



bhm cpa group, inc.
CERTIFIED PUBLIC ACCOUNTANTS

DISCOVERY ACADEMY
LUCAS COUNTY

REGULAR AUDIT

FOR THE YEAR ENDED JUNE 30, 2020

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OHIO AUDITOR OF STATE
KEITH FABER



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Board of Directors
Discovery Academy
2125 University Park Dr
Okemos, MI 48864

We have reviewed the *Independent Auditor's Report* of the Discovery Academy, Lucas County, prepared by BHM CPA Group, Inc., for the audit period July 1, 2019 through June 30, 2020. Based upon this review, we have accepted these reports in lieu of the audit required by Section 117.11, Revised Code. The Auditor of State did not audit the accompanying financial statements and, accordingly, we are unable to express, and do not express an opinion on them.

Our review was made in reference to the applicable sections of legislative criteria, as reflected by the Ohio Constitution, and the Revised Code, policies, procedures and guidelines of the Auditor of State, regulations and grant requirements. The Discovery Academy is responsible for compliance with these laws and regulations.

A handwritten signature in black ink that reads "Keith Faber".

Keith Faber
Auditor of State
Columbus, Ohio

January 08, 2021

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DISCOVERY ACADEMY
YEAR ENDED JUNE 30, 2020

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INDEPENDENT AUDITOR'S REPORT

Discovery Academy
Lucas County
2125 University Park Drive
Okemos, Michigan 48864

To the Governing Board:

Report on the Financial Statements

We have audited the accompanying financial statements of Discovery Academy, Lucas County, Ohio (the Academy), as of and for the year ended June 30, 2020, and the related notes to the financial statements, which collectively comprise the Academy's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for preparing and fairly presenting these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes designing, implementing, and maintaining internal control relevant to preparing and fairly presenting financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to opine on these financial statements based on our audit. We audited in accordance with auditing standards generally accepted in the United States of America and the financial audit standards in the Comptroller General of the United States' *Government Auditing Standards*. Those standards require us to plan and perform the audit to reasonably assure the financial statements are free from material misstatement.

An audit requires obtaining evidence about financial statement amounts and disclosures. The procedures selected depend on our judgment, including assessing the risks of material financial statement misstatement, whether due to fraud or error. In assessing those risks, we consider internal control relevant to the Academy's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not to the extent needed to opine on the effectiveness of the Academy's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of management's accounting policies and the reasonableness of their significant accounting estimates, as well as our evaluation of the overall financial statement presentation.

We believe the audit evidence we obtained is sufficient and appropriate to support our audit opinion.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Discovery Academy, Lucas County as of June 30, 2020, and the changes in its financial position and its cash flows for the year then ended in accordance with the accounting principles generally accepted in the United States of America.

Emphasis of Matter

As discussed in Note 15 to the financial statements, the financial impact of COVID-19 and the ensuing emergency measures will impact subsequent periods of the Academy. We did not modify our opinion regarding this matter.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require this presentation to include *management's discussion and analysis* and schedules of net pension and other post-employment benefit liabilities and pension and other post-employment benefit contributions listed in the table of contents, to supplement the basic financial statements. Although this information is not part of the basic financial statements, the Governmental Accounting Standards Board considers it essential for placing the basic financial statements in an appropriate operational, economic, or historical context. We applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, consisting of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries to the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not opine or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to opine or provide any other assurance.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated December 11, 2020, on our consideration of the Academy's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. That report describes the scope of our internal control testing over financial reporting and compliance, and the results of that testing, and does not opine on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Academy's internal control over financial reporting and compliance.



BHM CPA Group, Inc.
Piketon, Ohio
December 11, 2020

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DISCOVERY ACADEMY
Lucas County, Ohio
Management's Discussion and Analysis
For the Fiscal Year Ended June 30, 2020

The management's discussion and analysis of Discovery Academy's financial performance provides an overall review of the Academy's financial activities for the fiscal year ended June 30, 2020. The intent of this discussion and analysis is to look at the Academy's financial performance as a whole; readers should review the basic financial statements and notes to the basic financial statements to enhance their understanding of the Academy's financial performance.

The management's discussion and analysis (MD&A) is an element of the reporting model adopted by the Governmental Accounting Standard Board (GASB) in its Statement No. 34, *Basic Financial Statements and Management's Discussion and Analysis for State and Local Government*, issued in June 1999. Certain comparative information between the current year and the prior year is required to be presented in the MD&A.

Financial Highlights

In 2020,

- Total net position was \$(1,579,082).
- Total assets were \$1,907,319.
- Total deferred outflows of resources were \$1,494,620.
- Total liabilities were \$4,307,135.
- Total deferred inflows of resources were \$673,886.

Using this Annual Report

This report includes the MD&A, the basic financial statements, and notes to those statements. The basic financial statements include a statement of net position, a statement of revenues, expenses, and change in net position, and a statement of cash flows.

The Statement of Net Position and Statement of Revenues, Expenses, and Change in Net Position reflect how the Academy did financially during fiscal year 2020. These statements include all assets, deferred outflows of resources, liabilities, and deferred inflows of resources using the accrual basis of accounting similar to the accounting used by most private-sector companies. This basis of accounting includes all of the current year revenues and expenses regardless of when cash is received or paid.

These two statements report the Academy's net position and change in net position. This change in net position is important because it tells the reader whether the financial position of the Academy has improved or diminished. The causes of this change may be the result of many factors, some financial, some not.

This report also includes required supplementary information concerning the Academy's net other post-employment benefits (OPEB) asset, net pension liability and net OPEB liability, and notes to the required supplementary information.

The Academy uses enterprise presentation for all of its activities.

DISCOVERY ACADEMY
Lucas County, Ohio
Management's Discussion and Analysis
For the Fiscal Year Ended June 30, 2020
(continued)

Statement of Net Position

Table I provides a summary of the Academy's net position for fiscal years 2020 and 2019:

TABLE 1

	<u>Governmental Activities</u>	
	June 30	
	2020	2019
Assets		
Current assets	\$ 1,638,562	\$ 775,449
Capital assets - net	78,619	67,589
Noncurrent assets	15,000	15,000
Net OPEB asset	175,138	159,244
Total assets	<u>1,907,319</u>	<u>1,017,282</u>
Deferred Outflows of Resources		
Pension	1,290,373	1,811,509
OPEB	204,247	81,524
Total deferred outflows of resources	<u>1,494,620</u>	<u>1,893,033</u>
Liabilities		
Current liabilities	504,750	286,644
Noncurrent liabilities		
Due in more than one year		
Net pension liability	3,364,007	2,926,790
Net OPEB liability	438,378	362,938
Total liabilities	<u>4,307,135</u>	<u>3,576,372</u>
Deferred Inflows of Resources		
Pension	278,226	394,877
OPEB	395,660	350,760
Total deferred inflows of resources	<u>673,886</u>	<u>745,637</u>
Net Position		
Invested in capital assets	78,619	67,589
Unrestricted	<u>(1,657,701)</u>	<u>(1,479,283)</u>
Total net position	<u><u>\$(1,579,082)</u></u>	<u><u>\$(1,411,694)</u></u>

DISCOVERY ACADEMY
Lucas County, Ohio
Management's Discussion and Analysis
For the Fiscal Year Ended June 30, 2020
(continued)

Statement of Net Position (continued)

The net pension liability (NPL) is the largest single liability reported by the Academy at June 30, 2020 and is reported pursuant to GASB Statement 68, "Accounting and Financial Reporting for Pensions—an Amendment of GASB Statement 27." In a prior period, the Academy also adopted GASB Statement 75, "Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions". For reasons discussed below, many end users of this financial statement will gain a clearer understanding of the Academy's actual financial condition by adding deferred inflows related to pension and OPEB, the net pension liability and the net OPEB liability to the reported net position and subtracting deferred outflows related to pension and OPEB and the net OPEB asset.

Governmental Accounting Standards Board standards are national and apply to all government financial reports prepared in accordance with generally accepted accounting principles. Prior accounting for pensions (GASB 27) and postemployment benefits (GASB 45) focused on a funding approach. This approach limited pension and OPEB costs to contributions annually required by law, which may or may not be sufficient to fully fund each plan's net pension liability or net OPEB liability. GASB 68 and GASB 75 take an earnings approach to pension and OPEB accounting; however, the nature of Ohio's statewide pension/OPEB plans and state law governing those systems requires additional explanation in order to properly understand the information presented in these statements.

GASB 68 and GASB 75 require the net pension liability and the net OPEB asset/liability to equal the Academy's proportionate share of each plan's collective:

- a) present value of estimated future pension/OPEB benefits attributable to active and inactive employees' past service
- b) minus plan assets available to pay these benefits

GASB notes that pension and OPEB obligations, whether funded or unfunded, are part of the "employment exchange" – that is, the employee is trading his or her labor in exchange for wages, benefits, and the promise of a future pension and other postemployment benefits. GASB noted that the unfunded portion of this promise is a present obligation of the government, part of a bargained-for benefit to the employee, and should accordingly be reported by the government as a liability since they received the benefit of the exchange. However, the Academy is not responsible for certain key factors affecting the balance of these liabilities. In Ohio, the employee shares the obligation of funding pension benefits with the employer. Both employer and employee contribution rates are capped by State statute. A change in these caps requires action of both Houses of the General Assembly and approval of the Governor. Benefit provisions are also determined by State statute. The Ohio revised Code permits, but does not require the retirement systems to provide healthcare to eligible benefit recipients. The retirement systems may allocate a portion of the employer contributions to provide for these OPEB benefits.

The employee enters the employment exchange with the knowledge that the employer's promise is limited not by contract but by law. The employer enters the exchange also knowing that there is a specific, legal limit to its contribution to the retirement system. In Ohio, there is no legal means to enforce the unfunded liability of the pension/OPEB plan *as against the public employer*. State law operates to mitigate/lessen the moral obligation of the public employer to the employee, because all parties enter the employment exchange with notice as to the law. For STRS, the plan's fiduciary net OPEB position was sufficient to cover the plan's total OPEB liability resulting in a net OPEB asset for fiscal year 2020 that is allocated to each school based on its proportionate share. The retirement system is responsible for the administration of the pension and OPEB plans.

DISCOVERY ACADEMY
Lucas County, Ohio
Management's Discussion and Analysis
For the Fiscal Year Ended June 30, 2020
(continued)

Statement of Net Position (continued)

Most long-term liabilities have set repayment schedules or, in the case of compensated absences (i.e. sick and vacation leave), are satisfied through paid time-off or termination payments. There is no repayment schedule for the net pension liability or the net OPEB liability. As explained above, changes in benefits, contribution rates, and return on investments affect the balance of these liabilities, but are outside the control of the local government. In the event that contributions, investment returns, and other changes are insufficient to keep up with required payments, State statute does not assign/identify the responsible party for the unfunded portion. Due to the unique nature of how the net pension liability and the net OPEB liability are satisfied, these liabilities are separately identified within the long-term liability section of the statement of net position.

In accordance with GASB 68 and GASB 75, the Academy's statements prepared on an accrual basis of accounting include an annual pension expense and an annual OPEB expense for their proportionate share of each plan's *change* in net pension liability and net OPEB asset/liability, respectively, not accounted for as deferred inflows/outflows.

Total net position for the Academy decreased \$167,388. Cash was \$1,398,677, an increase of \$833,522, mostly due to Quality Community School Support funding from the Ohio Department of Education (ODE), and increased Federal and State grant funding. Total receivables increased by \$28,591 primarily due to the accrual of Child Nutrition funding at year-end. Accrued wages and benefits increased \$176,817 due to higher bonuses paid to employees.

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DISCOVERY ACADEMY
Lucas County, Ohio
Management's Discussion and Analysis
For the Fiscal Year Ended June 30, 2020
(continued)

Change in Net Position

Table 2 shows the change in net position for fiscal years 2020 and 2019, as well as a listing of revenues and expenses.

TABLE 2

	<u>Governmental Activities</u>	
	For the year ended June 30	
	2020	2019
Operating Revenues		
Foundation payments	\$ 3,183,348	\$ 2,863,616
Other revenues	63,650	71,578
Total operating revenues	<u>3,246,998</u>	<u>2,935,194</u>
Operating Expenses		
Salaries	1,967,527	1,621,174
Fringe benefits	1,345,757	729,781
Other purchased services	1,686,529	1,462,909
Materials and supplies	262,240	250,552
Depreciation (unallocated)	42,597	43,015
Other expenses	39,743	48,549
Total operating expenses	<u>5,344,393</u>	<u>4,155,980</u>
Operating loss	(2,097,395)	(1,220,786)
Nonoperating Revenues and Expenses		
Federal grants	814,111	650,210
State grants	1,117,659	501,748
Contributions and donations	0	7,708
Rental Income	7,200	8,800
Loss on disposal of capital assets	0	(296)
Special assessments	(8,963)	(8,956)
Total nonoperating revenues and expenses	<u>1,930,007</u>	<u>1,159,214</u>
Decrease in net position	(167,388)	(61,572)
Net position beginning of year	<u>(1,411,694)</u>	<u>(1,350,122)</u>
Net Position End of Year	<u><u>\$(1,579,082)</u></u>	<u><u>\$(1,411,694)</u></u>

DISCOVERY ACADEMY
Lucas County, Ohio
Management's Discussion and Analysis
For the Fiscal Year Ended June 30, 2020
(continued)

Change in Net Position (continued)

Net position decreased by \$167,388. Foundation payments increased \$319,732 due to higher enrollment. Fringe benefits increased \$615,976 due to the net effect of increase in pension- and OPEB-related costs and increase in enrollment. Increases in salaries of \$346,353 and other purchased services of \$223,620 are also due to increased enrollment.

