

COLLEGIATE ACADEMY OF COLORADO

BASIC FINANCIAL STATEMENTS

June 30, 2019

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FINANCIAL SECTION



JOHN CUTLER & ASSOCIATES

Board of Directors
Collegiate Academy of Colorado
Littleton, Colorado

INDEPENDENT AUDITORS' REPORT

Report on the Financial Statements

We have audited the accompanying financial statements the governmental activities and each major fund of Collegiate Academy of Colorado, component unit of Jefferson County School District No. R-1, as of and for the year ended June 30, 2019, 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 and each major fund of Collegiate Academy of Colorado, as of June 30, 2019, and the respective changes in financial position thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, the budgetary comparison information, schedule of the school's proportionate share, and schedule of the school's contributions on pages 39-43 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 31, 2019

Management's Discussion and Analysis

As management of Collegiate Academy of Colorado (Collegiate or School), we offer readers of Collegiate's financial statements this narrative overview and analysis of the financial activities for the fiscal year ended June 30, 2019.

Financial Highlights

At the close of its 24rd year of operation, the net position of Collegiate was (\$8,123,179) which was an increase from 2018 of \$706,220. At the close of the fiscal year Collegiate's governmental funds reported a combined ending fund balance of \$889,066 for General Fund and \$738,585 for the Building Foundation, a total change of \$495,152 from the prior year.

Overview of Financial Statements

This discussion and analysis are intended to serve as an introduction to Collegiate's basic financial statements. Collegiate'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 Collegiate's finances, in a manner similar to a private-sector business.

The statement of net position presents information on all of Collegiate's assets and liabilities, with the difference between the two reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of Collegiate is improving or deteriorating. However, these figures are also impacted by changes in accounting practices, such as a change in reporting of pension liabilities which resulted in a substantial change in net position in FY18.

The statement of activities presents information showing how the 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 financial statement of activities distinguish functions/programs of Collegiate supported primarily by per pupil revenue (PPR) or property, income, and sales taxes passed through from the District received from the County and State. The governmental activities of Collegiate include instruction and supporting expenses.

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. Collegiate, like other charter schools, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. All of the funds of Collegiate are governmental funds.

Governmental Funds

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 balances provide a reconciliation to facilitate this comparison between governmental funds and governmental activities.

Collegiate maintains two individual governmental funds. Information is presented separately in the governmental funds balance sheet and in the governmental funds statement of revenues, expenditures and changes in fund balances for the General Fund and the Building Foundation which are considered to be major.

Collegiate adopts an annual appropriated budget for its general fund. A budgetary comparison statement has been provided for the general fund to demonstrate compliance with the budget. In addition to the general fund, annual appropriations were made for the grants fund and building corporation.

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 6-38.

Government-wide Financial Analysis

As noted earlier, net position may serve over time as a useful indicator of a government's financial position. In the case of Collegiate, net position was (\$8,123,179) at the close of the most recent fiscal year.

Collegiate Academy's Net Position

	Governmental Activities	Governmental Activities
	<u>30-Jun-19</u>	<u>30-Jun-18</u>
Cash and Investments	936,508	565,875
Restricted Cash and Investments	862,289	732,189
Capital Assets, Not Depreciated	650,000	650,000
Capital Assets, Depreciated	<u>3,046,664</u>	<u>3,280,825</u>
Total Assets	<u>5,495,461</u>	<u>5,228,889</u>
<u>Deferred Outflow of Resources</u>		
Related to Pensions	1,716,148	3,197,502
Deferred Costs	96,659	104,713
Related to OPEB	<u>13,738</u>	<u>9,603</u>
Total Deferred Outflows of Resources	<u>1,826,545</u>	<u>3,311,818</u>
Account Payable	3,768	740
Accrued Salaries/Benefits	167,378	162,925
Accrued Interest	10,415	11,029
Unearned Revenues	0	1,900
Noncurrent Liabilities	<u>10,877,509</u>	<u>16,629,643</u>
Total Liabilities	11,059,070	16,806,237

Deferred Inflows – Related to Pensions	4,386,115	563,869
Net Investment in Capital Assets,	(1,195,217)	(1,254,130)
Restricted for Emergencies –Tabor	123,704	88,742
Restricted for Debt Service	738,585	732,189
Unrestricted for Emergencies	<u>(7,790,251)</u>	<u>(8,396,200)</u>
Total Net Position	(\$8,123,179)	(\$8,829,399)

**Collegiate Academy's Change in Net Position
For the Years Ended June 30, 2019 and June 30, 2018**

	<u>June 30, 19</u>	<u>June 30, 2018</u>
Program Revenue:		
Charges for Services	165,540	160,082
Operating Grants and Contributions	92,687	101,385
Capital Grants and Contributions	<u>121,176</u>	<u>93,525</u>
Total Program Revenue	<u>379,403</u>	<u>354,992</u>
General Revenue:		
Per Pupil Operating Revenue	3,205,374	2,618,806
Mill Levy Override	725,709	487,598
Investment Earnings	14,480	5,757
Other	<u>8,349</u>	<u>4,457</u>
Total General Revenue	<u>3,953,912</u>	<u>3,116,618</u>
Expenses:		
Current:		
Instruction	1,847,700	3,819,886
Supporting Services	1,514,081	2,111,166
Interest and Fiscal Charges	<u>265,314</u>	<u>278,356</u>
Total Expenses	<u>3,627,095</u>	<u>6,209,408</u>
Increase (Decrease) in Net Position	706,220	(2,737,798)
Beginning Net Position, June 30, as restated	<u>(8,829,399)</u>	<u>(6,091,601)</u>
Ending Net Position, June 30	<u>(8,123,179)</u>	<u>(8,829,399)</u>

Financial Analysis of the Government's Funds

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

Governmental Funds

The focus of the Collegiate's governmental funds is to provide information on near-term inflows, outflows and balances of spendable resources. Such information is useful in assessing the Collegiate'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, June 30, 2019, the School's governmental funds reported a combined ending fund balance of \$1,627,651 which represents an increase of \$495,152.

