

LINCOLN ACADEMY
BASIC FINANCIAL STATEMENTS
June 30, 2018

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FINANCIAL SECTION



JOHN CUTLER & ASSOCIATES

Board of Directors
Lincoln Academy
Arvada, Colorado

INDEPENDENT AUDITORS' REPORT

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities and each major fund of Lincoln Academy, component unit of Jefferson County School District No. R-1, as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the basic financial statements of Lincoln Academy, as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expression an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluation the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities and each major fund of Lincoln Academy, as of June 30, 2018, and the respective changes in financial position thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, the budgetary comparison information, schedule of the school's proportionate share, and schedule of the school's contributions on pages 41-45 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

John Luttrell & Associates, LLC

October 30, 2018

Management Discussion and Analysis

As administrators of Lincoln Academy, we offer readers of our financial statements, this narrative overview and analysis of the financial activities of Lincoln Academy for the fiscal year ended June 30, 2018.

Financial Highlights

The year ended June 30, 2018 is the twenty-first year of operations for Lincoln Academy. The liabilities of Lincoln Academy exceeded its assets at the close of the most recent fiscal year by \$(12,568,262) (net position), a decrease of \$(6,400,963). Although positive results from operations increased fund balances, implementation of the Governmental Accounting Standards Board Statement No. 68 (GASB No. 68) to record Unfunded Pension Liabilities reduced the ending position by \$7,283,407 (page 21) to a total pension liability of \$22,220,588

During 17-18, Lincoln Academy paid down \$252,736 in principal from a \$1.35 million loan from CSDC. Along with the monthly payments, an additional amount of \$175,000 was disbursed as a one-time payment.

The General Fund reported an ending balance of \$ 2,887,035 as of June 30, 2018, an increase of \$ 241,627 from the prior year.

Overview of the Financial Statements

This discussion and analysis is intended to serve as an introduction to Lincoln Academy's basic financial statements. This management report also contains supplementary information in addition to the basic financial statements to give the reader a more detailed view of Lincoln Academy's financial performance. Lincoln Academy's basic financial statements are comprised of three components: 1) government-wide financial statements, 2) fund financial statements, and 3) notes to the financial statements.

The financial statements are presented in a way that provides readers with a broad overview of the finances of Lincoln Academy.

The statement of net position presents information on all of Lincoln Academy's assets and liabilities with the difference between the two reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the school is improving or deteriorating.

Lincoln Academy uses a grouping of related fund accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. Lincoln Academy uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. All of Lincoln Academy's funds are governmental funds.

Government fund financial statements focus on near-term inflows and outflows of spendable resources, as well on balances of spendable resources available at the end of the fiscal year.

Lincoln Academy maintains one individual government fund; the General Fund. Financial information for the governmental funds is presented separately in the Balance Sheet and in the "Statement of Revenues, Expenditures, and Changes in Fund Balance on pages 3 and 4 of the audit report.

Lincoln Academy adopts an annual appropriated budget for its General Fund, which is approved by the Board of Directors. Material adjustments to the budget are approved by the Board and recorded in Board meeting minutes.

This discussion and analysis are intended to serve as an introduction to Lincoln Academy's basic financial statements. This management report also contains supplementary information in addition to the basic financial statements to give the reader a more detailed view of Lincoln Academy's financial performance.

Lincoln Academy's Net Position

	Governmental Activities	
	2018	2017
ASSETS		
Cash and Investments	2,270,893	2,013,595
Restricted Cash and Investments	966,185	955,056
Accounts Receivable	16,439	16,439
Capital Assets, Net	9,716,054	10,049,493
Total Assets	12,969,571	13,034,583
DEFERRED OUTFLOW OF RESOURCES		
Deferred Loss on Refunding	132,012	137,292
Related to Pensions	6,388,380	8,015,738
Related to OPEB	18,170	-
Total Deferred Outflows	6,538,562	8,153,030
LIABILITIES		
Current Liabilities	473,610	449,469
Noncurrent Liabilities	7,744,646	8,145,066
Net Pension Liability	22,220,588	18,154,879
Net OPEB Liability	507,424	-
TOTAL LIABILITIES	30,946,268	26,749,414
DEFERRED INFLOW OF RESOURCES		
Related to Pensions	1,113,482	151,214
Related to OPEB	16,645	-
	1,130,127	151,214
NET POSITION		
Net Investment in Capital Assets	1,880,719	1,811,069
Restricted for Emergencies	177,621	173,239
Restricted for Debt Service	788,564	781,817
Unrestricted	-15,415,166	-8,479,150
TOTAL NET POSITION	-12,568,262	-5,713,025

Lincoln Academy's Change in Net Assets
For the Years Ended June 30, 2018 and June 30,2017

	06/30/18	06/30/17
Program Revenue:		
Charges for Services	423,631	362,484
Operating Grants and Contributions	105,995	125,212
Capital Grants and Contributions	183,695	181,949
Total Program Revenue	713,321	669,645
General Revenue:		
Per Pupil Operation Revenue	5,159,406	4,746,840
Mill Levy Override	961,827	911,243
Interest	687	687
Other	49,267	310,030
Special Item - Loss on Disposal of Asset	0	-290,828
Total General Revenue	6,171,187	5,677,972
 Total Revenue	 6,884,508	 6,347,617
Expenses:		
Current:		
Instruction	8,901,056	5,678,161
Supporting Services	4,007,975	2,687,886
Interest and Fiscal Charges	376,440	364,257
Total Expenses	13,285,471	8,730,304
 Increase (Decrease) in Net Assets	 -6,400,963	 -2,382,687
 Beginning Net Assets, June 30 as Restated	 -6,167,299	 -3,330,338
 Ending Net Assets, June 30	 -12,568,262	 -5,713,025

Government Funds

Unassigned fund balance is a useful measure of a school's net resources available for spending at the end of the fiscal year. At the end of the current fiscal year, Lincoln Academy's government funds reported an ending fund balance of \$2,887,035. Of the funds, \$177,621 is restricted in the General Fund as an emergency reserve related to the TABOR amendment and \$788,564 is restricted for future debt service obligations. Lincoln's unassigned and available funds for future use would be \$1,920,850.

General Fund Budgetary Highlights

The Lincoln Academy Board of Directors approved an initial budget in April 2017 based on enrollment projections for the 2017-18 school year. In December after enrollment stabilized and final numbers were available the budget was revised. The revised budget was approved by the Board, projecting an increase in net margin by \$46,675. In April, the board apportioned \$167,928 to go toward employee bonus because of a technicality adjustment in the district, which would no longer allow benefits compensation to be disbursed as cash benefits. Please refer to the June 30, 2017 Audit Statement in this section for more information on the fiscal planning. It is important to note that the school's administration was able to manage the fiscal budget and end the year with an actual positive cash margin of \$241,627.

Financial Reporting for Pension Plan

GASB 68 was enacted in 2015 to support the accounting and reporting of public employee pension plans for governmental institutions. This new standard effectively reports the Net Pension Liability for both current and future periods as projected based on current rates and employees with the goal of improving the usefulness of information to the public and investing segments. This new reporting standard does not impact current required pension funding levels for Lincoln nor suggest that Lincoln is underfunded. Please refer to Note 7, pg. 17 in the audited financial statements for additional information. A recent Colorado General Assembly legislation (*SB*) 18-200 will be adjusting PERA liabilities reduce the amount of the unfunded liability.

For year ending June 30, 2017, Lincoln Academy reported an \$ 22.2M liability related to its proportional share of the net pension liability. This liability has increased significantly in the audited school year due to an adjustment in accrual methodology which established a lower investment earning rate.

The Year Ahead

For the school year ending June 30, 2018, the funded population was 690.06 students. For the coming year, Lincoln Academy plans to increase the funded population to 703.2 students. State and Jefferson County funding for public schools has been relatively stable over the past three years. With the state economy improving, PPR funding is anticipated to grow slightly in 2018-19. With these funds and conservative financial management, Lincoln Academy anticipates our school to continue to deliver exceptional education while maintaining financial stability.

With the repairs to the fire suppression and alarm infrastructure, the school will continue to be fiscally conservative with spending due to the additional draw on cash. No large revenue gain, material capital expenditure, or operating needs are anticipated to occur during 2018-19.

Requests for Information

This financial report is designed to provide a general overview of Lincoln Academy's finances for all those with an interest in the school's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to:

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BASIC FINANCIAL STATEMENTS

LINCOLN ACADEMY

STATEMENT OF NET POSITION

As of June 30, 2018

	Governmental Activities	
	2018	2017
ASSETS		
Cash and Investments	\$ 2,270,893	\$ 2,013,595
Restricted Cash and Investments	966,185	955,056
Deferred Charges	16,439	16,439
Capital Assets, Not Depreciated	2,685,452	2,685,452
Capital Assets, Depreciated, Net of Accumulated Depreciation	7,030,602	7,364,041
TOTAL ASSETS	12,969,571	13,034,583
DEFERRED OUTFLOWS OF RESOURCES		
Deferred Loss on Refunding	132,012	137,292
Related to Pensions	6,388,380	8,015,738
Related to OPEB	18,170	-
TOTAL DEFERRED OUTFLOWS OF RESOURCES	6,538,562	8,153,030
LIABILITIES		
Accounts Payable	59,171	52,175
Accrued Salaries	264,243	244,061
Accrued Interest	107,128	109,797
Unearned Revenues	43,068	43,446
Noncurrent Liabilities		
Due in One Year	255,493	224,736
Due in More Than One Year	7,489,153	7,920,330
Net Pension Liability	22,220,588	18,154,879
Net OPEB Liability	507,424	-
TOTAL LIABILITIES	30,946,268	26,749,424
DEFERRED INFLOWS OF RESOURCES		
Related to Pensions	1,113,482	151,214
Related to OPEB	16,645	-
TOTAL DEFERRED INFLOWS OF RESOURCES	1,130,127	151,214
NET POSITION		
Net Investment in Capital Assets	1,880,719	1,811,069
Restricted for Emergencies	177,621	173,239
Restricted for Debt Service	788,564	781,817
Unrestricted	(15,415,166)	(8,479,150)
TOTAL NET POSITION	\$ (12,568,262)	\$ (5,713,025)

The accompanying notes are an integral part of the financial statements.

