	476,242
60-125	Medicine Valley Public Schools	152,893	(26,088)	126,805	24,084	150,889
60-46	Maywood Public Schools	130,093	(22,198)	107,895	19,084	126,979
60-95	Eustis-Farnam Public Schools	139,760	(23,847)	115,913	3,162	119,075
61-10	Gordon-Rushville Public Schools	438,148	(74,760)	363,388	(143,968)	219,420
61-3	Hay Springs School	106,682	(18,203)	88,479	1,245	89,724
62-60	Central Valley Public	252,261	(43,042)	209,219	(18,309)	190,910
63-51	Boyd County Schools	252,032	(43,003)	209,029	2,255	211,284
64-21	Bayard Public Schools	243,793	(41,597)	202,196	(36,559)	165,637
64-63	Bridgeport Public Schools	329,631	(56,245)	273,386	(143,263)	130,123
65-10	Hemingford Public School	258,591	(44,122)	214,469	22,122	236,591
65-6	Alliance Public Schools	618,917	(105,603)	513,314	(344,759)	168,555
66-30	Cody-Kilgore Unified Schools	116,310	(19,845)	96,465	(488)	95,977
66-6	Valentine Community Schools	398,069	(67,921)	330,148	(37,065)	293,083
67-70	Hitchcock Public Schools	158,798	(27,096)	131,702	9,059	140,761
68-1	Ogallala Public Schools	491,428	(83,850)	407,578	(47,662)	359,916
68-6	Paxton Consolidated Schools	151,252	(25,808)	125,444	25,821	151,265
69-2	Chadron Public Schools	508,949	(86,841)	422,108	(767)	421,341

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## Exhibit 4

### Nebraska Public Employees Retirement System School Retirement System Schedule of Pension Amounts by Employer Measurement Date: 6/30/2017

#### Pension Expense

Entity	Proportionate Share of Plan Pension Expense / (Income)	Recognized (Revenue) / Expense	Proportionate Share of Plan Pension Expense / (Income) including (Revenue) / Expense	Net Recognition of Deferred Amounts from Changes in Proportionate Share	Total Employer Pension Expense / (Income)
69-71 Crawford Public Schools	124,288	(21,206)	103,082	(65,234)	37,848
70-11 South Sioux City Comm School	2,011,656	(343,242)	1,668,414	(64,227)	1,604,187
70-31 Homer Community School	247,446	(42,221)	205,225	2,027	207,252
71-1 Kimball Public Schools	314,145	(53,601)	260,544	(43,674)	216,870
72-10 Chase County Schools	321,828	(54,913)	266,915	(10,988)	255,927
72-536 Wauneta-Palisade Public Schools	145,803	(24,878)	120,925	(24,806)	96,119
73-30 Elwood Public Schools	146,743	(25,038)	121,705	(779)	120,926
74-20 Perkins County Schools	273,367	(46,643)	226,724	(43,264)	183,460
75-10 Ainsworth Community Schools	268,330	(45,784)	222,546	(19,412)	203,134
76-117 Dundy County Public Schools	253,072	(43,181)	209,891	(26,028)	183,863
77-1 Garden County Schools	213,465	(36,422)	177,043	13,354	190,397
78-25 Creek Valley Schools	162,152	(27,668)	134,484	(29,818)	104,666
78-95 South Platte Schools	142,044	(24,236)	117,808	(2,627)	115,181
79-79 Hayes Center Public School	102,917	(17,561)	85,356	(2,746)	82,610
80-500 Sioux County High School	112,098	(19,127)	92,971	2,339	95,310
81-100 Rock County Public Schools	153,713	(26,227)	127,486	(1,943)	125,543
82-100 Keya Paha Co. High School	84,766	(14,462)	70,304	(489)	69,815
83-100 Burwell Jr.-Sr. High School	209,394	(35,728)	173,666	2,489	176,155
84-45 Wheeler Central Schools	103,438	(17,649)	85,789	13,433	99,222
85-1 Banner County School	140,544	(23,981)	116,563	4,260	120,823
86-71 Sandhills Public School	93,296	(15,919)	77,377	(8,960)	68,417
87-501 Stapleton Public Schools	118,393	(20,201)	98,192	(11,288)	86,904
88-25 Loup County Public School	84,415	(14,404)	70,011	(2,424)	67,587
89-1 Thedford Public Schools	97,753	(16,679)	81,074	27,444	108,518
90-90 McPherson Co High School	84,075	(14,345)	69,730	(3,033)	66,697
91-500 Arthur County High School	106,081	(18,100)	87,981	43,448	131,429
92-11 District 11 Area Schools	104,219	(17,783)	86,436	6,786	93,222
93-1 Mullen Public Schools	125,959	(21,491)	104,468	(3,792)	100,676

Deferred Outflows for contributions made after 6/30/17 are not reflected. Please consult GASB 68, Paragraph 89.



