

MONARCH MONTESSORI OF DENVER CHARTER

BASIC FINANCIAL STATEMENTS

June 30, 2018

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FINANCIAL SECTION



JOHN CUTLER & ASSOCIATES

Board of Directors
Monarch Montessori of Denver Charter
Denver, Colorado

INDEPENDENT AUDITORS' REPORT

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities and each major fund of the Monarch Montessori of Denver Charter (the School), component unit of the Denver Public School District, as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the School'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 the Monarch Montessori of Denver Charter as of and for the year ended June 30, 2018, and the respective changes in financial position, thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, the budgetary comparison information, schedules of the school's proportionate share, and schedules of the school's contributions on pages 38-42 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

November 13, 2018

Monarch Montessori of Denver Charter School Management's Discussion and Analysis

As management of Monarch Montessori of Denver Charter School (MMDC or the School), we offer readers of Monarch Montessori of Denver Charter School's financial statements our narrative overview and analysis of the financial activities of the School for the fiscal year ended June 30, 2018.

Financial Highlights

The year ended June 30, 2018 is the sixth year of operations for MMDC. As of June 30, 2018, net position decreased by \$(582,659) to \$1,614,524. The FY 2017-2018 ending net position was impacted by the implementation of regulations under the Governmental Accounting Standards Board Statement (GASB) Numbers 68 and 75. Further information about GASB 68 and 75 is provided in Notes 8 and 9 of the financial statements.

The operations of the School are funded primarily by tax revenue received under the Colorado School Finance Act in Per Pupil Revenue. Such revenue for the year was \$1,837,530. At the close of the fiscal year, Monarch Montessori of Denver Charter School's governmental funds reported a combined ending fund balance of \$1,146,902, a decrease of \$(198,329) from prior year. This decrease is the result of the activity in the School's Governmental Fund Building Corporation, as planned.

Overview of Financial Statements

This discussion and analysis are intended to serve as an introduction to the School's basic financial statements. The School's basic financial statements are comprised of three components: 1) government-wide financial statements, 2) fund financial statements, and 3) notes to the financial statements.

Government-Wide Financial Statements

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

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

The statement of activities presents information showing how the School's net position changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows.

Thus, revenues and expenses are reported in this statement for some items that will only result in cash flows in future fiscal periods (e.g. uncollected grant expenses and earned but unpaid salary and benefits).

The government-wide statement of activities distinguishes functions/programs of the School supported primarily by Per Pupil Revenue or other revenues passed through from the authorizer (Denver Public Schools). The governmental activities of the School include instruction and supporting services.

Fund Financial Statements

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

Governmental Funds. The School has two 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.

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

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 6-37.

Government-Wide Financial Analysis

As noted earlier, net position may serve over time as a useful indicator of the School's financial position. In the case of Monarch Montessori of Denver Charter School, assets exceeded liabilities resulting in a net position of \$1,614,524 in FY 2017-2018. Again, this is directly impacted by the Pension Plan and the Defined Benefit Other Post Employment Benefit (OPEB) liabilities reporting requirements under GASB 68 and 75. Of the School's total net position, \$79,000 is restricted to comply with Article X, Section 20 of the Colorado Constitution, known as the TABOR Amendment. Accordingly, these funds are not available to satisfy the school's general operating expenses.

**Monarch Montessori of Denver Charter School's Net Position
Governmental Activities**

	<u>June 30, 2018</u>	<u>June 30, 2017</u>
ASSETS		
Cash	\$ 454,829	\$ 419,590
Restricted Cash	636,171	963,045
Accounts Receivable	139,936	86,174
Prepaid Expenses	24,289	76,728
Capital Assets, Not Depreciated	1,135,000	1,135,000
Capital Assets, Net of Accum Depreciation	9,814,935	10,017,315
Total Assets	12,205,160	12,697,852
DEFERRED OUTFLOWS OF RESOURCES		
Related to Pensions	392,606	834,077
Related to OPEB	6,639	-
Total Deferred Outflows of Resources	399,245	834,077
LIABILITIES		
Accounts Payable	7,067	50,550
Accrued Salaries & Benefits	100,906	79,194
Accrued Interest	59,919	28,453
Deferred Revenue	350	70,562
Noncurrent Liabilities		
Due in One Year	130,000	120,000
Due in More than One Year	8,565,000	8,695,000
Net Pension Liability	1,628,730	2,061,694
OPEB Liability	92,333	-
Total Liabilities	10,584,305	11,105,453
DEFERRED INFLOWS OF RESOURCES		
Related to Pensions	399,729	132,968
Related to OPEB	5,847	-
Total Deferred Inflows of Resources	405,576	132,968
NET POSITION		
Investment in Capital Assets	2,325,016	2,428,862
Restricted for Emergencies	79,000	68,000
Unrestricted	(789,492)	(203,354)
Total Net Position	\$ 1,614,524	\$ 2,293,508

The largest portion of the School's assets is in capital assets, at 90% of total assets in 2018.

**Monarch Montessori of Denver Charter School's Change in Net Position
Governmental Activities**

	June 30, 2018	June 30, 2017
Program Revenue:		
Charges for Services	\$ 310,402	\$ 156,300
Operating Grants and Contributions	204,079	237,033
Capital Grants and Contributions	61,179	59,891
Total Program Revenue	575,660	453,224
General Revenue:		
Per Pupil Revenue	1,837,530	1,658,105
Mill Levy Revenue	432,219	378,221
Interest	13,947	12,297
Other	2,152	-
Total General Revenue	2,285,848	2,048,623
Total Revenue	2,861,508	2,501,847
Expenses:		
Current:		
Instruction	1,775,250	1,452,707
Supporting Services	1,149,701	1,214,446
Interest and Fiscal Charges	519,216	455,234
Total Expenses	3,444,167	3,122,387
Increase/(Decrease) in Net Position	(582,659)	(620,540)
Net Position, Beginning*	2,197,183	2,914,048
Net Position, Ending	\$ 1,614,524	\$ 2,293,508

*The 2017-2018 beginning net position was decreased by \$96,325 as the School implemented GASB 75.

