

GLOBAL VILLAGE ACADEMY-NORTHGLENN

BASIC FINANCIAL STATEMENTS

June 30, 2018

TABLE OF CONTENTS

	PAGE
Independent Auditors' Report	
Management's Discussion and Analysis	i - v
Basic Financial Statements	
Statement of Net Position	1
Statement of Activities	2
Balance Sheet – Governmental Funds	3
Statement of Revenues, Expenditures and Changes in Fund Balances – Governmental Funds	4
Reconciliation of the Statement of Revenues, Expenditures and Changes in Fund Balance of Governmental Funds	5
Statement of Net Position – Proprietary Fund Types	6
Statement of Revenues, Expenses and Changes in Fund Net Position – Proprietary Fund Types	7
Statement of Cash Flows – Proprietary Fund Types	8
Notes to the Financial Statements	9 – 39
Required Supplementary Information	
Budgetary Comparison Schedule – General Fund	40
Schedule of the Academy's Proportionate Share	41
Schedule of the Academy's Contributions	42
Schedule of the Academy's OPEB Proportionate Share	43
Schedule of the Academy's OPEB Contributions	44



JOHN CUTLER & ASSOCIATES

Board of Directors
Global Village Academy - Northglenn
Northglenn, Colorado

INDEPENDENT AUDITORS' REPORT

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of Global Village Academy -Northglenn (the "Academy"), a component unit of the Adams 12 Five Star Schools, School District in Adams County, Colorado, as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the Academy's basic financial statements 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 expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating 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.

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, each major fund, and the aggregate remaining fund information of Global Village Academy -Northglenn as of and for the year ended June 30, 2018, and the respective changes in financial position, and, where applicable, cash flows 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 Academy's proportionate share, and schedule of the Academy's contributions on pages 40-44 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 17, 2018

Global Village Academy - Northglenn Management's Discussion and Analysis

As management of Global Village Academy - Northglenn (GVA-Northglenn or the School), we offer readers of Global Village Academy - Northglenn's financial statements our narrative overview and analysis of the financial activities of the School for the fiscal year ended June 30, 2018.

Financial Highlights

The year ended June 30, 2018 is the seventh year of operations for GVA-Northglenn. As of June 30, 2018, net position decreased by \$(4,044,430) to \$(11,927,234). This negative balance is the result of the regulations under the Governmental Accounting Standards Board Statement (GASB) Number 68. Further information about GASB 68 is provided in Note 7 of the financial statements.

The operations of the School are funded primarily by tax revenue received under the Colorado School Finance Act in Per Pupil Revenue. Such revenue for the year was \$6,553,333. At the close of the fiscal year, Global Village Academy - Northglenn's governmental fund reported an ending fund balance of \$2,038,224, an increase of \$343,621 from prior year. This increase is the result of an increase in student count.

Overview of Financial Statements

This discussion and analysis are intended to serve as an introduction to the School's basic financial statements. The School'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.

Government-Wide Financial Statements

The government-wide financial statements are designed to provide readers with a broad overview of School's finances, in a manner similar to a private-sector business.

The statement of net position presents information on all of the School's assets, liabilities, and deferred inflows and outflows, with the difference 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.

The statement of activities presents information showing how the School's net position changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows. Thus, revenues and expenses are reported in this statement for some items that will only result in cash flows in future fiscal periods (e.g. uncollected grant expenses and earned but unpaid salary and benefits).

The government-wide statement of activities distinguishes functions/programs of the school supported primarily by Per Pupil Revenue or other revenues passed through from the authorizer (Colorado Charter School Institute). The governmental activities of the School include instruction and supportingservices.

Fund Financial Statements

A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. The School, like other governmental units or schools, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements.

Governmental Funds. The School has one governmental fund. Governmental funds are used to account for essentially the same functions reported as governmental activities in the government-wide financial statements. However, unlike the government-wide financial statements, governmental fund financial statements focus on near-term inflows and outflows of spendable resources, as well as on balances of spendable resources available at the end of the fiscal year. Such information may be useful in evaluating the School's near-term financing requirements.

Because the focus of governmental funds is narrower than that of the government-wide financial statements, it is useful to compare the information presented for governmental funds with similar information presented for governmental activities in the government-wide financial statements. By doing so, readers may better understand the long-term impact of the School's near-term financing decisions. Both the governmental fund balance sheet and the governmental fund statement of revenues, expenditures, and changes in fund balance provide a reconciliation to facilitate this comparison between governmental funds and governmental activities.

The School adopts annually appropriated budgets for any governmental funds. A budgetary comparison schedule for each governmental fund has been provided herein.

Proprietary Funds. The School also maintains a proprietary fund to record the activity of the Global Village Academy-Northglenn Building Corporation (the Corporation). The Corporation was formed to provide a mechanism to issue and pay debt on behalf of the GVA-Northglenn.