LINCOLN ACADEMY

STATEMENT OF ACTIVITIES
Year Ended June 30, 2018

FUNCTIONS/PROGRAMS	Expenses	PROGRAM REVENUES			Net (Expense) Revenue and Change in Net Position	
		Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions	Governmental Activities	
PRIMARY GOVERNMENT					2018	2017
Governmental Activities						
Instruction	\$ 8,901,056	\$ 423,631	\$ 105,995	\$ -	\$ (8,371,430)	\$ (5,190,465)
Supporting Services	4,007,975	-	-	183,695	(3,824,280)	(2,505,937)
Interest on Long-Term Debt	376,440	-	-	-	(376,440)	(364,257)
 Total Governmental Activities	 <u>\$ 13,285,471</u>	 <u>\$ 423,631</u>	 <u>\$ 105,995</u>	 <u>\$ 183,695</u>	 (12,572,150)	 (8,060,659)
		GENERAL REVENUES				
					5,159,406	4,746,840
					961,827	911,243
					687	687
					49,267	310,030
					SPECIAL ITEM - Loss on Disposal of Assets	(290,828)
					<u>6,171,187</u>	<u>5,677,972</u>
					CHANGE IN NET POSITION	(6,400,963)
					NET POSITION, Beginning, as restated	(6,167,299)
					<u>\$ (12,568,262)</u>	<u>\$ (5,713,025)</u>

The accompanying notes are an integral part of the financial statements.

LINCOLN ACADEMY

BALANCE SHEET
GOVERNMENTAL FUNDS
June 30, 2018

	TOTALS	
	2018	2017
ASSETS		
Cash and Investments	\$ 2,270,893	\$ 2,013,595
Restricted Cash and Investments	966,185	955,056
Deposits	16,439	16,439
	<u>3,253,517</u>	<u>2,985,090</u>
TOTAL ASSETS	<u>\$ 3,253,517</u>	<u>\$ 2,985,090</u>
LIABILITIES AND FUND BALANCES		
LIABILITIES		
Accounts Payable	\$ 59,171	\$ 52,175
Accrued Salaries and Benefits	264,243	244,061
Unearned Revenues	43,068	43,446
	<u>366,482</u>	<u>339,682</u>
TOTAL LIABILITIES	<u>366,482</u>	<u>339,682</u>
FUND BALANCES		
Restricted for Emergencies	177,621	173,239
Restricted for Debt Service	788,564	781,817
Unassigned	1,920,850	1,690,352
	<u>2,887,035</u>	<u>2,645,408</u>
TOTAL FUND BALANCES	<u>2,887,035</u>	<u>2,645,408</u>
Amounts reported for governmental activities in the statement of net position are different because:		
Capital assets used in governmental activities are not financial resources, and therefore, are not reported in the funds.	9,716,054	10,049,493
Long-term liabilities and related assets are not due and payable in the current period and, therefore, are not reported in the funds. This amount is comprised of the building lease (\$6,970,000), note payable (\$832,546), accrued interest (\$107,128), and bond discount \$57,900, and deferred loss on refunding \$132,012.	(7,719,762)	(8,117,571)
Long-term liabilities and related assets related to pensions are not due and payable in the current period and therefore, are not reported in the funds. This liability includes net pension liability (\$22,220,588), net OPEB liability (\$507,424), deferred outflows related to pensions and OPEB \$6,406,550 and deferred inflows related to pensions and OPEB (\$1,130,127).	<u>(17,451,589)</u>	<u>(10,290,355)</u>
Net position of governmental activities	<u>\$ (12,568,262)</u>	<u>\$ (5,713,025)</u>

The accompanying notes are an integral part of the financial statements.

LINCOLN ACADEMY

STATEMENT OF REVENUES, EXPENDITURES
AND CHANGES IN FUND BALANCES
GOVERNMENTAL FUNDS
Year Ended June 30, 2018

	GENERAL FUND	
	2018	2017
REVENUES		
Local Sources	\$ 6,607,995	\$ 6,365,436
State Sources	276,513	273,009
TOTAL REVENUES	<u>6,884,508</u>	<u>6,638,445</u>
EXPENDITURES		
Current		
Instruction	3,680,599	3,367,552
Supporting Services	2,135,177	2,073,527
Capital Outlay	52,856	1,714,384
Debt Service		
Principal	402,736	409,718
Interest	371,513	352,752
TOTAL EXPENDITURES	<u>6,642,881</u>	<u>7,917,933</u>
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES	<u>241,627</u>	<u>(1,279,488)</u>
OTHER FINANCING SOURCES (USES)		
Proceeds from Issuance of Debt	-	1,350,000
TOTAL FINANCING SOURCES (USES)	<u>-</u>	<u>1,350,000</u>
NET CHANGE IN FUND BALANCES	241,627	70,512
FUND BALANCES, Beginning	<u>2,645,408</u>	<u>2,574,896</u>
FUND BALANCES, Ending	<u>\$ 2,887,035</u>	<u>\$ 2,645,408</u>

The accompanying notes are an integral part of the financial statements.

LINCOLN ACADEMY

RECONCILIATION OF THE STATEMENT OF REVENUES, EXPENDITURES
AND CHANGES IN FUND BALANCES - GOVERNMENTAL FUNDS
TO THE STATEMENT OF ACTIVITIES
Year Ended June 30, 2018

Amounts Reported for Governmental Activities in the Statement of Activities
are Different Because:

Net Changes in Fund Balances - Total Governmental Funds	\$ 241,627
Governmental funds report capital outlays as expenditures. However, in the statement of activities, the cost of those assets is allocated over their estimated useful lives and reported as depreciation expense. This is the amount that depreciation expense (\$386,295) exceeded capital outlay \$52,856, for the current year.	(333,439)
Some expenses reported in the statement of activities do not require current financial resources and are not reported in the funds. These include bond payments of \$150,000, loan payments of \$252,736 amortization of bond discount (\$2,316), amortization of loss on refunding (\$5,280) in accrued interest payable \$2,669.	397,809
Deferred charges related to pensions are not recognized in the governmental funds. However, for the government-wide funds that amount is capitalized and amortized.	<u>(6,706,960)</u>
Change in Net Position of Governmental Activities	<u><u>\$ (6,400,963)</u></u>

The accompanying notes are an integral part of the financial statements.

LINCOLN ACADEMY
NOTES TO THE FINANCIAL STATEMENTS
June 30, 2018

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The Lincoln Academy (the “Academy”) was organized pursuant to the Colorado Charter Schools Act to form and operate a charter school within the Jefferson County School District No. R-1 of the State of Colorado.

The accounting policies of the Academy conform to generally accepted accounting principles as applicable to governmental units. Following is a summary of the more significant policies.

Reporting Entity

The financial reporting entity consists of the Academy and organizations for which the Academy is financially accountable. All funds, organizations, institutions, agencies, departments and offices that are not legally separate are part of the Academy. In addition, any legally separate organizations for which the Academy is financially accountable are considered part of the reporting entity. Financial accountability exists if the Academy appoints a voting majority of the organization’s governing board and is able to impose its will on the organization, or if the organization provides benefits to, or imposes financial burdens on the Academy.

The Academy includes the Lincoln Academy Building Corporation (the “Building Corporation”) within its reporting entity. The Building Corporation was formed to support and assist the Academy to perform its function and to carry out its purpose, specifically to assist in the financing of the Academy’s facilities. The Building Corporation is included in the Academy’s General Fund. Separate financial statements are not available for this entity. The Academy is a component unit of Jefferson County School District No. R-1.

Government-Wide and Fund Financial Statements

The Academy’s financial statements (i.e., the statement of net position and the statement of activities) report information on all of the activities of the Academy. For the most part, the effect of interfund activity has been removed from these statements. Governmental activities, which normally are supported by intergovernmental revenues, are reported in a single column.

LINCOLN ACADEMY
NOTES TO THE FINANCIAL STATEMENTS
June 30, 2018

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Government-Wide and Fund Financial Statements

The statement of activities demonstrates the degree to which the direct expenses of the given function or segment are offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function or segment. Program revenues include 1) charges to students or others who purchase, use, or directly benefit from goods, services, or privileges provided by a given function or segment and 2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment. Unrestricted intergovernmental revenues not properly included among program revenues are reported instead as general revenues. Major individual governmental funds are reported in separate columns in the fund financial statements.

Measurement Focus, Basis of Accounting, and Financial Statement Presentation

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

Governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be available when they are collected within the current period or soon enough thereafter to pay liabilities of the current period, not to exceed 60 days. Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, debt service expenditures are recorded only when payment is due.

Intergovernmental revenues, grants, and interest associated with the current fiscal period are all considered to be susceptible to accrual and so have been recognized as revenues of the current fiscal period. All other revenue items are considered to be measurable and available only when cash is received by the Academy.

Internally dedicated resources are reported as general revenues rather than as program revenues.

When both restricted and unrestricted resources are available for use, it is the Academy's policy to use restricted resources first and the unrestricted resources as they are needed.

LINCOLN ACADEMY
NOTES TO THE FINANCIAL STATEMENTS
June 30, 2018

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Measurement Focus, Basis of Accounting, and Financial Statement Presentation
(Continued)

The Academy reports the following major governmental funds:

General Fund – This fund is the general operating fund of the Academy. It is used to account for all financial resources except those required to be accounted for in another fund.

Assets, Liabilities and Fund Balance/Net Position

Investments – Investments are recorded at fair value.

Capital Assets – Capital assets, which include property and equipment, are reported in the governmental activities column in the government-wide financial statements. Capital assets are defined by the Academy as assets with an initial, individual cost of more than \$5,000 and an estimated useful life in excess of one year. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at estimated fair market value at the date of donation. Capital Assets are depreciated using the straight line method over an estimated useful life of 30 years.