The largest portion of the School's revenues came from per pupil revenue – 64%, respectively in 2018.

Financial Analysis of the Government's Funds

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

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

As of the end of the current fiscal year, the School's General Fund reported an ending fund balance of \$510,731, an increase of \$107,497 from prior year. As of the end of the current fiscal year, the School's Building Corporation reported an ending fund balance of \$636,171, a decrease of \$(305,826) from prior year. This fund records the activity of the Monarch Montessori of Denver Charter School's Building Corporation, a Colorado non-profit corporation established as a separate legal entity designed to assist the School with the 2015 purchase and improvement of the school's facility.

General Fund Budgetary Highlights

The School approves a final general fund budget in May based on enrollment projections for the school year. In October, after enrollment stabilizes, adjustments are made to the budget. At year-end, the School had some variances between its final budgeted and actual activities. Overall, the School recognized \$7,059 more revenue than expected and spent \$(33,568) more than planned, when compared to the final budget. The school also transferred in \$174,309 from the Building Corporation to the General Fund (unspent bond project funds) and transferred out \$(39,337) less than expected from the General Fund to the Building Corporation. One budget amendment was made during FY 2017-2018.

Capital Assets & Long-Term Debt

The School has invested in capital assets for the school's newly acquired and improved facility as well as land. Depreciation expenses for capital assets are booked under Supporting Services of the School's operations. See Note 4 for more information.

The School has 2015 Charter School Refunding and Improvement Bonds totaling \$8,815,000 used to purchase and improve the school's facility. The school is required to make regular lease payments to the Building Corporation for the use of the building. Additional information related to long-term debt can be found in Note 6 to the financial statements.

Economic Factors and Next Year's Budget

The primary factor driving the budget for Monarch Montessori of Denver Charter School is student enrollment. Enrollment for the 2017-2018 school year was 231.94 funded students. This information was analyzed as part of the 2018-2019 budget which is projecting a 231.62 funded student count.

Requests for Information

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

Monarch Montessori of Denver Charter School
4985 Peoria Street
Denver, CO 80239

BASIC FINANCIAL STATEMENTS

MONARCH MONTESSORI OF DENVER CHARTER

STATEMENT OF NET POSITION

As of June 30, 2018

	<u>Governmental Activities</u>	
	<u>2018</u>	<u>2017</u>
ASSETS		
Cash and Investments	\$ 454,829	\$ 419,590
Restricted Cash and Investments	636,171	963,045
Accounts Receivable	139,936	86,174
Prepaid Expenses	24,289	76,728
Capital Assets, Not Depreciated	1,135,000	1,135,000
Capital Assets, Depreciated, Net of Accumulated Depreciation	<u>9,814,935</u>	<u>10,017,315</u>
TOTAL ASSETS	<u>12,205,160</u>	<u>12,697,852</u>
DEFERRED OUTFLOWS OF RESOURCES		
Related to Pensions	392,606	834,077
Related to OPEB	<u>6,639</u>	<u>-</u>
TOTAL DEFERRED OUTFLOWS OF RESOURCES	<u>399,245</u>	<u>834,077</u>
LIABILITIES		
Accounts Payable	7,067	50,550
Accrued Salaries and Benefits	100,906	79,194
Accrued Interest	59,919	28,453
Deferred Revenue	350	70,562
Noncurrent Liabilities		
Due in One Year	130,000	120,000
Due in More than One Year	8,565,000	8,695,000
Pension Liability	1,628,730	2,061,694
OPEB Liability	<u>92,333</u>	<u>-</u>
TOTAL LIABILITIES	<u>10,584,305</u>	<u>11,105,453</u>
DEFERRED INFLOWS OF RESOURCES		
Related to Pensions	399,729	132,968
Related to OPEB	<u>5,847</u>	<u>-</u>
TOTAL DEFERRED OUTFLOWS OF RESOURCES	<u>405,576</u>	<u>132,968</u>
NET POSITION		
Net Investment in Capital Assets	2,325,016	2,428,862
Restricted for Emergencies	79,000	68,000
Unrestricted	<u>(789,492)</u>	<u>(203,354)</u>
TOTAL NET POSITION	<u>\$ 1,614,524</u>	<u>\$ 2,293,508</u>

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

MONARCH MONTESSORI OF DENVER CHARTER

STATEMENT OF ACTIVITIES

Year Ended June 30, 2018

FUNCTIONS/PROGRAMS	Expenses	PROGRAM REVENUES			Net (Expense) Revenue and Change In Net Position	
		Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions	Governmental Activities	
					2018	2017
PRIMARY GOVERNMENT						
Governmental Activities						
Instructional	\$ 1,775,250	\$ 31,093	\$ 180,171	\$ -	\$ (1,563,986)	\$ (1,240,656)
Supporting Services	1,149,701	279,309	23,908	61,179	(785,305)	(973,273)
Interest and Fiscal Charges	519,216	-	-	-	(519,216)	(455,234)
Total Governmental Activities	<u>\$ 3,444,167</u>	<u>\$ 310,402</u>	<u>\$ 204,079</u>	<u>\$ 61,179</u>	(2,868,507)	(2,669,163)
GENERAL REVENUES						
					1,837,530	1,658,105
Per Pupil Revenue					432,219	378,221
Mill Levy Override					13,947	12,297
Interest					2,152	-
Other						
TOTAL GENERAL REVENUES					<u>2,285,848</u>	<u>2,048,623</u>
CHANGE IN NET POSITION					(582,659)	(620,540)
NET POSITION, Beginning, Restated					<u>2,197,183</u>	<u>2,914,048</u>
NET POSITION, Ending					<u>\$ 1,614,524</u>	<u>\$ 2,293,508</u>