General Fund Budgetary Highlights

Total enrollment from FY18 to FY19 saw another uptick in numbers, moving from 346.5 FTEs in FY18 to 400.5 FTEs in FY19. This increase in FTE while holding expenses at a relative minimum allowed Management to bounce back from the home school program startup year in FY18 and post a year end cash on hand figure of \$765,362, the equivalent of 77.64 days cash on hand. This increase represents an increase from 33.58 days cash on hand in FY18 and from 60.2 days cash on hand in FY17.

As noted in FY18 and FY19, Colorado school districts are now mandated to share mill levy revenues equally or proportionally with their charter schools, providing a level of security in budgeting these dollars. Conservative estimates of per pupil revenue and consistent funding of mill levy dollars resulted in beating budget projections on transfer revenue. Building rental revenue and donations also exceeded expectations in FY19 by 6% and 17%, respectively.

At the same time, salary & benefits expenses, which account for the School's largest spending category, were held slightly below budget by 3% and 5%, respectively. Budget lines for purchased services and materials/supplies were similarly underspent at 95% of budget and 52% of budget, respectively. By beating revenue projections and holding down costs, Management maintained a healthy reserve while building enrollment in both the traditional program and the 2nd year of the HOPE home school program in FY19. The School closed the fiscal year with an unassigned General Fund balance of \$765,362 with all bond covenants met and after state TABOR reserve requirements were deducted. This figure represents an increase of \$453,754 from FY18's \$311,568 in unassigned funds.

Capital Asset and Debt Administration

Capital Assets

Collegiate Academy's investment in capital assets decreased \$234,161 during the year due to depreciation resulting in year-end net capital assets of \$3,696,664.

Long-Term Debt

Collegiate Academy is in a long term lease agreement with Collegiate Building Corporation ending in 2031. This year's lease payment was \$295,000 principal and \$264,700 interest.

Economic Factors and Next Year's Budget

Despite concerns over possible slowing economic conditions, current projections show a likely increase of ~\$150.00 per student in state per pupil revenues. As noted earlier, Colorado HB-1375 also now requires school districts to equitably share mill levy dollars with charter schools. In Fall 2018, both the 5A mill levy override and the 5B capital construction bond were approved by voters. The 5B funds will result in an influx of \$3.2M in capital to the school over the next two years to complete renovation and update projects in alignment with the school's mission and strategic plan.

The HOPE home school support program continues to show growth and is maturing as a successful auxiliary program to the School's traditional educational model. Management continues to explore options to expand the program to a second location in order to serve additional neighborhoods with support for home-based education.

Requests for Information

This financial report is designed to provide a general overview of Collegiate'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 Collegiate Academy, Attn: Business Manager, 8420 S. Sangre de Cristo Rd, Littleton, CO 80127.

BASIC FINANCIAL STATEMENTS

COLLEGIATE ACADEMY OF COLORADO

STATEMENT OF NET POSITION

As of June 30, 2019

	Governmental Activities	
	2019	2018
ASSETS		
Cash and Investments	\$ 936,508	\$ 565,875
Restricted Cash and Investments	862,289	732,189
Capital Assets, Not Depreciated	650,000	650,000
Capital Assets, Depreciated, Net of Accumulated Depreciation	3,046,664	3,280,825
TOTAL ASSETS	5,495,461	5,228,889
DEFERRED OUTFLOWS OF RESOURCES		
Deferred Costs	96,659	104,713
Related to Pensions	1,716,148	3,197,502
Related to OPEB	13,738	9,603
TOTAL DEFERRED OUTFLOWS OF RESOURCES	1,826,545	3,311,818
LIABILITIES		
Accounts Payable	3,768	740
Accrued Salaries and Benefits	167,378	162,925
Accrued Interest	10,415	11,029
Unearned Revenues	-	1,900
Noncurrent Liabilities		
Capital Lease		
Due in One Year	310,000	295,000
Due in More Than One Year	4,678,540	4,994,668
Net Pension Liability	5,608,841	11,086,800
Net OPEB Liability	280,128	253,175
TOTAL LIABILITIES	11,059,070	16,806,237
DEFERRED INFLOWS OF RESOURCES		
Related to Pensions	4,381,436	555,563
Related to OPEB	4,679	8,306
TOTAL DEFERRED INFLOWS OF RESOURCES	4,386,115	563,869
NET POSITION		
Net Investment in Capital Assets	(1,195,217)	(1,254,130)
Restricted for Emergencies	123,704	88,742
Restricted for Debt Service	738,585	732,189
Unrestricted	(7,790,251)	(8,396,200)
TOTAL NET POSITION	\$ (8,123,179)	\$ (8,829,399)