Long-term Debt – In the government-wide financial statements, long-term debt and other long-term obligations are reported as liabilities. Bond premiums and discounts are deferred and amortized over the life of the bonds using the straight-line method. In the fund financial statements, governmental fund types recognize bond premiums and discounts, as well as bond issuance costs, during the current period. The face amount of debt issued is reported as other financing sources. Premiums received on debt issuances are reported as other financing sources while discounts on debt issuances are reported as other financing uses. Issuance costs, whether or not withheld from the actual debt proceeds received, are reported as current expenditures.

Deferred Outflows/Inflows of Resources – In addition to assets, the statement of financial position and balance sheets will sometimes report a separate section for deferred outflows or resources. This separate financial statement element, *deferred outflow of resources*, represents a consumption of net position and fund balance that applies to a future period(s) and so will not be recognized as an outflow of resources (expense/expenditure) until then.

LINCOLN ACADEMY
NOTES TO THE FINANCIAL STATEMENTS
June 30, 2018

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Assets, Liabilities and Fund Balance/Net Position (Continued)

In addition to liabilities, the statement of financial position and balance sheets will sometimes report a separate section for deferred inflows or resources. This separate financial statement element, *deferred inflow of resources*, represents an acquisition of net position and fund balance that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time.

Net Position – The government-wide financial statements, utilize a net position presentation. Net position is categorized as investment in capital assets, restricted, and unrestricted.

- Net Investment in Capital Assets includes the Academy’s capital assets (net of accumulated depreciation) reduced by the outstanding balances of bonds that are attributable to the acquisition, construction, or improvement of those assets.
- Restricted Net Position includes assets that have third-party (statutory, bond covenant, or granting agency) limitations on their use. The Academy typically uses restricted assets first, as appropriate opportunities arise, but reserves the right to selectively defer the use until a future project.
- Unrestricted Net Position typically includes unrestricted liquid assets. The Board has the authority to revisit or alter this designation.

Fund Balance Classification

The governmental fund financial statements present fund balances based on classifications that comprise a hierarchy that is based primarily on the extent to which the Academy is bound to honor constraints on the specific purposes for which amounts in the respective governmental funds can be spent. The classifications used in the governmental fund financial statements are as follows:

- Restricted – This classification includes amounts for which constraints have been placed on the use of the resources either (a) externally imposed by creditors (such as through a debt covenant), grantors, contributors, or laws or regulations of other governments, or (b) imposed by law through constitutional provisions or enabling legislation. The Academy has classified Emergency Reserves and funds held in the Building Corporation as being restricted because their use is restricted by State Statute for declared emergencies, and debt service.

LINCOLN ACADEMY
NOTES TO THE FINANCIAL STATEMENTS
June 30, 2018

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Assets, Liabilities and Fund Balance/Net Position (Continued)

- Committed – This classification includes amounts that can be used only for specific purposes pursuant to constraints imposed by formal action of the Board of Directors. These amounts cannot be used for any other purpose unless the Board of Directors removes or changes the specified use by taking the same type of action (ordinance or resolution) that was employed when the funds were initially committed. This classification also includes contractual obligations to the extent that existing resources have been specifically committed for use in satisfying those contractual requirements. The Academy did not have any committed resources as of June 30, 2018.
- Unassigned – This classification includes the residual fund balance for the General Fund. The Unassigned classification also includes negative residual fund balance of any other governmental fund that cannot be eliminated by offsetting of Assigned fund balance amounts.

The Academy would typically use Restricted fund balances first, followed by Committed resources, and then Assigned resources, as appropriate opportunities arise, but reserves the right to selectively spend Unassigned fund balance.

Compensated Absences

The Academy's policy allows full time administrative employees to accumulate sick leave at a rate ranging from 9 to 10 days per year, depending on the employee's position. Accrued sick leave in excess of one year is paid in June of each year at a rate of \$100 per day. Upon termination of employment, full time administrative employees are paid for their accrued sick leave. Due to immateriality, the amount was not reported as a liability on the Academy's statement of net position. Should the amount become material in future years, a liability will be recorded on the Academy's financial statements.

Risk Management

The Academy is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; injuries to employees; and natural disasters. The District carries commercial insurance for these risks of loss, and bills the Academy for its portion of coverage. Settled claims have not exceeded the insurance coverage in the last three years.

LINCOLN ACADEMY
 NOTES TO THE FINANCIAL STATEMENTS
 June 30, 2018

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Comparative Data

Comparative total data for the prior year has been presented in the accompanying financial statements in order to provide an understanding of changes in the Academy’s financial position and operations. However, comparative data has not been presented in all statements because such inclusion would make certain statements unduly complex and difficult to understand. Also, certain amounts presented in the prior year data have been reclassified to be consistent with current year’s presentation.

NOTE 2: STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY

Budgets and Budgetary Accounting

A budget is adopted for the General Fund on a basis consistent with generally accepted accounting principles.

Academy management submits to the Board of Directors a proposed budget for the fiscal year commencing the following July1. The budget is adopted by the Board of Directors prior to June 30. Expenditures may not legally exceed appropriations at the fund level. Revisions must be approved by the Board of Directors. The budget includes proposed expenditures and the means of financing them. All appropriations lapse at fiscal year-end.

NOTE 3: CASH AND INVESTMENTS

A reconciliation of the cash and investment components on the balance sheet to the cash and investments categories in this footnote are as follows:

Petty Cash	\$ 700
Pooled Cash with the District	2,447,814
Investments	788,564
Total Cash and Investments	\$ 3,237,078

LINCOLN ACADEMY
NOTES TO THE FINANCIAL STATEMENTS
June 30, 2018

NOTE 3: CASH AND INVESTMENTS (Continued)

Cash and Investments are reported in the financial statements as follows:

Cash and Investments	\$ 2,270,893
Restricted Cash and Investments	<u>966,185</u>
Total	<u>\$ 3,237,078</u>

Deposits

Custodial Credit Risk – Deposits

Custodial credit risk is the risk that in the event of a bank failure, the government's deposits may not be returned to it. The Colorado Public Deposit Protection Act (PDPA) requires that all units of local government deposit cash in eligible public depositories. Eligibility is determined by state regulations.

At June 30, 2018, State regulatory commissioners have indicated that all financial institutions holding deposits for the Academy are eligible public depositories. Amounts on deposit in excess of federal insurance levels must be collateralized by eligible collateral as determined by the PDPA. PDPA allows the financial institution to create a single collateral pool for all public funds held. The pool is to be maintained by another institution, or held in trust for all the uninsured public deposits as a group. The market value of the collateral must be at least equal to 102% of the uninsured deposits. The Academy has no policy regarding custodial credit risk for deposits.

The Academy has no deposits at June 30, 2018.

Pooled Cash with the District

Cash deposits are pooled with the District cash and investments which were held by several banking institutions. Pooled investments represent investments in local government investment pools or in money market funds. At June 30, 2018 the Academy's balance in equity in both restricted and unrestricted pooled cash of the District totaled \$2,447,814.

LINCOLN ACADEMY
NOTES TO THE FINANCIAL STATEMENTS
June 30, 2018

NOTE 3: CASH AND INVESTMENTS (Continued)

Investments

Interest Rate Risk

The School does not have a formal investment policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates. However, the School is required to follow the investment policy of the District.

Credit Risk

Colorado statutes specify in which instruments units of local government may invest, which include:

- Obligations of the United States and certain U.S. Government Agency securities and securities of the World Bank
- General obligation and revenue bonds of U.S. local government entities
- Certain certificates of participation
- Certain securities lending agreements
- Bankers' acceptances of certain banks
- Commercial paper
- Local government investment pools
- Written repurchase agreements and certain reverse repurchase agreements collateralized by certain authorized securities
- Certain money market funds
- Guaranteed investment contracts

The above investments are authorized for all funds and fund types used by Colorado municipalities.

Interest Rate and Credit Risk Policies

The School does not have a formal investment policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates, or a formal policy to limit credit risk. However, they follow state statutes regarding investments.

LINCOLN ACADEMY
NOTES TO THE FINANCIAL STATEMENTS
June 30, 2018

NOTE 3: CASH AND INVESTMENTS (Continued)

Investments (Continued)

Fair Value

The District categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant observable inputs

State statutes limit investments in money market funds to those that maintain a constant share price, with a maximum remaining maturity in accordance with Rule 2a-7, and either have assets of one billion dollars or the highest rating issued by a nationally recognized statistical rating organization (“NRSROs”).

At June 30, 2018, the School had \$788,564 invested in money market funds. The funds invest only in U.S. Treasury obligations and is rated AAAM by Standard and Poor’s. These investments were valued with Level 1 inputs.

The School has no policy for managing credit risk or interest rate risk.

Restricted Cash and Investments

Cash and Investments of \$788,564 are restricted in the Building Corporation Fund for project costs and bond reserves. Cash in the amount of \$177,621 is also restricted in the General Fund as an emergency reserve related to the TABOR amendment.

LINCOLN ACADEMY
NOTES TO THE FINANCIAL STATEMENTS
June 30, 2018

NOTE 4: CAPITAL ASSETS

Capital Assets activity for the year ended June 30, 2018 is summarized below.

	Balance <u>June 30, 2017</u>	<u>Additions</u>	<u>Deletions</u>	Balance <u>June 30, 2018</u>
Governmental Activities				
Capital Assets, not depreciated				
Land	\$ 2,685,452	\$ -	\$ -	\$ 2,685,452
Total Capital Assets, not depreciated	<u>2,685,456</u>	<u>-</u>	<u>-</u>	<u>2,685,482</u>
Capital Asset, depreciated				
Building	8,190,937	40,356	-	8,231,293
Machinery and Equipment	92,371	-	-	92,371
Vehicles	<u>-</u>	<u>12,500</u>	<u>-</u>	<u>12,500</u>
Total Capital Assets, depreciated	<u>8,283,308</u>	<u>52,856</u>	<u>-</u>	<u>8,336,164</u>
Accumulated Depreciation				
Building	871,066	370,228	-	1,241,294
Machinery and Equipment	48,201	16,067	-	64,268
Vehicles	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Total Accumulated Depreciation	<u>919,267</u>	<u>386,295</u>	<u>-</u>	<u>1,305,562</u>
Capital Assets, depreciated, net	<u>7,364,041</u>	<u>(333,439)</u>	<u>-</u>	<u>7,030,602</u>
Total Capital Assets	<u>\$ 10,064,493</u>	<u>\$ (333,439)</u>	<u>\$ -</u>	<u>\$ 9,716,054</u>

Depreciation has been charged to the Supporting Services Program of the Academy.