Notes to the Financial Statements

The notes provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements. This information is provided in pages 9-39.

Government-Wide Financial Analysis

As noted earlier, net position may serve over time as a useful indicator of the School's financial position. In the case of Global Village Academy - Northglenn, liabilities exceeded assets resulting in a net position of \$(11,927,234) in FY 2017-2018. Again, this is directly related to the pension liability reporting requirement under GASB 68. Of the School's total net position, \$226,000 is restricted to comply with Article X, Section 20 of the Colorado Constitution, known as the TABOR Amendment. Accordingly, these funds are not available to satisfy the school's general operating expenses.

**Global Village Academy - Northglenn's Net Position
Governmental Activities**

	<u>June 30, 2018</u>	<u>June 30, 2017</u>
ASSETS		
Cash and Investments	\$ 2,345,030	\$ 1,944,372
Accounts Receivable	204,989	156,538
Prepaid Expenses	9,060	
Deposits	32,500	30,000
Capital Assets, Net of Accum Depreciation	849,337	1,021,566
Total Assets	3,440,916	3,152,576
DEFERRED OUTFLOWS OF RESOURCES		
Related to Pensions	6,190,122	9,533,416
Related to OPEB	<u>18,140</u>	<u>-</u>
LIABILITIES		
Accounts Payable	128,424	40,712
Accrued Salaries & Benefits	417,248	394,785
Unearned Revenue	7,683	810
Noncurrent Liabilities		
Due within One Year	-	554,118
Net Pension Liability	19,739,851	19,036,892
Net OPEB Liability	449,353	-
Total Liabilities	20,742,559	20,027,317
DEFERRED INFLOWS OF RESOURCES		
Related to Pensions	807,187	86,013
Related to OPEB	<u>26,666</u>	<u>-</u>
NET POSITION		
Investment in Capital Assets	849,337	467,448
Restricted for Emergencies	226,000	204,000
Unrestricted	(13,002,571)	(8,098,886)
Total Net Position	\$ (11,927,234)	\$ (7,427,438)

The largest portion of the School's assets is in cash and investments, at 68% of total assets in 2018.

**Global Village Academy - Northglenn's Change in Net Position
Governmental Activities**

	<u>June 30, 2018</u>	<u>June 30, 2017</u>
Program Revenue:		
Charges for Services	\$ 144,079	\$ 156,078
Operating Grants and Contributions	696,163	634,209
Capital Grants and Contributions	<u>253,168</u>	<u>253,168</u>
Total Program Revenue	<u>1,093,410</u>	<u>1,043,455</u>
General Revenue:		
Per Pupil Revenue	6,553,333	6,602,845
Interest Income	<u>30,125</u>	<u>22,366</u>
Total General Revenue	<u>6,583,458</u>	<u>6,625,211</u>
Total Revenue	<u>7,676,868</u>	<u>7,668,666</u>
Expenses:		
Current:		
Instruction	8,701,409	6,701,549
Supporting Services	3,018,037	4,037,519
Interest and Fiscal Charges	<u>1,852</u>	<u>43,970</u>
Total Expenses	<u>11,721,298</u>	<u>10,783,038</u>
Increase/(Decrease) in Net Position	(4,044,430)	(3,114,372)
Net Position, Beginning, Restated	<u>(7,882,804)</u>	<u>(4,313,066)</u>
Net Position, Ending	<u>\$ (11,927,234)</u>	<u>\$ (7,427,438)</u>

The largest portion of the School's revenues came from per pupil revenue – 86%, respectively in 2018.

Financial Analysis of the Government's Funds

As noted earlier, the School uses fund accounting to ensure and demonstrate compliance with finance related legal requirements.

Governmental Funds. The focus of the School's governmental funds is to provide information on near-term inflows, outflows, and balances of spendable resources. Such information is useful in assessing the School's financing requirements. In particular, unassigned fund balance may serve as a useful measure of the School's net resources available for spending at the end of the fiscal year.

As of the end of the current fiscal year, the School's General Fund reported an ending fund balance of \$2,038,224, an increase of \$343,621 from prior year.

As of the end of the current fiscal year, the School's Proprietary Fund reported an ending fund balance of \$434,244, an increase of \$419,432 from prior year.

General Fund Budgetary Highlights

The School approves a final general fund budget in May based on enrollment projections for the school year. In October, after enrollment stabilizes, adjustments are made to the budget. At year-end, the school had some variances between its final budgeted and actual activities. Overall, the school recognized \$137,400 more revenue than expected and spent \$(193,560) less than planned, when compared to the final budget. One budget amendment was made during FY 2017-2018.

Capital Assets & Long-Term Debt

The School has invested in capital assets for equipment to support the School's educational program, as well as leasehold improvements to the School's educational facility. Depreciation expenses for capital assets are booked under Supporting Services of the School's operations. More information regarding capital assets may be found in Note 4 to the financial statements.