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

COLLEGIATE ACADEMY OF COLORADO

STATEMENT OF ACTIVITIES

Year Ended June 30, 2019

FUNCTIONS/PROGRAMS	Expenses	PROGRAM REVENUES			Net (Expense) Revenues and Change in Net Position	
		Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions	2019	2018
PRIMARY GOVERNMENT						
Governmental Activities						
Instruction	\$ 1,847,700	\$ 165,540	\$ 102,494	\$ -	\$ (1,579,666)	\$ (3,584,372)
Supporting Services	1,559,632	-	35,744	121,176	(1,402,712)	(1,991,688)
Interest on Long-Term Debt	265,314	-	-	-	(265,314)	(278,356)
Total Governmental Activities	<u>\$ 3,672,646</u>	<u>\$ 165,540</u>	<u>\$ 138,238</u>	<u>\$ 121,176</u>	(3,247,692)	(5,854,416)
GENERAL REVENUES						
					3,205,374	2,618,806
					725,709	487,598
					14,480	5,757
					8,349	4,457
					<u>3,953,912</u>	<u>3,116,618</u>
					706,220	(2,737,798)
					<u>(8,829,399)</u>	<u>(6,091,601)</u>
					<u>\$ (8,123,179)</u>	<u>\$ (8,829,399)</u>

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

COLLEGIATE ACADEMY OF COLORADO

BALANCE SHEET
GOVERNMENTAL FUNDS
June 30, 2019

	GENERAL FUND	
	2019	2018
ASSETS		
Cash and Investments	\$ 936,508	\$ 565,875
Restricted Cash and Investments	862,289	732,189
TOTAL ASSETS	<u>\$ 1,798,797</u>	<u>\$ 1,298,064</u>
LIABILITIES AND FUND BALANCES		
LIABILITIES		
Accounts Payable	\$ 3,768	\$ 740
Accrued Salaries and Benefits	167,378	162,925
Unearned Revenues	-	1,900
TOTAL LIABILITIES	<u>171,146</u>	<u>165,565</u>
FUND BALANCES		
Restricted for Emergencies	123,704	88,742
Restricted for Debt Service	738,585	732,189
Unassigned	765,362	311,568
TOTAL FUND BALANCES	<u>1,627,651</u>	<u>1,132,499</u>
TOTAL LIABILITIES AND FUND BALANCES		
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.	3,696,664	3,930,825
Long-term liabilities and related assets are not due and payable in the current period and, therefore, are not reported in the funds. This amount is comprised of the building lease (\$4,915,000), bond premium, net of amortization (\$73,540), deferred costs, net of amortization \$96,659, and accrued interest (\$10,415)	(4,902,296)	(5,195,984)
Long-term liabilities and related assets are not due and payable in the current period and, therefore, are not reported in the funds. This amount is comprised of net pension liability of (\$5,608,841), net OPEB liability of (\$280,128), deferred outflows related to pensions of \$1,716,148, deferred outflows related to OPEB of \$13,738, deferred inflows related to pensions of (\$4,381,436) and deferred inflows related to OPEB of (\$4,679).	<u>(8,545,198)</u>	<u>(8,696,739)</u>
Net position of governmental activities	<u>\$ (8,123,179)</u>	<u>\$ (8,829,399)</u>

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

COLLEGIATE ACADEMY OF COLORADO

STATEMENT OF REVENUES, EXPENDITURES
AND CHANGES IN FUND BALANCES
GOVERNMENTAL FUNDS
Year Ended June 30, 2019

	GENERAL FUND	
	2019	2018
REVENUES		
Local Sources	\$ 4,149,169	\$ 3,302,653
State Sources	223,670	168,957
TOTAL REVENUES	<u>4,372,839</u>	<u>3,471,610</u>
EXPENDITURES		
Current		
Instruction	1,956,844	1,837,507
Supporting Services	1,361,143	1,219,563
Debt Service		
Principal	295,000	285,000
Interest	264,700	278,950
TOTAL EXPENDITURES	<u>3,877,687</u>	<u>3,621,020</u>
NET CHANGE IN FUND BALANCES	495,152	(149,410)
FUND BALANCES, Beginning	<u>1,132,499</u>	<u>1,281,909</u>
FUND BALANCES, Ending	<u>\$ 1,627,651</u>	<u>\$ 1,132,499</u>

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

COLLEGIATE ACADEMY OF COLORADO

RECONCILIATION OF THE STATEMENT OF REVENUES, EXPENDITURES
AND CHANGES IN FUND BALANCES - GOVERNMENTAL FUNDS
TO THE STATEMENT OF ACTIVITIES
Year Ended June 30, 2019

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

Net Changes in Fund Balances - Total Governmental Funds	\$ 495,152
Governmental funds report capital outlays as expenditures. However, in the statement of activities, the cost of those assets is allocated over their estimated useful lives and reported as depreciation expense. This is the amount of depreciation expense for the year.	(234,161)
Some expenses reported in the statement of activities do not require current financial resources and are not reported in the funds. These include lease payments of \$295,000, amortization of bond premium \$6,128, amortization of deferred costs (\$8,054), and change in accrued interest of \$614.	293,688
Deferred Charges related to pensions are not recognized in the governmental funds. However, for the government-wide funds that amount is capitalized and amortized.	<u>151,541</u>
Change in Net Position of Governmental Activities	<u><u>\$ 706,220</u></u>

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

COLLEGIATE ACADEMY OF COLORADO

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

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

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

Reporting Entity

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

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

Government-Wide and Fund Financial Statements

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

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.