NOTE 5: ACCRUED SALARIES AND BENEFITS

Salaries and retirement benefits of certain contractually employed personnel are paid over a twelve-month period from August to July, but are earned during a school year of approximately nine to ten months. The salaries and benefits earned, but unpaid, as of June 30, 2018, were \$264,273. Accordingly, the accrued compensation is reflected as a liability in the accompanying financial statements of the General Fund.

LINCOLN ACADEMY
NOTES TO THE FINANCIAL STATEMENTS
June 30, 2018

NOTE 6: LONG-TERM DEBT

Following is a summary of the Academy’s long-term debt transactions for the year ended June 30, 2018:

	Balance			Balance	Due In
	<u>June 30, 2017</u>	<u>Additions</u>	<u>Payments</u>	<u>June 30, 2018</u>	<u>One Year</u>
Series 2013 Bonds	\$ 7,120,000	\$ -	\$ 150,000	\$ 6,970,000	\$ 160,000
Series 2013 Discount	(60,216)	-	(2,316)	(57,900)	-
Note Payable	<u>1,085,282</u>	<u>-</u>	<u>252,736</u>	<u>832,546</u>	<u>95,493</u>
Total	<u>\$ 8,145,066</u>	<u>\$ -</u>	<u>\$ 400,420</u>	<u>\$ 7,744,646</u>	<u>\$ 255,493</u>

2013 Bonds Payable

In April, 2013, the Colorado Educational and Facilities Authority (CECFA) issued \$5,690,000 Charter School Revenue Bonds, Series 2013A and \$1,965,000 Charter School Refunding Revenue Bonds Series 2013B. Series 2013A was issued to purchase the Corporation’s new facility. The bonds accrue interest at rates ranging from 3.5% to 5.0%. Series 2013B was issued to fully refund the 2005 Charter School Revenue Refunding Bonds. Series 2013B accrues interest ranging from 2.335% to 4.55% Interest payments are due semi-annually on March 1 and September 1. Principal payments are due annually on March 1, through 2043 for Series 2013A and 2026 for Series 2013B.

The Academy is obligated under a lease agreement to make monthly lease payments to the Building Corporation for use of the facilities. The Building Corporation is obligated under the loan agreement to make similar payments to the trustee, for payment of the bonds.

Note Payable

In October 2016, the Academy entered into a loan agreement with CSDCPC TRCS, LLC in the amount of \$1,350,000. The purpose of the loan was to assist the Academy in the acquisition, construction and completion of improvements and installation of modular buildings and other equipment. The loan accrues 5.4% interest. Principal and Interest payments are due monthly on the last day of the month. The loan is secured by real property owned by the Academy.

LINCOLN ACADEMY
NOTES TO THE FINANCIAL STATEMENTS
June 30, 2018

NOTE 6: LONG-TERM DEBT (Continued)

Future debt service requirements are as follows:

<u>Year Ended June 30,</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2019	\$ 255,493	\$ 354,890	\$ 610,383
2020	259,013	338,132	597,145
2021	269,217	325,420	594,637
2022	723,823	303,888	1,027,711
2023	190,000	277,202	467,202
2024 – 2028	1,080,000	1,255,163	2,335,163
2029 – 2033	1,325,000	1,024,250	2,349,250
2034 – 2038	1,635,000	716,125	2,351,125
2039 – 2043	<u>2,065,000</u>	<u>297,750</u>	<u>2,362,750</u>
Total	<u>\$ 7,802,546</u>	<u>\$ 4,892,820</u>	<u>\$ 12,695,366</u>

NOTE 7: DEFINED BENEFIT PENSION PLAN

Summary of Significant Accounting Policies

Pensions. The Academy participates in the School Division Trust Fund (SCHDTF), a cost-sharing multiple-employer defined benefit pension fund administered by the Public Employees’ Retirement Association of Colorado (“PERA”). The net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, pension expense, information about the fiduciary net position and additions to/deductions from the fiduciary net position of the SCHDTF have been determined using the economic resources measurement focus and the accrual basis of accounting. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

During the 2018 legislative session, the Colorado General Assembly passed significant pension reform through Senate Bill (SB) 18-200: *Concerning Modifications To the Public Employees’ Retirement Association Hybrid Defined Benefit Plan Necessary to Eliminate with a High Probability the Unfunded Liability of the Plan Within the Next Thirty Years*. Governmental accounting standards require the net pension liability and related amounts of the SCHDTF for financial reporting purposes be measured using the plan provisions in effect as of the SCHDTF’s measurement date of December 31, 2017. As such, the following disclosures do not include the changes to plan provisions required by SB 18-200 with the exception of the section titled *Changes between the measurement date of the net pension liability and June 30, 2018*.

LINCOLN ACADEMY
NOTES TO THE FINANCIAL STATEMENTS
June 30, 2018

NOTE 7: DEFINED BENEFIT PENSION PLAN (Continued)

General Information about the Pension Plan

Plan description. Eligible employees of the Academy are provided with pensions through the School Division Trust Fund (SCHDTF)—a cost-sharing multiple-employer defined benefit pension plan administered by PERA. Plan benefits are specified in Title 24, Article 51 of the Colorado Revised Statutes (C.R.S.), administrative rules set forth at 8 C.C.R. 1502-1, and applicable provisions of the federal Internal Revenue Code. Colorado State law provisions may be amended from time to time by the Colorado General Assembly. PERA issues a publicly available comprehensive annual financial report that can be obtained at www.copera.org/investments/pera-financial-reports.

Benefits provided as of December 31, 2017. PERA provides retirement, disability, and survivor benefits. Retirement benefits are determined by the amount of service credit earned and/or purchased, highest average salary, the benefit structure(s) under which the member retires, the benefit option selected at retirement, and age at retirement. Retirement eligibility is specified in tables set forth at C.R.S. § 24-51-602, 604, 1713, and 1714.

Information about the Pension Plan (Continued)

The lifetime retirement benefit for all eligible retiring employees under the PERA benefit structure is the greater of the:

- Highest average salary multiplied by 2.5 percent and then multiplied by years of service credit
- The value of the retiring employee's member contribution account plus a 100 percent match on eligible amounts as of the retirement date. This amount is then annuitized into a monthly benefit based on life expectancy and other actuarial factors.

The lifetime retirement benefit for all eligible retiring employees under the Denver Public Schools (DPS) benefit structure is the greater of the:

- Highest average salary multiplied by 2.5 percent and then multiplied by years of service credit
- \$15 times the first 10 years of service credit plus \$20 times service credit over 10 years plus a monthly amount equal to the annuitized member contribution account balance based on life expectancy and other actuarial factors.

LINCOLN ACADEMY
NOTES TO THE FINANCIAL STATEMENTS
June 30, 2018

NOTE 7: DEFINED BENEFIT PENSION PLAN (Continued)

General Information about the Pension Plan (Continued)

In all cases the service retirement benefit is limited to 100 percent of highest average salary and also cannot exceed the maximum benefit allowed by federal Internal Revenue Code.

Members may elect to withdraw their member contribution accounts upon termination of employment with all PERA employers; waiving rights to any lifetime retirement benefits earned.

If eligible, the member may receive a match of either 50 percent or 100 percent on eligible amounts depending on when contributions were remitted to PERA, the date employment was terminated, whether 5 years of service credit has been obtained and the benefit structure under which contributions were made.

As of December 31, 2017, benefit recipients who elect to receive a lifetime retirement benefit are generally eligible to receive post-retirement cost-of-living adjustments, referred to as annual increases in the C.R.S. Benefit recipients under the PERA benefit structure who began eligible employment before January 1, 2007 and all benefit recipients of the DPS benefit structure receive an annual increase of 2 percent, unless PERA has a negative investment year, in which case the annual increase for the next three years is the lesser of 2 percent or the average of the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) for the prior calendar year. Benefit recipients under the PERA benefit structure who began eligible employment after January 1, 2007 receive an annual increase of the lesser of 2 percent or the average CPI-W for the prior calendar year, not to exceed 10 percent of PERA's Annual Increase Reserve (AIR) for the SCHDTF.

Disability benefits are available for eligible employees once they reach five years of earned service credit and are determined to meet the definition of disability. The disability benefit amount is based on the retirement benefit formula shown above considering a minimum 20 years of service credit, if deemed disabled.

Survivor benefits are determined by several factors, which include the amount of earned service credit, highest average salary of the deceased, the benefit structure(s) under which service credit was obtained, and the qualified survivor(s) who will receive the benefits.

Contributions provisions as of June 30, 2018: Eligible employees and the Academy are required to contribute to the SCHDTF at a rate set by Colorado statute. The contribution requirements are established under C.R.S. § 24-51-401, *et seq.* Eligible employees are required to contribute 8 percent of their PERA-includable salary. The employer contribution requirements are summarized in the table below:

LINCOLN ACADEMY
NOTES TO THE FINANCIAL STATEMENTS
June 30, 2018

NOTE 7: DEFINED BENEFIT PENSION PLAN (Continued)

General Information about the Pension Plan (Continued)

	For the Year Ended December 31, 2017	For the Year Ended December 31, 2018
Employer contribution rate ¹	10.15%	10.15%
Amount of employer contribution apportioned to the Health Care Trust Fund as specified in C.R.S. § 24-51-208(1)(f) ¹	(1.02)%	(1.02)%
Amount apportioned to the SCHDTF ¹	9.13%	9.13%
Amortization Equalization Disbursement (AED) as specified in C.R.S. § 24-51-411 ¹	4.50%	4.50%
Supplemental Amortization Equalization Disbursement (SAED) as specified in C.R.S. § 24-51-411 ¹	5.00%	5.50%
Total employer contribution rate to the SCHDTF¹	18.63%	19.13%

¹Rates are expressed as a percentage of salary as defined in C.R.S. § 24-51-101(42).