Capital Assets

At the end of fiscal year 2020, the Academy had \$78,619 invested in furniture, fixtures, and equipment (net of depreciation). Table 3 shows capital assets (net of depreciation) for fiscal years 2020 and 2019.

TABLE 3	<u>Net Capital Assets</u>	
	June 30	
	<u>2020</u>	<u>2019</u>
Furniture, fixtures and equipment	<u>\$ 78,619</u>	<u>\$ 67,589</u>
Total capital assets	<u><u>\$ 78,619</u></u>	<u><u>\$ 67,589</u></u>

For more information on capital assets, see Note 6 to the basic financial statements.

Current Financial Issues

Discovery Academy was formed in 2013 under a contract with the Ohio Department of Education. During the 2019-2020 school year there were 353 students enrolled in the Academy. The Academy receives its finances mostly from state aid. Foundation payments for fiscal year 2020 amounted to \$3,183,348.

The United States and the State of Ohio declared a state of emergency in March 2020 due to the COVID-19 pandemic. The financial impact of COVID-19 and the ensuing emergency measures has impacted the current period and will continue to impact subsequent periods of the Academy.

Contacting the Academy's Financial Management

The financial report is designed to provide our citizens with a general overview of the Academy's finances and to show the Academy's accountability for the funds it receives. If you have questions about this report or need additional information, contact:

Melinda Benkovsky
Vice President of Finance
The Leona Group, LLC
2125 University Park Drive, Okemos, MI 48864
melinda.benkovsky@leonagroup.com

DISCOVERY ACADEMY
Lucas County, Ohio
Statement of Net Position
June 30, 2020

Assets

Current Assets

Cash and cash equivalents	\$ 1,398,677
Accounts receivable	534
Intergovernmental receivable	238,351
Prepaid items	1,000
Total current assets	1,638,562

Noncurrent Assets

Security deposits	15,000
Depreciable capital assets, net	78,619
Net OPEB asset	175,138
Total noncurrent assets	268,757

Total Assets

1,907,319

Deferred Outflows of Resources

Pension	1,290,373
OPEB	204,247

Total Deferred Outflows of Resources

1,494,620

Liabilities

Current Liabilities

Accounts payable	72,938
Contracts payable	25,779
Accrued wages payable	387,545
Deferred revenue	1,971
STRS-SERS payable	16,517
Total current liabilities	504,750

Noncurrent Liabilities

Due in more than one year	
Net pension liability	3,364,007
Net OPEB liability	438,378
Total noncurrent liabilities	3,802,385

Total Liabilities

4,307,135

Deferred Inflows of Resources

Pension	278,226
OPEB	395,660

Total Deferred Inflows of Resources

673,886

Net Position

Net investment in capital assets	78,619
Unrestricted (deficit)	(1,657,701)

Total Net Position

\$(1,579,082)

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

DISCOVERY ACADEMY
Lucas County, Ohio
Statement of Revenues, Expenses and Change in Net Position
For the Fiscal Year Ended June 30, 2020

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<i>Operating Revenues</i>	
Foundation payments	\$ 3,183,348
Other revenues	63,650
<i>Total operating revenues</i>	<u>3,246,998</u>
<i>Operating Expenses</i>	
Salaries	1,967,527
Fringe benefits	1,345,757
Other purchased services	1,686,529
Materials and supplies	262,240
Depreciation	42,597
Other	39,743
<i>Total operating expenses</i>	<u>5,344,393</u>
<i>Operating Loss</i>	<u>(2,097,395)</u>
<i>Nonoperating Revenues and Expenses</i>	
Federal grants	814,111
State grants	1,117,659
Rental income	7,200
Special assessments	(8,963)
<i>Total nonoperating revenues and expenses</i>	<u>1,930,007</u>
<i>Change in Net Position</i>	(167,388)
<i>Net Position Beginning of Year (deficit)</i>	<u>(1,411,694)</u>
<i>Net Position End of Year (deficit)</i>	<u><u>\$(1,579,082)</u></u>

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

DISCOVERY ACADEMY
Lucas County, Ohio
Statement of Cash Flows
For the Fiscal Year Ended June 30, 2020

Increase in Cash and Cash Equivalents

Cash Flows from Operating Activities

Cash received from State of Ohio	\$ 3,212,425
Cash received from other operating revenues	85,390
Cash payments to suppliers for goods and services	<u>(4,286,356)</u>

Net Cash Used for Operating Activities (988,541)

Cash Flows from Noncapital Financing Activities

Federal grants received	731,299
State grants received	1,122,668
Rental income	7,200
Special assessments	<u>(11,233)</u>

Net Cash Provided by Noncapital Financing Activities 1,849,934

Cash Flows from Capital and Related Financing Activities

Payments for capital acquisitions	<u>(27,871)</u>
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Net Cash Used for Capital and Related Financing Activities (27,871)

Net Increase in Cash and Cash Equivalents 833,522

Cash and Cash Equivalents at Beginning of Year 565,155

Cash and Cash Equivalents at End of Year \$ 1,398,677

(Continued)

DISCOVERY ACADEMY
Lucas County, Ohio
Statement of Cash Flows
For the Fiscal Year Ended June 30, 2020
(continued)

Reconciliation of Operating Loss to Net Cash Used for Operating Activities

Operating loss	\$(2,097,395)
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Adjustments to Reconcile Operating Loss to Net Cash Used for Operating Activities

Depreciation	42,597
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Changes in assets and liabilities:

Increase in accounts receivable	(534)
Decrease in intergovernmental receivable	51,715
Increase in prepaid items	(1,000)
Increase in net OPEB asset	(15,894)
Decrease in deferred outflows-pension	521,136
Increase in deferred outflows-OPEB	(122,723)
Increase in accounts payable	33,406
Increase in contracts payable-LOEG	974
Increase in contracts payable-TLG	4,323
Decrease in contracts payable-BPH	(347)
Increase in accrued wages and benefits	176,817
Decrease in intergovernmental payable	(4,038)
Decrease in STRS-SERS payable	(18,484)
Increase in net pension liability	437,217
Increase in net OPEB liability	75,440
Decrease in deferred inflows-pension	(116,651)
Increase in deferred inflows-OPEB	44,900

<i>Total Adjustments</i>	<u>1,108,854</u>
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<i>Net Cash Used for Operating Activities</i>	<u><u>\$ (988,541)</u></u>
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SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

DISCOVERY ACADEMY
Lucas County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2020

1. DESCRIPTION OF THE ACADEMY AND REPORTING ENTITY

Discovery Academy (the Academy) is a nonprofit corporation established pursuant to Ohio Revised Code Chapters 3314 and 1702. The Academy's mission is to empower students with tools that they may not otherwise have access to due to economic constraints. There is a need to enable them to envision the world beyond their own neighborhood. It is our desire to expose them to people and places they never would have had an opportunity to meet or see. They will be empowered to see the difference they can make in their own community as they engage in project-based learning. Understanding and using technology will be an integral part of virtually every aspect of daily life for our students. It is our mission to transform the learning process with technology-infused projects beneficial to the community, while promoting collaboration, global awareness, and high student achievement. The Academy, which is part of the State's education program, is independent of any school district and is nonsectarian in its programs, admission policies, employment practices, and all other operations. The Academy may acquire facilities as needed and contract for any services necessary for the operation of the Academy.

The Academy is sponsored under a contract with the Ohio Department of Education (the Sponsor) for a period of five years commencing July 1, 2019. The Sponsor is responsible for evaluating the performance of the Academy and has the authority to deny renewal of the contract at its expiration or terminate the contract prior to its expiration. For 2020, the Academy paid \$107,307 to the Sponsor.

The Academy operates under the direction of a six-member governing board. The governing board is responsible for carrying out the provisions of the contract which include, but are not limited to, state-mandated provisions regarding student population, curriculum, academic goals, performance standards, admission standards, and qualifications of teachers. The governing board controls the Academy's instructional/support facility staffed by thirty-five certificated teaching personnel and forty-one non-certificated personnel who provide services to 353 students.

The governing board has entered into a management contract with The Leona Group, LLC (TLG), a for-profit limited liability corporation, for management services and operation of its school. TLG operates the Academy's instructional/support facility, is the employer of record for all personnel and supervises and implements the curriculum. In exchange for its services, TLG receives a capitation fee (see Note 14).

The State of Ohio requires that the financial activities of all community schools are overseen by a licensed fiscal officer. The fiscal officer is retained by the board of directors and is not affiliated with TLG.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The financial statements of the Academy have been prepared in conformity with generally accepted accounting principles as applied to governmental nonprofit organizations. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles. Descriptions of the more significant of the Academy's accounting policies follow.

A. Basis of Presentation

The Academy's basic financial statements consist of a statement of net position, a statement of revenue, expenses, and change in net position, and a statement of cash flows. Enterprise fund reporting focuses on the determination of the change in net position, financial position, and cash flows.

DISCOVERY ACADEMY
Lucas County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2020
(continued)

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

B. Measurement Focus

Enterprise accounting uses a flow of economic resources measurement focus. With this measurement focus, all assets and deferred outflows of resources and all liabilities and deferred inflows of resources are included on the statement of net position. The statement of revenues, expenses, and change in net position presents increases (i.e., revenues) and decreases (i.e., expenses) in total net position. The statement of cash flows provides information about how the Academy finances and meets the cash flow needs of its enterprise activities.

C. Basis of Accounting

Basis of accounting determines when transactions are recorded in the financial records and reported on the financial statements. The Academy's financial statements are prepared using the accrual basis of accounting.

Revenue resulting from exchange transactions, in which each party gives and receives essentially equal value, is recorded on the accrual basis when the exchange takes place.

Non-exchange transactions, in which the Academy receives value without directly giving equal value in return, include grants, entitlements, and donations. Revenue from grants, entitlements, and donations is recognized in the fiscal year in which all eligibility requirements have been satisfied. Eligibility requirements include timing requirements, which specify the year when the resources are required to be used or the fiscal year when use is first permitted, matching requirements, in which the Academy must provide local resources to be used for a specified purpose, and expenditure requirements, in which the resources are provided to the Academy on a reimbursement basis.

Expenses are recognized at the time they are incurred.

D. Budgetary Process

Unlike other public schools located in the state of Ohio, community schools are not required to follow budgetary provisions set forth in Ohio Revised Code Chapter 5705, unless specifically provided in the Academy's contract with its Sponsor. The contract between the Academy and its Sponsor does prescribe an annual budget requirement in addition to preparing a 5-year forecast which is to be updated on an annual basis.

E. Cash and Cash Equivalents

Cash received by the Academy is reflected as "Cash and cash equivalents" on the Statement of Net Position. The Academy had no investments during the fiscal year ended June 30, 2020.

F. Receivables

Accounts receivable and intergovernmental receivables at June 30, 2020 are considered collectible in full and will be received within one year.

DISCOVERY ACADEMY
Lucas County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2020
(continued)

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

G. Capital Assets

Capital assets are capitalized at cost (or estimated historical cost) and updated for additions and retirements during the year. Donated capital assets are recorded at their acquisition values as of the date received. The Academy does not possess any infrastructure. Improvements are capitalized; the costs of normal maintenance and repairs that do not add to the value of the asset or materially extend an asset's life are not. All reported capital assets are depreciated. Depreciation is computed using the straight-line method. A summary of capital asset activity can be found in Note 6. Cost thresholds and useful lives are as follows:

Capitalization and Depreciation Policy

<u>Category</u>	<u>Cost Threshold</u>	<u>Useful Life</u>
Leasehold improvements	Professional judgement not less than \$25,000	Life of Lease
Furniture, fixtures, and equipment	Individual item - \$5,000	7 years
EDP equipment and software	Sum of like items in a single purchase - \$12,500	3 years
Non-EDP equipment		6 years

H. Net Position

Net position represents the difference between assets, deferred outflows of resources, liabilities, and deferred inflows of resources. Net position is reported as restricted when there are limitations imposed on their use through external restriction imposed by creditors, grantors, or laws and regulations of other governments. The Academy applies restricted resources first when an expense is incurred for purposes for which both restricted and unrestricted net position are available. Net position invested in capital assets consist of capital assets, net of accumulated depreciation, reduced by the outstanding balances of any borrowings used for the acquisition, construction, or improvement of those assets.