The School has long-term debt in the form of a building loan, acquired to finance leasehold improvements, and a capital lease agreement for computer equipment. More information regarding long-term debt may be found in Note 6 to the financial statements.

Economic Factors and Next Year's Budget

The primary factor driving the budget for Global Village Academy - Northglenn is student enrollment. Enrollment for the 2017-2018 school year was 884.42 funded students. This information was analyzed as part of the 2018-2019 budget which is projecting an 810.80 funded student count.

Requests for Information

This financial report is designed to provide a general overview of Global Village Academy - Northglenn'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 the School:

Global Village Academy – Northglenn
555 W. 112th Ave.
Northglenn, CO 80234

BASIC FINANCIAL STATEMENTS

GLOBAL VILLAGE ACADEMY - NORTHGLENN

STATEMENT OF NET POSITION

June 30, 2018

	GOVERNMENTAL ACTIVITIES	
	2018	2017
ASSETS		
Cash and Investments	\$ 2,345,030	\$ 1,944,372
Accounts Receivable	204,989	156,538
Prepaid Expenses	9,060	-
Deposits	32,500	30,000
Capital Assets, Depreciated, Net of Accumulated Depreciation	849,337	1,021,566
TOTAL ASSETS	3,440,916	3,152,476
DEFERRED OUTFLOWS OF RESOURCES		
Related to Pensions	6,190,122	9,533,416
Related to OPEB	18,140	-
TOTAL DEFERRED OUTFLOWS OF RESOURCES	6,208,262	9,533,416
LIABILITIES		
Accounts Payable	128,424	40,712
Accrued Salaries and Benefits	417,248	394,785
Unearned Revenue	7,683	810
Noncurrent Liabilities		
Due Within One Year	-	554,118
Net Pension Liability	19,739,851	19,036,892
Net OPEB Liability	449,353	-
TOTAL LIABILITIES	20,742,559	20,027,317
DEFERRED INFLOWS OF RESOURCES		
Related to Pensions	807,187	86,013
Related to OPEB	26,666	-
TOTAL DEFERRED INFLOWS OF RESOURCES	833,853	86,013
NET POSITION		
Investment in Capital Assets	849,337	467,448
Restricted for Emergencies	226,000	204,000
Unrestricted	(13,002,571)	(8,098,886)
TOTAL NET POSITION	\$ (11,927,234)	\$ (7,427,438)

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

GLOBAL VILLAGE ACADEMY - NORTHGLENN

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	
					2018	2017
PRIMARY GOVERNMENT						
Governmental Activities						
Instruction	\$ 8,701,409	\$ 66,679	\$ -	\$ -	\$ (8,634,730)	\$ (6,644,273)
Supporting Services	3,018,037	77,400	696,163	253,168	(1,991,306)	(3,051,340)
Interest and Fiscal Charges	1,852	-	-	-	(1,852)	(43,970)
Total Governmental Activities	<u>\$ 11,721,298</u>	<u>\$ 144,079</u>	<u>\$ 696,163</u>	<u>\$ 253,168</u>	<u>(10,627,888)</u>	<u>(9,739,583)</u>
GENERAL REVENUES						
Per Pupil Revenue					6,553,333	6,602,845
Interest Income					30,125	22,366
TOTAL GENERAL REVENUES					<u>6,583,458</u>	<u>6,625,211</u>
CHANGE IN NET POSITION					(4,044,430)	(3,114,372)
NET POSITION, Beginning					<u>(7,882,804)</u>	<u>(4,313,066)</u>
NET POSITION, Ending					<u>\$ (11,927,234)</u>	<u>\$ (7,427,438)</u>

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

GLOBAL VILLAGE ACADEMY - NORTHGLENN

BALANCE SHEET
GENERAL FUND
June 30, 2018

	<u>2018</u>	<u>2017</u>
ASSETS		
Cash and Investments	\$ 2,345,030	\$ 1,944,372
Accounts Receivable	204,989	156,538
Prepaid Expenses	9,060	-
Deposits	<u>32,500</u>	<u>30,000</u>
TOTAL ASSETS	<u>\$ 2,591,579</u>	<u>\$ 2,130,910</u>
LIABILITIES AND FUND BALANCES		
LIABILITIES		
Accounts Payable	\$ 128,424	\$ 40,712
Accrued Salaries and Benefits	417,248	394,785
Unearned Revenues	<u>7,683</u>	<u>810</u>
TOTAL LIABILITIES	<u>553,355</u>	<u>436,307</u>
FUND BALANCES		
Nonspendable	41,560	30,000
Restricted for Emergencies	226,000	204,000
Unassigned	<u>1,770,664</u>	<u>1,460,603</u>
TOTAL FUND BALANCES	2,038,224	1,694,603
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.	415,093	452,636
Internal service funds are used by management to charge the lease costs to governmental funds. The assets and liabilities of the internal service fund are included in the governmental activities in the statement of net position.	434,244	14,812
Long-term liabilities and related assets are not due and payable in the current period and therefore, are not reported in the funds. This liability includes net pension liability (\$19,739,851), net OPEB liability (\$449,353), deferred outflows related to pensions \$6,190,122, deferred outflows related to OPEB \$18,140, deferred inflows related to pensions (\$807,187), and deferred inflows related to OPEB (\$26,666).	<u>(14,814,795)</u>	<u>(9,589,489)</u>
Net position of governmental activities	<u>\$ (11,927,234)</u>	<u>\$ (7,427,438)</u>