Employer contributions are recognized by the SCHDTF in the period in which the compensation becomes payable to the member and the Academy is statutorily committed to pay the contributions to the SCHDTF. Employer contributions recognized by the SCHDTF from the Academy were \$628,072 for the year ended June 30, 2018.

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

At June 30, 2018, the Academy reported a liability of \$22,220,588 for its proportionate share of the net pension liability. The net pension liability for the SCHDTF was measured as of December 31, 2017, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of December 31, 2016. Standard update procedures were used to roll-forward the total pension liability to December 31, 2017.

The Academy’s proportion of the net pension liability was based on the Academy’s contributions to the SCHDTF for the calendar year 2017 relative to the total contributions of participating employers to the SCHDTF.

At December 31, 2017, the Academy’s proportion was 0.07061%, which was an increase of 0.00963% from its proportion measured as of December 31, 2016.

LINCOLN ACADEMY
NOTES TO THE FINANCIAL STATEMENTS
June 30, 2018

NOTE 7: DEFINED BENEFIT PENSION PLAN (Continued)

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Continued)

For the year ended June 30, 2018, the Academy recognized pension expense of \$7,283,407. At June 30, 2018, the Academy reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Difference between expected and actual experience	\$408,543	N/A
Changes of assumptions or other inputs	\$5,673,742	\$36,004
Net difference between projected and actual earnings on pension plan investments	N/A	\$872,624
Changes in proportion and differences between contributions recognized and proportionate share of contributions	\$10,327	\$204,854
Contributions subsequent to the measurement date	\$295,768	N/A
Total	\$6,388,380	\$1,113,482

\$295,768 reported as deferred outflows of resources related to pensions, resulting from contributions subsequent to the measurement date, will be recognized as a reduction of the net pension liability in the year ended June 30, 2019. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

Year ended June 30:	
2019	\$3,440,843
2020	\$1,928,772
2021	(\$38,811)
2022	(\$351,674)

LINCOLN ACADEMY
 NOTES TO THE FINANCIAL STATEMENTS
 June 30, 2018

NOTE 7: DEFINED BENEFIT PENSION PLAN (Continued)

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Continued)

Actuarial assumptions. The total pension liability in the December 31, 2016 actuarial valuation was determined using the following actuarial cost method, actuarial assumptions and other inputs:

Actuarial cost method	Entry age
Price inflation	2.40 percent
Real wage growth	1.10 percent
Wage inflation	3.50 percent
Salary increases, including wage inflation	3.50 – 9.70 percent
Long-term investment rate of return, net of pension plan investment expenses, including price inflation	7.25 percent
Discount rate	5.26 percent
Post-retirement benefit increases:	
PERA benefit structure hired prior to 1/1/07; and DPS benefit structure (automatic)	2.00 percent
PERA benefit structure hired after 12/31/06 (ad hoc, substantively automatic)	Financed by the Annual Increase Reserve

A discount rate of 4.78 percent was used in the roll-forward calculation of the total pension liability to the measurement date of December 31, 2017.

Healthy mortality assumptions for active members reflect the RP-2014 White Collar Employee Mortality Table, a table specifically developed for actively working people. To allow for an appropriate margin of improved mortality prospectively, the mortality rates incorporate a 70 percent factor applied to male rates and a 55 percent factor applied to female rates.

Healthy, post-retirement mortality assumptions reflect the RP-2014 White Collar Healthy Annuitant Mortality Table, adjusted as follows:

- **Males:** Mortality improvement projected to 2018 using the MP-2015 projection scale, a 93 percent factor applied to rates for ages less than 80, a 113 percent factor applied to rates for ages 80 and above, and further adjustments for credibility.
- **Females:** Mortality improvement projected to 2020 using the MP-2015 projection scale, a 68 percent factor applied to rates for ages less than 80, a 106 percent factor applied to rates for ages 80 and above, and further adjustments for credibility.

LINCOLN ACADEMY
NOTES TO THE FINANCIAL STATEMENTS
June 30, 2018

NOTE 7: **DEFINED BENEFIT PENSION PLAN** (Continued)

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Continued)

For disabled retirees, the mortality assumption was based on 90 percent of the RP-2014 Disabled Retiree Mortality Table.

The actuarial assumptions used in the December 31, 2016, valuations were based on the results of the 2016 experience analysis for the periods January 1, 2012, through December 31, 2015, as well as, the October 28, 2016, actuarial assumptions workshop and were adopted by the PERA Board during the November 18, 2016, Board meeting.

The long-term expected return on plan assets is reviewed as part of regular experience studies prepared every four or five years for PERA. Recently, this assumption has been reviewed more frequently. The most recent analyses were outlined in presentations to PERA's Board on October 28, 2016.

Several factors were considered in evaluating the long-term rate of return assumption for the SCHDTF, including long-term historical data, estimates inherent in current market data, and a log-normal distribution analysis in which best-estimate ranges of expected future real rates of return (expected return, net of investment expense and inflation) were developed for each major asset class. These ranges were combined to produce 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.

As of the most recent adoption of the long-term expected rate of return by the PERA Board, the target asset allocation and best estimates of geometric real rates of return for each major asset class are summarized in the following table:

LINCOLN ACADEMY
NOTES TO THE FINANCIAL STATEMENTS
June 30, 2018

NOTE 7: DEFINED BENEFIT PENSION PLAN (Continued)

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Continued)

Asset Class	Target Allocation	30 Year Expected Geometric Real Rate of Return
U.S. Equity – Large Cap	21.20%	4.30%
U.S. Equity – Small Cap	7.42%	4.80%
Non U.S. Equity – Developed	18.55%	5.20%
Non U.S. Equity – Emerging	5.83%	5.40%
Core Fixed Income	19.32%	1.20%
High Yield	1.38%	4.30%
Non U.S. Fixed Income – Developed	1.84%	0.60%
Emerging Market Debt	0.46%	3.90%
Core Real Estate	8.50%	4.90%
Opportunity Fund	6.00%	3.80%
Private Equity	8.50%	6.60%
Cash	1.00%	0.20%
Total	100.00%	

In setting the long-term expected rate of return, projections employed to model future returns provide a range of expected long-term returns that, including expected inflation, ultimately support a long-term expected rate of return assumption of 7.25%.

Discount rate. The discount rate used to measure the total pension liability was 4.78 percent. The projection of cash flows used to determine the discount rate applied the actuarial cost method and assumptions shown above. In addition, the following methods and assumptions were used in the projection of cash flows:

- Total covered payroll for the initial projection year consists of the covered payroll of the active membership present on the valuation date and the covered payroll of future plan members assumed to be hired during the year. In subsequent projection years, total covered payroll was assumed to increase annually at a rate of 3.50%.
- Employee contributions were assumed to be made at the current member contribution rate. Employee contributions for future plan members were used to reduce the estimated amount of total service costs for future plan members.

LINCOLN ACADEMY
NOTES TO THE FINANCIAL STATEMENTS
June 30, 2018

NOTE 7: DEFINED BENEFIT PENSION PLAN (Continued)

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Continued)

- Employer contributions were assumed to be made at rates equal to the fixed statutory rates specified in law and effective as of the measurement date, including current and estimated future AED and SAED, until the actuarial value funding ratio reaches 103%, at which point, the AED and SAED will each drop 0.50% every year until they are zero. Additionally, estimated employer contributions included reductions for the funding of the AIR and retiree health care benefits. For future plan members, employer contributions were further reduced by the estimated amount of total service costs for future plan members not financed by their member contributions.
- Employer contributions and the amount of total service costs for future plan members were based upon a process used by the plan to estimate future actuarially determined contributions assuming an analogous future plan member growth rate.
- The AIR balance was excluded from the initial fiduciary net position, as, per statute, AIR amounts cannot be used to pay benefits until transferred to either the retirement benefits reserve or the survivor benefits reserve, as appropriate. As the ad hoc post-retirement benefit increases financed by the AIR are defined to have a present value at the long-term expected rate of return on plan investments equal to the amount transferred for their future payment, AIR transfers to the fiduciary net position and the subsequent AIR benefit payments have no impact on the Single Equivalent Interest Rate (SEIR) determination process when the timing of AIR cash flows is not a factor (i.e., the plan's fiduciary net position is not projected to be depleted). When AIR cash flow timing is a factor in the SEIR determination process (i.e., the plan's fiduciary net position is projected to be depleted), AIR transfers to the fiduciary net position and the subsequent AIR benefit payments were estimated and included in the projections.
- Benefit payments and contributions were assumed to be made at the end of the month.

LINCOLN ACADEMY
 NOTES TO THE FINANCIAL STATEMENTS
 June 30, 2018

NOTE 7: DEFINED BENEFIT PENSION PLAN (Continued)

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Continued)

Based on the above assumptions and methods, the projection test indicates the SCHDTF’s fiduciary net position was projected to be depleted in 2041 and, as a result, the municipal bond index rate was used in the determination of the discount rate. The long-term expected rate of return of 7.25 percent on pension plan investments was applied to periods through 2041 and the municipal bond index rate, the December average of the Bond Buyer General Obligation 20-year Municipal Bond Index published weekly by the Bond Buyer, was applied to periods on and after 2041 to develop the discount rate. For the measurement date, the municipal bond index rate was 3.43 percent, resulting in a discount rate of 4.78 percent.

As of the prior measurement date, the long-term expected rate of return on plan investments of 7.25 percent and the municipal bond index rate of 3.86 percent were used in the discount rate determination resulting in a discount rate of 5.26 percent, 0.48 percent higher compared to the current measurement date.