I. Operating Revenues and Expenses

Operating revenues are those revenues that are generated directly from the primary activities. For the Academy, these revenues are primarily foundation payments. Operating expenses are necessary costs incurred to provide the goods or services that are the primary activity of the Academy. Revenues and expenses not meeting this definition are reported as non-operating.

DISCOVERY ACADEMY
Lucas County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2020
(continued)

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

J. Intergovernmental Revenue

The Academy currently participates in the State Foundation Program. Revenue received from this program is recognized as operating revenue in the accounting period in which all eligibility requirements have been met.

The state foundation revenue is determined based on the student count and the foundation allowance per pupil. Approximately 61.38% of revenue is from the foundation allowance. As a result, Academy funding is heavily dependent on the State's ability to fund local school operations. Since the Academy's revenue is heavily dependent on state funding and the health of the State's School Aid Fund, the actual revenue received depends on the State's ability to collect revenue. The impact on the Academy of the State's projected revenue is not known.

Grants and entitlements are recognized as nonoperating revenues in the accounting period in which eligibility requirements have been met.

K. Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results could differ from those estimates.

L. Tax Status

The Academy is exempt from taxes under Section 501(c)(3) of the Internal Revenue Code.

M. Security Deposit

The Academy entered into a lease for the use of the building for the administration and instruction of the Academy. Based on the lease agreement, a security deposit was required to be paid at the signing of the agreement. This amount, totaling \$15,000, is held by the lessor (see Note 12).

N. Deferred Outflows/Inflows of Resources

In addition to assets, the statements of financial position report a separate section for deferred outflows of resources. Deferred outflows of resources represent a consumption of net position that applies to a future period and will not be recognized as an outflow of resources (expense/expenditure) until that time. For the Academy, deferred outflows of resources are reported on the statement of net position for pension and other post-employment benefits (OPEB). The deferred outflows of resources related to pension and OPEB are explained in Notes 8 and 9.

In addition to liabilities, the statements of financial position report a separate section for deferred inflows of resources. Deferred inflows of resources represent an acquisition of net position that applies to a future period and will not be recognized until that time. For the Academy, deferred inflows of resources consist of pension and OPEB. The deferred inflows of resources related to pension and OPEB are explained in Notes 8 and 9.

DISCOVERY ACADEMY
Lucas County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2020
(continued)

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

O. Pensions/Other Post-Employment Benefits (OPEB)

For purposes of measuring the net OPEB asset, net pension/OPEB liability, deferred outflows of resources and deferred inflows of resources related to pensions/OPEB, and pension/OPEB expense, information about the fiduciary net position of the pension/OPEB plans and additions to/deductions from their fiduciary net position have been determined on the same basis as they are reported by the pension/OPEB plan. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. The pension/OPEB plans report investments at fair value.

3. IMPLEMENTATION OF NEW ACCOUNTING PRINCIPLES

For fiscal year ended June 30, 2020, the Academy has implemented GASB Statement No. 84, "Fiduciary Activities", GASB Statement No. 90, "Majority Equity Interests - an amendment to GASB Statements No. 14 and No. 61", and GASB Statement No. 95, "Postponement of the Effective Dates of Certain Authoritative Guidance".

GASB Statement No. 84 establishes specific criteria for identifying activities that should be reported as fiduciary activities and clarifies whether and how business-type activities should report their fiduciary activities. The implementation of GASB Statement No. 84 did not have an effect on the financial statements of the Academy.

GASB Statement No. 90 improves the consistency and comparability of reporting a government's majority equity interest in a legally separate organization and improve the relevance of financial statement information for certain component units. It defines a majority equity interest and specifies that a majority equity interest in a legally separate organization should be reported as an investment if a government's holding of the equity interest meets the definition of an investment. The implementation of GASB Statement No. 90 did not have an effect on the financial statements of the Academy.

GASB Statement No. 95 provides temporary relief to governments and other stakeholders in light of the COVID-19 pandemic by extending the effective dates of certain accounting and financial reporting provisions in Statements and Implementation Guides that were first effective for reporting periods beginning after June 15, 2018. The implementation of GASB Statement No. 95 did not have an effect on the financial statements of the Academy.

4. DEPOSITS

The Academy has designated one bank for the deposit of its funds. The Academy's deposits consist solely of checking and/or savings accounts at local banks; therefore, the Academy has not adopted a formal investment policy.

A. Cash on Hand

At June 30, 2020, the carrying amount of all Academy deposits was \$1,398,377. The Academy also maintains a \$300 petty cash fund. At June 30, 2020, the Academy's bank balance was \$1,399,522. \$1,149,522 was exposed to custodial credit risk as discussed below, and \$250,000 was covered by the Federal Deposit Insurance Corporation (the "FDIC").

DISCOVERY ACADEMY
Lucas County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2020
(continued)

4. DEPOSITS (continued)

B. Custodial Credit Risk of Bank Deposits

Custodial credit risk is the risk that, in the event of bank failure, the Academy's deposits may not be returned. All deposits are collateralized with eligible securities in amounts equal to at least 105% of the carrying value of the deposits. Such collateral, as permitted by the Ohio Revised Code, is held in single financial institution collateral pools at Federal Reserve Banks, or at member banks of the federal reserve system, in the name of the respective depository bank and pledged as a pool of collateral against all of the public deposits it holds or as specific collateral held at the Federal Reserve Bank in the name of the Academy. The Academy has no deposit policy for custodial credit risk beyond the requirements of State statute. Although the securities were held by the pledging institutions' trust department and all statutory requirements for the deposit of money had been followed, noncompliance with federal requirements could potentially subject the Academy to a successful claim by the FDIC.

5. RECEIVABLES

Receivables at June 30, 2020 consisted primarily of intergovernmental grants and an ODE foundation adjustment. All receivables are considered collectible in full and will be received within one year.

A summary of the principal items of receivables follows:

<u>Source</u>	<u>June 30, 2020</u>
Intergovernmental receivable:	
Title I	\$ 124,819
Title IIa	6,172
Title IV	4,461
IDEA	25,751
ESSER/CARES	480
Child nutrition	58,961
eRate	4,352
FTE foundation adjustment	4,610
Due from other academies	3,902
Casino tax revenue	<u>4,843</u>
Total intergovernmental receivable	<u><u>\$ 238,351</u></u>
Accounts receivable:	
Vendor refunds	<u>\$ 534</u>
Total accounts receivable	<u><u>\$ 534</u></u>

DISCOVERY ACADEMY
Lucas County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2020
(continued)

6. CAPITAL ASSETS

Capital asset activity for the fiscal year ended June 30, 2020 is as follows:

<u>Category</u>	<u>Balance June 30, 2019</u>	<u>Additions</u>	<u>Deletions</u>	<u>Balance June 30, 2020</u>
Capital assets being depreciated:				
Furniture and fixtures	\$ 229,734	\$ 53,627	\$ 0	\$ 283,361
Total depreciable capital assets	229,734	53,627	0	283,361
Less accumulated depreciation:				
Furniture and fixtures	(162,145)	(42,597)	0	(204,742)
Total accumulated depreciation	(162,145)	(42,597)	0	(204,742)
Total depreciable capital assets - net	<u>\$ 67,589</u>	<u>\$ 11,030</u>	<u>\$ 0</u>	<u>\$ 78,619</u>

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DISCOVERY ACADEMY
Lucas County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2020
(continued)

7. RISK MANAGEMENT

A. Property and Liability

The Academy is exposed to various risks of loss related to torts; theft of, damage to and destruction of assets; errors and omissions; injuries to employees; and natural disasters. During fiscal year 2020, the Academy contracted with Philadelphia Indemnity Insurance Company for general liability, property insurance and educational errors and omissions insurance.

Coverage is as follows:

Insurance Coverages

<u>Type</u>	<u>FY2020 Limits</u>
<i>Educational Errors and Omissions:</i>	
D&O Liability and Employment Practices	\$1,000,000
<i>General Liability:</i>	
General Aggregate	2,000,000
Per Occurrence	1,000,000
Abuse/Molestation Per Occurrence/Aggregate	1,000,000
Umbrella	15,000,000
<i>Property:</i>	
Personal Property	257,000
Business Income	150,000
<i>Auto Liability:</i>	
Combined Single Limit	1,000,000
<i>Miscellaneous:</i>	
Student Sports Per Occurrence	50,000
Student Sports Aggregate	500,000
Fiduciary and Crime	500,000
Cyber Liability	2,000,000
Foreign Travel	1,000,000

Settled claims have not exceeded this coverage in any of the past three years. Any changes in coverage are due to periodic reviews of the needs of the Academy.

B. Workers' Compensation

The Academy pays the State Worker's Compensation System a premium for employee injury coverage. The premium is calculated by multiplying the monthly total gross payroll by a factor that is calculated by the State.

DISCOVERY ACADEMY
Lucas County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2020
(continued)

8. DEFINED BENEFIT PENSION PLANS

A. Net Pension Liability

The net pension liability reported on the statement of net position represents a liability to employees for pensions. Pensions are a component of exchange transactions—between an employer and its employees—of salaries and benefits for employee services. Pensions are provided to an employee—on a deferred-payment basis—as part of the total compensation package offered by an employer for employee services each financial period. The obligation to sacrifice resources for pensions is a present obligation because it was created as a result of employment exchanges that already have occurred.

The net pension liability represents the Academy's proportionate share of each pension plan's collective actuarial present value of projected benefit payments attributable to past periods of service, net of each pension plan's fiduciary net position. The net pension liability calculation is dependent on critical long-term variables, including estimated average life expectancies, earnings on investments, cost of living adjustments and others. While these estimates use the best information available, unknowable future events require adjusting this estimate annually.

Ohio Revised Code limits the Academy's obligation for this liability to annually required payments. The Academy cannot control benefit terms or the manner in which pensions are financed; however, the Academy does receive the benefit of employees' services in exchange for compensation including pension.

GASB 68 assumes the liability is solely the obligation of the employer, because (1) they benefit from employee services; and (2) State statute requires all funding to come from these employers. All contributions to date have come solely from these employers (which also includes costs paid in the form of withholdings from employees). State statute requires the pension plans to amortize unfunded liabilities within 30 years. If the amortization period exceeds 30 years, each pension plan's board must propose corrective action to the State legislature. Any resulting legislative change to benefits or funding could significantly affect the net pension liability. Resulting adjustments to the net pension liability would be effective when the changes are legally enforceable.

The proportionate share of each plan's unfunded benefits is presented as a long-term net pension liability. Any liability for the contractually-required pension contribution outstanding at the end of the year is included in accrued wages payable and/or STRS-SERS payable.

B. Plan Description - School Employees Retirement System (SERS)

Plan Description – Academy non-teaching employees participate in SERS, a statewide, cost-sharing multiple-employer defined benefit pension plan administered by SERS. SERS provides retirement, disability and survivor benefits, annual cost of living adjustments and death benefits to plan members and beneficiaries. Authority to establish and amend benefits is provided by Ohio Revised Code Chapter 3309. SERS issues a publicly available, stand-alone financial report that includes financial statements, required supplementary information and detailed information about SERS' fiduciary net position. That report can be obtained by visiting the SERS website at www.ohsers.org under Employers/Audit Resources.

DISCOVERY ACADEMY
Lucas County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2020
(continued)

8. DEFINED BENEFIT PENSION PLANS (continued)

B. Plan Description - School Employees Retirement System (SERS) (continued)

Age and service requirements for retirement are as follows:

<u>Benefits</u>	<u>Eligible to Retire on or before August 1, 2017*</u>	<u>Eligible to Retire On or After August 1, 2017</u>
Full	Any age with 30 years of service credit	Age 67 with 10 years of service credit, or Age 57 with 30 years of service credit
Actuarially Reduced	Age 60 with 5 years of service credit, or Age 55 with 25 years of service credit	Age 62 with 10 years of service credit, or Age 60 with 25 years of service credit

*Members with 25 years of service credit as of August 1, 2017 will be included in this plan

Annual retirement benefits are calculated based on final average salary multiplied by a percentage that varies based on year of service; 2.2 percent for the first 30 years of service and 2.5 percent for years of service credit over 30. Final average salary is the average of the highest three years of salary.

An individual whose benefit effective date is before April 1, 2018, is eligible for a cost of living adjustment (COLA) on the first anniversary date of the benefit. Beginning April 1, 2018, new benefit recipients must wait until the fourth anniversary of their benefit for COLA eligibility. The COLA is added each year to the base benefit amount on the anniversary date of the benefit. A three-year COLA suspension is in effect for all benefit recipients for the years 2018, 2019, and 2020. Upon resumption of the COLA, it will be indexed to the percentage increase in the CPI-W, not to exceed 2.5 percent and with a floor of 0 percent.