COLLEGIATE ACADEMY OF COLORADO

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Government-Wide and Fund Financial Statements (Continued)

Unrestricted intergovernmental revenues not properly included among program revenues are reported instead as general revenues.

Major individual governmental funds are reported in separate columns in the fund financial statements.

Measurement Focus, Basis of Accounting, and Financial Statement Presentation

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

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

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

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

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

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.

COLLEGIATE ACADEMY OF COLORADO

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Assets, Liabilities and Fund Balance/Net Position

Investments – Investments are recorded at fair value.

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

Capital assets are depreciated using the straight-line method over the following estimated useful lives; buildings 30 years, equipment 7 years.

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

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

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

COLLEGIATE ACADEMY OF COLORADO

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Assets, Liabilities and Fund Balance/Net Position

Net Position– The government-wide and business-type fund 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 School management may have categorized and segmented portion for various purposes, the School 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:

- 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. The Academy has also classified fund balance as restricted as is required by the bond agreements.

COLLEGIATE ACADEMY OF COLORADO

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Assets, Liabilities and Fund Balance/Net Position

- 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, 2019.
- Unassigned – This classification includes the residual fund balance for the General Fund. The Unassigned classification also includes negative residual fund balance of any other governmental fund that cannot be eliminated by offsetting of Assigned fund balance amounts.

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

Compensated Absences

The Academy's policy allows employees to accumulate sick leave. Upon termination of employment, no financial compensation is paid for unused sick days. Therefore, no liability for accumulated sick leave is reported in the financial statements.

Risk Management

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

COLLEGIATE ACADEMY OF COLORADO

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Comparative Data

Comparative total data for the prior year has been presented in the accompanying financial statements in order to provide an understanding of changes in the Academy's financial position and operations. However, complete comparative data in accordance with generally accepted accounting principles has not been presented since its inclusion would make the financial statements unduly complex and difficult to read. Data in these columns do not present financial position or results of operations in conformity with generally accepted accounting principles. Neither is such data comparable to a consolidation. Interfund eliminations have not been made in the aggregation of this data.

NOTE 2: STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY

Budgets and Budgetary Accounting

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

Academy management submits to the Board of Directors a proposed budget for the fiscal year commencing the following 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 investments categories in this footnote are as follows:

Petty Cash	\$ 1,000
Pooled Cash with the District	1,059,212
Investments	<u>738,585</u>
Total Cash and Investments	<u>\$ 1,798,797</u>

COLLEGIATE ACADEMY OF COLORADO

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 3: CASH AND INVESTMENTS (Continued)

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

Cash and Investments	\$ 936,508
Restricted Cash and Investments	<u>862,289</u>
Total	<u>\$ 1,798,797</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 (PDDPA) requires that all units of local government deposit cash in eligible public depositories. Eligibility is determined by state regulations. At June 30, 2019, 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 PDDPA. PDDPA allows the financial institution to create a single collateral pool for all public funds held. The pool is to be maintained by another institution, or held in trust for all the uninsured public deposits as a group.

The market value of the collateral must be at least equal to 102% of the uninsured deposits. The Academy has no policy regarding custodial credit risk for deposits as the deposits are maintained by the District. The District had no deposits as of June 30, 2019.

Pooled Cash with the District

Cash deposits are pooled with the Academy cash and investments which were held by several banking institutions. Pooled investments represent investments in local government investment pools or in money market funds. At June 30, 2019 the Academy's balance in equity in both restricted and unrestricted pooled cash of the District totaled \$1,059,212.

Investments

Interest Rate Risk

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

COLLEGIATE ACADEMY OF COLORADO

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 3: *CASH AND INVESTMENTS* (Continued)

Investments (Continued)

Credit Risk

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

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

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

Interest Rate and Credit Risk Policies

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

Fair Value

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

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

COLLEGIATE ACADEMY OF COLORADO

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 3: CASH AND INVESTMENTS (Continued)

Investments (Continued)

At June 30, 2019, the Foundation had \$738,585 invested in a money market fund that was rated AAAM by Standard & Poor's and Aaa-mf by Moody's Investors Service. These investments are valued using Level 1 inputs.

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

Restricted Cash and Investments

Cash and Investments of \$738,585 are restricted in the General Fund for project costs and bond reserves. Cash and Investments of \$123,704 are also restricted for emergencies.

NOTE 4: CAPITAL ASSETS

Capital Assets activity for the year ended June 30, 2019 is summarized below.