Sensitivity of the School’s proportionate share of the net pension liability to changes in the discount rate. The following presents the proportionate share of the net pension liability calculated using the discount rate of 4.78 percent, as well as what the proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (3.78 percent) or 1-percentage-point higher (5.78 percent) than the current rate:

	1% Decrease (3.78%)	Current Discount Rate (4.78%)	1% Increase (5.78%)
Proportionate share of the net pension liability	\$28,068,381	\$22,220,588	\$17,455,303

Pension plan fiduciary net position. Detailed information about the SCHDTF’s fiduciary net position is available in PERA’s comprehensive annual financial report which can be obtained at www.copera.org/investments/pera-financial-reports.

LINCOLN ACADEMY
NOTES TO THE FINANCIAL STATEMENTS
June 30, 2018

NOTE 7: DEFINED BENEFIT PENSION PLAN (Continued)

Changes Between the Measurement Date of the Net Pension Liability and June 30, 2018

During the 2018 legislative session, the Colorado General Assembly passed significant pension reform through SB 18-200: *Concerning Modifications To the Public Employees' Retirement Association Hybrid Defined Benefit Plan Necessary to Eliminate with a High Probability the Unfunded Liability of the Plan Within the Next Thirty Years*. The bill was signed into law by Governor Hickenlooper on June 4, 2018. SB 18-200 makes changes to the plans administered by PERA with the goal of eliminating the unfunded actuarial accrued liability of the Division Trust Funds and thereby reach a 100 percent funded ratio for each division within the next 30 years.

A brief description of some of the major changes to plan provisions required by SB 18-200 are listed below. A full copy of the bill can be found online at www.leg.colorado.gov.

- Increases employer contribution rates by 0.25 percent on July 1, 2019.
- Increases employee contribution rates by a total of 2 percent (to be phased in over a period of 3 years starting on July 1, 2019).
- Directs the state to allocate \$225 million each year to PERA starting on July 1, 2018. A portion of the direct distribution will be allocated to the SCHDTF based on the proportionate amount of annual payroll of the SCHDTF to the other divisions eligible for the direct distribution.
- Modifies the retirement benefits, including temporarily suspending and reducing the annual increase for all current and future retirees, modifying the highest average salary for employees with less than five years of service credit on December 31, 2019 and raises the retirement age for new employees.
- Member contributions, employer contributions, the direct distribution from the state, and the annual increases will be adjusted based on certain statutory parameters beginning July 1, 2020, and then each year thereafter, to help keep PERA on path to full funding in 30 years.

LINCOLN ACADEMY

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

NOTE 7: DEFINED BENEFIT PENSION PLAN (Continued)

Changes Between the Measurement Date of the Net Pension Liability and June 30, 2018 (Continued)

At June 30, 2018, the Academy reported a liability of \$22,220,588 for its proportionate share of the net pension liability which was measured using the plan provisions in effect as of the pension plan's year-end based on a discount rate of 4.78%. For comparative purposes, the following schedule presents an estimate of what the Academy's proportionate share of the net pension liability and associated discount rate would have been had the provisions of SB 18-200, applicable to the SCHDTF, become law on December 31, 2017. This pro forma information was prepared using the fiduciary net position of the SCHDTF as of December 31, 2017. Future net pension liabilities reported could be materially different based on changes in investment markets, actuarial assumptions, plan experience and other factors.

Estimated Discount Rate Calculated Using Plan Provisions Required by SB 18-200 (pro forma)	Proportionate Share of the Estimated Net Pension Liability Calculated Using Plan Provisions Required by SB 18-200 (pro forma)
7.25%	\$ 10,039,069

Recognizing that the changes in contribution and benefit provisions also affect the determination of the discount rate used to calculate proportionate share of the net pension liability, approximately \$10,372,709 of the estimated reduction is attributable to the use of a 7.25 percent discount rate.

NOTE 8: DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN

Summary of Significant Accounting Policies

OPEB. The Academy participates in the Health Care Trust Fund (HCTF), a cost-sharing multiple-employer defined benefit OPEB fund administered by the Public Employees' Retirement Association of Colorado ("PERA"). The net OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, OPEB expense, information about the fiduciary net position and additions to/deductions from the fiduciary net position of the HCTF have been determined using the economic resources measurement focus and the accrual basis of accounting. For this purpose, benefits paid on behalf of health care participants are recognized when due and/or payable in accordance with the benefit terms. Investments are reported at fair value.

LINCOLN ACADEMY
NOTES TO THE FINANCIAL STATEMENTS
June 30, 2018

NOTE 8: DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN
(Continued)

General Information about the OPEB Plan

Plan description. Eligible employees of the Academy are provided with OPEB through the HCTF—a cost-sharing multiple-employer defined benefit OPEB plan administered by PERA. The HCTF is established under Title 24, Article 51, Part 12 of the Colorado Revised Statutes (C.R.S.), as amended. Colorado State law provisions may be amended from time to time by the Colorado General Assembly. Title 24, Article 51, Part 12 of the C.R.S., as amended, sets forth a framework that grants authority to the PERA Board to contract, self-insure, and authorize disbursements necessary in order to carry out the purposes of the PERACare program, including the administration of the premium subsidies. Colorado State law provisions may be amended from time to time by the Colorado General Assembly. PERA issues a publicly available comprehensive annual financial report that can be obtained at www.copera.org/investments/pera-financial-reports.

Benefits provided. The HCTF provides a health care premium subsidy to eligible participating PERA benefit recipients and retirees who choose to enroll in one of the PERA health care plans, however, the subsidy is not available if only enrolled in the dental and/or vision plan(s). The health care premium subsidy is based upon the benefit structure under which the member retires and the member's years of service credit. For members who retire having service credit with employers in the Denver Public Schools (DPS) Division and one or more of the other four Divisions (State, School, Local Government and Judicial), the premium subsidy is allocated between the HCTF and the Denver Public Schools Health Care Trust Fund (DPS HCTF). The basis for the amount of the premium subsidy funded by each trust fund is the percentage of the member contribution account balance from each division as it relates to the total member contribution account balance from which the retirement benefit is paid.

C.R.S. § 24-51-1202 et seq. specifies the eligibility for enrollment in the health care plans offered by PERA and the amount of the premium subsidy. The law governing a benefit recipient's eligibility for the subsidy and the amount of the subsidy differs slightly depending under which benefit structure the benefits are calculated. All benefit recipients under the PERA benefit structure and all retirees under the DPS benefit structure are eligible for a premium subsidy, if enrolled in a health care plan under PERACare. Upon the death of a DPS benefit structure retiree, no further subsidy is paid.

Enrollment in the PERACare is voluntary and is available to benefit recipients and their eligible dependents, certain surviving spouses, and divorced spouses and guardians, among others. Eligible benefit recipients may enroll into the program upon retirement, upon the occurrence of certain life events, or on an annual basis during an open enrollment period.

LINCOLN ACADEMY
NOTES TO THE FINANCIAL STATEMENTS
June 30, 2018

NOTE 8: DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN
(Continued)

General Information about the OPEB Plan (Continued)

PERA Benefit Structure

The maximum service-based premium subsidy is \$230 per month for benefit recipients who are under 65 years of age and who are not entitled to Medicare; the maximum service-based subsidy is \$115 per month for benefit recipients who are 65 years of age or older or who are under 65 years of age and entitled to Medicare. The basis for the maximum service-based subsidy, in each case, is for benefit recipients with retirement benefits based on 20 or more years of service credit. There is a 5 percent reduction in the subsidy for each year less than 20. The benefit recipient pays the remaining portion of the premium to the extent the subsidy does not cover the entire amount.

For benefit recipients who have not participated in Social Security and who are not otherwise eligible for premium-free Medicare Part A for hospital-related services, C.R.S. § 24-51-1206(4) provides an additional subsidy. According to the statute, PERA cannot charge premiums to benefit recipients without Medicare Part A that are greater than premiums charged to benefit recipients with Part A for the same plan option, coverage level, and service credit. Currently, for each individual PERACare enrollee, the total premium for Medicare coverage is determined assuming plan participants have both Medicare Part A and Part B and the difference in premium cost is paid by the HCTF or the DPS HCTF on behalf of benefit recipients not covered by Medicare Part A.

DPS Benefit Structure

The maximum service-based premium subsidy is \$230 per month for retirees who are under 65 years of age and who are not entitled to Medicare; the maximum service-based subsidy is \$115 per month for retirees who are 65 years of age or older or who are under 65 years of age and entitled to Medicare. The basis for the maximum subsidy, in each case, is for retirees with retirement benefits based on 20 or more years of service credit. There is a 5 percent reduction in the subsidy for each year less than 20. The retiree pays the remaining portion of the premium to the extent the subsidy does not cover the entire amount.

For retirees who have not participated in Social Security and who are not otherwise eligible for premium-free Medicare Part A for hospital-related services, the HCTF or the DPS HCTF pays an alternate service-based premium subsidy. Each individual retiree meeting these conditions receives the maximum \$230 per month subsidy reduced appropriately for service less than 20 years, as described above. Retirees who do not have Medicare Part A pay the difference between the total premium and the monthly subsidy.

LINCOLN ACADEMY
NOTES TO THE FINANCIAL STATEMENTS
June 30, 2018

NOTE 8: DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN
(Continued)

General Information about the OPEB Plan (Continued)

Contributions. Pursuant to Title 24, Article 51, Section 208(1)(f) of the C.R.S., as amended, certain contributions are apportioned to the HCTF. PERA-affiliated employers of the State, School, Local Government, and Judicial Divisions are required to contribute at a rate of 1.02 percent of PERA-includable salary into the HCTF.

Employer contributions are recognized by the HCTF in the period in which the compensation becomes payable to the member and the Academy is statutorily committed to pay the contributions. Employer contributions recognized by the HCTF from the Academy were \$33,452 for the year ended June 30, 2018.

OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

At June 30, 2018, the Academy reported a liability of \$507,424 for its proportionate share of the net OPEB liability. The net OPEB liability for the HCTF was measured as of December 31, 2017, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of December 31, 2016. Standard update procedures were used to roll-forward the total OPEB liability to December 31, 2017. The Academy's proportion of the net OPEB liability was based on Academy's contributions to the HCTF for the calendar year 2017 relative to the total contributions of participating employers to the HCTF.