Funding Policy – Plan members are required to contribute 10 percent of their annual covered salary and the Academy is required to contribute 14 percent of annual covered payroll. The contribution requirements of plan members and employers are established and may be amended by the SERS' Retirement Board up to statutory maximum amounts of 10 percent for plan members and 14 percent for employers. The Retirement Board, acting with the advice of the actuary, allocates the employer contribution rate among four of the System's funds (Pension Trust Fund, Death Benefit Fund, Medicare B Fund, and Health Care Fund). For the fiscal year ended June 30, 2020, the allocation to pension, death benefits, and Medicare B was 14.0 percent. SERS did not allocate employer contributions to the Health Care Fund for fiscal year 2020 (see Note 9).

The Academy's contractually required contribution to SERS was \$70,267 for fiscal year 2020. Of that amount, \$5,263 is recorded as a liability of the Academy.

C. Plan Description - State Teachers Retirement System (STRS)

Plan Description – Academy licensed teachers and other faculty members participate in STRS Ohio, a cost-sharing multiple-employer public employee retirement system administered by STRS. STRS provides retirement and disability benefits to members and death and survivor benefits to beneficiaries. STRS issues a stand-alone financial report that includes financial statements, required supplementary information and detailed information about STRS' fiduciary net position. That report can be obtained by writing to STRS, 275 E. Broad St., Columbus, OH 43215-3771, by calling (888) 227-7877, or by visiting the STRS Web site at www.strsoh.org.

DISCOVERY ACADEMY
Lucas County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2020
(continued)

8. DEFINED BENEFIT PENSION PLANS (continued)

C. Plan Description - State Teachers Retirement System (STRS) (continued)

New members have a choice of three retirement plans; a Defined Benefit (DB) Plan, a Defined Contribution (DC) Plan and a Combined Plan. Benefits are established by Ohio Revised Code Chapter 3307.

The DB plan offers an annual retirement allowance based on final average salary multiplied by a percentage that varies based on years of service. Effective August 1, 2015, the calculation is 2.2 percent of final average salary for the five highest years of earnings multiplied by all years of service. In April 2017, the Retirement Board made the decision to reduce COLA granted on or after July 1, 2017, to 0 percent to preserve the fiscal integrity of the retirement system. Benefit recipients' base benefit and past cost-of living increases are not affected by this change. Effective August 1, 2017 – July 1, 2019, any member could retire with reduced benefits who had (1) five years of service credit and age 60; (2) 27 years of service credit and age 55; or (3) 30 years of service credit regardless of age. Effective August 1, 2019 – July 1, 2021, any member may retire with reduced benefits who has (1) five years of service credit and age 60; (2) 28 years of service credit and age 55; or (3) 30 years of service credit regardless of age. Eligibility changes will continue to be phased in through August 1, 2026, when retirement eligibility for unreduced benefits will be five years of service credit and age 65, or 35 years of service credit and at least age 60. Retirement eligibility for reduced benefits will be five years of service credit and age 60, or 30 years of service credit regardless of age.

The DC Plan allows members to place all their member contributions and 9.53 percent of the 14 percent employer contributions into an investment account. Investment allocation decisions are determined by the member. The remaining 4.47 percent of the 14 percent employer rate is allocated to the defined benefit unfunded liability. A member is eligible to receive a retirement benefit at age 50 and termination of employment. The member may elect to receive a lifetime monthly annuity or a lump sum withdrawal.

The Combined Plan offers features of both the DB Plan and the DC Plan. In the Combined Plan, 12 percent of the 14 percent member rate goes to the DC Plan and the remaining 2 percent goes to the DB Plan. Member contributions to the DC Plan are allocated among investment choices by the member, and contributions to the DB Plan from the employer and the member are used to fund the defined benefit payment at a reduced level from the regular DB Plan. The defined benefit portion of the Combined Plan payment is payable to a member on or after age 60 with five years of service. The defined contribution portion of the account may be taken as a lump sum payment or converted to a lifetime monthly annuity after termination of employment at age 50 or later.

New members who choose the DC plan or Combined Plan will have another opportunity to reselect a permanent plan during their fifth year of membership. Members may remain in the same plan or transfer to another STRS plan. The optional annuitization of a member's defined contribution account or the defined contribution portion of a member's Combined Plan account to a lifetime benefit results in STRS bearing the risk of investment gain or loss on the account. STRS has therefore included all three plan options as one defined benefit plan for GASB 68 reporting purposes.

DISCOVERY ACADEMY
Lucas County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2020
(continued)

8. DEFINED BENEFIT PENSION PLANS (continued)

C. Plan Description - State Teachers Retirement System (STRS) (continued)

A DB or Combined Plan member with five or more years of credited service who is determined to be disabled may qualify for a disability benefit. Eligible survivors of members who die before service retirement may qualify for monthly benefits. New members on or after July 1, 2013, must have at least ten years of qualifying service credit to apply for disability benefits. Members in the DC Plan who become disabled are entitled only to their account balance. If a member of the DC Plan dies before retirement benefits begin, the member's designated beneficiary is entitled to receive the member's account balance.

Funding Policy – Employer and member contribution rates are established by the State Teachers Retirement Board and limited by Chapter 3307 of the Ohio Revised Code. For the fiscal year ended June 30, 2020, plan members were required to contribute 14 percent of their annual covered salary. The Academy was required to contribute 14 percent; the entire 14 percent was the portion used to fund pension obligations. The fiscal year 2020 contribution rates were equal to the statutory maximum rates.

The Academy's contractually required contribution to STRS was \$219,303 for fiscal year 2020. Of this amount, \$41,566 is recorded as a net liability of the Academy.

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

The net pension liability was measured as of June 30, 2019, and the total pension liability used to calculate the net pension liability was determined by an independent actuarial valuation as of that date. The Academy's proportion of the net pension liability was based on the employer's share of employer contributions in the pension plan relative to the total employer contributions of all participating employers. Following is information related to the proportionate share and pension expense:

	<u>SERS</u>	<u>STRS</u>	<u>Total</u>
Proportion of the net pension liability:			
Current measurement date	0.01714040%	0.01057441%	
Prior measurement date	<u>0.01305700%</u>	<u>0.00991002%</u>	
Change in proportionate share	<u><u>0.00408340%</u></u>	<u><u>0.00066439%</u></u>	
Proportionate share of the net pension liability	\$ 1,025,540	\$ 2,338,467	\$ 3,364,007
Pension expense	\$ 357,816	\$ 773,456	\$ 1,131,272

DISCOVERY ACADEMY
Lucas County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2020
(continued)

8. DEFINED BENEFIT PENSION PLANS (continued)

D. Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (continued)

Deferred outflows/inflows of resources represent the effect of changes in the net pension liability due to the difference between projected and actual investment earnings, differences between expected and actual actuarial experience, changes in assumptions and changes in the Academy's proportion of the collective net pension liability. The deferred outflows and deferred inflows are to be included in pension expense over current and future periods. The difference between projected and actual investment earnings is recognized in pension expense using a straight-line method over a five-year period beginning in the current year. Deferred outflows and deferred inflows resulting from changes in sources other than differences between projected and actual investment earnings are amortized over the average expected remaining service lives of all members (both active and inactive) using the straight line method. Employer contributions to the pension plan subsequent to the measurement date are also required to be reported as a deferred outflow of resources.

At June 30, 2020 the Academy reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	<u>SERS</u>	<u>STRS</u>	<u>Total</u>
Deferred Outflows of Resources - Pension			
Differences between expected and actual experience	\$ 26,004	\$ 19,038	\$ 45,042
Changes of assumptions	0	274,698	274,698
Changes in proportion and differences between Academy contributions and proportionate share of contributions	154,753	526,310	681,063
Academy contributions subsequent to the measurement date	<u>70,267</u>	<u>219,303</u>	<u>289,570</u>
Total deferred outflows of resources - pension	<u>\$ 251,024</u>	<u>\$1,039,349</u>	<u>\$1,290,373</u>
Deferred Inflows of Resources - Pension			
Differences between expected and actual experience	\$ 0	\$ 10,124	\$ 10,124
Net difference between projected and actual earnings on pension plan investments	13,163	114,292	127,455
Changes in proportion and differences between Academy contributions and proportionate share of contributions	<u>12,129</u>	<u>128,518</u>	<u>140,647</u>
Total deferred inflows of resources - pension	<u>\$ 25,292</u>	<u>\$ 252,934</u>	<u>\$ 278,226</u>

DISCOVERY ACADEMY
Lucas County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2020
(continued)

8. DEFINED BENEFIT PENSION PLANS (continued)

D. Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (continued)

\$289,570 reported as deferred outflows of resources related to pension resulting from Academy contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the fiscal year ending June 30, 2021. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pension will be recognized in pension expense as follows:

Amortization of Deferred Outflows and Deferred Inflows - Pension

Fiscal Year Ending June 30:	<u>SERS</u>	<u>STRS</u>	<u>Total</u>
2021	\$ 127,477	\$ 484,546	\$ 612,023
2022	21,398	11,386	32,784
2023	(874)	31,763	30,889
2024	<u>7,464</u>	<u>39,417</u>	<u>46,881</u>
Total to be amortized	<u>\$ 155,465</u>	<u>\$ 567,112</u>	<u>\$ 722,577</u>

E. Actuarial Assumptions - SERS

SERS' total pension liability was determined by their actuaries in accordance with GASB Statement No. 67, as part of their annual actuarial valuation for each defined benefit retirement plan. Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts (e.g., salaries, credited service) and assumptions about the probability of occurrence of events far into the future (e.g., mortality, disabilities, retirements, employment terminations). Actuarially determined amounts are subject to continual review and potential modifications, as actual results are compared with past expectations and new estimates are made about the future.

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employers and plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing benefit costs between the employers and plan members to that point. The projection of benefits for financial reporting purposes does not explicitly incorporate the potential effects of legal or contractual funding limitations. Future benefits for all current plan members were projected through 2035.

Actuarial calculations reflect a long-term perspective. For a newly hired employee, actuarial calculations will take into account the employee's entire career with the employer and also take into consideration the benefits, if any, paid to the employee after termination of employment until the death of the employee and any applicable contingent annuitant. In many cases, actuarial calculations reflect several decades of service with the employer and the payment of benefits after termination.

DISCOVERY ACADEMY
Lucas County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2020
(continued)

8. DEFINED BENEFIT PENSION PLANS (continued)

E. Actuarial Assumptions – SERS (continued)

Key methods and assumptions used in calculating the total pension liability in the latest actuarial valuation are presented below:

Calculating Total Pension Liability - SERS

<u>Method</u>	<u>Assumption</u>
Valuation date	June 30, 2019
Actuarial cost method	Entry Age Normal (Level Percent of Payroll)
Actuarial assumptions experience study date	5 year period ended June 30, 2015
Investment rate of return	7.50 percent net of investment expense, including inflation
COLA or ad hoc COLA	2.50 percent, on and after April 1, 2018, COLAs for future retirees will be delayed for three years following commencement
Future salary increases, including inflation	3.50 percent to 18.20 percent
Wage inflation	3.00 percent
Mortality assumptions	For post-retirement mortality, the table used in evaluating allowances to be paid is the RP-2014 Blue Collar Mortality Table with fully generational projection and Scale BB, with 120 percent of male rates and 110 percent of female rates used. The RP-2000 Disabled Mortality Table with 90 percent for male rates and 100 percent for female rates set back five years is used for the period after disability retirement.

The long-term return expectation for the Pension Plan investments has been determined by using a building-block approach and assumes a time horizon, as defined in SERS' *Statement of Investment Policy*. A forecasted rate of inflation serves as the baseline for the return expectation. Various real return premiums over the baseline inflation rate have been established for each asset class. The long-term expected nominal rate of return has been determined by calculating an arithmetic weighted average of the expected real return premiums for each asset class, adding the projected inflation rate, and adding the expected return from rebalancing uncorrelated asset classes. The asset allocation, as used in the June 30, 2015 five-year experience study, is summarized as follows:

Real Rates of Return on Pension Plan Investments - SERS

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long Term Expected Real Rate of Return</u>
Cash	1.00 %	0.50 %
US equity	22.50	4.75
International equity	22.50	7.00
Fixed income	19.00	1.50
Private equity	10.00	8.00
Real assets	15.00	5.00
Multi-asset strategies	10.00	3.00
	100.00 %	

DISCOVERY ACADEMY
Lucas County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2020
(continued)

8. DEFINED BENEFIT PENSION PLANS (continued)

E. Actuarial Assumptions – SERS (continued)

Discount Rate Total pension liability was calculated using the discount rate of 7.50 percent. The discount rate determination does not use a municipal bond rate. The projection of cash flows used to determine the discount rate assumed that employers would contribute the actuarially determined contribution rate of projected compensation over the remaining 25-year amortization period of the unfunded actuarial accrued liability. Projected inflows from investment earnings were calculated using the long-term assumed investment rate of return (7.50 percent). Based on those assumptions, the plan's fiduciary net position was projected to be available to make all future benefit payments of current plan members. Therefore, the long-term expected rate of return on investments was applied to all periods of projected benefits to determine the total pension liability.