## Exhibit 4

### Nebraska Public Employees Retirement System School Retirement System Schedule of Pension Amounts by Employer Measurement Date: 6/30/2017

#### Pension Expense

Entity	Proportionate Share of Plan Pension Expense / (Income)	Recognized (Revenue) / Expense	Proportionate Share of Plan Pension Expense / (Income) including (Revenue) / Expense	Net Recognition of Deferred Amounts from Changes in Proportionate Share	Total Employer Pension Expense / (Income)	
97-1	Ed. Service Unit 1	454,176	(77,494)	376,682	110,755	487,437
97-10	Ed. Service Unit 10	461,739	(78,785)	382,954	40,816	423,770
97-11	Ed. Service Unit 11	188,479	(32,159)	156,320	(64,380)	91,940
97-13	Ed. Service Unit 13	525,122	(89,600)	435,522	180,705	616,227
97-15	Ed. Service Unit 15	121,278	(20,693)	100,585	15,986	116,571
97-16	Ed. Service Unit 16	204,041	(34,815)	169,226	(58,970)	110,256
97-17	Ed. Service Unit 17	215,086	(36,699)	178,387	14,002	192,389
97-2	Ed. Service Unit 2	220,088	(37,554)	182,534	(12,118)	170,416
97-3	Ed. Service Unit #3	622,848	(106,274)	516,574	(112,248)	404,326
97-4	Ed. Service Unit 4	267,359	(45,618)	221,741	29,904	251,645
97-5	Ed. Service Unit 5	171,379	(29,242)	142,137	(34,891)	107,246
97-6	Ed. Service Unit 6	294,803	(50,301)	244,502	(12,946)	231,556
97-7	Ed. Service Unit 7	343,539	(58,617)	284,922	(66,049)	218,873
97-8	Ed. Service Unit 8	269,698	(46,018)	223,680	(98,476)	125,204
97-9	Ed. Service Unit 9	216,071	(36,867)	179,204	(283,903)	(104,699)
98-11	Lincoln Regional Center	15,740	(2,687)	13,053	(6,987)	6,066
98-12	Nebraska Correctional Youth Facility	130,846	(22,326)	108,520	(13,137)	95,383
98-4	Nebraska Youth Academy	24,856	(4,241)	20,615	(23,233)	(2,618)
98-6	Youth Development Center	48,018	(8,193)	39,825	(21,656)	18,169
98-9	W Kearney High School YR and TC	89,852	(15,331)	74,521	(33,356)	41,165
99-3	Sarpy County Coop Head Start	98,329	(16,777)	81,552	(13,950)	67,602

Deferred Outflows for contributions made after 6/30/17 are not reflected. Please consult GASB 68, Paragraph 89.



## Exhibit 5

### Nebraska Public Employees Retirement System School Retirement System Schedule of Recognition Amounts by Employer Measurement Date: 6/30/2017

Entity	Schedule of Recognition of Deferred Outflows/(Inflows) of Resources for Fiscal Year					
	2019	2020	2021	2022	2023	Thereafter
Total	(\$3,486,964)	\$167,902,823	\$117,056,864	\$17,791,644	\$33,640,730	\$0
<u>Special Funding Situation</u>						
State	(1,218,692)	28,280,557	19,979,867	2,944,371	5,697,709	0
<u>Schools</u>						
00-DE Nebraska Dept of Education	23,801	175,740	118,769	12,650	32,457	0
01-10 Elkhorn Public Schools	1,538,676	4,893,255	3,281,797	779,790	799,603	0
01-15 Douglas County West Comm Schools	(36,692)	418,831	298,935	43,486	88,817	0
01-17 Millard Public Schools	(700,743)	9,207,334	6,203,064	693,254	1,903,474	0
01-54 Ralston Public Schools	(207,754)	1,578,652	1,137,321	178,044	318,404	0
01-59 Bennington Public Schools	322,615	1,121,047	784,389	200,901	187,904	0
01-66 Westside Community Schools	(280,176)	2,976,924	2,046,945	229,833	599,015	0
02-1 Lincoln Public Schools	922,698	22,882,889	15,997,872	2,820,329	4,383,677	0
02-145 Waverly School District 145	(20,595)	867,358	615,907	108,117	177,831	0
02-148 Malcolm Public School	6,990	300,686	220,151	41,004	59,455	0
02-160 Norris School District 160	66,347	983,318	666,043	97,948	193,106	0
02-161 Raymond Central Public School	10,737	378,576	263,676	43,651	73,093	0
03-1 Southern Public Schools	15,514	260,671	181,204	31,392	50,809	0
03-100 Diller-Odell Public Schools	1,741	164,331	114,610	17,702	32,109	0
03-15 Beatrice Public Schools	(165,137)	937,649	690,381	100,194	201,467	0
03-34 Daniel Freeman Public Schools	27,406	246,166	171,401	30,451	44,589	0
04-15 Anselmo-Merna Public School	(1,771)	124,266	80,634	7,445	24,088	0
04-180 Callaway Public School	7,208	142,120	97,729	13,161	25,794	0