At December 31, 2017, the Academy's proportion was 0.03948%, which was an increase of 0.00143% from its proportion measured as of December 31, 2016.

For the year ended June 30, 2018, the Academy recognized OPEB expense of \$85,077. At June 30, 2018, the Academy reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

LINCOLN ACADEMY
NOTES TO THE FINANCIAL STATEMENTS
June 30, 2018

NOTE 8: DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN
(Continued)

OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB (Continued)

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Difference between expected and actual experience	\$2,400	N/A
Net difference between projected and actual earnings on OPEB plan investments	N/A	\$8,489
Changes in proportion and differences between contributions recognized and proportionate share of contributions	N/A	\$8,156
Contributions subsequent to the measurement date	\$15,770	N/A
Total	\$18,170	\$16,645

\$15,770 reported as deferred outflows of resources related to OPEB, resulting from contributions subsequent to the measurement date, will be recognized as a reduction of the net OPEB liability in the year ended June 30, 2019. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

Year ended June 30:	
2019	(\$2,990)
2020	(\$2,990)
2021	(\$2,990)
2022	(\$2,989)
2023	(\$867)
Thereafter	(\$1,419)

LINCOLN ACADEMY
 NOTES TO THE FINANCIAL STATEMENTS
 June 30, 2018

NOTE 8: DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN
 (Continued)

OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB (Continued)

Actuarial assumptions. The total OPEB liability in the December 31, 2016 actuarial valuation was determined using the following actuarial cost method, actuarial assumptions and other inputs:

Actuarial cost method	Entry age
Price inflation	2.40 percent
Real wage growth	1.10 percent
Wage inflation	3.50 percent
Salary increases, including wage inflation	3.50 percent in aggregate
Long-term investment rate of return, net of OPEB plan investment expenses, including price inflation	7.25 percent
Discount rate	7.25 percent
Health care cost trend rates	
PERA benefit structure:	
Service-based premium subsidy	0.00 percent
PERACare Medicare plans	5.00 percent
Medicare Part A premiums	3.00 percent for 2017, gradually rising to 4.25 percent in 2023
DPS benefit structure:	
Service-based premium subsidy	0.00 percent
PERACare Medicare plans	N/A
Medicare Part A premiums	N/A

Calculations are based on the benefits provided under the terms of the substantive plan in effect at the time of each actuarial valuation and on the pattern of sharing of costs between employers of each fund to that point.

Health care cost trend rates reflect the change in per capita health costs over time due to factors such as medical inflation, utilization, plan design, and technology improvements. For the PERA benefit structure, health care cost trend rates are needed to project the future costs associated with providing benefits to those PERACare enrollees not eligible for premium-free Medicare Part A.

LINCOLN ACADEMY
 NOTES TO THE FINANCIAL STATEMENTS
 June 30, 2018

NOTE 8: DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN
 (Continued)

OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB (Continued)

Health care cost trend rates for the PERA benefit structure are based on published annual health care inflation surveys in conjunction with actual plan experience (if credible), building block models and heuristics developed by health plan actuaries and administrators, and projected trends for the Federal Hospital Insurance Trust Fund (Medicare Part A premiums) provided by the Centers for Medicare & Medicaid Services. Effective December 31, 2016, the health care cost trend rates for Medicare Part A premiums were revised to reflect the current expectation of future increases in rates of inflation applicable to Medicare Part A premiums.

The PERA benefit structure health care cost trend rates that were used to measure the total OPEB liability are summarized in the table below:

Year	PERACare Medicare Plans	Medicare Part A Premiums
2017	5.00%	3.00%
2018	5.00%	3.25%
2019	5.00%	3.50%
2020	5.00%	3.75%
2021	5.00%	4.00%
2022	5.00%	4.00%
2023	5.00%	4.25%
2024+	5.00%	4.25%

Mortality assumptions for the determination of the total pension liability for each of the Division Trust Funds as shown below are applied, as applicable, in the determination of the total OPEB liability for the HCTF. Affiliated employers of the State, School, Local Government, and Judicial Divisions participate in the HCTF.

Healthy mortality assumptions for active members were based on the RP-2014 White Collar Employee Mortality Table, a table specifically developed for actively working people. To allow for an appropriate margin of improved mortality prospectively, the mortality rates incorporate a 70 percent factor applied to male rates and a 55 percent factor applied to female rates.

Healthy, post-retirement mortality assumptions for the State and Local Government Divisions were based on the RP-2014 Healthy Annuitant Mortality Table, adjusted as follows:

LINCOLN ACADEMY
NOTES TO THE FINANCIAL STATEMENTS
June 30, 2018

NOTE 8: DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN
(Continued)

OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB (Continued)

- Males: Mortality improvement projected to 2018 using the MP-2015 projection scale, a 73 percent factor applied to rates for ages less than 80, a 108 percent factor applied to rates for ages 80 and above, and further adjustments for credibility.
- Females: Mortality improvement projected to 2020 using the MP-2015 projection scale, a 78 percent factor applied to rates for ages less than 80, a 109 percent factor applied to rates for ages 80 and above, and further adjustments for credibility.

Healthy, post-retirement mortality assumptions for the School and Judicial Divisions were based on the RP-2014 White Collar Healthy Annuitant Mortality Table, adjusted as follows:

- Males: Mortality improvement projected to 2018 using the MP-2015 projection scale, a 93 percent factor applied to rates for ages less than 80, a 113 percent factor applied to rates for ages 80 and above, and further adjustments for credibility.
- Females: Mortality improvement projected to 2020 using the MP-2015 projection scale, a 68 percent factor applied to rates for ages less than 80, a 106 percent factor applied to rates for ages 80 and above, and further adjustments for credibility.

For disabled retirees, the mortality assumption was based on 90 percent of the RP-2014 Disabled Retiree Mortality Table.

The following economic and demographic assumptions were specifically developed for, and used in, the measurement of the obligations for the HCTF:

- The assumed rates of PERACare participation were revised to reflect more closely actual experience.
- Initial per capita health care costs for those PERACare enrollees under the PERA benefit structure who are expected to attain age 65 and older ages and are not eligible for premium-free Medicare Part A benefits were updated to reflect the change in costs for the 2017 plan year.
- The percentages of PERACare enrollees who will attain age 65 and older ages and are assumed to not qualify for premium-free Medicare Part A coverage were revised to more closely reflect actual experience.

LINCOLN ACADEMY
NOTES TO THE FINANCIAL STATEMENTS
June 30, 2018

NOTE 8: DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN
(Continued)

OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB (Continued)

- The percentage of disabled PERACare enrollees who are assumed to not qualify for premium-free Medicare Part A coverage were revised to reflect more closely actual experience.
- Assumed election rates for the PERACare coverage options that would be available to future PERACare enrollees who will qualify for the “No Part A Subsidy” when they retire were revised to more closely reflect actual experience.
- Assumed election rates for the PERACare coverage options that will be available to those current PERACare enrollees, who qualify for the “No Part A Subsidy” but have not reached age 65, were revised to more closely reflect actual experience.
- The health care cost trend rates for Medicare Part A premiums were revised to reflect the then-current expectation of future increases in rates of inflation applicable to Medicare Part A premiums.
- The rates of PERACare coverage election for spouses of eligible inactive members and future retirees were revised to more closely reflect actual experience.
- The assumed age differences between future retirees and their participating spouses were revised to reflect more closely actual experience.

The actuarial assumptions used in the December 31, 2016, valuations were based on the results of the 2016 experience analysis for the periods January 1, 2012, through December 31, 2015, as well as, the October 28, 2016, actuarial assumptions workshop and were adopted by the PERA Board during the November 18, 2016, Board meeting. In addition, certain actuarial assumptions pertaining to per capita health care costs and their related trends are analyzed and reviewed by PERA’s actuary, as needed.

The long-term expected return on plan assets is reviewed as part of regular experience studies prepared every four or five years for PERA. Recently, this assumption has been reviewed more frequently. The most recent analyses were outlined in presentations to PERA’s Board on October 28, 2016.

LINCOLN ACADEMY
NOTES TO THE FINANCIAL STATEMENTS
June 30, 2018

NOTE 8: DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN
(Continued)

OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB (Continued)

Several factors were considered in evaluating the long-term rate of return assumption for the HCTF, including long-term historical data, estimates inherent in current market data, and a log-normal distribution analysis in which best-estimate ranges of expected future real rates of return (expected return, net of investment expense and inflation) were developed for each major asset class. These ranges were combined to produce 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.

As of the most recent adoption of the long-term expected rate of return by the PERA Board, the target asset allocation and best estimates of geometric real rates of return for each major asset class are summarized in the following table:

Asset Class	Target Allocation	30 Year Expected Geometric Real Rate of Return
U.S. Equity – Large Cap	21.20%	4.30%
U.S. Equity – Small Cap	7.42%	4.80%
Non U.S. Equity – Developed	18.55%	5.20%
Non U.S. Equity – Emerging	5.83%	5.40%
Core Fixed Income	19.32%	1.20%
High Yield	1.38%	4.30%
Non U.S. Fixed Income – Developed	1.84%	0.60%
Emerging Market Debt	0.46%	3.90%
Core Real Estate	8.50%	4.90%
Opportunity Fund	6.00%	3.80%
Private Equity	8.50%	6.60%
Cash	1.00%	0.20%
Total	100.00%	

In setting the long-term expected rate of return, projections employed to model future returns provide a range of expected long-term returns that, including expected inflation, ultimately support a long-term expected rate of return assumption of 7.25%.