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

GLOBAL VILLAGE ACADEMY - NORTHGLENN

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

	<u>2018</u>	<u>2017</u>
REVENUES		
Local Sources	\$ 6,752,857	\$ 6,795,366
State and Federal Sources	924,011	873,300
TOTAL REVENUES	<u>7,676,868</u>	<u>7,668,666</u>
EXPENDITURES		
Instruction	4,114,598	3,820,055
Supporting Services	3,218,649	3,153,525
TOTAL EXPENDITURES	<u>7,333,247</u>	<u>6,973,580</u>
NET CHANGE IN FUND BALANCES	343,621	695,086
FUND BALANCES, Beginning	<u>1,694,603</u>	<u>999,517</u>
FUND BALANCES, Ending	<u><u>\$ 2,038,224</u></u>	<u><u>\$ 1,694,603</u></u>

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

GLOBAL VILLAGE ACADEMY - NORTHGLENN

RECONCILIATION OF THE STATEMENT OF REVENUES,
EXPENDITURES AND CHANGES IN FUND BALANCES OF 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 change in fund balances - total governmental funds	\$ 343,621
Capital outlays to purchase or build capital assets are reported in governmental funds as expenditures. However, for governmental activities those costs are shown in the statement of net position and allocated over their estimated useful lives as annual depreciation expense in the statement of activities. This is the amount that depreciation expense (\$152,203) exceeded capital outlay \$114,660 for the year.	(37,543)
The Internal Service fund is used by management to charge the cost of lease payments to the governmental funds. The net revenue of the internal service fund is reported with the governmental activities.	419,432
Deferred Charges related to pensions and OPEB are not recognized in the governmental funds. However, in the government-wide statements these amounts are capitalized and amortized.	<u>(4,769,940)</u>
Change in net position of governmental activities	<u>\$ (4,044,430)</u>

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

GLOBAL VILLAGE ACADEMY NORTHGLENN

STATEMENT OF NET POSITION
 PROPRIETARY FUND TYPES
 June 30, 2018

	Governmental Activities-	
	Internal Service Fund	
	2018	2017
ASSETS		
Current Assets		
Due from General Fund	\$ -	\$ -
Total Current Assets	-	-
Long-term Assets		
Capital Assets, Net of Accumulated Depreciation	434,244	568,930
Total Long-term Assets	434,244	568,930
TOTAL ASSETS	434,244	568,930
LIABILITIES		
Current Liabilities		
Note Payable - Current Portion	-	554,118
Total Current Liabilities	-	554,118
Long-Term Liabilities		
Note Payable	-	-
TOTAL LIABILITIES	-	554,118
NET POSITION		
Invested in Capital Assets, Net of Related Debt	434,244	14,812
Unrestricted	-	-
TOTAL NET POSITION	\$ 434,244	\$ 14,812

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

GLOBAL VILLAGE ACADEMY - NORTHGLENN

STATEMENT OF REVENUES, EXPENSES
AND CHANGES IN FUND NET POSITION
PROPRIETARY FUND TYPES
Year Ended June 30, 2018

	Governmental Activities Internal Service Fund	
	2018	2017
OPERATING REVENUES		
Rent	\$ 1,218,992	\$ 1,097,206
TOTAL OPERATING REVENUES	1,218,992	1,097,206
OPERATING EXPENSES		
Purchased Services	663,022	643,188
Depreciation	134,686	134,686
TOTAL OPERATING EXPENSES	797,708	777,874
OPERATING INCOME	421,284	319,332
NON-OPERATING REVENUES (EXPENSES)		
Interest Expense	(1,852)	(43,970)
TOTAL NON-OPERATING REVENUES (EXPENSES)	(1,852)	(43,970)
NET INCOME (LOSS)	419,432	275,362
NET ASSETS, Beginning	14,812	(260,550)
NET ASSETS, Ending	\$ 434,244	\$ 14,812

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

GLOBAL VILLAGE ACADEMY - NORTHGLENN

STATEMENT OF CASH FLOWS
 PROPRIETARY FUND TYPES
 Year Ended June 30, 2018
 Increase (Decrease) in Cash