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## Exhibit 5

### Nebraska Public Employees Retirement System School Retirement System Schedule of Recognition Amounts by Employer Measurement Date: 6/30/2017

Entity		Schedule of Recognition of Deferred Outflows/(Inflows) of Resources for Fiscal Year					
		2019	2020	2021	2022	2023	Thereafter
04-25	Broken Bow Public Schools	(41,388)	434,951	298,472	32,891	89,695	0
04-44	Ansley Public School	21,301	149,329	101,305	16,273	26,496	0
04-84	Sargent Public Schools	13,639	130,867	90,061	15,556	23,504	0
04-89	Arnold Public Schools	1,753	115,060	80,004	15,677	24,281	0
05-1	Fremont Public Schools	(205,626)	2,313,937	1,627,458	232,082	491,370	0
05-594	Logan View Public Schools	11,055	313,550	225,747	50,003	62,977	0
05-595	North Bend Central Public Schools	31,914	353,562	238,723	39,504	65,533	0
05-62	Scribner-Snyder Community Schools	(3,557)	153,214	113,317	19,035	30,350	0
06-1	Ashland-Greenwood Public Schools	(7)	402,779	286,215	49,462	81,402	0
06-107	Cedar Bluffs Public School	34,622	183,022	131,331	30,935	32,917	0
06-39	Wahoo Public School	14,168	519,359	362,827	63,914	99,980	0
06-72	Mead Public Schools	3,694	145,709	98,870	13,785	27,168	0
06-9	Yutan Public School	42,060	299,447	174,474	20,915	50,196	0
07-1	Madison Public Schools	(65,564)	261,700	186,287	25,843	57,001	0
07-13	Newman Grove Public Schools	(25,036)	113,760	89,676	17,305	25,464	0
07-2	Norfolk Public Schools	(507,703)	1,770,587	1,271,649	116,102	391,430	0
07-5	Battle Creek Public School	(3,023)	239,499	166,166	26,033	46,858	0
07-80	Elkhorn Valley School	10,528	213,491	147,348	23,377	40,824	0
08-126	Doniphan-Trumbull Public School	(20,246)	255,296	178,768	22,258	52,206	0
08-2	Grand Island Public Schools	(329,186)	4,750,903	3,301,309	447,884	986,400	0
08-82	Northwest High School	97,817	789,648	560,556	131,622	152,860	0
08-83	Wood River Jr-Sr High School	(465)	306,654	223,213	51,892	65,452	0
09-105	Pleasanton Public School	(6,303)	113,542	76,552	7,704	22,046	0
09-119	Amherst Public School	16,716	170,439	118,128	22,361	31,728	0
09-19	Shelton Public Schools	(5,986)	174,752	118,946	9,847	32,728	0
09-2	Gibbon Public Schools	(11,228)	302,975	213,058	29,208	60,603	0

Deferred Outflows for contributions made after 6/30/17 are not reflected. Please consult GASB 68, Paragraph 89.



# Exhibit 5

## Nebraska Public Employees Retirement System School Retirement System Schedule of Recognition Amounts by Employer Measurement Date: 6/30/2017