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

MONARCH MONTESSORI OF DENVER CHARTER

BALANCE SHEET
GOVERNMENTAL FUNDS
June 30, 2018

	GENERAL FUND	BUILDING CORPORATION	TOTAL GOVERNMENTAL FUNDS	
			2018	2017
ASSETS				
Cash and Investments	\$ 454,829	\$ -	\$ 454,829	\$ 419,590
Restricted Cash and Investments	-	636,171	636,171	963,045
Accounts Receivable	139,936	-	139,936	86,174
Prepaid Expenses	24,289	-	24,289	76,728
TOTAL ASSETS	\$ 619,054	\$ 636,171	\$ 1,255,225	\$ 1,545,537
LIABILITIES AND FUND BALANCES				
LIABILITIES				
Accounts Payable	\$ 7,067	\$ -	\$ 7,067	\$ 50,550
Accrued Salaries and Benefits	100,906	-	100,906	79,194
Deferred Revenue	350	-	350	70,562
TOTAL LIABILITIES	108,323	-	108,323	200,306
FUND BALANCES				
Nonspendable	24,289	-	24,289	76,728
Restricted for Emergencies	79,000	-	79,000	68,000
Restricted for Debt Service	-	636,171	636,171	891,351
Unassigned	407,442	-	407,442	309,152
TOTAL FUND BALANCES	510,731	636,171	1,146,902	1,345,231
TOTAL LIABILITIES AND FUND BALANCES	\$ 619,054	\$ 636,171		

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.	10,949,935	11,152,315
Long-term liabilities and related assets are not due and payable in the current period and therefore, are not reported in the funds. This liability includes net pension liability (\$1,628,730), net OPEB liability (\$92,333) deferred outflows related to pensions \$392,606, deferred outflows related to OPEB \$6,639, deferred inflows related to pensions (\$399,729), deferred inflows related to OPEB (\$5,847), bonds payable (\$8,695,000), and accrued interest payable (\$59,919).	(10,482,313)	(10,204,038)
Net position of governmental activities	<u>\$ 1,614,524</u>	<u>\$ 2,293,508</u>

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

MONARCH MONTESSORI OF DENVER CHARTER

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

	GENERAL FUND	BUILDING CORPORATION	TOTAL GOVERNMENTAL FUNDS	
			2018	2017
REVENUES				
Local Sources	\$ 2,606,451	\$ 13,707	\$ 2,620,158	\$ 2,253,420
State and Federal Sources	241,350	-	241,350	248,427
TOTAL REVENUES	2,847,801	13,707	2,861,508	2,501,847
EXPENDITURES				
Current				
Instruction	1,543,874	-	1,543,874	1,222,593
Supporting Services	762,722	145,491	908,213	2,704,981
Debt Service				
Principal	-	120,000	120,000	-
Interest	-	487,750	487,750	455,234
TOTAL EXPENDITURES	2,306,596	753,241	3,059,837	4,382,808
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES	541,205	(739,534)	(198,329)	(1,880,961)
OTHER FINANCING SOURCES (USES)				
Transfers In	174,309	608,017	782,326	294,861
Transfers Out	(608,017)	(174,309)	(782,326)	(294,861)
TOTAL OTHER FINANCING SOURCES (USES)	(433,708)	433,708	-	-
NET CHANGE IN FUND BALANCES	107,497	(305,826)	(198,329)	(1,880,961)
FUND BALANCES, Beginning	453,880	891,351	1,345,231	3,226,192
Prior Period Adjustment	(50,646)	50,646	-	-
FUND BALANCES, Ending	\$ 510,731	\$ 636,171	\$ 1,146,902	\$ 1,345,231

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

MONARCH MONTESSORI OF DENVER CHARTER

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

Amounts reported for governmental activities in the statement of activities are different because:

Net change in fund balances - total governmental funds	\$ (198,329)
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 by which depreciation expense (\$347,871) exceeded capital outlay \$145,491 for the current period.	(202,380)
Repayment of long-term debt is an expenditure in the governmental funds, but repayment of principal reduces long-term liabilities in the statement of net position. This is the amount of bond principal payment \$120,000 the change in accrued interest payable (\$31,466) for the year.	88,534
Deferred Charges related to pensions are not recognized in the governmental funds. However, for the government-wide funds those amounts are capitalized and amortized.	<u>(270,484)</u>
Change in net position of governmental activities	<u>\$ (582,659)</u>

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

MONARCH MONTESSORI OF DENVER CHARTER

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The Monarch Montessori of Denver Charter (the “School”) was organized pursuant to the Colorado Charter Schools Act to form and operate a charter school within the Denver Public School District (the “District”) in the State of Colorado. The School began classes in the fall of 2012.

The accounting policies of the School 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 School and organizations for which the School is financially accountable. All funds, organizations, institutions, agencies, departments and offices that are not legally separate are part of the School. In addition, any legally separate organizations for which the School is financially accountable are considered part of the reporting entity. Financial accountability exists if the School 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 School.

The School includes the Monarch Building Corporation (the “Building Corporation”) within its reporting entity. The Building Corporation was formed to support and assist the School to perform its function and to carry out its purpose, specifically to assist in the financing of the School’s facilities. The Building Corporation is blended into the School’s financial statements as a special revenue fund. Separate financial statements are not available for this entity. The School is a component unit of the Denver Public School District.

Government-Wide and Fund Financial Statements

The government-wide financial statements (i.e., the statement of net position and the statement of activities) report information on all of the activities of the School. 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. Unrestricted intergovernmental revenues not properly included among program revenues are reported instead as general revenues.

MONARCH MONTESSORI OF DENVER CHARTER

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Government-Wide and Fund Financial Statements (Continued)

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 School.

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 School's policy to use restricted resources first and the unrestricted resources as they are needed.