	Governmental Activities	
	Internal Service	
	<u>2018</u>	<u>2017</u>
CASH FLOWS FROM OPERATING ACTIVITIES		
Cash Received from Rental Operations	\$ 1,218,992	\$ 1,097,206
Cash Paid to Suppliers	(663,022)	(643,188)
Net Cash Provided by Operating Activities	<u>555,970</u>	<u>454,018</u>
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES		
Interest Expense	(1,852)	(43,970)
Principal Payments on Loan	(554,118)	(410,048)
Net Cash Used by Financing Activities	<u>(555,970)</u>	<u>(454,018)</u>
NET INCREASE IN CASH	-	-
CASH, Beginning	<u>-</u>	<u>-</u>
CASH, Ending	<u>\$ -</u>	<u>\$ -</u>
RECONCILIATION OF OPERATING INCOME (LOSS)		
TO NET CASH PROVIDED BY OPERATING ACTIVITIES		
Operating Income	\$ 421,284	\$ 319,332
Adjustments to Reconcile Operating Income to Net Cash Provided by Operating Activities		
Depreciation Expense	134,686	134,686
Total Adjustments	<u>134,686</u>	<u>134,686</u>
Net Cash Provided by Operating Activities	<u>\$ 555,970</u>	<u>\$ 454,018</u>

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

GLOBAL VILLAGE ACADEMY - NORTHGLENN

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Global Village Academy (the “Academy”) was formed in 2011 pursuant to the Colorado Charter Schools Act to form and operate a charter school. 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.

Based upon the application of these criteria, the following organization is included in the Academy’s reporting entity.

Global Village Building Corporation

The Global Village Academy-Northglenn Building Corporation (the “Corporation”) is considered to be financially accountable to the Academy. The purpose of the Corporation is to provide a mechanism to issue and pay debt on behalf of the Academy. The Corporation is considered to be part of the Academy for financial reporting purposes because its resources are entirely for the direct benefit of the Academy and is blended into the Academy’s financial statements as an internal service fund. Separate financial statements are not available.

The Academy is a component unit of the Adams 12 Five Star Schools District in Adam County, Colorado.

Government-Wide and Fund Financial Statements

The government-wide 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.

GLOBAL VILLAGE ACADEMY - NORTHGLENN

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Government-Wide and Fund Financial Statements (Continued)

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.

GLOBAL VILLAGE ACADEMY - NORTHGLENN

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)

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.

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.

Additionally, the Academy reports the following fund types:

The *Internal Service Fund* is used to account for activity of the Building Corporation.

Assets, Liabilities and Fund Balance/Net Position

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.

Depreciation of exhaustible capital assets is charged as an expense against operations, and accumulated depreciation is reported on the statement of net position in the government-wide financial statements. Depreciation has been provided over the following estimated useful lives of the capital assets using the straight-line method: leasehold improvements 10 years.

Deposits - This amount represents a security deposit per the lease agreement for their building.

GLOBAL VILLAGE ACADEMY - NORTHGLENN

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

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

Unearned Revenues – The unearned revenues includes deposits for fees received but not yet available for expenditure until the following year.

Long-term Debt – In the government-wide financial statements, long-term debt and other long-term obligations are reported as liabilities. 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.

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

- Investment in Capital Assets is intended to reflect the portion of net position which are associated with non-liquid, capital assets less outstanding capital asset related debt. The net related debt is the debt less the outstanding liquid assets and any associated unamortized cost.
- Restricted Net Position are liquid assets, which have third party limitations on their use.
- Unrestricted Net Position represents assets that do not have any third party limitation on their use. While Academy management may have categorized and segmented portion for various purposes, the Academy Board has the unrestricted right to revisit or alter these managerial decisions.

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:

- Nonspendable – This classification includes amounts that cannot be spent because they are either not in a spendable form (such as inventories and prepaid amounts) or are legally or contractually required to be maintained intact. The Academy has reported its prepaid expenses and deposits as nonspendable as of June 30, 2018.

GLOBAL VILLAGE ACADEMY - NORTHGLENN

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

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

- 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 as being restricted because their use is restricted by State Statute for declared emergencies.
- 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.

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 Academy carries commercial insurance for these risks of loss. Settled claims have not exceeded coverage in the last three years.

GLOBAL VILLAGE ACADEMY - NORTHGLENN

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

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. The Academy did not adopt a budget for the Building Corporation.

Management submits to the Board of Directors a proposed budget for the fiscal year commencing the following July 1. 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 investment categories in this footnote are as follows:

Cash Deposits	\$ 2,344,280
Petty Cash	<u>750</u>
Total Cash and Investments	<u><u>\$ 2,345,030</u></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.

GLOBAL VILLAGE ACADEMY - NORTHGLENN

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

NOTE 3: CASH AND INVESTMENTS (Continued)

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.