		Schedule of Recognition of Deferred Outflows/(Inflows) of Resources for Fiscal Year					
Entity		2019	2020	2021	2022	2023	Thereafter
09-69	Ravenna Public Schools	(24,877)	238,422	162,618	17,443	46,981	0
09-7	Kearney Public Schools	9,317	2,868,596	1,993,863	354,182	580,813	0
09-9	Elm Creek Public School	3,465	177,546	127,167	23,493	36,386	0
10-1	Columbus Public Schools	(38,790)	1,815,015	1,259,899	178,901	361,975	0
10-5	Lakeview Community Schools	(6,570)	413,076	288,118	42,303	82,408	0
10-67	Humphrey Public Schools	13,933	159,101	107,657	14,460	29,235	0
11-111	Nebraska City Public Schools	(64,975)	681,080	505,781	85,642	141,191	0
11-27	Syracuse-Dunbar-Avooca School	(54,521)	385,697	287,948	42,720	80,112	0
11-501	Palmyra District OR 1	(676)	252,830	172,874	29,133	50,380	0
12-13	Creighton Community School	(27,657)	156,147	105,450	11,122	35,307	0
12-501	Niobrara Public Schools	8,411	143,262	96,450	16,589	28,502	0
12-505	Santee Community Schools	111,515	395,973	304,233	136,591	80,317	0
12-576	Wausa Public School	2,410	109,681	69,477	2,033	19,684	0
12-586	Bloomfield Community Schools	16,532	151,555	104,171	22,356	29,866	0
12-96	Crofton Community School	(14,596)	175,514	117,701	18,752	39,101	0
13-101	Wynot Public Schools	24,606	138,006	96,105	17,885	21,960	0
13-45	Randolph Public Schools	4,593	157,807	111,039	13,412	30,246	0
13-54	Laurel-Concord-Coleridge Comm School	(25,872)	251,929	178,232	22,008	53,075	0
13-8	Hartington-Newcastle Public School	(56,639)	190,613	175,384	40,379	49,477	0
14-123	Silver Lake Public Schools	(14,548)	150,322	102,062	16,326	33,896	0
14-18	Hastings Public Schools	(98,812)	1,728,099	1,224,026	200,548	364,507	0
14-3	Kenesaw Public School	(2,027)	135,722	95,117	15,619	26,587	0
14-90	Adams Central Jr-Sr High School	23,719	485,955	345,406	55,891	92,069	0
15-1	North Platte Public Schools	(55,430)	1,923,335	1,335,151	174,880	390,052	0
15-37	Hershey Public Schools	(18,288)	245,156	171,844	26,973	51,002	0
15-55	Sutherland Public School	(1,023)	203,128	145,681	20,665	38,110	0

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## Exhibit 5

### Nebraska Public Employees Retirement System School Retirement System Schedule of Recognition Amounts by Employer Measurement Date: 6/30/2017

Entity		Schedule of Recognition of Deferred Outflows/(Inflows) of Resources for Fiscal Year					
		2019	2020	2021	2022	2023	Thereafter
15-565	Wallace School District 65R	17,997	151,532	102,594	18,437	27,946	0
15-6	Brady Public School	16,069	136,832	85,561	8,033	23,217	0
15-7	Maxwell Public School	(7,923)	166,031	113,427	14,326	33,657	0
16-5	Milford Public Schools	17,776	360,963	248,799	40,001	69,843	0
16-567	Centennial Public School	(32,563)	284,659	205,076	31,385	61,167	0
16-9	Seward Public Schools	1,944	680,080	474,450	72,642	133,984	0
17-12	York Public Schools	(110,798)	498,613	322,830	(47,271)	94,910	0
17-83	McCool Junction Public Schools	30,515	179,639	120,772	20,676	31,329	0
17-96	Heartland Community Schools	(4,270)	195,619	132,803	12,211	36,796	0
18-1	Lexington Public Schools	25,562	1,591,197	1,113,657	231,808	319,941	0
18-101	Sumner Eddyville Miller School	(2,740)	137,359	111,177	20,590	25,670	0
18-11	Cozad City Schools	(63,313)	415,739	291,200	25,210	86,575	0
18-20	Gothenburg Public Schools	4,340	439,016	291,245	36,571	85,483	0
18-4	Overton Public Schools	7,502	160,246	112,541	17,668	29,808	0
19-56	Falls City Public Schools	(9,038)	465,975	320,035	47,176	95,140	0
19-70	Humboldt Table Rock Steinauer	(10,927)	245,303	152,480	3,076	47,651	0
20-1	Plattsmouth Community Schools	(165,046)	730,795	508,780	20,032	156,596	0
20-22	Weeping Water Public Schools	(31,497)	169,316	113,468	6,032	35,886	0
20-32	Louisville Public Schools	(18,924)	276,002	182,676	20,580	55,645	0
20-56	Conestoga Public Schools	1,932	346,021	234,289	34,510	68,644	0
20-97	Elmwood-Murdock Schools	(10,015)	224,649	159,733	25,531	46,679	0
21-11	Morrill Public Schools	(83,026)	159,691	116,355	12,433	45,295	0
21-16	Gering Public Schools	(422,233)	678,476	495,204	26,904	182,781	0
21-2	Minatare Public Schools	(38,613)	108,808	84,897	7,958	23,417	0
21-31	Mitchell Public Schools	(35,867)	338,674	230,788	23,217	70,116	0
21-32	Scottsbluff Public Schools	2,147	1,542,637	979,205	93,274	308,473	0