The School reports the following major governmental fund:

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

Building Corporation – This fund is used to account for the activities of the Building Corporation.

MONARCH MONTESSORI OF DENVER CHARTER

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Assets, Liabilities and Fund Balance/Net Position

Receivables – Receivables are reported at their gross value, and, where appropriate, are reduced by the estimated portion that is expected to be uncollectable.

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 School 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. The School has no donated capital assets as of June 30, 2017.

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.

- Net 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 represent assets that do not have any third party limitation on their use. While School management may have categorized and segmented portions for various purposes, the Board of Directors has the unrestricted authority 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 School is bound to honor constraints on the specific purposes for which amounts in the respective governmental funds can be spent. The classifications used in the governmental fund financial statements are as follows:

- Nonspendable – This classification includes amounts that cannot be spent because they are either (a) not in spendable form or (b) are legally or contractually required to be maintained intact. The School classifies Prepaid Expenses as nonspendable as these items are not expected to be converted to cash within the next year.

MONARCH MONTESSORI OF DENVER CHARTER

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

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

- Restricted – This classification includes amounts for which constraints have been placed on the use of the resources either (a) externally imposed by creditors (such as through a debt covenant), grantors, contributors, or laws or regulations of other governments, or (b) imposed by law through constitutional provisions or enabling legislation. The School has classified Emergency Reserves as being restricted because their use is restricted by State Statute for declared emergencies. The School has also classified amounts held for debt service as restricted.
- 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 School did not have any committed resources as of June 30, 2018.
- Unassigned – This classification includes the residual fund balance for the General Fund. The Unassigned classification also includes negative residual fund balance of any other governmental fund that cannot be eliminated by offsetting of Assigned fund balance amounts.

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

Risk Management

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

MONARCH MONTESSORI OF DENVER CHARTER

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

NOTE 2: STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY

Budgets and Budgetary Accounting

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

School 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

Deposits

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	\$	287
Deposits		454,542
Investments		<u>636,171</u>
Total Cash and Investments	\$	<u>1,091,000</u>

The above amounts are classified in the statement of net position as follows:

Cash and Investments	\$	454,829
Restricted Cash and Investments		<u>636,171</u>
Total	\$	<u>1,091,000</u>

MONARCH MONTESSORI OF DENVER CHARTER

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

NOTE 3: CASH AND INVESTMENTS (Continued)

Deposits (Continued)

Custodial Credit Risk – Deposits

Custodial credit risk is the risk that in the event of a bank failure, the government's deposits may not be returned to it. The Colorado Public Deposit Protection Act (PDPA) requires that all units of local government deposit cash in eligible public depositories. Eligibility is determined by state regulations. At June 30, 2018, State regulatory commissioners have indicated that all financial institutions holding deposits for the School are eligible public depositories. Amounts on deposit in excess of federal insurance levels must be collateralized by eligible collateral as determined by the PDPA. PDPA allows the financial institution to create a single collateral pool for all public funds held. The pool is to be maintained by another institution, or held in trust for all the uninsured public deposits as a group.

The market value of the collateral must be at least equal to 102% of the uninsured deposits. The School has no policy regarding custodial credit risk for deposits.

At June 30, 2018, the School had deposits with financial institutions with a carrying amount of \$454,542. The bank balances with the financial institutions were \$498,338. Of this amount, \$250,000 was covered by federal depository insurance and \$248,338 was covered by collateral held by authorized escrow agents in the financial institution's name (PDPA).

Investments

Interest Rate Risk

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

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
- General obligation and revenue bonds of U.S. local government entities
- Bankers' acceptances of certain banks
- Local government investment pools
- Written repurchase agreements collateralized by certain authorized securities
- Certain money market funds
- Guaranteed investment contracts

MONARCH MONTESSORI OF DENVER CHARTER

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

NOTE 3: *CASH AND INVESTMENTS* (Continued)

Investments (Continued)

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.

Local Government Investment Pools

The School has invested \$636,171 in the Colorado Surplus Asset Fund Trust (CSAFE) an investment vehicle established for local government entities in Colorado pursuant to Title 24, Article 75, Part 7 of the Colorado Revised Statutes, to pool surplus funds for investment purposes. The State Securities Commissioner administers and enforces the requirements of creating and operating the Pools. CSAFE reports its underlying investments at amortized cost and is considered a qualifying external investment pool under GASB Statement 79. CSAFE operates similar to money market funds where each share is equal in value to \$1.00. The fair value of the position in the pools is the same as the value of the pooled shares.

CSAFE is rated AAAM by Standard and Poor's. The designated custodial bank provides safekeeping and depository services in connection with the direct investment and withdrawal functions. Substantially all securities are owned by the pools and held by the Federal Reserve Bank in the account maintained for the custodial bank. The custodian's internal records identify the investments owned by the pools. Investments of the pools comply with state statutes, consisting of U.S. Treasury bills, notes and note strips, repurchase agreements, U.S. Instrumentalities, Commercial Paper, Bank Deposits and Money Market Funds. CSAFE does not have any limitations or restrictions on participant withdrawals.

Restricted Cash and Investments

Cash and investments in the amount of \$636,171 are restricted in the Building Corporation Fund debt service requirements.