At June 30, 2018, the Academy had deposits with financial institutions with a carrying amount of \$2,344,280. The bank balances with the financial institutions were \$2,357,941. Of this amount, \$250,000 was covered by federal depository insurance and \$2,107,941 was covered by collateral held by authorized escrow agents in the financial institutions name (PDDPA).

Investments

At June 30, 2018 the Academy had no investments to report.

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, Depreciated				
Equipment	\$ 125,845	\$ -	\$ -	\$ 125,845
Buildings and Improvements	-	114,660	-	114,660
Leasehold Improvements	<u>2,045,216</u>	<u>-</u>	<u>-</u>	<u>2,045,216</u>
Total Capital Assets, Depreciated	<u>2,171,061</u>	<u>114,660</u>	<u>-</u>	<u>2,285,721</u>
Accumulated Depreciation				
Equipment	82,227	9,680	-	91,907
Buildings and Improvements	-	23,888	-	23,888
Leasehold Improvements	<u>1,067,268</u>	<u>253,321</u>	<u>-</u>	<u>1,320,588</u>
Total Accumulated Depreciation	<u>1,149,495</u>	<u>286,889</u>	<u>-</u>	<u>1,436,384</u>
Total Capital Assets, Depreciated, Net	<u>1,021,566</u>	<u>(172,229)</u>	<u>-</u>	<u>1,436,384</u>
Net Capital Assets	<u>\$ 1,021,566</u>	<u>\$ (172,229)</u>	<u>\$ -</u>	<u>\$ 849,337</u>

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

GLOBAL VILLAGE ACADEMY - NORTHGLENN

NOTES TO THE FINANCIAL STATEMENTS
June 30, 2018

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 an Academy year of nine months. The salaries and benefits earned, but unpaid, as of June 30, 2018, were \$417,248 in the General Fund.

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 <u>June 30, 2017</u>	<u>Additions</u>	<u>Payments</u>	Balance <u>June 30, 2018</u>	Due In <u>One Year</u>
Building Loan	\$ 554,118	\$ -	\$ 554,118	\$ -	\$ -

Building Loan

In February, 2011, the Charter School Development Authority, "CSDC", issued a note payable in the amount of \$1,585,000 to the Building Corporation for the purposes of leasehold improvements on a building that the Academy leases as its educational facility. The Academy is obligated to make monthly lease payments to the Corporation for repayment of this debt. The Corporation is required to make equal debt payments to the CSDC, for payment of the outstanding note. Interest on the note stated in the agreement at an interest rate of 1.8% over the CSDC's costs of funds. The current rate on the note is at 6.77%. The original note term was 15 years with a balloon payment at the end of maturity in June 2016. In June 2018, the Building Corporation revised and extended its repayment terms through June 2018. The loan was repaid in June 2018.

GLOBAL VILLAGE ACADEMY - NORTHGLENN

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

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*.

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.

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

GLOBAL VILLAGE ACADEMY - NORTHGLENN

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

NOTE 7: DEFINED BENEFIT PENSION PLAN (Continued)

General Information about the Pension Plan (Continued)

- 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.

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.

GLOBAL VILLAGE ACADEMY - NORTHGLENN

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

NOTE 7: DEFINED BENEFIT PENSION PLAN (Continued)

General Information about the Pension Plan (Continued)

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:

	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 \$569,395 for the year ended June 30, 2018.

GLOBAL VILLAGE ACADEMY - NORTHGLENN

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

At June 30, 2018, the Academy reported a liability of \$19,739,851 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 0.06105%, which was a decrease of 0.00289% from its proportion measured as of December 31, 2016.

For the year ended June 30, 2018, the Academy recognized pension expense of \$5,336,820. 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	\$362,932	N/A
Changes of assumptions or other inputs	\$5,040,314	\$31,985
Net difference between projected and actual earnings on pension plan investments	N/A	\$775,202
Changes in proportion and differences between contributions recognized and proportionate share of contributions	\$486,510	N/A
Contributions subsequent to the measurement date	\$300,366	N/A
Total	\$6,190,122	\$807,187

\$300,366 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:

GLOBAL VILLAGE ACADEMY - NORTHGLENN

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)

Year ended June 30:	
2019	\$3,362,772
2020	\$1,803,696
2021	\$204,814
2022	(\$288,713)

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:

GLOBAL VILLAGE ACADEMY - NORTHGLENN

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)

- **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 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:

GLOBAL VILLAGE ACADEMY - NORTHGLENN

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.

GLOBAL VILLAGE ACADEMY - NORTHGLENN

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.

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.

GLOBAL VILLAGE ACADEMY - NORTHGLENN

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)

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 Academy'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	\$24,934,774	\$19,739,851	\$15,506,560

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.

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).

GLOBAL VILLAGE ACADEMY - NORTHGLENN

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)

- 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.