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## Exhibit 5

### Nebraska Public Employees Retirement System School Retirement System Schedule of Recognition Amounts by Employer Measurement Date: 6/30/2017

		Schedule of Recognition of Deferred Outflows/(Inflows) of Resources for Fiscal Year					
Entity		2019	2020	2021	2022	2023	Thereafter
22-2	Crete Public Schools	54,668	1,028,035	712,658	131,036	201,119	0
22-44	Dorchester Public Schools	13,088	147,210	106,335	18,659	26,237	0
22-68	Friend Public School	(18,035)	147,138	100,707	5,023	29,735	0
22-82	Wilber-Clatonia Public Schools	(11,311)	263,720	186,016	24,839	51,831	0
23-1	Boone Central Schools	(25,438)	333,167	240,558	25,278	67,956	0
23-17	St. Edward Public School	1,905	118,567	83,837	15,290	23,886	0
23-75	Riverside Public Schools	30,729	192,014	130,152	27,209	37,417	0
24-1	West Point Public School	(69,780)	347,708	244,769	19,198	78,010	0
24-20	Bancroft-Rosalie Comm. School	6,495	174,395	126,923	22,773	33,674	0
24-30	Wisner-Pilger Public Schools	(38,160)	231,806	155,714	11,293	49,851	0
25-502	East Butler Public School	18,980	264,448	182,627	32,262	49,271	0
25-56	David City Public Schools	59,673	484,015	341,575	71,510	89,524	0
26-1	Nebraska Unified Sch Dist #1	(3,857)	316,588	204,711	17,042	60,996	0
26-18	Elgin Public Schools	(17,556)	115,772	82,239	11,004	24,074	0
26-9	Neligh-Oakdale Public Schools	22,714	222,864	158,226	26,209	44,681	0
27-17	Wayne Community Schools	12,564	423,354	284,190	31,031	79,805	0
27-560	Wakefield Community School	173	248,955	177,528	30,890	48,745	0
27-595	Winside Public School	(13,137)	147,460	103,588	14,687	30,283	0
28-2	Giltner Public Schools	2,418	129,260	95,221	16,688	24,213	0
28-504	Aurora Public Schools	(11,185)	676,489	476,555	81,903	134,978	0
28-91	Hampton Public Schools	(3,012)	126,559	90,248	14,083	24,104	0
29-1	Blair Community Schools	(292,840)	758,897	558,427	44,042	185,446	0
29-24	Arlington Public Schools	(12,318)	322,604	231,263	39,004	64,559	0
29-3	Fort Calhoun Community School	26,166	340,055	244,448	46,901	63,634	0
30-11	Harvard Public Schools	43,529	228,321	157,240	30,247	39,370	0
30-2	Sutton Public Schools	(2,828)	226,626	154,207	18,998	44,039	0

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## Exhibit 5

### Nebraska Public Employees Retirement System School Retirement System Schedule of Recognition Amounts by Employer Measurement Date: 6/30/2017

		Schedule of Recognition of Deferred Outflows/(Inflows) of Resources for Fiscal Year					
Entity	2019	2020	2021	2022	2023	Thereafter	
30-5 South Central NE Unif School #5	(50,870)	408,838	275,887	31,880	87,474	0	
31-1 Tekamah-Herman Schools	(56,704)	231,463	142,409	(8,456)	48,523	0	
31-14 Oakland-Craig Public School	(3,280)	239,576	168,737	31,171	48,990	0	
31-20 Lyons-Decatur NE Schools	(5,940)	167,497	120,828	20,342	34,803	0	
32-2001 Bruning-Davenport Unif. School	(16,215)	153,408	107,914	15,312	31,645	0	
32-60 Deshler Public School	14,683	163,598	110,364	19,399	30,678	0	
32-70 Thayer Central Community Schools	35,433	253,973	168,488	25,695	48,576	0	
33-300 Tri-County Schools	1,522	257,533	180,767	27,543	50,504	0	
33-303 Meridian Public School	21,503	139,425	90,869	14,950	25,947	0	
33-8 Fairbury Public Schools	(18,271)	471,752	340,389	56,220	96,064	0	
34-1 Exeter - Milligan Public Schools	(20,262)	127,066	90,036	5,879	25,712	0	
34-25 Fillmore Central Public Schools	643	299,897	206,311	34,996	60,140	0	
34-54 Shickley Public School	22,673	147,019	103,928	22,561	28,155	0	
35-1 Ponca Public School	17,791	262,748	186,791	38,641	51,920	0	
35-70 Allen Consolidated Schools	10,976	132,670	91,088	16,862	25,276	0	
36-137 Chambers Public School	(2,100)	93,554	63,273	5,070	17,821	0	
36-239 West Holt Public School	21,309	288,044	211,494	45,219	55,270	0	
36-29 Ewing Public Schools	5,881	108,989	75,548	13,652	20,875	0	
36-44 Stuart Public School	(936)	111,755	79,353	13,644	21,818	0	
36-7 O'Neill Public Schools	(6,615)	433,770	287,822	34,871	87,015	0	
37-44 Holdrege Public Schools	(28,176)	504,538	348,903	49,579	104,480	0	
37-54 Bertrand Community School	18,580	178,552	117,613	13,178	29,946	0	
37-55 Loomis Public School	17,705	154,484	105,177	19,352	29,084	0	
38-18 Arapahoe Public Schools	4,316	167,287	116,671	15,826	33,729	0	
38-21 Cambridge Public Schools	9,295	185,127	115,179	2,556	32,109	0	
38-540 Southern Valley Schools	8,771	292,461	198,563	25,674	54,031	0	