MONARCH MONTESSORI OF DENVER CHARTER

NOTES TO THE FINANCIAL STATEMENTS
June 30, 2018

NOTE 4: CAPITAL ASSETS

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

	Balance <u>June 30, 2017</u>	<u>Additions</u>	<u>Deletions</u>	Balance <u>June 30, 2018</u>
Governmental Activities				
Capital Assets, Not Depreciated				
Land	\$ 1,135,000	\$ _____	\$ _____	\$ 1,135,000
Total Capital Assets, Not Depreciated	<u>1,135,000</u>	<u>_____</u>	<u>_____</u>	<u>1,135,000</u>
Capital Assets, Depreciated				
Buildings	<u>10,405,692</u>	<u>145,491</u>	<u>_____</u>	<u>10,551,183</u>
Accumulated Depreciation				
Buildings	<u>388,377</u>	<u>347,871</u>	<u>_____</u>	<u>736,248</u>
Total Capital Assets, Depreciated, Net	<u>10,017,315</u>	<u>(202,380)</u>	<u>_____</u>	<u>9,814,935</u>
Total Capital Assets, Net	<u>\$ 11,152,315</u>	<u>\$ (202,380)</u>	<u>\$ _____</u>	<u>\$ 10,949,935</u>

Depreciation expense is charged to the Supporting Services Activity.

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, 2018, were \$100,906 in the General Fund.

MONARCH MONTESSORI OF DENVER CHARTER

NOTES TO THE FINANCIAL STATEMENTS
June 30, 2018

NOTE 6: LONG-TERM DEBT

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

	<u>Balance</u> <u>June 30, 2017</u>	<u>Additions</u>	<u>Payments</u>	<u>Balance</u> <u>June 30, 2018</u>	<u>Due In</u> <u>One Year</u>
2015 Revenue Bonds	<u>\$ 8,815,000</u>	<u>\$ -</u>	<u>\$ 120,000</u>	<u>\$ 8,695,000</u>	<u>\$ 130,000</u>

Series 2015 Charter School Refunding and Improvement Bonds

In December 2015, the Colorado Educational and Cultural Facilities Authority issued \$8,815,000 Charter School Refunding and Improvement Bonds, Series 2015. Proceeds from the bonds were used to purchase the School's building and provide funding for improvements. The School is required to make equal lease payments to the Building Corporation for the use of the building. The Building Corporation is required to make equal lease payments to the Trustee, for payment of the bonds. Interest accrues at rates ranging from 5.50% to 7.00% per year. The bonds mature in May 2020.

Future debt service requirements are as follows:

<u>Year Ended June 30,</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2019	\$ 130,000	\$ 479,350	\$ 609,350
2020	<u>8,565,000</u>	<u>471,075</u>	<u>9,036,075</u>
Totals	<u>\$ 8,695,000</u>	<u>\$ 950,425</u>	<u>\$ 9,645,425</u>

NOTE 7: INTERFUND TRANSFERS

Interfund transfers at June 30, 2018 were as follows:

<u>Transfer In</u>	<u>Transfer Out</u>	<u>Amount</u>
General Fund	Building Corporation	\$ 174,309
Building Corporation	General Fund	<u>608,017</u>
Total		<u>\$ 782,326</u>

The General Fund transferred funds the Building Corporation for rent payments on the School building. The Building Corporation transferred unspent bond project funds to the General Fund.

MONARCH MONTESSORI OF DENVER CHARTER

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

NOTE 8: DEFINED BENEFIT PENSION PLAN

Summary of Significant Accounting Policies

Pensions. The School participates in the Denver Public Schools Division Trust Fund (DPS Division), a single-employer defined benefit pension fund administered by the Public Employees' Retirement Association of Colorado ("PERA"). The net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, pension expense, information about the fiduciary net position and additions to/deductions from the fiduciary net position of the DPS Division have been determined using the economic resources measurement focus and the accrual basis of accounting.

General Information about the Pension Plan

- For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

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

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

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

MONARCH MONTESSORI OF DENVER CHARTER

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

NOTE 8: **DEFINED BENEFIT PENSION PLAN** (Continued)

General Information about the Pension Plan (Continued)

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.

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.

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

Members may elect to withdraw their member contribution accounts upon termination of employment with all PERA employers; waiving rights to any lifetime retirement benefits earned. If eligible, the member may receive a match of either 50 percent or 100 percent on eligible amounts depending on when contributions were remitted to PERA, the date employment was terminated, whether 5 years of service credit has been obtained and the benefit structure under which contributions were made.

As of December 31, 2017, benefit recipients who elect to receive a lifetime retirement benefit are generally eligible to receive post-retirement cost-of-living adjustments, referred to as annual increases in the C.R.S. Benefit recipients under the PERA benefit structure who began eligible employment before January 1, 2007 and all benefit recipients of the DPS benefit structure receive an annual increase of 2 percent, unless PERA has a negative investment year, in which case the annual increase for the next three years is the lesser of 2 percent or the average of the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) for the prior calendar year.

MONARCH MONTESSORI OF DENVER CHARTER

NOTES TO THE FINANCIAL STATEMENTS
June 30, 2018

NOTE 8: DEFINED BENEFIT PENSION PLAN (Continued)

General Information about the Pension Plan (Continued)

Benefit recipients under the PERA benefit structure who began eligible employment after January 1, 2007 receive an annual increase of the lesser of 2 percent or the average CPI-W for the prior calendar year, not to exceed 10 percent of PERA's Annual Increase Reserve for the DPS Division.

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

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

Contribution Provisions as of June 30, 2018. Eligible employees and the School are required to contribute to the DPS Division at a rate set by Colorado statute. The contribution requirements are established under C.R.S. § 24-51-401, *et seq.* Eligible employees are required to contribute 8 percent of their PERA-includable salary.

The employer contribution requirements are summarized in the table below:

	For the Year Ended December 31, 2017	For the Year Ended December 31, 2018
Employer Contribution Rate	10.15%	10.15%
Amount of Employer Contribution apportioned to the DPS HCTF as specified in C.R.S. § 24-51-208(1)(f)	(1.02%)	(1.02%)
PCOP Offset as specified in C.R.S. § 24-51-412	(14.56%)	(14.18%)
Amortization Equalization Disbursement (AED) as specified in C.R.S. § 24-51-411	4.50%	4.50%
Supplemental Amortization Equalization Disbursement (SAED) as specified in C.R.S. § 24-51-411	5.00%	5.00%
Total Employer Contribution Rate to the DPS Division	4.07%	4.95%

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

MONARCH MONTESSORI OF DENVER CHARTER

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

NOTE 8: DEFINED BENEFIT PENSION PLAN (Continued)

General Information about the Pension Plan (Continued)

Employer contributions are recognized by the DPS Division in the period in which the compensation becomes payable to the member and the School is statutorily committed to pay the contributions to the DPS Division. Employer contributions recognized by the DPS Division from the School were \$57,344 for the year ended June 30, 2018.