Sensitivity of the Academy's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate Net pension liability is sensitive to changes in the discount rate, and to illustrate the potential impact the following table presents the Academy's proportionate share of the net pension liability calculated using the discount rate of 7.50 percent, as well as what the Academy's net pension liability would be if it were calculated using a discount rate that is one percentage point lower (6.50 percent), or one percentage point higher (8.50 percent) than the current rate.

Sensitivity to Changes in Discount Rate - SERS

	1% Decrease (6.50%)	Current Discount Rate (7.50%)	1% Increase (8.50%)
Academy's proportionate share of the net pension liability	\$ 1,437,148	\$ 1,025,540	\$ 680,355

F. Actuarial Assumptions - STRS

Key methods and assumptions used in calculating the total pension liability in the latest actuarial valuation are presented below:

Calculating Total Pension Liability - STRS

<u>Method</u>	<u>Assumption</u>
Valuation date	July 1, 2019
Actuarial assumptions experience study date	July 1, 2011 - June 30, 2016
Inflation	2.50 percent
Salary increases	12.50 percent at age 20 to 2.50 percent at age 65
Investment rate of return	7.45 percent, net of investment expenses, including inflation
Projected payroll growth	3.00 percent
Cost-of-living adjustments (COLA)	0.00 percent
Mortality assumptions	For healthy retirees, the mortality rates are based on the RP-2014 Annuitant Mortality Table with 50 percent of rates through age 69, 70 percent of rates between ages 70 and 79, 90 percent of rates between ages 80 and 84, and 100 percent of rates thereafter, projected forward generationally using mortality improvement scale MP-2016. For disabled retirees, mortality rates are based on the RP-2014 Disabled Mortality Table with 90 percent of rates for males and 100 percent of rates for females, projected forward generationally using mortality improvement scale MP-2016.

DISCOVERY ACADEMY
Lucas County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2020
(continued)

8. DEFINED BENEFIT PENSION PLANS (continued)

F. Actuarial Assumptions – STRS (continued)

STRS' investment consultant develops an estimate range for the investment return assumption based on the target allocation adopted by the Retirement Board. The target allocation and long-term expected rate of return for each major asset class are summarized as follows:

Real Rates of Return on Pension Plan Investments - STRS

<u>Asset Class</u>	<u>Target Allocation*</u>	<u>Long Term Expected Real Rate of Return**</u>
Domestic equity	28.00 %	7.35 %
International equity	23.00	7.55
Alternatives	17.00	7.09
Fixed income	21.00	3.00
Real estate	10.00	6.00
Liquidity reserves	<u>1.00</u>	2.25
	<u>100.00 %</u>	

*Target weights will be phased in over a 24-month period concluding on July 1, 2019.

**10-Year annualized geometric nominal returns, which include the real rate of return and inflation of 2.25 percent and does not include investment expenses. Over a 30-year period, STRS's investment consultant indicates that the above target allocations should generate a return above the actuarial rate of return, without net value added by management.

Discount Rate The discount rate used to measure the total pension liability was 7.45 percent as of June 30, 2019. The projection of cash flows used to determine the discount rate assumes that employer and member contributions will be made at statutory contribution rates of 14 percent each. For this purpose, only employer contributions that are intended to fund benefits of current plan members and their beneficiaries are included. Based on those assumptions, STRS' fiduciary net position was projected to be available to make all projected future benefit payments to current plan members as of June 30, 2019. Therefore, the long-term expected rate of return on investments of 7.45 percent was applied to all periods of projected benefit payments to determine the total pension liability as of June 30, 2019.

DISCOVERY ACADEMY
Lucas County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2020
(continued)

8. DEFINED BENEFIT PENSION PLANS (continued)

F. Actuarial Assumptions – STRS (continued)

Sensitivity of the Academy's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate The following table presents the Academy's proportionate share of the net pension liability as of June 30, 2019, calculated using the current period discount rate assumption of 7.45 percent, as well as what the Academy's proportionate share of the net pension liability would be if it were calculated using a discount rate that is one-percentage-point lower (6.45 percent) or one-percentage-point higher (8.45 percent) than the current assumption:

Sensitivity to Changes in Discount Rate - STRS

	1% Decrease	Current	1% Increase
	<u>(6.45%)</u>	<u>(7.45%)</u>	<u>(8.45%)</u>
Academy's proportionate share of the net pension liability	\$ 3,417,408	\$ 2,338,467	\$ 1,425,087

9. OTHER POST-EMPLOYMENT BENEFIT (OPEB) PLANS

A. Net OPEB Asset/Liability

The net OPEB asset/liability reported on the statement of net position represents an asset or liability to employees for OPEB. OPEB is a component of exchange transactions—between an employer and its employees—of salaries and benefits for employee services. OPEB are provided to an employee—on a deferred-payment basis—as part of the total compensation package offered by an employer for employee services each financial period. The obligation to sacrifice resources for OPEB is a present obligation because it was created as a result of employment exchanges that already have occurred.

The net OPEB asset/liability represents the Academy's proportionate share of each OPEB plan's collective actuarial present value of projected benefit payments attributable to past periods of service, net of each OPEB plan's fiduciary net position. The net OPEB asset/liability calculation is dependent on critical long-term variables, including estimated average life expectancies, earnings on investments, cost of living adjustments and others. While these estimates use the best information available, unknowable future events require adjusting these estimates annually.

Ohio Revised Code limits the Academy's obligation for this liability to annually required payments. The Academy cannot control benefit terms or the manner in which OPEB are financed; however, the Academy does receive the benefit of employees' services in exchange for compensation including OPEB.

GASB 75 assumes the asset/liability is solely that of the employer, because they benefit from employee services; and State statute requires all funding to come from these employers. All contributions to date have come solely from these employers (which also includes costs paid in the form of withholdings from employees). State statute requires the OPEB plans to amortize unfunded liabilities (assets) within 30 years. If the amortization period exceeds 30 years, each plan's board must propose corrective action to the State legislature. Any resulting legislative change to benefits or funding could significantly affect the net OPEB liability (asset). Resulting adjustments to the net OPEB liability (asset) would be effective when the changes are legally enforceable. The Ohio revised Code permits, but does not require the retirement systems to provide healthcare to eligible benefit recipients.

DISCOVERY ACADEMY
Lucas County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2020
(continued)

9. OTHER POST-EMPLOYMENT BENEFIT (OPEB) PLANS (continued)

A. Net OPEB Asset/Liability (continued)

The proportionate share of each plan's unfunded benefits is presented as a long-term net OPEB liability. Any liability for the contractually-required OPEB contribution outstanding at the end of the year is included in accrued wages payable and/or STRS/SERS payable.

B. Plan Description - School Employees Retirement System (SERS)

Health Care Plan Description - The Academy contributes to the SERS Health Care Fund, administered by SERS for non-certificated retirees and their beneficiaries. For GASB 75 purposes, this plan is considered a cost-sharing other postemployment benefit (OPEB) plan. SERS' Health Care Plan provides healthcare benefits to eligible individuals receiving retirement, disability, and survivor benefits, and to their eligible dependents. Members who retire after June 1, 1986, need 10 years of service credit, exclusive of most types of purchased credit, to qualify to participate in SERS' health care coverage. In addition to age and service retirees, disability benefit recipients and beneficiaries who are receiving monthly benefits due to the death of a member or retiree, are eligible for SERS' health care coverage. Most retirees and dependents choosing SERS' health care coverage are over the age of 65 and therefore enrolled in a fully insured Medicare Advantage plan; however, SERS maintains a traditional, self-insured preferred provider organization for its non-Medicare retiree population. For both groups, SERS offers a self-insured prescription drug program. Health care is a benefit that is permitted, not mandated, by statute. The financial report of the Plan is included in the SERS Comprehensive Annual Financial Report which can be obtained on SERS' website at www.ohsers.org under Employers/Audit Resources.

Access to health care for retirees and beneficiaries is permitted in accordance with Section 3309 of the Ohio Revised Code. The Health Care Fund was established and is administered in accordance with Internal Revenue Code Section 105(e). SERS' Retirement Board reserves the right to change or discontinue any health plan or program. Active employee members do not contribute to the Health Care Plan. The SERS Retirement Board established the rules for the premiums paid by the retirees for health care coverage for themselves and their dependents or for their surviving beneficiaries. Premiums vary depending on the plan selected, qualified years of service, Medicare eligibility, and retirement status.

Funding Policy - State statute permits SERS to fund the health care benefits through employer contributions. Each year, after the allocation for statutorily required pensions and benefits, the Retirement Board may allocate the remainder of the employer contribution of 14 percent of covered payroll to the Health Care Fund in accordance with the funding policy. For the fiscal year ended June 30, 2020, SERS did not allocate any employer contributions to health care. An additional health care surcharge on employers is collected for employees earning less than an actuarially determined minimum compensation amount, pro-rated if less than a full year of service credit was earned. For fiscal year 2020, this amount was \$19,600. Statutes provide that no employer shall pay a health care surcharge greater than 2.0 percent of that employer's SERS-covered payroll; nor may SERS collect in aggregate more than 1.5 percent of the total statewide SERS-covered payroll for the health care surcharge. For fiscal year 2020, the Academy's surcharge obligation was \$9,494, which is recorded as a payable to SERS.

DISCOVERY ACADEMY
Lucas County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2020
(continued)

9. OTHER POST-EMPLOYMENT BENEFIT (OPEB) PLANS (continued)

C. Plan Description - School Employees Retirement System (STRS)

Plan Description – The State Teachers Retirement System of Ohio (STRS) administers a cost-sharing Health Plan administered for eligible retirees who participated in the defined benefit or combined pension plans offered by STRS. Ohio law authorizes STRS to offer this plan. Benefits include hospitalization, physicians’ fees, prescription drugs and partial reimbursement of monthly Medicare Part B premiums. Medicare Part B premium reimbursements will be discontinued effective January 1, 2021. The Plan is included in the report of STRS which can be obtained by visiting www.strsoh.org or by calling (888) 227-7877.

Funding Policy – Ohio Revised Code Chapter 3307 authorizes STRS to offer the Plan and gives the Retirement Board discretionary authority over how much, if any, of the health care costs will be absorbed by STRS. Active employee members do not contribute to the Health Care Plan. Nearly all health care plan enrollees, for the most recent year, pay a portion of the health care costs in the form of a monthly premium. Under Ohio law, funding for post-employment health care may be deducted from employer contributions, currently 14 percent of covered payroll. For the fiscal year ended June 30, 2020, STRS did not allocate any employer contributions to post-employment health care.

D. OPEB Assets/Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

The net OPEB asset/liability was measured as of June 30, 2019, and the total OPEB liability used to calculate the net OPEB asset/liability was determined by an actuarial valuation as of that date. The Academy's proportion of the net OPEB asset/liability was based on the Academy's share of contributions to the respective retirement systems relative to the contributions of all participating entities. Following is information related to the proportionate share and OPEB expense:

	<u>SERS</u>	<u>STRS</u>	<u>Total</u>
Proportion of the net OPEB liability:			
Current measurement date	0.01743200%	0.01057441%	
Prior measurement date	<u>0.01308230%</u>	<u>0.00991002%</u>	
Change in proportionate share	<u>0.00434970%</u>	<u>0.00066439%</u>	
Proportionate share of the net OPEB liability (asset)	\$ 438,378	\$ (175,138)	\$ 263,240
OPEB expense	\$ 41,741	\$ (50,524)	\$ (8,783)

DISCOVERY ACADEMY
Lucas County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2020
(continued)

9. OTHER POST-EMPLOYMENT BENEFIT (OPEB) PLANS (continued)

D. OPEB Assets/Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB (continued)

Deferred outflows and deferred inflows represent the effect of changes in the net OPEB asset/liability due to the difference between projected and actual investment earnings, differences between expected and actual actuarial experience, changes in assumptions, changes in plan design and changes in the employer's proportion of the collective net OPEB asset/liability. The deferred outflows and deferred inflows are to be included in OPEB expense over current and future periods. The difference between projected and actual investment earnings is recognized in OPEB expense using a straight-line method over a five-year period beginning in the current year. Deferred outflows and deferred inflows resulting from changes in sources other than differences between projected and actual investment earnings are amortized over the average expected remaining service lives of all members (both active and inactive). Employer contributions to the OPEB plan subsequent to the measurement date are also required to be reported as a deferred outflow of resources.