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## Exhibit 5

### Nebraska Public Employees Retirement System School Retirement System Schedule of Recognition Amounts by Employer Measurement Date: 6/30/2017

Entity		Schedule of Recognition of Deferred Outflows/(Inflows) of Resources for Fiscal Year					
		2019	2020	2021	2022	2023	Thereafter
39-1	Sidney Public Schools	44,625	710,933	471,177	51,236	125,468	0
39-3	Leyton Public School	(9,944)	136,619	96,022	18,425	30,007	0
39-9	Potter-Dix Public Schools	1,549	133,486	91,329	18,075	28,511	0
40-2	Pierce Public Schools	(35,518)	298,387	199,183	12,366	59,533	0
40-5	Plainview Public Schools	(25,956)	184,330	129,830	18,070	38,800	0
40-542	Osmond Community Schools	2,249	65,736	71,032	25,213	29,708	0
41-15	Cross County Community School	13,344	231,387	159,311	29,194	44,535	0
41-19	Osceola Public School	27,261	188,740	123,697	17,450	33,581	0
41-32	Shelby-Rising City Public Schools	20,436	236,602	149,003	17,096	45,409	0
41-75	High Plains Community Schools	6,606	206,620	135,267	11,941	36,501	0
42-11	Superior Public Schools	2,249	257,500	177,973	34,621	51,485	0
43-123	Schuyler Community Schools	40,957	895,762	601,444	100,960	175,423	0
43-39	Leigh Community School	11,464	135,972	91,840	18,160	26,522	0
43-58	Clarkson Public School	34,545	169,111	113,007	20,890	28,692	0
43-70	Howells-Dodge Public Schools	(22,631)	166,575	103,416	8,726	36,354	0
44-23	Johnson-Brock Public Schools	7,301	145,661	97,835	12,514	28,036	0
44-29	Auburn Public Schools	(18,649)	452,020	308,304	36,539	88,317	0
45-2	Red Cloud Community Schools	9,835	139,319	88,431	4,745	25,313	0
45-74	Blue Hill Public Schools	(18,060)	155,089	109,063	15,859	33,293	0
46-4	Central City Public Schools	28,264	425,565	298,893	42,920	77,395	0
46-49	Palmer Public School	46,157	182,823	122,937	2,028	22,840	0
47-21	Arcadia Public Schools	35,102	121,815	70,609	15,605	22,110	0
47-5	Ord Public Schools	(5,155)	310,530	220,417	35,288	62,526	0
48-17	McCook Public Schools	(71,089)	590,617	419,955	56,839	126,868	0
48-179	Southwest Public Schools	10,316	232,882	160,210	32,004	45,952	0
49-1	St. Paul Public School	64,203	393,532	275,486	68,922	74,250	0

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## Exhibit 5

### Nebraska Public Employees Retirement System School Retirement System Schedule of Recognition Amounts by Employer Measurement Date: 6/30/2017