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

At June 30, 2018 the School reported a liability of \$1,628,730 for its proportionate share of the net pension liability. The net pension liability for the DPS Division was measured as of December 31, 2017, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of December 31, 2016. Standard update procedures were used to roll forward the total pension liability to December 31, 2017. The School's proportion of the net pension liability was based on the School's contributions to the DPS Division for the calendar year 2017 relative to the total contributions of participating employers to the DPS Division.

At December 31, 2017, the School's proportion was 0.18167%, which was a decrease of 0.00652% from its proportion measured as of December 31, 2016.

For the year ended June 30, 2018 the School recognized pension expense of \$332,612. At June 30, 2018, the School reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Difference between expected and actual experience	\$99,728	\$2,999
Changes in assumptions or other inputs	\$212,219	\$82,925
Net difference between projected and actual earnings on pension plan investments	N/A	\$313,805
Changes in proportion and differences between contributions recognized and proportionate share of contributions	\$48,442	N/A
Contributions subsequent to the measurement date	\$32,217	N/A
Total	\$392,606	\$399,729

MONARCH MONTESSORI OF DENVER CHARTER

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

NOTE 8: DEFINED BENEFIT PENSION PLAN (Continued)

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

\$32,217 reported as deferred outflows of resources related to pensions, resulting from contributions subsequent to the measurement date, will be recognized as a reduction of the net pension liability in the year ended June 30, 2019. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

Year ended June 30,	
2019	\$112,723
2020	\$29,128
2021	(\$63,054)
2022	(\$118,137)

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

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

Based on the 2016 experience analysis and the October 28, 2016 actuarial assumptions workshop, revised economic and demographic assumptions were adopted by PERA's Board on November 18, 2016 and effective as of December 31, 2016. These revised assumptions shown below were reflected in the roll-forward calculation of the total pension liability from December 31, 2015 to December 31, 2016:

MONARCH MONTESSORI OF DENVER CHARTER

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

NOTE 8: DEFINED BENEFIT PENSION PLAN (Continued)

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

Actuarial cost method	Entry age
Price inflation	2.40%
Real wage growth	1.10%
Wage inflation	3.50%
Salary increases, including wage inflation	3.50 – 9.70%
Long-term investment rate of return, net of pension plan investment expenses, including price inflation	7.25%
Discount rate	7.25%
Post-retirement benefit increases:	
PERA benefit structure hired prior to 1/1/07 and DPS benefit structure (automatic)	2.00%
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.

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 changed to reflect 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.

MONARCH MONTESSORI OF DENVER CHARTER

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

NOTE 8: DEFINED BENEFIT PENSION PLAN (Continued)

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

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 DPS Division, 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	10 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 US 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%.

MONARCH MONTESSORI OF DENVER CHARTER

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

NOTE 8: DEFINED BENEFIT PENSION PLAN (Continued)

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

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

MONARCH MONTESSORI OF DENVER CHARTER

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

NOTE 8: DEFINED BENEFIT PENSION PLAN (Continued)

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

Based on the above assumptions and methods, the DPS Division’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 rate determination does not use the municipal bond index rate, and therefore, the discount rate is 7.25 percent. There was no change in the discount rate from the prior 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	\$2,563,022	\$1,628,730	\$855,420

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

Changes between the measurement date of the net pension liability and June 30, 2018

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

MONARCH MONTESSORI OF DENVER CHARTER

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

NOTE 8: DEFINED BENEFIT PENSION PLAN (Continued)

Changes between the measurement date of the net pension liability and June 30, 2018
(continued)

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

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

At June 30, 2018 the School reported a liability of \$1,628,730 for its proportionate share of the net pension liability which was measured using the plan provisions in effect as of the pension plan's year-end based on a discount rate of 7.25%. For comparative purposes, the following schedule presents an estimate of what the School's proportionate share of the net pension liability and associated discount rate would have been had the provisions of SB 18-200, applicable to the DPS Division, become law on December 31, 2017. This pro forma information was prepared using the fiduciary net position of the DPS Division as of December 31, 2017. Future net pension liabilities reported could be materially different based on changes in investment markets, actuarial assumptions, plan experience and other factors.

MONARCH MONTESSORI OF DENVER CHARTER

NOTES TO THE FINANCIAL STATEMENTS
June 30, 2018

NOTE 8: DEFINED BENEFIT PENSION PLAN (Continued)

Changes between the measurement date of the net pension liability and June 30, 2018
(continued)

Estimated Discount Rate Calculated Using Plan Provisions Required by SB 18-200 (pro forma)	Proportionate Share of the Estimated Net Pension Liability Calculated Using Plan Provisions Required by SB 18-200 (pro forma)
7.25%	\$ 1,180,018

Taxable Pension Certificates of Participation (PCOPs)

The District issued Taxable Pension Certificates of Participation (PCOPs) on July 17, 1997 to fully fund the unfunded actuarial accrued liability (UAAL) of the Plan. Full funding of the UALL reduced the employer contribution rate from the full funding rate of 15.75% to the normal cost rate of 4.98%. This rate is based upon actuarially determined contribution requirements, the approval and recommendation of the Plan’s Board and approval of the District’s Board of Education. The School contributed 9.60%, 10.02% and 9.95%, of covered payroll for the fiscal years ended June 30, 2018, 2017 and 2016, respectively, to the District to cover its obligation relating to the PCOPs.