	Balance <u>June 30, 2018</u>	<u>Additions</u>	<u>Deletions</u>	Balance <u>June 30, 2019</u>
Governmental Activities				
Capital Assets, not depreciated				
Land	\$ 650,000	\$ -	\$ -	\$ 650,000
Total Capital Assets, not depreciated	<u>650,000</u>	<u>-</u>	<u>-</u>	<u>650,000</u>
Capital Asset, depreciated				
Building	<u>6,109,877</u>	<u>-</u>	<u>-</u>	<u>6,109,877</u>
Accumulated Depreciation				
Building	<u>2,829,052</u>	<u>234,161</u>	<u>-</u>	<u>3,063,213</u>
Capital Assets, depreciated, net	<u>3,280,825</u>	<u>(234,161)</u>	<u>-</u>	<u>3,046,664</u>
Total Capital Assets	<u>\$ 3,930,825</u>	<u>\$ (234,161)</u>	<u>\$ -</u>	<u>\$ 3,696,664</u>

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

COLLEGIATE ACADEMY OF COLORADO

NOTES TO THE FINANCIAL STATEMENTS
June 30, 2019

NOTE 5: ACCRUED SALARIES AND BENEFITS

Salaries and retirement benefits of certain contractually employed personnel are paid over a twelve month period from August to July, but are earned during a school year of nine months. The salaries and benefits earned, but unpaid, as of June 30, 2019, were \$167,378 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, 2019:

	Balance <u>June 30, 2018</u>	<u>Additions</u>	<u>Payments</u>	Balance <u>June 30, 2019</u>	Due In <u>One Year</u>
Building Lease	\$ 5,210,000	\$ -	\$ 295,000	\$ 4,915,000	\$ 310,000
Premium	<u>79,668</u>	<u>-</u>	<u>6,128</u>	<u>73,540</u>	<u>-</u>
Total	<u>\$ 5,289,668</u>	<u>\$ -</u>	<u>\$ 301,128</u>	<u>\$ 4,988,540</u>	<u>\$ 310,000</u>

Building Lease

In May, 2004, the Colorado Educational and Facilities Authority (CECFA) issued \$8,195,000 Charter School Revenue Bonds, Series 2004. Proceeds from the bonds were used to refund the CECFA Charter School Revenue Bonds Series 2002, which were used to construct the Academy's building. The Academy is required to make equal lease payments to the Building Foundation for use of the buildings. The Building Foundation is required to make equal lease payments to the Trustee, for payment of the bonds. Interest accrues at rates ranging from 2% to 5.25%. The bonds mature in June 2031.

Future debt service requirements are as follows:

<u>Year Ended June 30,</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2020	\$ 310,000	\$ 251,787	\$ 561,787
2021	330,000	235,513	565,513
2022	340,000	218,188	558,188
2023	360,000	200,337	560,337
2024 - 2028	1,620,000	656,187	2,276,187
2029- 2031	<u>1,955,000</u>	<u>206,000</u>	<u>2,161,000</u>
Total	<u>\$ 4,915,000</u>	<u>\$ 1,768,012</u>	<u>\$ 6,683,012</u>

COLLEGIATE ACADEMY OF COLORADO

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 7: DEFINED BENEFIT PENSION PLAN

General Information about the Pension Plan

Plan description. Eligible employees of the School 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 (CAFR) that can be obtained at www.copera.org/investments/pera-financial-reports.

Benefits provided as of December 31, 2018. 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:

- 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.

COLLEGIATE ACADEMY OF COLORADO

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 7: DEFINED BENEFIT PENSION PLAN

General Information about the Pension Plan (Continued)

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, 2018, benefit recipients who elect to receive a lifetime retirement benefit are generally eligible to receive post-retirement cost-of-living adjustments in certain years, referred to as annual increases in the C.R.S. Pursuant to SB 18-200, there are no annual increases (AI) for 2018 and 2019 for all benefit recipients. Thereafter, benefit recipients under the PERA benefit structure who began eligible employment before January 1, 2007 and all benefit recipients of the DPS benefit structure will receive an annual increase, unless PERA has a negative investment year, in which case the annual increase for the next three years is the lesser of 1.5 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 will receive the lesser of an annual increase of 1.5 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. The automatic adjustment provision may raise or lower the aforementioned AI for a given year by up to one-quarter of 1 percent based on the parameters specified C.R.S. § 24-51-413.

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 lifetime retirement benefit formula(s) 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, 2019: Eligible employees, the School and the State are required to contribute to the SCHDTF at a rate set by Colorado statute. The contribution requirements for the SCHDTF are established under C.R.S. § 24-51-401, *et seq.* and § 24-51-413. Eligible employees are required to contribute 8 percent of their PERA-includable salary during the period of July 1, 2018 through June 30, 2019. Employer contribution requirements are summarized in the table below:

COLLEGIATE ACADEMY OF COLORADO

NOTES TO THE FINANCIAL STATEMENTS
June 30, 2019

NOTE 7: DEFINED BENEFIT PENSION PLAN

General Information about the Pension Plan (Continued)

	January 1, 2018 Through December 31, 2018	January 1, 2019 Through December 31, 2019
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	5.50%	5.50%
Total employer contribution rate to the SCHDTF	19.13%	19.13%

Contribution rates for the SCHDTF are expressed as a percentage of salary as defined in C.R.S. § 24-51-101(42).

As specified in C.R.S. § 24-51-413, the State is required to contribute \$225 million each year to PERA starting on July 1, 2018. A portion of the direct distribution payment is allocated to the SCHDTF based on the proportionate amount of annual payroll of the SCHDTF to the total annual payroll of the SCHDTF, State Division Trust Fund, Judicial Division Trust Fund, and Denver Public Schools Division Trust Fund. A portion of the direct distribution allocated to the SCHDTF is considered a non-employer contribution for financial reporting purposes.