Entity		Schedule of Recognition of Deferred Outflows/(Inflows) of Resources for Fiscal Year					
		2019	2020	2021	2022	2023	Thereafter
49-100	Centura Public School	(21,252)	259,934	194,352	37,485	55,115	0
49-103	Elba Public School	30,281	117,486	75,877	10,204	17,192	0
50-506	Franklin Public Schools	(17,721)	156,508	102,486	3,812	33,728	0
51-2	Alma Public Schools	33,235	216,227	150,878	29,044	39,568	0
52-1	Wilcox-Hildreth Public Schools	(26,896)	132,816	90,974	12,758	30,766	0
52-501	Axtell Community School	2,823	150,973	103,790	16,761	29,962	0
52-503	Minden Public Schools	11,054	416,719	277,344	31,034	79,661	0
53-3	Stanton Community School	(4,645)	226,434	158,598	23,175	44,940	0
54-1	Pawnee City Public Schools	(13,715)	147,313	97,943	7,707	30,317	0
54-69	Lewiston Consolidated Schools	2,386	124,896	85,486	7,552	23,342	0
55-1	Pender Public School	25,174	231,070	166,820	32,013	41,999	0
55-13	Walthill Public School	(21,358)	243,685	182,841	38,834	54,704	0
55-16	Omaha Nation Public School	58,768	500,181	412,197	150,412	104,948	0
55-17	Winnebago Public School	98,994	528,281	351,518	72,982	94,498	0
55-561	Emerson-Hubbard Com Schools	4,537	161,319	94,250	(5,273)	28,658	0
56-1	Loup City Public Schools	1,126	170,092	106,273	10,131	34,651	0
56-15	Litchfield Public Schools	(4,865)	93,814	59,962	3,904	18,226	0
57-33	Sterling Public Schools	(4,212)	123,062	92,256	15,373	25,260	0
57-50	Johnson County Central Public School	19,502	325,837	214,025	29,046	60,952	0
58-1	Fullerton Public School	(4,593)	190,331	130,858	21,717	38,632	0
58-30	Twin River Public Schools	23,969	297,906	212,649	38,941	57,108	0
59-1	Bellevue Public Schools	(927,899)	4,351,013	2,959,442	329,316	1,018,277	0
59-27	Papillion LaVista Public Schools	382,972	5,521,592	3,801,749	643,591	1,046,937	0
59-37	Gretna Public School	447,476	2,176,367	1,544,539	384,852	395,046	0
59-46	Springfield Platteview Community Schools	(39,114)	574,945	409,174	71,838	118,362	0
60-125	Medicine Valley Public Schools	21,079	158,361	102,991	14,856	28,874	0

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# Exhibit 5

## Nebraska Public Employees Retirement System School Retirement System Schedule of Recognition Amounts by Employer Measurement Date: 6/30/2017

		Schedule of Recognition of Deferred Outflows/(Inflows) of Resources for Fiscal Year					
Entity		2019	2020	2021	2022	2023	Thereafter
60-46	Maywood Public Schools	16,526	131,817	88,654	12,751	24,307	0
60-95	Eustis-Farnam Public Schools	415	134,710	92,287	12,114	25,918	0
61-10	Gordon-Rushville Public Schools	(152,582)	275,751	169,387	(28,817)	68,786	0
61-3	Hay Springs School	(852)	93,535	60,285	11,301	21,340	0
62-60	Central Valley Public	(23,268)	243,843	187,268	45,935	52,853	0
63-51	Boyd County Schools	(2,699)	238,168	165,058	18,475	45,536	0
64-21	Bayard Public Schools	(41,352)	209,051	148,549	18,762	45,401	0
64-63	Bridgeport Public Schools	(149,743)	158,041	135,012	10,781	59,587	0
65-10	Hemingford Public School	17,038	253,687	168,878	25,718	49,287	0
65-6	Alliance Public Schools	(356,926)	314,602	260,461	(22,248)	99,003	0
66-30	Cody-Kilgore Unified Schools	(2,774)	114,477	86,235	14,471	22,009	0
66-6	Valentine Community Schools	(44,890)	337,613	242,977	2,702	63,628	0
67-70	Hitchcock Public Schools	5,937	157,945	108,920	20,238	31,324	0
68-1	Ogallala Public Schools	(57,323)	442,106	337,428	62,944	95,710	0
68-6	Paxton Consolidated Schools	22,848	163,442	112,242	21,836	29,995	0
69-2	Chadron Public Schools	(10,772)	468,782	316,926	40,702	94,747	0
69-71	Crawford Public Schools	(67,677)	59,887	36,818	(10,469)	19,645	0
70-11	South Sioux City Comm School	(103,773)	1,809,704	1,233,179	158,048	374,831	0
70-31	Homer Community School	(2,837)	229,676	148,883	14,855	45,134	0
71-1	Kimball Public Schools	(49,850)	274,142	206,052	33,656	59,993	0
72-10	Chase County Schools	(17,315)	293,444	205,829	35,171	62,478	0
72-536	Wauneta-Palisade Public Schools	(27,672)	122,880	97,767	14,327	26,922	0
73-30	Elwood Public Schools	(3,664)	137,055	99,116	18,973	28,890	0
74-20	Perkins County Schools	(48,638)	207,055	131,065	6,723	49,169	0
75-10	Ainsworth Community Schools	(24,687)	239,369	168,597	22,472	50,025	0
76-117	Dundy County Public Schools	(31,003)	220,385	153,574	19,316	47,112	0