Sensitivity of the School’s proportionate share of the net OPEB liability to changes in the Health Care Cost Trend Rates. The following presents the net OPEB liability using the current health care cost trend rates applicable to the PERA benefit structure, as well as if it were calculated using health care cost trend rates that are one percentage point lower or one percentage point higher than the current rates:

LINCOLN ACADEMY
 NOTES TO THE FINANCIAL STATEMENTS
 June 30, 2018

NOTE 8: DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN
 (Continued)

OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB (Continued)

	1% Decrease in Trend Rates	Current Trend Rates	1% Increase in Trend Rates
PERACare Medicare trend rate	4.00%	5.00%	6.00%
Initial Medicare Part A trend rate	2.00%	3.00%	4.00%
Ultimate Medicare Part A trend rate	3.25%	4.25%	5.25%
Net OPEB Liability	\$493,463	\$507,424	\$524,239

Discount rate. The discount rate used to measure the total OPEB liability was 7.25 percent. The projection of cash flows used to determine the discount rate applied the actuarial cost method and assumptions shown above. In addition, the following methods and assumptions were used in the projection of cash flows:

- Updated health care cost trend rates for Medicare Part A premiums as of the December 31, 2017, measurement date.
- Total covered payroll for the initial projection year consists of the covered payroll of the active membership present on the valuation date and the covered payroll of future plan members assumed to be hired during the year. In subsequent projection years, total covered payroll was assumed to increase annually at a rate of 3.50%.
- Employer contributions were assumed to be made at rates equal to the fixed statutory rates specified in law and effective as of the measurement date. For future plan members, employer contributions were reduced by the estimated amount of total service costs for future plan members.
- Employer contributions and the amount of total service costs for future plan members were based upon a process used by the plan to estimate future actuarially determined contributions assuming an analogous future plan member growth rate.
- Transfers of a portion of purchase service agreements intended to cover the costs associated with OPEB benefits were estimated and included in the projections.
- Benefit payments and contributions were assumed to be made at the end of the month.

LINCOLN ACADEMY

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

NOTE 8: DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN
(Continued)

OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB (Continued)

Based on the above assumptions and methods, the projection test indicates the HCTF's fiduciary net position was projected to make all projected future benefit payments of current members. Therefore, the long-term expected rate of return of 7.25 percent on OPEB plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability. The discount rate determination does not use the municipal bond index rate, and therefore, the discount rate is 7.25 percent.

Sensitivity of the School's proportionate share of the net OPEB liability to changes in the discount rate. The following presents the proportionate share of the net OPEB liability calculated using the discount rate of 7.25 percent, as well as what the proportionate share of the net OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.25 percent) or 1-percentage-point higher (8.25 percent) than the current rate:

	1% Decrease (6.25%)	Current Discount Rate (7.25%)	1% Increase (8.25%)
Proportionate share of the net OPEB liability	\$570,504	\$507,424	\$453,583

OPEB plan fiduciary net position. Detailed information about the HCTF's fiduciary net position is available in PERA's comprehensive annual financial report which can be obtained at www.copera.org/investments/pera-financial-reports.

NOTE 9: COMMITMENTS AND CONTINGENCIES

Claims and Judgments

The Academy participates in a number of federal and state programs that are fully or partially funded by grants received from other governmental units. Expenditures financed by grants are subject to audit by the appropriate grantor government. If expenditures are disallowed due to noncompliance with grant program regulations, the Academy may be required to reimburse the grantor government. As of June 30, 2018, significant amounts of grant expenditures have not been audited, but the Academy believes that disallowed expenditures, if any, based on subsequent audits will not have a material effect on the overall financial position of the Academy.

LINCOLN ACADEMY
NOTES TO THE FINANCIAL STATEMENTS
June 30, 2018

NOTE 9: **COMMITMENTS AND CONTINGENCIES** (Continued)

Tabor Amendment

In November 1992, Colorado voters passed the Tabor Amendment to the State Constitution, which limits state and local government tax powers and imposes spending limitations. Fiscal year 1993 provides the basis for limits in future years to which may be applied allowable increases for inflation and student enrollment. Revenue received in excess of the limitations may be required to be refunded. The Academy believes it has complied with the Amendment. As required by the Amendment, the Academy has established a reserve for emergencies. At June 30, 2018, the reserve of \$177,621 was recorded as a reservation of fund balance in the General Fund. The District also holds \$177,621 in pooled cash on behalf of the Academy for this reserve.

NOTE 10: **RESTATEMENT OF NET POSITION**

The beginning net position of the governmental activities was decreased by \$454,274 as the Academy implemented Governmental Accounting Standards Board (GASB) Statement 75.

NOTE 11: **DEFICIT NET POSITION**

The net position of the governmental activities is in a deficit position of \$12,568,267 due to the Jefferson Academy including its Net Pension Liability per the requirements of GASB Statement No. 68.

REQUIRED SUPPLEMENTARY INFORMATION

LINCOLN ACADEMY
GENERAL FUND
BUDGETARY COMPARISON SCHEDULE
Year Ended June 30, 2018

	2018			VARIANCE Positive (Negative)	2017 ACTUAL
	ORIGINAL BUDGET	FINAL BUDGET	ACTUAL		
REVENUES					
Local Sources					
Per Pupil Revenue	\$ 5,035,661	\$ 5,156,922	\$ 5,159,406	\$ 2,484	\$ 4,746,840
Mill Levy Override	943,548	961,827	961,827	-	911,243
Charges for Services	380,092	418,391	423,631	5,240	362,484
Donations	13,680	13,680	13,177	(503)	34,152
Other	21,553	54,214	49,954	(4,260)	310,717
State Sources					
Grants and Donations	265,132	276,513	276,513	-	273,009
TOTAL REVENUES	6,659,666	6,881,547	6,884,508	2,961	6,638,445
EXPENDITURES					
Salaries	3,440,606	3,572,709	3,564,137	8,572	3,249,440
Employee Benefits	834,705	918,164	858,186	59,978	759,479
Purchased Services	1,406,834	1,541,762	1,134,659	407,103	1,148,965
Supplies and Materials	284,700	290,150	258,794	31,356	283,195
Property	150,000	137,065	52,856	84,209	1,714,384
Debt Service					
Principal	150,000	150,000	402,736	(252,736)	409,718
Interest	314,740	314,740	371,513	(56,773)	352,752
Contingency Reserve	-	1,563,678	-	1,563,678	-
TOTAL EXPENDITURES	6,581,585	8,488,268	6,642,881	1,845,387	7,917,933
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES	78,081	(1,606,721)	241,627	1,848,348	(1,279,488)
OTHER FINANCING SOURCES (USES)					
Proceeds from Issuance of Debt	-	-	-	-	1,350,000
NET CHANGE IN FUND BALANCE	78,081	(1,606,721)	241,627	1,848,348	70,512
FUND BALANCE, Beginning	798	2,574,896	2,645,408	70,512	2,574,896
FUND BALANCE, Ending	\$ 78,879	\$ 968,175	\$ 2,887,035	\$ 1,918,860	\$ 2,645,408

See the accompanying independent auditors' report.

LINCOLN ACADEMY

SCHEDULE OF THE SCHOOL'S PROPORTIONATE SHARE
SCHOOL DISTRICT TRUST FUND

Years Ended December 31,

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
School's proportionate share of the Net Pension Liability	0.0510%	0.0534%	0.0591%	0.0610%	0.0706%
School's proportionate share of the Net Pension Liability	\$ 6,498,334	\$ 7,235,543	\$ 8,933,027	\$ 18,154,879	\$ 22,220,588
School's covered-employee payroll	\$ 2,120,532	\$ 2,277,130	\$ 2,632,144	\$ 3,004,450	\$ 3,204,976
School's proportionate share of the Net Pension Liability as a percentage covered-employee payroll	306.4%	317.7%	339.4%	604.3%	604.3%
Plan fiduciary net position as a percentage of the total pension liability	64.1%	62.8%	59.2%	43.1%	44.0%

Notes:

This schedule is reported as of December 31, as that is the plan year end.

This schedule will report ten years of data when it is available

See the accompanying independent auditors' report.

LINCOLN ACADEMY

SCHEDULE OF THE SCHOOL'S CONTRIBUTIONS
SCHOOL DISTRICT TRUST FUND

Years Ended June 30,

	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Statutorily required contributions	\$ 385,625	\$ 440,350	\$ 540,515	\$ 582,839	\$ 628,072
Contributions in relation to the Statutorily required contributions	<u>385,625</u>	<u>440,350</u>	<u>540,515</u>	<u>582,839</u>	<u>628,072</u>
Contribution deficiency (excess)	<u>\$ -</u>				
School's covered-employee payroll	\$ 2,204,736	\$ 2,402,608	\$ 2,868,448	\$ 3,117,939	\$ 3,279,616
Contributions as a percentage of covered-employee payroll	17.49%	18.33%	18.84%	18.69%	19.15%

Notes:

This schedule will report ten years of data when it is available

See the accompanying independent auditors' report.

LINCOLN ACADEMY

SCHEDULE OF THE SCHOOL'S PROPORTIONATE SHARE
HEALTH CARE TRUST FUND

Years Ended December 31,

	<u>2016</u>	<u>2017</u>
School's proportionate share of the Net OPEB Liability	0.0381%	0.0395%
School's proportionate share of the Net OPEB Liability	\$ 470,436	\$ 507,424
School's covered-employee payroll	\$ 3,004,450	\$ 3,204,976
School's proportionate share of the Net OPEB Liability as a percentage of its covered-employee payroll	604.3%	604.3%
Plan fiduciary net position as a percentage of the total OPEB liability	16.7%	17.5%

Notes:

This schedule is reported as of December 31, as that is the plan year end.

This schedule will report ten years of data when it is available

See the accompanying independent auditors' report.

LINCOLN ACADEMY

SCHEDULE OF THE SCHOOL'S CONTRIBUTIONS
HEALTH CARE TRUST FUND

Years Ended June 30,

	<u>2017</u>	<u>2018</u>
Statutorily required contributions	\$ 31,803	\$ 33,452
Contributions in relation to the Statutorily required contributions	<u>31,803</u>	<u>33,452</u>
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>
School's covered-employee payroll	\$ 3,117,939	\$ 3,279,616
Contributions as a percentage of covered-employee payroll	1.02%	1.02%

Notes:

This schedule will report ten years of data when it is available

See the accompanying independent auditors' report.