Employer contributions are recognized by the SCHDTF in the period in which the compensation becomes payable to the member and the School is statutorily committed to pay the contributions to the SCHDTF. Employer contributions recognized by the SCHDTF from the School were \$343,022 for the year ended June 30, 2019.

COLLEGIATE ACADEMY OF COLORADO

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 7: DEFINED BENEFIT PENSION PLAN (Continued)

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

The net pension liability for the SCHDTF was measured as of December 31, 2018, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of December 31, 2017. Standard update procedures were used to roll-forward the total pension liability to December 31, 2018. The School's proportion of the net pension liability was based on the School's contributions to the SCHDTF for the calendar year 2017 relative to the total contributions of participating employers and the State as a non-employer contributing entity.

At June 30, 2019, the School reported a liability of \$5,608,841 for its proportionate share of the net pension liability that reflected a reduction for support from the State as a non-employer contributing entity. The Academy also recognized \$45,551 for their proportionate share of the State on- behalf payment and a corresponding benefit expense for the same amount. The amount recognized by the School as its proportionate share of the net pension liability, the related support from the State as a non-employer contributing entity, and the total portion of the net pension liability that was associated with the School were as follows:

The School's proportionate share of the net pension liability	\$5,608,841
The State's proportionate share of the net pension liability as a non-employer contributing entity associated with the School	\$766,931
Total	\$6,375,769

At December 31, 2018, the School's proportion was 0.332457 percent, which was an increase of 0.03011 percent from its proportion measured as of December 31, 2017.

For the year ended June 30, 2019, the School recognized pension expense of \$178,317 and revenue of \$6,027 for support from the State as a non-employer contributing entity.

COLLEGIATE ACADEMY OF COLORADO

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

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)

At June 30, 2019, the School reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Difference between expected and actual experience	\$190,258	N/A
Changes of assumptions or other inputs	\$1,046,915	\$3,488,096
Net difference between projected and actual earnings on pension plan investments	\$305,717	N/A
Changes in proportion and differences between contributions recognized and proportionate share of contributions	\$1,747	\$893,340
Contributions subsequent to the measurement date	\$171,511	N/A
Total	\$1,716,148	\$4,381,436

\$171,511 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, 2020. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

Year ended June 30,	
2020	(\$579,183)
2021	(\$1,465,457)
2022	(\$959,388)
2023	\$167,229

COLLEGIATE ACADEMY OF COLORADO

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 7: DEFINED BENEFIT PENSION PLAN (Continued)

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

Actuarial assumptions. The total pension liability in the December 31, 2017 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	4.78 percent
Post-retirement benefit increases:	
PERA benefit structure hired prior to 1/1/07; and DPS benefit structure (automatic)	2.00 percent compounded annually
PERA benefit structure hired after 12/31/06 (ad hoc, substantively automatic)	Financed by the Annual Increase Reserve

The revised assumptions shown below were reflected in the roll-forward calculation of the total pension liability from December 31, 2017 to December 31, 2018:

Discount rate	7.25 percent
Post-retirement benefit increases:	
PERA benefit structure hired prior to 1/1/07 and DPS benefit structure (automatic)	0% through 2019 and 1.5% compounded annually, thereafter
PERA benefit structure hired after 12/31/06 (ad hoc, substantively automatic)	Financed by the Annual Increase Reserve

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.

COLLEGIATE ACADEMY OF COLORADO

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

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)

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

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

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:

COLLEGIATE ACADEMY OF COLORADO

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

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 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:

- 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 member contribution rates in effect for each year, including the scheduled increases in SB 18-200. Employee contributions for future plan members were used to reduce the estimated amount of total service costs for future plan members.

COLLEGIATE ACADEMY OF COLORADO

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

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 for each year, including the scheduled increase in SB 18-200. Employer contributions also include the 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.
- As specified in law, the State will provide an annual direct distribution of \$225 million (actual dollars), commencing July 1, 2018, that is proportioned between the State, School, Judicial, and DPS Division Trust Funds based upon the covered payroll of each Division. The annual direct distribution ceases when all Division Trust Funds are fully funded.
- Employer contributions and the amount of total service costs for future plan members were based upon a process 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. 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 middle of the year.

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

COLLEGIATE ACADEMY OF COLORADO

NOTES TO THE FINANCIAL STATEMENTS
June 30, 2019

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 3.43 percent were used in the discount rate determination resulting in a discount rate of 4.78 percent, 2.47 percent lower compared to the current measurement date.

Sensitivity of the School's proportionate share of the net pension liability to changes in the discount rate. The following presents the proportionate share of the net pension liability calculated using the discount rate of 7.25 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 (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 pension liability	\$7,130,679	\$5,608,841	\$4,331,758

Pension plan fiduciary net position. Detailed information about the SCHDTF's fiduciary net position is available in PERA's CAFR which 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:

- 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:

COLLEGIATE ACADEMY OF COLORADO

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

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)

- 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.

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

Summary of Significant Accounting Policies

OPEB. The School 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.

COLLEGIATE ACADEMY OF COLORADO

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

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

General Information about the OPEB Plan

Plan description. Eligible employees of the School 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 (CAFR) that can be obtained at www.copera.org/investments/pera-financial-reports.