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# Exhibit 5

## Nebraska Public Employees Retirement System School Retirement System Schedule of Recognition Amounts by Employer Measurement Date: 6/30/2017

		Schedule of Recognition of Deferred Outflows/(Inflows) of Resources for Fiscal Year					
Entity		2019	2020	2021	2022	2023	Thereafter
77-1	Garden County Schools	9,158	212,279	150,286	25,034	40,790	0
78-25	Creek Valley Schools	(33,006)	124,062	78,422	507	28,034	0
78-95	South Platte Schools	(5,419)	135,119	95,502	17,058	27,772	0
79-79	Hayes Center Public School	(4,769)	91,764	59,548	8,636	19,796	0
80-500	Sioux County High School	136	100,969	64,252	6,600	20,615	0
81-100	Rock County Public Schools	(4,964)	142,615	106,302	20,625	30,143	0
82-100	Keya Paha Co. High School	(2,155)	72,707	41,965	(1,813)	13,964	0
83-100	Burwell Jr.-Sr. High School	(1,627)	197,865	134,825	18,429	39,207	0
84-45	Wheeler Central Schools	11,400	109,399	79,409	21,000	22,194	0
85-1	Banner County School	1,497	132,546	91,486	18,446	28,210	0
86-71	Sandhills Public School	(10,794)	85,392	57,481	4,289	16,516	0
87-501	Stapleton Public Schools	(13,616)	111,494	79,236	10,050	21,882	0
88-25	Loup County Public School	(4,083)	75,496	49,725	5,908	15,723	0
89-1	Theford Public Schools	25,522	110,176	66,673	11,348	19,289	0
90-90	McPherson Co High School	(4,685)	74,607	50,400	5,555	15,404	0
91-500	Arthur County High School	41,363	141,912	97,010	17,426	20,411	0
92-11	District 11 Area Schools	4,737	102,719	68,499	10,365	19,883	0
93-1	Mullen Public Schools	(6,268)	117,741	80,956	12,677	24,192	0
97-1	Ed. Service Unit 1	101,827	515,055	349,923	77,341	93,175	0
97-10	Ed. Service Unit 10	31,739	454,657	312,303	51,427	88,503	0
97-11	Ed. Service Unit 11	(68,085)	117,953	87,630	(762)	31,592	0
97-13	Ed. Service Unit 13	170,382	681,521	539,444	127,013	106,381	0
97-15	Ed. Service Unit 15	13,602	123,349	86,201	12,834	22,567	0
97-16	Ed. Service Unit 16	(62,981)	137,206	117,694	26,539	40,898	0
97-17	Ed. Service Unit 17	9,773	197,980	145,580	26,681	41,386	0
97-2	Ed. Service Unit 2	(16,444)	210,215	177,571	53,437	48,530	0

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## Exhibit 5

### Nebraska Public Employees Retirement System School Retirement System Schedule of Recognition Amounts by Employer Measurement Date: 6/30/2017

Entity		Schedule of Recognition of Deferred Outflows/(Inflows) of Resources for Fiscal Year					
		2019	2020	2021	2022	2023	Thereafter
97-3	Ed. Service Unit #3	(124,492)	505,928	408,474	92,247	125,975	0
97-4	Ed. Service Unit 4	24,648	269,218	200,517	52,697	56,712	0
97-5	Ed. Service Unit 5	(38,260)	134,899	85,433	(3,050)	28,350	0
97-6	Ed. Service Unit 6	(18,741)	263,324	167,160	27,955	58,436	0
97-7	Ed. Service Unit 7	(72,802)	288,864	227,209	32,717	63,631	0
97-8	Ed. Service Unit 8	(103,777)	173,289	132,919	5,252	46,791	0
97-9	Ed. Service Unit 9	(288,150)	(30,753)	(32,909)	(127,031)	5,007	0
98-11	Lincoln Regional Center	(7,297)	8,404	5,627	(1,587)	2,286	0
98-12	Nebraska Correctional Youth Facility	(15,710)	116,809	83,161	9,953	23,998	0
98-4	Nebraska Youth Academy	(23,722)	3,623	6,752	918	4,755	0
98-6	Youth Development Center	(22,599)	24,898	17,380	781	8,859	0
98-9	W Kearney High School YR and TC	(35,123)	52,429	44,682	(3,511)	13,378	0
99-3	Sarpy County Coop Head Start	(15,883)	92,259	62,731	11,943	19,932	0

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