During the fiscal years ended June 30, 2018, 2017 and 2016 the School made contributions totaling \$121,750, \$133,842 and \$159,683, respectively, to the District towards its PCOPs obligation.

NOTE 9: DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN

Summary of Significant Accounting Policies

OPEB. The School participates in the Denver Public Schools Health Care Trust Fund (DPS HCTF), a single-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 DPS 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.

MONARCH MONTESSORI OF DENVER CHARTER

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

NOTE 9: 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 DPS HCTF—a single-employer defined benefit OPEB plan administered by PERA. The DPS HCTF is established under Title 24, Article 51, Part 12 of the Colorado Revised Statutes (C.R.S.), as amended. Title 24, Article 51, Part 12 of the C.R.S., as amended, sets forth a framework that grants authority to the PERA Board to contract, self-insure, and authorize disbursements necessary in order to carry out the purposes of the PERACare program, including the administration of the premium subsidies. Colorado State law provisions may be amended from time to time by the Colorado General Assembly. PERA issues a publicly available comprehensive annual financial report that can be obtained at www.copera.org/investments/pera-financial-reports.

Benefits provided. The DPS 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 Health Care Trust Fund (HCTF) and the 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.

MONARCH MONTESSORI OF DENVER CHARTER

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

NOTE 9: 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.

MONARCH MONTESSORI OF DENVER CHARTER

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

NOTE 9: 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 DPS HCTF. PERA reporting agencies of the DPS Division are required to contribute at a rate of 1.02 percent of PERA-includable salary into the DPS HCTF.

Employer contributions are recognized by the DPS 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 DPS HCTF from the School were \$9,642 for the year ended June 30, 2018.

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

At June 30, 2018, the School reported a liability of \$92,333 for its proportionate share of the net OPEB liability. The net OPEB liability for the DPS HCTF was measured as of December 31, 2017, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of December 31, 2016. Standard update procedures were used to roll-forward the total OPEB liability to December 31, 2017. The School's proportion of the net OPEB liability was based on the School's contributions to the DPS HCTF for the calendar year 2017 relative to the total contributions of participating employers to the DPS HCTF.

At December 31, 2017, the School's proportion was 0.18119%, which was a decrease of 0.00702% from its proportion measured as of December 31, 2016.

MONARCH MONTESSORI OF DENVER CHARTER

NOTES TO THE FINANCIAL STATEMENTS
June 30, 2018

NOTE 9: 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)

For the year ended June 30, 2018, the School recognized OPEB expense of \$4,858. At June 30, 2018, the School reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Difference between expected and actual experience	N/A	\$54
Net difference between projected and actual earnings on OPEB plan investments	N/A	\$2,828
Changes in proportion and differences between contributions recognized and proportionate share of contributions	N/A	\$2,965
Contributions subsequent to the measurement date	\$6,639	N/A
Total	\$6,639	\$5,847

\$6,639 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, 2018.

Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

Year ended June 30,	
2019	(\$1,576)
2020	(\$1,576)
2021	(\$1,576)
2022	(\$1,101)
2023	(\$9)
Thereafter	(\$9)

MONARCH MONTESSORI OF DENVER CHARTER

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

NOTE 9: DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN
(Continued)

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

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

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

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

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

MONARCH MONTESSORI OF DENVER CHARTER

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

NOTE 9: DEFINED BENEFIT OTHER POST EMPLOYMENT BENEFIT (OPEB) PLAN
(Continued)

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

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

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

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

Mortality assumptions for the determination of the total pension liability for the DPS Division as shown below are applied, as applicable, in the determination of the total OPEB liability for the DPS HCTF. Affiliated employers of the DPS Division participate in the DPS 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.

MONARCH MONTESSORI OF DENVER CHARTER

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

NOTE 9: 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 DPS Division were based on the RP-2014 White Collar Healthy Annuitant Mortality Table, adjusted as follows:

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

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

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

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

MONARCH MONTESSORI OF DENVER CHARTER

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

NOTE 9: 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)

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

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

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

Several factors were considered in evaluating the long-term rate of return assumption for the DPS 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.

MONARCH MONTESSORI OF DENVER CHARTER

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

NOTE 9: 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)

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

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

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

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

	1% Decrease in Trend Rates	Current Trend Rates	1% Increase in Trend Rates
PERACare Medicare trend rate	4.00%	5.00%	6.00%
Initial Medicare Part A trend rate	2.00%	3.00%	4.00%
Ultimate Medicare Part A trend rate	3.25%	4.25%	5.25%
Net OPEB Liability	\$92,220	\$92,333	\$92,483

MONARCH MONTESSORI OF DENVER CHARTER

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

NOTE 9: 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)

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

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

Based on the above assumptions and methods, the projection test indicates the DPS 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.

MONARCH MONTESSORI OF DENVER CHARTER

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

NOTE 9: 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)

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	\$105,223	\$92,333	\$81,314

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

NOTE 10: COMMITMENTS AND CONTINGENCIES

Claims and Judgments

The School 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 School may be required to reimburse the grantor government. As of June 30, 2018, significant amounts of grant expenditures have not been audited, but the School believes that disallowed expenditures, if any, based on subsequent audits will not have a material effect on the overall financial position of the School.

MONARCH MONTESSORI OF DENVER CHARTER

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2018

NOTE 10: **COMMITMENTS AND CONTINGENCIES** (Continued)

Tabor Amendment

In November 1992, Colorado voters passed the Tabor Amendment to the State Constitution, which limits state and local government tax powers and imposes spending limitations. Fiscal year 1993 provides the basis for limits in future years to which may be applied allowable increases for inflation and student enrollment. Revenue received in excess of the limitations may be required to be refunded. The School believes it has complied with the Amendment.

As required by the Amendment, the School has established a reserve for emergencies. At June 30, 2018, the reserve of \$79,000 was recorded as a restriction of fund balance in the General Fund.