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

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

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

COLLEGIATE ACADEMY OF COLORADO

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

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

General Information about the OPEB Plan (Continued)

PERA Benefit Structure

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

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

DPS Benefit Structure

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

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

COLLEGIATE ACADEMY OF COLORADO

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

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

General Information about the OPEB Plan (Continued)

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

Employer contributions are recognized by the HCTF in the period in which the compensation becomes payable to the member and the School is statutorily committed to pay the contributions. Employer contributions recognized by the HCTF from the School were \$18,290 for the year ended June 30, 2019.

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

At June 30, 2019, the School reported a liability of \$280,128 for its proportionate share of the net OPEB liability. The net OPEB liability for the HCTF was measured as of December 31, 2018, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of December 31, 2017. Standard update procedures were used to roll-forward the total OPEB liability to December 31, 2018. The School's proportion of the net OPEB liability was based on the School's contributions to the HCTF for the calendar year 2018 relative to the total contributions of participating employers to the HCTF.

At December 31, 2018, the School's proportion was 0.0206 percent, which was an increase of 0.018 percent from its proportion measured as of December 31, 2017.

For the year ended June 30, 2019, the School recognized OPEB expense of \$27,563.

COLLEGIATE ACADEMY OF COLORADO

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

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 June 30, 2019, the School reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Difference between expected and actual experience	\$1,017	N/A
Changes of assumptions or other inputs	\$1,965	N/A
Net difference between projected and actual earnings on OPEB plan investments	\$1,611	\$426
Changes in proportion and differences between contributions recognized and proportionate share of contributions	N/A	\$4,253
Contributions subsequent to the measurement date	\$9,145	N/A
Total	\$13,738	\$4,679

\$9,145 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, 2020. 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,	
2020	(\$327)
2021	(\$327)
2022	(\$325)
2022	\$792
2023	\$97
2024	\$4

COLLEGIATE ACADEMY OF COLORADO

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

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, 2017 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	3.25 percent for 2018, gradually rising to 5.00 percent in 2025
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.

The actuarial assumptions used in the December 31, 2017, 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 discussed below.

COLLEGIATE ACADEMY OF COLORADO

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

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)

In determining the additional liability for PERACare enrollees who are age sixty-five or older and who are not eligible for premium-free Medicare Part A, the following monthly costs/premiums are assumed for 2018 for the PERA Benefit Structure:

Medicare Plan	Cost for Members Without Medicare Part A	Premiums for Members Without Medicare Part A
Self-Funded Medicare Supplement Plans	\$736	\$367
Kaiser Permanente Medicare Advantage HMO	602	236
Rocky Mountain Health Plans Medicare HMO	611	251
UnitedHealthcare Medicare HMO	686	213

The 2018 Medicare Part A premium is \$422 per month.

In determining the additional liability for PERACare enrollees in the PERA Benefit Structure who are age sixty-five or older and who are not eligible for premium-free Medicare Part A, the following chart details the initial expected value of Medicare Part A benefits, age adjusted to age 65 for the year following the valuation date:

Medicare Plan	Cost for Members Without Medicare Part A
Self-Funded Medicare Supplement Plans	\$289
Kaiser Permanente Medicare Advantage HMO	300
Rocky Mountain Health Plans Medicare HMO	270
UnitedHealthcare Medicare HMO	400

All costs are subject to the health care cost trend rates, as discussed below.

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.

COLLEGIATE ACADEMY OF COLORADO

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

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, 2017, 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
2018	5.00%	3.25%
2019	5.00%	3.50%
2020	5.00%	3.75%
2021	5.00%	4.00%
2022	5.00%	4.25%
2023	5.00%	4.50%
2024	5.00%	4.75%
2025+	5.00%	5.00%

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.

COLLEGIATE ACADEMY OF COLORADO

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

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)

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:

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

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

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

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

The following health care costs assumptions were updated and used in the measurement of the obligations for the HCTF:

- 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 2018 plan year.

COLLEGIATE ACADEMY OF COLORADO

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

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 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 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 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%	

COLLEGIATE ACADEMY OF COLORADO

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

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)

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

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

	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	2.25%	3.25%	4.25%
Ultimate Medicare Part A trend rate	4.00%	5.00%	6.00%
Net OPEB Liability	\$272,393	\$280,128	\$289,025

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, 2018, 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.

COLLEGIATE ACADEMY OF COLORADO

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

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)

- Employer contributions and the amount of total service costs for future plan members were based upon a process 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 middle of the year.

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

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

	1% Decrease (6.25%)	Current Discount Rate (7.25%)	1% Increase (8.25%)
Proportionate share of the net OPEB liability	\$313,439	\$280,128	\$251,651

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

COLLEGIATE ACADEMY OF COLORADO

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2019

NOTE 9: COMMITMENTS AND CONTINGENCIES

Claims and Judgments

The Academy participates in a number of federal and state programs that are fully or partially funded by grants received from other governmental units. Expenditures financed by grants are subject to audit by the appropriate grantor government. If expenditures are disallowed due to noncompliance with grant program regulations, the Academy may be required to reimburse the grantor government. As of June 30, 2019, 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.

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, 2019, the reserve of \$123,704 was recorded as a restriction of fund balance in the General Fund. The District also holds \$123,704 in pooled cash on behalf of the Academy for this reserve.

NOTE 10: DEFICIT NET POSITION

The Net Position of the government type activities is in a deficit position of \$8,123,179 due to the Academy including the Net Pension Liability per GASB No. 68 and the inclusion of the long-term debt related to non-capital improvements.