At June 30, 2020, the Academy reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	<u>SERS</u>	<u>STRS</u>	<u>Total</u>
Deferred Outflows of Resources - OPEB			
Differences between expected and actual experience	\$ 6,435	\$ 15,879	\$ 22,314
Net difference between projected and actual earnings on OPEB plan investments	1,053	0	1,053
Changes of assumptions	32,018	3,681	35,699
Changes in proportion and differences between Academy contributions and proportionate share of contributions	118,976	16,711	135,687
Academy contributions subsequent to the measurement date	<u>9,494</u>	<u>0</u>	<u>9,494</u>
Total deferred outflows of resources - OPEB	<u>\$ 167,976</u>	<u>\$ 36,271</u>	<u>\$ 204,247</u>
Deferred Inflows of Resources - OPEB			
Differences between expected and actual experience	\$ 96,308	\$ 8,910	\$ 105,218
Net difference between projected and actual earnings on OPEB plan investments	0	10,998	10,998
Changes of assumptions	24,567	192,019	216,586
Changes in proportion and differences between Academy contributions and proportionate share of contributions	<u>25,626</u>	<u>37,232</u>	<u>62,858</u>
Total deferred inflows of resources - OPEB	<u>\$ 146,501</u>	<u>\$ 249,159</u>	<u>\$ 395,660</u>

DISCOVERY ACADEMY
Lucas County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2020
(continued)

9. OTHER POST-EMPLOYMENT BENEFIT (OPEB) PLANS (continued)

D. OPEB Assets/Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB (continued)

\$9,494 reported as deferred outflows of resources related to OPEB resulting from Academy contributions subsequent to the measurement date will be recognized as a reduction of the net OPEB liability in the fiscal year ending June 30, 2021. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

Amortization of Deferred Outflows and Deferred Inflows - OPEB

Fiscal Year Ending June 30:	<u>SERS</u>	<u>STRS</u>	<u>Total</u>
2021	\$ (834)	\$ (47,675)	\$ (48,509)
2022	1,067	(47,673)	(46,606)
2023	1,376	(43,264)	(41,888)
2024	1,324	(41,714)	(40,390)
2025	5,162	(32,421)	(27,259)
Thereafter	<u>3,886</u>	<u>(141)</u>	<u>3,745</u>
Total to be amortized	<u>\$ 11,981</u>	<u>\$ (212,888)</u>	<u>\$ (200,907)</u>

E. Actuarial Assumptions - SERS

The total OPEB liability is determined by SERS' actuaries in accordance with GASB Statement No. 74, as part of their annual actuarial valuation for each retirement plan. Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts (e.g., salaries, credited service) and assumptions about the probability of occurrence of events far into the future (e.g., mortality, disabilities, retirements, employment terminations). Actuarially determined amounts are subject to continual review and potential modifications, as actual results are compared with past expectations and new estimates are made about the future.

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employers and plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing benefit costs between the employers and plan members to that point. The projection of benefits for financial reporting purposes does not explicitly incorporate the potential effects of legal or contractual funding limitations.

Actuarial calculations reflect a long-term perspective. For a newly hired employee, actuarial calculations will take into account the employee's entire career with the employer and also take into consideration the benefits, if any, paid to the employee after termination of employment until the death of the employee and any applicable contingent annuitant. In many cases, actuarial calculations reflect several decades of service with the employer and the payment of benefits after termination.

DISCOVERY ACADEMY
Lucas County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2020
(continued)

9. OTHER POST-EMPLOYMENT BENEFIT (OPEB) PLANS (continued)

E. Actuarial Assumptions – SERS (continued)

Key methods and assumptions used in calculating the total OPEB liability in the latest actuarial valuation are presented below:

Calculating Total OPEB Liability - SERS

<u>Method</u>	<u>Assumption</u>
Valuation date	June 30, 2019
Actuarial assumptions experience study date	5 year period ended June 30, 2015
Investment rate of return	7.50 percent net of investment expense, including inflation
Wage Inflation	3.00 percent
Future salary increases, including inflation	3.50 percent to 18.20 percent
Municipal bond index rate	
Prior measurement date	3.62 percent
Measurement date	3.13 percent
Single equivalent interest rate	
Prior measurement date	3.70 percent, net of plan investment expense, including price inflation
Measurement date	3.22 percent, net of plan investment expense, including price inflation
Medical trend assumption	
Pre-Medicare	7.00 percent – 4.75 percent
Medicare	5.25 percent – 4.75 percent
Mortality assumptions	Mortality rates were based on the RP-2014 Blue Collar Mortality Table with fully generational projection and Scale BB, 120 percent of male rates and 110 percent of female rates. RP-2000 Disabled Mortality Table with 90 percent for male rates and 100 percent for female rates set back five years.

The long-term expected rate of return on plan assets is reviewed as part of the actuarial five-year experience study. The most recent study covers fiscal years 2010 through 2015, and was adopted by the Board on April 21, 2016. Several factors are considered in evaluating the long-term rate of return assumption including long-term historical data, estimates inherent in current market data, and 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 by the investment consultant for each major asset class. These ranges were combined to produce the long-term expected rate of return, 7.50 percent, by weighting the expected future real rates of return by the target asset allocation percentage and then adding expected inflation. The capital market assumptions developed by the investment consultant are intended for use over a 10-year horizon and may not be useful in setting the long-term rate of return for funding pension plans which covers a longer time frame. The assumption is intended to be a long-term assumption and is not expected to change absent a significant change in the asset allocation, a change in the inflation assumption, or a fundamental change in the market that alters expected returns in future years.

DISCOVERY ACADEMY
Lucas County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2020
(continued)

9. OTHER POST-EMPLOYMENT BENEFIT (OPEB) PLANS (continued)

E. Actuarial Assumptions – SERS (continued)

The target asset allocation and best estimates of arithmetic real rates of return for each major asset class, as used in the June 30, 2015 five-year experience study, are summarized as follows:

Real Rates of Return on OPEB Plan Investments - SERS

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long Term Expected Real Rate of Return</u>
Cash	1.00 %	0.50 %
US equity	22.50	4.75
International equity	22.50	7.00
Fixed income	19.00	1.50
Private equity	10.00	8.00
Real assets	15.00	5.00
Multi-asset strategies	10.00	3.00
	<u>100.00 %</u>	

Discount Rate The discount rate used to measure the total OPEB liability at June 30, 2019 was 3.22 percent. The discount rate used to measure total OPEB liability prior to June 30, 2019 was 3.70 percent. The projection of cash flows used to determine the discount rate assumed that contributions will be made from members and the plan at the contribution rate of 2.00 percent of projected covered payroll each year, which includes a 1.50 percent payroll surcharge and no contributions from the basic benefits plan. Based on these assumptions, the OPEB plan's fiduciary net position was projected to become insufficient to make future benefit payments during the fiscal year ending June 30, 2029. However, since SERS' actuaries indicate the fiduciary net position is projected to be depleted at a future measurement date, the single equivalent interest rate is determined as the single rate that will generate a present value of benefit payments equal to the sum of the present value determined by the long-term expected rate of return, and the present value determined by discounting those benefits after the date of depletion by the Fidelity General Obligation 20-year Municipal Bond Index rate of 3.13 percent, as of June 30, 2019 (i.e., municipal bond rate).

DISCOVERY ACADEMY
Lucas County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2020
(continued)

9. OTHER POST-EMPLOYMENT BENEFIT (OPEB) PLANS (continued)

E. Actuarial Assumptions – SERS (continued)

Sensitivity of the Academy's Proportionate Share of the Net OPEB Liability to Changes in the Discount Rate and Changes in the Health Care Cost Trend Rates The net OPEB liability is sensitive to changes in the discount rate and the health care cost trend rate. The following table presents the net OPEB liability and what the net OPEB liability would be if it were calculated using a discount rate that is one percentage point lower (2.22 percent) and higher (4.22 percent) than the current discount rate (3.22 percent). Also shown is what the net OPEB liability would be based on health care cost trend rates that are one percentage point lower (6.00 percent decreasing to 3.75 percent) and higher (8.00 percent decreasing to 5.75 percent) than the current rate.

Sensitivity to Changes in Discount Rate - SERS

	1% Decrease	Current Discount Rate	1% Increase
	<u>(2.22%)</u>	<u>(3.22%)</u>	<u>(4.22%)</u>
Academy's proportionate share of the net OPEB liability	\$ 532,108	\$ 438,378	\$ 363,852

Sensitivity to Changes in Trend Rate - SERS

	1% Decrease	Current Trend Rate	1% Increase
Academy's proportionate share of the net OPEB liability	\$ 351,230	\$ 438,378	\$ 554,003

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DISCOVERY ACADEMY
Lucas County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2020
(continued)

9. OTHER POST-EMPLOYMENT BENEFIT (OPEB) PLANS (continued)

F. Actuarial Assumptions – STRS

Key methods and assumptions used in calculating the total OPEB liability in the latest actuarial valuation are presented below:

Calculating Total OPEB Liability - STRS

<u>Method</u>	<u>Assumption</u>	
Valuation date	June 30, 2019	
Actuarial assumptions experience study date	July 1, 2011 - June 30, 2016	
Inflation	2.50 percent	
Projected salary increases	12.50 percent at age 20 to 2.50 percent at age 65	
Payroll increases	3.00 percent	
Investment rate of return	7.45 percent, net of investment expenses, including inflation	
Health care cost trends	(5.23) percent to 9.62 percent initial, 4.00 percent ultimate	
Medical	<u>Initial</u>	<u>Ultimate</u>
Pre-Medicare	5.87 percent	4.00 percent
Medicare	4.93 percent	4.00 percent
Prescription Drug		
Pre-Medicare	7.73 percent	4.00 percent
Medicare	9.62 percent	4.00 percent
Mortality assumptions	For healthy retirees the mortality rates are based on the RP-2014 Annuitant Mortality Table with 50% of rates through age 69, 70% of rates between ages 70 and 79, 90% of rates between ages 80 and 84, and 100% of rates thereafter, projected forward generationally using mortality improvement scale MP-2016. For disabled retirees, mortality rates are based on the RP-2014 Disabled Mortality Table with 90% of rates for males and 100% of rates for females, projected forward generationally using mortality improvement scale MP-2016.	

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DISCOVERY ACADEMY
Lucas County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2020
(continued)

9. OTHER POST-EMPLOYMENT BENEFIT (OPEB) PLANS (continued)

F. Actuarial Assumptions – STRS (continued)

Projections of benefits include the historical pattern of sharing benefit costs between the employers and retired plan members.

STRS' investment consultant develops an estimate range for the investment return assumption based on the target allocation adopted by the Retirement Board. The target allocation and long-term expected rate of return for each major asset class are summarized as follows:

Real Rates of Return on OPEB Plan Investments - STRS

<u>Asset Class</u>	<u>Target Allocation*</u>	<u>Long Term Expected Real Rate of Return**</u>
Domestic equity	28.00 %	7.35 %
International equity	23.00	7.55
Alternatives	17.00	7.09
Fixed income	21.00	3.00
Real estate	10.00	6.00
Liquidity reserves	<u>1.00</u>	2.25
	<u>100.00 %</u>	

*Target weights will be phased in over a 24-month period concluding on July 1, 2019.

**10-Year annualized geometric nominal returns, which include the real rate of return and inflation of 2.25 percent and does not include investment expenses. Over a 30-year period, STRS's investment consultant indicates that the above target allocations should generate a return above the actuarial rate of return, without net value added by management.

Discount Rate The discount rate used to measure the total OPEB liability was 7.45 percent as of June 30, 2019. The projection of cash flows used to determine the discount rate assumed STRS continues to allocate no employer contributions to the health care fund. Based on those assumptions, the OPEB plan's fiduciary net position was projected to be available to make all projected future benefit payments to current plan members. Therefore, the long-term expected rate of return on health care plan investments of 7.45 percent was applied to all periods of projected benefit payments to determine the total OPEB liability as of June 30, 2019.

DISCOVERY ACADEMY
Lucas County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2020
(continued)

9. OTHER POST-EMPLOYMENT BENEFIT (OPEB) PLANS (continued)

F. Actuarial Assumptions – STRS (continued)

Sensitivity of the Academy's Proportionate Share of the Net OPEB Asset to Changes in the Discount and Health Care Cost Trend Rate The following table represents the net OPEB asset as of June 30, 2019, calculated using the current period discount rate assumption of 7.45 percent, as well as what the net OPEB asset would be if it were calculated using a discount rate that is one percentage point lower (6.45 percent) or one percentage point higher (8.45 percent) than the current assumption. Also shown is the net OPEB liability as of June 30, 2019, calculated using health care cost trend rates that are one percentage point lower and one percentage point higher than the current health care cost trend rates.

Sensitivity to Changes in Discount Rate - STRS

	1% Decrease <u>(6.45%)</u>	Current Discount Rate <u>(7.45%)</u>	1% Increase <u>(8.45%)</u>
Academy's proportionate share of the net OPEB asset	\$ (149,445)	\$ (175,138)	\$ (196,739)

Sensitivity to Changes in Trend Rate - STRS

	1% Decrease	Current Trend Rate	1% Increase
Academy's proportionate share of the net OPEB asset	\$ (198,598)	\$ (175,138)	\$ (146,404)

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DISCOVERY ACADEMY
Lucas County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2020
(continued)

10. CONTINGENCIES

A. Student Attendance and Grants

The Academy received financial assistance from federal and state agencies in the form of grants. The disbursement of funds received under these programs generally requires compliance with terms and conditions specified in the grant agreements and are subject to audit by the grantor agencies. Any disallowed claims resulting from such audits could become a liability of the funds. However, the effect of any such disallowed claims on the overall financial position of the Academy at June 30, 2020, if applicable, cannot be determined at this time.