NOTE 11: **RESTATEMENT OF NET POSITION**

The beginning net position of the governmental activities was decreased by \$96,325 as the School implemented Governmental Accounting Standards Board (GASB) Statement 75.

NOTE 12: **PRIOR PERIOD ADJUSTMENT**

The beginning net position of the General and Building Corporation were adjusted by \$50,646 to record prepaid rent and deferred revenue in the correct funds.

REQUIRED SUPPLEMENTARY INFORMATION

MONARCH MONTESSORI OF DENVER CHARTER

GENERAL FUND
BUDGETARY COMPARISON SCHEDULE
Year Ended June 30, 2018

	2018			VARIANCE Positive (Negative)	2017 ACTUAL
	ORIGINAL BUDGET	FINAL BUDGET	ACTUAL		
REVENUES					
Local Sources					
Per Pupil Revenue	\$ 1,640,267	\$ 1,838,759	\$ 1,837,530	\$ (1,229)	\$ 1,658,105
Mill Levy Override	363,174	432,217	432,219	2	378,221
Tuition and Fees	10,000	18,000	31,093	13,093	23,515
Grants and Donations	-	1,019	23,908	22,889	48,497
Other	25,550	311,478	281,701	(29,777)	132,785
State and Federal Sources					
Grants and Donations	199,130	239,269	241,350	2,081	248,427
TOTAL REVENUES	2,238,121	2,840,742	2,847,801	7,059	2,489,550
EXPENDITURES					
Salaries	1,132,182	1,220,580	1,245,643	(25,063)	1,171,594
Employee Benefits	336,934	317,521	324,388	(6,867)	278,305
Purchased Services	485,458	533,873	555,753	(21,880)	488,381
Supplies and Materials	64,555	66,100	71,054	(4,954)	69,116
Property	15,831	16,454	13,394	3,060	55,630
Other	27,556	118,500	96,364	22,136	3,530
TOTAL EXPENDITURES	2,062,516	2,273,028	2,306,596	(33,568)	2,066,556
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES	175,605	567,714	541,205	(26,509)	422,994
OTHER FINANCING USES					
Transfers In	-	-	174,309	174,309	-
Transfers Out	(398,244)	(647,354)	(608,017)	39,337	(294,861)
CHANGE IN FUND BALANCES	(222,639)	(79,640)	107,497	187,137	128,133
FUND BALANCE, Beginning	364,297	453,880	453,880	-	325,747
Prior Period Adjustment	-	-	(50,646)	(50,646)	-
FUND BALANCE, Ending	\$ 141,658	\$ 374,240	\$ 510,731	\$ 136,491	\$ 453,880

See the accompanying independent auditors' report.

MONARCH MONTESSORI OF DENVER CHARTER
SCHEDULE OF THE SCHOOL'S PROPORTIONATE SHARE
DENVER PUBLIC SCHOOLS DIVISION TRUST FUND

Years Ended December 31,

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
School's proportionate share of the Net Pension Liability	0.179%	0.172%	0.188%	0.188%	0.182%
School's proportionate share of the Net Pension Liability	\$ 596,186	\$ 1,077,312	\$ 1,628,730	\$ 2,061,694	\$ 1,628,730
School's covered-employee payroll	\$ 625,164	\$ 1,015,802	\$ 1,188,334	\$ 1,243,563	\$ 1,231,421
School's proportionate share of the Net Pension Liability as a percentage of its covered-employee payroll	95.4%	106.1%	137.1%	165.8%	132.3%
Plan fiduciary net position as a percentage of the total pension liability	86.3%	83.9%	79.3%	74.1%	79.5%

See the accompanying independent auditors' report.

MONARCH MONTESSORI OF DENVER CHARTER

SCHEDULE OF THE SCHOOL'S CONTRIBUTIONS
DENVER PUBLIC SCHOOLS DIVISION TRUST FUND

Years Ended June 30,

	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Statutorily required contributions	\$ 42,226	\$ 36,761	\$ 37,112	\$ 53,252	\$ 57,344
Contributions in relation to the Statutorily required contributions	<u>42,226</u>	<u>36,761</u>	<u>37,112</u>	<u>53,252</u>	<u>57,344</u>
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
School's covered-employee payroll	\$ 886,475	\$ 1,130,854	\$ 1,231,565	\$ 1,223,382	\$ 1,268,228
Contributions as a percentage of covered-employee payroll	4.76%	3.25%	3.01%	4.35%	4.52%

See the accompanying independent auditors' report.

MONARCH MONTESSORI OF DENVER CHARTER
 SCHEDULE OF THE SCHOOL'S PROPORTIONATE SHARE
 DENVER PUBLIC SCHOOLS HEALTH CARE TRUST FUND

Years Ended December 31,

	2016	2017
School's proportionate share of the Net Pension Liability	0.188%	0.181%
School's proportionate share of the Net Pension Liability	\$ 102,588	\$ 92,333
School's covered-employee payroll	\$ 1,243,563	\$ 1,231,421
School's proportionate share of the Net Pension Liability as a percentage of its covered-employee payroll	8.2%	7.5%
Plan fiduciary net position as a percentage of the total pension liability	25.2%	30.5%

See the accompanying independent auditors' report.

MONARCH MONTESSORI OF DENVER CHARTER
 SCHEDULE OF THE SCHOOL'S CONTRIBUTIONS
 DENVER PUBLIC SCHOOLS HEALTH CARE TRUST FUND

Years Ended June 30,

	2017	2018
Statutorily required contributions	\$ 12,478	\$ 12,936
Contributions in relation to the Statutorily required contributions	12,478	12,936
Contribution deficiency (excess)	\$ -	\$ -
School's covered-employee payroll	\$ 1,223,382	\$ 1,268,228
Contributions as a percentage of covered-employee payroll	1.02%	1.02%

See the accompanying independent auditors' report.