At June 30, 2018, the Academy reported a liability of \$19,739,851 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%	\$ 8,918,288

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 \$10,821,563 of the estimated reduction is attributable to the use of a 7.25 percent discount rate.

GLOBAL VILLAGE ACADEMY - NORTHGLENN

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

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.

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.

GLOBAL VILLAGE ACADEMY - NORTHGLENN

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)

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.

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.

GLOBAL VILLAGE ACADEMY - NORTHGLENN

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)

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.

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 \$30,658 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 \$449,353 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.

GLOBAL VILLAGE ACADEMY - NORTHGLENN

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)

At December 31, 2017, the Academy's proportion was 0.03458%, which was a decrease of 0.00177% from its proportion measured as of December 31, 2016.

For the year ended June 30, 2018, the Academy recognized OPEB expense of \$33,171. At June 30, 2018, the Academy reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Difference between expected and actual experience	\$2,125	N/A
Net difference between projected and actual earnings on OPEB plan investments	N/A	\$7,518
Changes in proportion and differences between contributions recognized and proportionate share of contributions	N/A	\$19,148
Contributions subsequent to the measurement date	\$16,015	N/A
Total	\$18,140	\$26,666

\$16,015 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	(\$5,224)
2020	(\$5,224)
2021	(\$5,224)
2022	(\$5,224)
2023	(\$3,344)
Thereafter	(\$301)

GLOBAL VILLAGE ACADEMY - NORTHGLENN

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.

GLOBAL VILLAGE ACADEMY - NORTHGLENN

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:

GLOBAL VILLAGE ACADEMY - NORTHGLENN

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 Academy 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.

GLOBAL VILLAGE ACADEMY - NORTHGLENN

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.

GLOBAL VILLAGE ACADEMY - NORTHGLENN

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 Academy'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:

GLOBAL VILLAGE ACADEMY - NORTHGLENN

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	\$436,989	\$449,353	\$464,243

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.

GLOBAL VILLAGE ACADEMY - NORTHGLENN

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 Academy'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	\$505,214	\$449,353	\$401,674

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

Operating Lease

The Academy has entered into a non-cancellable operating lease for its building. This agreement requires monthly payments ranging from \$28,333 to \$52,292. The final payment is due June 30, 2021. The future minimum lease payments are as follows:

Year Ended	
<u>June 30</u>	
2019	\$ 627,500
2020	627,500
2021	<u>627,500</u>
Total	<u>\$ 1,882,500</u>

GLOBAL VILLAGE ACADEMY - NORTHGLENN

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

NOTE 9: COMMITMENTS AND CONTINGENCIES (Continued)

Operating Lease (Continued)

Total rent expense for the year ended June 30, 2018 for the lease was \$663,022.

Special Education Reserve

Per the Charter Agreement the Academy has agreed to fund a special education reserve in the amount of \$125,000. The Academy's TABOR reserve may be counted toward this reserve requirement. For the year ended June 30, 2018 the Academy has recorded \$226,000 as a restriction of fund balance as required by the TABOR Amendment. The Academy believes it is in compliance with the special education reserve requirement.

Charter Collaborative Contract

On March 25, 2011, the Academy, along with Global Village Academy – Aurora ("GVA-Aurora") entered into an agreement with Global Village Collaborative (the "Collaborative"). The purpose of this agreement is to advance and carry out the common educational mission of participating schools. The Collaborative serves as a central office to administer, manage, and support the implementation of the Academies' educational programs. The Collaborative is financed by the Academies through fees and assessments. For the year ended June 30, 2018, the Academy paid the Collaborative \$395,987 under the terms of this contract. The Collaborative owes the Academy \$54,562 at June 30, 2018.

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.

GLOBAL VILLAGE ACADEMY - NORTHGLENN

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 \$226,000 was recorded as a reservation of net position in the General Fund.

NOTE 10: SUBSEQUENT EVENTS

The Academy has evaluated subsequent events through the date which the financial statements were issued. There were no material subsequent events that required recognition or additional disclosure.

NOTE 11: RESTATEMENT OF NET POSITION

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

NOTE 12: DEFICIT NET POSITION

The Net Position of the government type activities is in a deficit position of \$11,927,234 due to the Academy including the Net Pension Liability per GASB No. 68 and Net OPEB Liability per GASB No. 75.