REQUIRED SUPPLEMENTARY INFORMATION

COLLEGIATE ACADEMY OF COLORADO

GENERAL FUND
BUDGETARY COMPARISON SCHEDULE
Year Ended June 30, 2019

	2019			VARIANCE Positive (Negative)	2018 ACTUAL
	ORIGINAL BUDGET	FINAL BUDGET	ACTUAL		
REVENUES					
Local Sources					
Per Pupil Revenue	\$ 3,206,461	\$ 3,206,461	\$ 3,205,374	\$ (1,087)	\$ 2,618,806
Mill Levy Override	723,788	723,788	725,709	1,921	487,598
Charges for Services	151,050	151,050	165,540	14,490	160,082
Donations	25,500	25,500	29,717	4,217	25,953
Interest	100	100	14,480	14,380	5,757
Other	6,950	6,950	8,349	1,399	4,457
State Sources					
Grants and Donations	175,034	175,034	178,119	3,085	168,957
TOTAL REVENUES	4,288,883	4,288,883	4,327,288	38,405	3,471,610
EXPENDITURES					
Salaries	1,918,078	1,918,078	1,865,476	52,602	1,809,507
Employee Benefits	536,003	536,003	511,543	24,460	477,477
Purchased Services	764,614	764,614	703,592	61,022	620,004
Supplies and Materials	367,819	367,819	191,825	175,994	150,082
Debt Service					
Principal	295,000	295,000	295,000	-	285,000
Interest	266,538	266,538	264,700	1,838	278,950
TOTAL EXPENDITURES	4,148,052	4,148,052	3,832,136	315,916	3,621,020
NET CHANGE IN FUND BALANCE	140,831	140,831	495,152	354,321	(149,410)
FUND BALANCE, Beginning	539,512	539,512	1,132,499	592,987	1,281,909
FUND BALANCE, Ending	\$ 680,343	\$ 680,343	\$ 1,627,651	\$ 947,308	\$ 1,132,499

See the accompanying independent auditors' report.

COLLEGIATE ACADEMY OF COLORADO

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

Years Ended December 31,

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
School's proportionate share of the Net Pension Liability	0.0030%	0.0032%	0.0316%	0.0314%	0.0360%	0.0324%
School's Net Pension Liability	\$ 4,152,076	\$ 4,372,668	\$ 4,831,703	\$ 9,361,736	\$ 11,086,800	\$ 5,608,841
School's covered payroll	\$ 1,299,081	\$ 1,336,582	\$ 1,332,875	\$ 1,342,591	\$ 1,527,549	\$ 1,793,137
School's proportionate share of the Net Pension Liability as a percentage of its covered payroll	319.6%	327.2%	362.5%	697.3%	725.8%	312.8%
Plan fiduciary net position as a percentage of the total pension liability	64.1%	62.8%	59.2%	43.1%	44.0%	57.0%

See the accompanying independent auditors' report.

COLLEGIATE ACADEMY OF COLORADO

SCHEDULE OF THE SCHOOL'S CONTRIBUTIONS
SCHOOL DIVISION TRUST FUND

Years Ended June 30,

	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Statutorily required contributions	\$ 221,604	\$ 246,918	\$ 245,932	\$ 277,222	\$ 338,437	\$ 343,022
Contributions in relation to the Statutorily required contributions	<u>221,604</u>	<u>246,918</u>	<u>245,932</u>	<u>277,222</u>	<u>338,437</u>	<u>343,022</u>
Contribution deficiency (excess)	<u>\$ -</u>					
School's covered payroll	\$ 1,297,853	\$ 1,358,344	\$ 1,320,391	\$ 1,378,115	\$ 1,659,562	\$ 1,793,137
Contributions as a percentage of covered payroll	17.07%	18.18%	18.63%	20.12%	20.39%	19.13%

See the accompanying independent auditors' report.

COLLEGIATE ACADEMY OF COLORADO

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

Years Ended December 31,

	<u>2016</u>	<u>2017</u>	<u>2018</u>
School's proportionate share of the Net Pension Liability	0.017%	0.019%	0.020%
School's proportionate share of the Net Pension Liability	\$ 227,771	\$ 253,175	\$ 280,128
School's covered payroll	\$ 1,342,591	\$ 1,527,549	\$ 1,793,137
School's proportionate share of the Net Pension Liability as a percentage of its covered payroll	17.0%	16.6%	15.6%
Plan fiduciary net position as a percentage of the total pension liability	16.72%	17.53%	16.70%

See the accompanying independent auditors' report.

COLLEGIATE ACADEMY OF COLORADO

SCHEDULE OF THE SCHOOL'S CONTRIBUTIONS
HEALTH CARE TRUST FUND

Years Ended June 30,

	<u>2017</u>	<u>2018</u>	<u>2019</u>
Statutorily required contributions	\$ 14,057	\$ 16,928	\$ 18,290
Contributions in relation to the Statutorily required contributions	<u>14,057</u>	<u>16,928</u>	<u>18,290</u>
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
School's covered-employee payroll	\$ 1,378,115	\$ 1,659,562	\$ 1,793,137
Contributions as a percentage of covered-employee payroll	1.02%	1.02%	1.02%

See the accompanying independent auditors' report.