B. Foundation Funding

Academy foundation funding is based on the annualized full-time equivalent (FTE) enrollment of each student. However, there is an important nexus between attendance and enrollment for Foundation funding purposes. Community schools must provide documentation that clearly demonstrates students have participated in learning opportunities. The Ohio Department of Education (ODE) is legislatively required to adjust/reconcile funding as enrollment information is updated by schools throughout the State, which can extend past the fiscal year end.

Under Ohio Rev. Code Section 3314.08, ODE may also perform a FTE Review subsequent to the fiscal year end that may result in an additional adjustment to the enrollment information as well as claw backs of Foundation funding due to a lack of evidence to support student participation and other matters of noncompliance. ODE performed such a review on the Academy for fiscal year 2020.

As of the date of this report, additional ODE adjustments for fiscal year 2020 are finalized. The impact of the FTE adjustments does not have a material impact on the Academy's financial statements.

In addition, the Academy's contracts with ODE and The Leona Group, LLC, require payment based on revenues received from the State. As discussed above, additional FTE adjustments for fiscal year 2020 are finalized. The impact related to additional reconciliations necessary with these contracts does not have a material impact on the Academy's financial statements.

DISCOVERY ACADEMY
Lucas County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2020
(continued)

11. PURCHASED SERVICE EXPENSES

For the period ended June 30, 2020, purchased service expenses were payments for services rendered by various vendors and expenses related to pension and OPEB, as follows:

Purchased Services	
<u>Category</u>	<u>FY2020</u>
Salaries	\$1,967,527
Fringe benefits	1,345,757
Other professional and technical services	144,360
The Leona Group, LLC	615,042
Legal services	495
Ohio Department of Education	107,307
Cleaning services	34,371
Repairs and maintenance	80,177
Building rental	198,444
Other rentals	10,920
Communication	30,970
Advertising	157
Utilities	109,042
Contracted food service	177,257
Pupil transportation	<u>177,987</u>
 Total purchased services	 <u><u>\$4,999,813</u></u>

12. OPERATING LEASES

The Academy entered into a lease with Lake Erie Villa, LLC for the period July 1, 2016 through June 30, 2018. Amendments were executed on April 19, 2018, to extend the lease through June 30, 2019, and on May 16, 2019, to extend the lease through June 30, 2024. Lake Erie Villa, LLC is affiliated with The Leona Group, LLC. Rent payments for fiscal year 2020 totaled \$198,444.

The following is a schedule of the future minimum payments required under the operating lease as of June 30, 2020:

Future Minimum Lease Payments Due	
<u>Fiscal Year Ending June 30,</u>	<u>Annual Total</u>
2021	\$ 198,444
2022	208,368
2023	208,368
2024	<u>208,368</u>
 Total minimum lease payments	 <u><u>\$ 823,548</u></u>

DISCOVERY ACADEMY
Lucas County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2020
(continued)

13. DEBT

The Academy had no debt during fiscal year 2020.

14. RELATED PARTY TRANSACTIONS/MANAGEMENT AGREEMENT

The Academy entered into a five-year contract, effective May 23, 2013 through June 30, 2018, with The Leona Group, LLC for educational management services for all of the management, operation, administration, and education at the Academy. A one-year agreement effective through June 30, 2019 was signed on May 17, 2018, and five-year agreement effective through June 30, 2024 was signed on May 16, 2019. In exchange for its services, TLG receives a capitation fee of 12% of the per pupil expenditures. Grant administration fees paid to TLG, if any, are deducted from management fees. The amount paid to TLG for fiscal period 2020 totaled \$615,042.

Terms of the management contracts require The Leona Group, LLC to provide the following:

- A. implementation and administration of the Educational Program;
- B. management of all personnel functions, including professional development;
- C. operation of the school building and the installation of technology integral to school design;
- D. all aspects of the business administration of the Academy;
- E. the provision of food service for the Academy; and
- F. any other function necessary or expedient for the administration of the Academy.

Also, there are expenses that are billed to the Academy based on the actual costs incurred for the Academy by The Leona Group, LLC. These expenses include rent, salaries of The Leona Group, LLC, employees working at the Academy, and other costs related to providing educational and administrative services.

For the year ended June 30, 2020, those expenses are shown in the following table:

Related Party Transactions					
<u>Function (code range)</u>					
	Regular Instruction (1100)	Special Instruction (1200)	Support Services (2000)	Non- Instructional (3000-7000)	Total
Direct expenses:					
<u>Object (code range)</u>					
Salaries and wages (100)	\$ 661,540	\$ 589,750	\$ 550,418	\$ 12,886	\$ 1,814,594
Employees' benefits (200)	194,541	138,813	149,559	4,415	487,328
Professional/technical services (410)	0	0	17,194	0	17,194
Property services (420)	0	0	1,588	198,444	200,032
Utilities (450)	0	0	0	0	0
Contracted craft/trade services (460)	0	0	0	0	0
Transportation (480)	0	0	0	0	0
Supplies (500)	0	1,972	1,522	0	3,494
Other direct costs (all other)	0	0	17,360	0	17,360
Total expenses	\$ 856,081	\$ 730,535	\$ 737,641	\$ 215,745	\$ 2,540,002

DISCOVERY ACADEMY
Lucas County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2020
(continued)

14. RELATED PARTY TRANSACTIONS/MANAGEMENT AGREEMENT (continued)

At June 30, 2020, the Academy had payables to The Leona Group, LLC in the amount of \$25,779. The following is a schedule of payables due to The Leona Group, LLC:

Balance Due to The Leona Group, LLC

<u>Type</u>	<u>June 30, 2020</u>
Management fees	\$ 27,527
Miscellaneous	<u>(1,748)</u>
Total	<u>\$ 25,779</u>

15. SUBSEQUENT EVENTS

On October 23, 2020, the Ohio Bureau of Workers' Compensation (BWC), citing an intent to ease financial pressures caused by the COVID-19 pandemic, issued a dividend equaling approximately 100 percent of the premiums paid for the 2019 policy year. On November 2, 2020, BWC announced an upcoming dividend amounting to approximately 372 percent of the premiums paid in the 2019 policy year. The impact of these dividends on the Academy's finances is estimated to be a total of \$33,716 in credits against workers' compensation insurance expense in fiscal year 2021.

The United States and the State of Ohio declared a state of emergency in March 2020 due to the COVID-19 pandemic. The financial impact of COVID-19 and the ensuing emergency measures will impact subsequent periods of the Academy. The investments of the pension, OPEB, and other Academy employee benefit plans are subject to increased market volatility, which could result in a significant decline in fair value, consistent with the general decline in financial markets. However, because the values of individual investments fluctuate with market conditions, the amount of losses that will be recognized in subsequent periods, if any, cannot be determined. In addition, the impact on the Academy's future operating costs, revenues, and any recovery from emergency funding, either federal or state, cannot be estimated.

DISCOVERY ACADEMY
Lucas County, Ohio
Required Supplementary Information
Schedule of the Academy's Proportionate Share of the Net Pension Liability
Last Six Fiscal Years ⁽¹⁾

	<u>2020</u>	<u>2019</u>	<u>2018</u>
<i>School Employees Retirement System (SERS)</i>			
Academy's proportion of the net pension liability	0.01714040%	0.01305700%	0.01414600%
Academy's proportionate share of the net pension liability	\$ 1,025,540	\$ 747,799	\$ 845,192
Academy's covered payroll	\$ 604,622	\$ 430,911	\$ 465,764
Academy's proportionate share of the net pension liability as a percentage of its covered payroll	169.62%	173.54%	181.46%
Plan fiduciary net position as a percentage of the total pension liability	70.85%	71.36%	69.50%
<i>State Teachers Retirement System (STRS)</i>			
Academy's proportion of the net pension liability	0.01057441%	0.00991002%	0.00934726%
Academy's proportionate share of the net pension liability	\$ 2,338,467	\$ 2,178,991	\$ 2,220,462
Academy's covered payroll	\$ 1,259,036	\$ 1,191,536	\$ 1,029,600
Academy's proportionate share of the net pension liability as a percentage of its covered payroll	185.73%	182.87%	215.66%
Plan fiduciary net position as a percentage of the total pension liability	77.40%	77.31%	75.30%

Note: The amounts presented for each fiscal year were determined as of the measurement date, which is the prior fiscal year. See accompanying Notes to the Required Supplementary Information.

⁽¹⁾ 2014 was the Academy's first year of operation. Schedule will eventually report ten years of data.

DISCOVERY ACADEMY
Lucas County, Ohio
Required Supplementary Information
Schedule of the Academy's Proportionate Share of the Net Pension Liability
Last Six Fiscal Years ⁽¹⁾
(continued)

	<u>2017</u>	<u>2016</u>	<u>2015</u>
<i>School Employees Retirement System (SERS)</i>			
Academy's proportion of the net pension liability	0.01246450%	0.00364630%	0.00197900%
Academy's proportionate share of the net pension liability	\$ 912,286	\$ 208,061	\$ 100,156
Academy's covered payroll	\$ 390,950	\$ 109,765	\$ 59,076
Academy's proportionate share of the net pension liability as a percentage of its covered payroll	233.35%	189.55%	169.54%
Plan fiduciary net position as a percentage of the total pension liability	62.98%	69.16%	71.70%
<i>State Teachers Retirement System (STRS)</i>			
Academy's proportion of the net pension liability	0.01043938%	0.00435999%	0.00253492%
Academy's proportionate share of the net pension liability	\$ 3,494,375	\$ 1,204,974	\$ 616,580
Academy's covered payroll	\$ 1,122,664	\$ 454,893	\$ 254,431
Academy's proportionate share of the net pension liability as a percentage of its covered payroll	311.26%	264.89%	242.34%
Plan fiduciary net position as a percentage of the total pension liability	66.80%	72.10%	74.70%

Note: The amounts presented for each fiscal year were determined as of the measurement date, which is the prior fiscal year. See accompanying Notes to the Required Supplementary Information.

⁽¹⁾ 2014 was the Academy's first year of operation. Schedule will eventually report ten years of data.

DISCOVERY ACADEMY
Lucas County, Ohio
Required Supplementary Information
Schedule of the Academy's Pension Contributions
Last Seven Fiscal Years ⁽¹⁾

	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>
<i>School Employees Retirement System (SERS)</i>				
Contractually required pension contribution	\$ 70,267	\$ 81,624	\$ 58,173	\$ 65,207
Contributions in relation to the contractually required pension contribution	<u>(70,267)</u>	<u>(81,624)</u>	<u>(58,173)</u>	<u>(65,207)</u>
Contribution deficiency (excess)	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>
Academy's covered payroll	\$ 501,907	\$ 604,622	\$ 430,911	\$ 465,764
Contributions as a percentage of covered payroll	14.00%	13.50%	13.50%	14.00%
<i>State Teachers Retirement System (STRS)</i>				
Contractually required pension contribution	\$ 219,303	\$ 176,265	\$ 166,815	\$ 144,144
Contributions in relation to the contractually required pension contribution	<u>(219,303)</u>	<u>(176,265)</u>	<u>(166,815)</u>	<u>(144,144)</u>
Contribution deficiency (excess)	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>
Academy's covered payroll	\$1,566,450	\$1,259,036	\$1,191,536	\$1,029,600
Contributions as a percentage of covered payroll	14.00%	14.00%	14.00%	14.00%

Note: See accompanying Notes to the Required Supplementary Information.

⁽¹⁾ Fiscal Year 2014 was the Academy's first year of operation. Schedule will eventually report ten years of data.

DISCOVERY ACADEMY
Lucas County, Ohio
Required Supplementary Information
Schedule of the Academy's Pension Contributions
Last Seven Fiscal Years ⁽¹⁾
(continued)

	<u>2016</u>	<u>2015</u>	<u>2014</u>
<i>School Employees Retirement System (SERS)</i>			
Contractually required pension contribution	\$ 54,733	\$ 14,467	\$ 8,188
Contributions in relation to the contractually required pension contribution	<u>(54,733)</u>	<u>(14,467)</u>	<u>(8,188)</u>
Contribution deficiency (excess)	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>
Academy's covered payroll	\$ 390,950	\$109,765	\$ 59,076
Contributions as a percentage of covered payroll	14.00%	13.18%	13.86%
<i>State Teachers Retirement System (STRS)</i>			
Contractually required pension contribution	\$ 157,173	\$ 63,685	\$ 33,076
Contributions in relation to the contractually required pension contribution	<u>(157,173)</u>	<u>(63,685)</u>	<u>(33,076)</u>
Contribution deficiency (excess)	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>
Academy's covered payroll	\$1,122,664	\$454,893	\$254,431
Contributions as a percentage of covered payroll	14.00%	14.00%	13.00%

Note: See accompanying Notes to the Required Supplementary Information.

⁽¹⁾ Fiscal Year 2014 was the Academy's first year of operation. Schedule will eventually report ten years of data.