REQUIRED SUPPLEMENTARY INFORMATION

GLOBAL VILLAGE ACADEMY - NORTHGLENN

BUDGETARY COMPARISON SCHEDULE
 GENERAL FUND
 Year Ended June 30, 2018

	2018			VARIANCE Positive (Negative)	2017 ACTUAL
	ORIGINAL BUDGET	FINAL BUDGET	ACTUAL		
REVENUES					
Local Sources					
Per Pupil Operating Revenue	\$ 6,502,972	\$ 6,447,422	\$ 6,553,333	\$ 105,911	\$ 6,602,845
Pupil Activities	96,900	95,523	66,679	(28,844)	57,276
Charges for Services	107,500	107,500	77,400	(30,100)	98,802
Grants and Donations	5,000	5,000	25,320	20,320	14,077
Other Revenue	6,000	20,000	30,125	10,125	22,366
State and Federal Sources					
Grants and Donations	718,367	863,983	924,011	60,028	873,300
TOTAL REVENUES	7,436,739	7,539,428	7,676,868	137,440	7,668,666
EXPENDITURES					
Instruction					
Salaries	2,971,258	3,080,758	3,107,380	(26,622)	2,841,177
Employee Benefits	862,664	757,701	770,201	(12,500)	782,707
Purchased Services	50,000	50,000	74,769	(24,769)	41,983
Supplies and Materials	121,780	149,280	131,554	17,726	122,094
Property	10,000	10,000	2,934	7,066	
Other	47,500	46,825	27,760	19,065	32,094
Total Instruction	4,063,202	4,094,564	4,114,598	(20,034)	3,820,055
Supporting Services					
Salaries	488,699	434,309	449,178	(14,869)	493,508
Employee Benefits	142,081	107,354	118,741	(11,387)	135,824
Purchased Services	2,357,053	2,451,678	2,344,785	106,893	2,278,108
Supplies and Materials	123,900	123,900	109,033	14,867	109,945
Property	80,000	195,000	164,840	30,160	104,580
Other	123,000	131,000	32,072	98,928	31,560
Total Supporting Services	3,314,733	3,443,241	3,218,649	224,592	3,153,525
TOTAL EXPENDITURES	7,377,935	7,537,805	7,333,247	204,558	6,973,580
NET CHANGE IN FUND BALANCE	58,804	1,623	343,621	341,998	695,086
FUND BALANCE, Beginning	-	-	1,694,603	1,694,603	999,517
FUND BALANCE, Ending	\$ 58,804	\$ 1,623	\$ 2,038,224	\$ 2,036,601	\$ 1,694,603

See the accompanying independent auditors' report.

GLOBAL VILLAGE ACADEMY - NORTHGLENN

SCHEDULE OF THE ACADEMY'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>
Academy's proportionate share of the Net Pension Liability	0.034%	0.045%	0.054%	0.064%	0.061%
Academy's Net Pension Liability	\$ 4,332,988	\$ 6,141,106	\$ 19,739,851	\$ 19,036,892	\$ 19,739,851
Academy's covered-employee payroll	\$ 1,367,747	\$ 1,898,191	\$ 2,575,434	\$ 2,869,660	\$ 2,807,066
Academy's proportionate share of the Net Pension Liability as a percentage of its covered-employee payroll	316.8%	323.5%	766.5%	663.4%	703.2%
Plan fiduciary net position as a percentage of the total pension liability	64.07%	62.80%	59.16%	43.10%	43.96%

See the accompanying independent auditors' report.

GLOBAL VILLAGE ACADEMY - NORTHGLENN

SCHEDULE OF THE ACADEMY'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	\$ 279,550	\$ 388,778	\$ 483,386	\$ 596,253	\$ 569,395
Contributions in relation to the Statutorily required contributions	<u>279,550</u>	<u>388,778</u>	<u>483,386</u>	<u>596,253</u>	<u>569,395</u>
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Academy's covered-employee payroll	\$ 1,641,683	\$ 2,169,003	\$ 2,575,434	\$ 3,073,055	\$ 3,013,751
Contributions as a percentage of covered-employee payroll	17.03%	17.92%	18.77%	19.40%	18.89%

See the accompanying independent auditors' report.

GLOBAL VILLAGE ACADEMY - NORTHGLENN

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

Years Ended December 31,

	<u>2016</u>	<u>2017</u>
Academy's proportionate share of the Net OPEB Liability	0.036%	0.035%
Academy's Net OPEB Liability	\$ 471,202	\$ 449,353
Academy's covered-employee payroll	\$ 2,869,660	\$ 2,807,066
Academy's proportionate share of the Net OPEB Liability as a percentage of its covered-employee payroll	16.4%	16.0%
Plan fiduciary net position as a percentage of the total OPEB liability	16.72%	17.53%

See the accompanying independent auditors' report.

GLOBAL VILLAGE ACADEMY - NORTHGLENN

SCHEDULE OF THE ACADEMY'S CONTRIBUTIONS
HEALTH CARE TRUST FUND

Years Ended June 30,

	<u>2017</u>	<u>2018</u>
Statutorily required contributions	\$ 31,345	\$ 30,658
Contributions in relation to the Statutorily required contributions	<u>31,345</u>	<u>30,658</u>
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>
Academy's covered-employee payroll	\$ 3,073,055	\$ 3,013,751
Contributions as a percentage of covered-employee payroll	1.02%	1.02%

See the accompanying independent auditors' report.