DISCOVERY ACADEMY
Lucas County, Ohio
Required Supplementary Information
Schedule of the Academy's Proportionate Share of the Net OPEB Liability/(Asset)
Last Four Fiscal Years ⁽¹⁾

	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>
School Employees Retirement System (SERS)				
Academy's proportion of the net OPEB liability	0.01743200%	0.01308230%	0.01435310%	0.01259519%
Academy's proportionate share of the net OPEB liability	\$ 438,378	\$ 362,938	\$ 385,199	\$ 359,010
Academy's covered payroll	\$ 604,622	\$ 430,911	\$ 465,764	\$ 390,950
Academy's proportionate share of the net OPEB liability as a percentage of its covered payroll	72.50%	84.23%	82.70%	91.83%
Plan fiduciary net position as a percentage of the total OPEB liability	15.57%	13.57%	12.46%	11.49%
State Teachers Retirement System (STRS)				
Academy's proportion of the net OPEB liability/(asset)	0.01057441%	0.99100200%	0.00934726%	0.01043938%
Academy's proportionate share of the net OPEB liability/(asset)	\$ (175,138)	\$ (159,244)	\$ 364,696	\$ 558,301
Academy's covered payroll	\$ 1,259,036	\$ 1,191,536	\$ 1,029,600	\$ 1,122,664
Academy's proportionate share of the net OPEB liability/(asset) as a percentage of its covered payroll	(13.91)%	(13.36)%	35.42%	49.73%
Plan fiduciary net position as a percentage of the total OPEB liability	174.70%	176.00%	47.10%	37.30%

Note: The amounts presented for each fiscal year were determined as of the measurement date, which is the prior fiscal year. See accompanying Notes to the Required Supplementary Information.

⁽¹⁾ Information prior to 2017 is not available. Schedule will eventually report ten years of data.

DISCOVERY ACADEMY
Lucas County, Ohio
Required Supplementary Information
Schedule of the Academy's OPEB Contributions
Last Seven Fiscal Years ⁽¹⁾

	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>
<i>School Employees Retirement System (SERS)</i>				
Contractually required OPEB contribution ⁽²⁾	\$ 9,494	\$ 13,037	\$ 8,494	\$ 7,814
Contributions in relation to the contractually required OPEB contribution	<u>(9,494)</u>	<u>(13,037)</u>	<u>(8,494)</u>	<u>(7,814)</u>
Contribution deficiency (excess)	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>
Academy's covered payroll	\$ 501,907	\$ 604,622	\$ 430,911	\$ 465,764
Contributions as a percentage of covered payroll	1.89%	2.16%	1.97%	1.68%
<i>State Teachers Retirement System (STRS)</i>				
Contractually required OPEB contribution	\$ 0	\$ 0	\$ 0	\$ 0
Contributions in relation to the contractually required OPEB contribution	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Contribution deficiency (excess)	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>
Academy's covered payroll	\$1,566,450	\$1,259,036	\$1,191,536	\$1,029,600
Contributions as a percentage of covered payroll	0.00%	0.00%	0.00%	0.00%

Note: See accompanying Notes to the Required Supplementary Information.

⁽¹⁾ Fiscal Year 2014 was the Academy's first year of operation. Schedule will eventually report ten years of data.

⁽²⁾ Includes surcharge

DISCOVERY ACADEMY
Lucas County, Ohio
Required Supplementary Information
Schedule of the Academy's OPEB Contributions
Last Seven Fiscal Years ⁽¹⁾
(continued)

	<u>2016</u>	<u>2015</u>	<u>2014</u>
School Employees Retirement System (SERS)			
Contractually required OPEB contribution ⁽²⁾	\$ 6,218	\$ 2,863	\$ 1,105
Contributions in relation to the contractually required OPEB contribution	<u>(6,218)</u>	<u>(2,863)</u>	<u>(1,105)</u>
Contribution deficiency (excess)	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>
Academy's covered payroll	\$ 390,950	\$109,765	\$ 59,076
Contributions as a percentage of covered payroll	1.59%	2.61%	1.87%
State Teachers Retirement System (STRS)			
Contractually required OPEB contribution	\$ 0	\$ 0	\$ 2,544
Contributions in relation to the contractually required OPEB contribution	<u>0</u>	<u>0</u>	<u>(2,544)</u>
Contribution deficiency (excess)	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>
Academy's covered payroll	\$1,122,664	\$454,893	\$254,431
Contributions as a percentage of covered payroll	0.00%	0.00%	1.00%

Note: See accompanying Notes to the Required Supplementary Information.

⁽¹⁾ Fiscal Year 2014 was the Academy's first year of operation. Schedule will eventually report ten years of data.

⁽²⁾ Includes surcharge

DISCOVERY ACADEMY
Lucas County, Ohio
Notes to the Required Supplementary Information
For the Fiscal Year Ended June 30, 2020

1. NET PENSION LIABILITY

A. Changes in Assumptions - SERS

Beginning in fiscal year 2018, an assumption of 2.5 percent was used for COLA or Ad Hoc COLA. Prior to 2018, an assumption of 3.0 percent was used.

For fiscal year 2017, the SERS Board adopted the following assumption changes:

- Assumed rate of inflation was reduced from 3.25 percent to 3.00 percent
- Payroll Growth Assumption was reduced from 4.00 percent to 3.50 percent
- Assumed real wage growth was reduced from 0.75 percent to 0.50 percent
- Rates of withdrawal, retirement and disability were updated to reflect recent experience.
- Mortality among active members was updated to RP-2014 Blue Collar Mortality Table with fully generational projection and a five year age set-back for both males and females.
- Mortality among service retired members, and beneficiaries was updated to RP-2014 Blue Collar Mortality Table with fully generational projection with Scale BB, 120 percent of male rates, and 110 percent of female rates.
- Mortality among disabled members was updated to RP-2000 Disabled Mortality Table, 90 percent for male rates and 100 percent for female rates, set back five years is used for the period after disability retirement.

B. Changes in Benefit Terms - SERS

With the authority granted to the Board under SB 8, the Board enacted a three-year COLA delay for future benefit recipients commencing on or after April 1, 2018.

For fiscal year 2018, the cost-of-living adjustment was changed from a fixed 3.00 percent to a cost-of-living adjustment that is indexed to CPI-W not greater than 2.50 percent with a floor of zero percent beginning January 1, 2018. In addition, with the authority granted the Board under HB 49, the Board has enacted a three-year COLA suspension for benefit recipients in calendar years 2018, 2019 and 2020.

C. Changes in Assumptions – STRS

For fiscal year 2018, the Retirement Board approved several changes to the actuarial assumptions in 2017. The long term expected rate of return was reduced from 7.75 percent to 7.45 percent, the inflation assumption was lowered from 2.75 percent to 2.50 percent, the payroll growth assumption was lowered to 3.00 percent, and total salary increases rate was lowered by decreasing the merit component of the individual salary increases, in addition to a decrease of 0.25 percent due to lower inflation. The healthy and disabled mortality assumptions were updated to the RP-2014 mortality tables with generational improvement scale MP-2016. Rates of retirement, termination and disability were modified to better reflect anticipated future experience.

D. Changes in Benefit Terms - STRS

For fiscal year 2018, the cost-of-living adjustment (COLA) was reduced to zero.

DISCOVERY ACADEMY
Lucas County, Ohio
Notes to the Required Supplementary Information
For the Fiscal Year Ended June 30, 2020
(continued)

2. NET OPEB ASSET/LIABILITY

A. Changes in Assumptions - SERS

Amounts reported incorporate changes in key methods and assumptions used in calculating the total OPEB liability as presented as follows:

Municipal Bond Index Rate:

Fiscal year 2020	3.13 percent
Fiscal year 2019	3.62 percent
Fiscal year 2018	3.56 percent
Fiscal year 2017	2.92 percent

Single Equivalent Interest Rate, net of plan investment expense, including price inflation:

Fiscal year 2020	3.22 percent
Fiscal year 2019	3.70 percent
Fiscal year 2018	3.63 percent
Fiscal year 2017	2.98 percent

Pre-Medicare

Fiscal year 2020	7.00 percent initially, decreasing to 4.75 percent
Fiscal year 2019	7.25 percent initially, decreasing to 4.75 percent
Fiscal year 2018	7.50 percent initially, decreasing to 4.00 percent

Medicare

Fiscal year 2020	5.25 percent initially, decreasing to 4.75 percent
Fiscal year 2019	5.375 percent initially, decreasing to 4.75 percent
Fiscal year 2018	5.50 percent initially, decreasing to 5.00 percent

B. Changes in Benefit Terms – SERS

There have been no changes to the benefit provisions.

C. Changes in Assumptions – STRS

For fiscal year 2019, the discount rate was increased from the blended rate of 4.13 percent to the long-term expected rate of return of 7.45 percent. Valuation year per capita health care costs were updated. Health care cost trend rates ranged from 6.00 percent to 11 percent initially and a 4.50 percent ultimate rate for fiscal year 2018 and changed for fiscal year 2019 to a range of -5.20 percent to 9.60 percent, initially and a 4.00 ultimate rate.

For fiscal year 2018, the blended discount rate was increased from 3.26 percent to 4.13 percent. Valuation year per capita health care costs were updated, and the salary scale was modified. The percentage of future retirees electing each option was updated based on current data and the percentage of future disabled retirees and terminated vested participants electing health coverage were decreased. The assumed mortality, disability, retirement, withdrawal and future health care cost trend rates were modified along with the portion of rebated prescription drug costs.

DISCOVERY ACADEMY
Lucas County, Ohio
Notes to the Required Supplementary Information
For the Fiscal Year Ended June 30, 2020
(continued)

2. NET OPEB ASSET/LIABILITY (continued)

D. Changes in Benefit Term – STRS

For fiscal year 2020, there was no change to the claims costs process. Claim curves were trended to the fiscal year ending June 30, 2020 to reflect the current price renewals. The non-Medicare subsidy percentage was increased effective January 1, 2020 from 1.944 percent to 1.984 percent per year of service. The non-Medicare frozen subsidy base premium was increased effective January 1, 2020. The Medicare subsidy percentages were adjusted effective January 1, 2021 to 2.1 percent for the Medicare plan. The Medicare Part B monthly reimbursement elimination date was postponed to January 1, 2021

For fiscal year 2019, the subsidy multiplier for non-Medicare benefit recipients was increased from 1.9 percent to 1.944 percent per year of service effective January 1, 2019. The non-Medicare frozen subsidy base premium was increased effective January 1, 2019 and all remaining Medicare Part B premium reimbursements will be discontinued beginning January 1, 2020.

For fiscal year 2018, the subsidy multiplier for non-Medicare benefit recipients was reduced from 2.1 percent to 1.9 percent per year of service. Medicare Part B premium reimbursements were discontinued for certain survivors and beneficiaries and all remaining Medicare Part B premium reimbursements will be discontinued beginning January 2019. This was subsequently extended, see above paragraph.



**INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER
FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS
REQUIRED BY GOVERNMENT AUDITING STANDARDS**

Discovery Academy
Lucas County
2125 University Park Drive
Okemos, Michigan 48864

To the Governing Board:

We have audited, in accordance with auditing standards generally accepted in the United States and the Comptroller General of the United States' *Government Auditing Standards*, the financial statements of the Discovery Academy, Lucas County, (the Academy) as of and for the year ended June 30, 2020, and the related notes to the financial statements, which collectively comprise the Academy's basic financial statements and have issued our report thereon dated December 11, 2020, wherein we noted the financial impact of COVID-19 and the ensuing emergency measures will impact subsequent periods of the Academy.

Internal Control Over Financial Reporting

As part of our financial statement audit, we considered the Academy's internal control over financial reporting (internal control) as a basis for designing audit procedures appropriate in the circumstances to the extent necessary to support our opinion on the financial statements, but not to the extent necessary to opine on the effectiveness of the Academy's internal control. Accordingly, we have not opined on it.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, when performing their assigned functions, to prevent, or detect and timely correct misstatements. *A material weakness* is a deficiency, or combination of internal control deficiencies resulting in a reasonable possibility that internal control will not prevent or detect and timely correct a material misstatement of the Academy's financial statements. *A significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all internal control deficiencies that might be material weaknesses or significant deficiencies. Given these limitations, we did not identify any deficiencies in internal control that we consider material weaknesses. However, unidentified material weaknesses may exist.

Compliance and Other Matters

As part of reasonably assuring whether the Academy's financial statements are free of material misstatement, we tested its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could directly and materially affect the financial statements. However, opining on compliance with those provisions was not an objective of our audit and accordingly, we do not express an opinion. The results of our tests disclosed no instances of noncompliance or other matters we must report under *Government Auditing Standards*.

Purpose of this Report

This report only describes the scope of our internal control and compliance testing and our testing results, and does not opine on the effectiveness of the Academy's internal control or on compliance. This report is an integral part of an audit performed under *Government Auditing Standards* in considering the Academy's internal control and compliance. Accordingly, this report is not suitable for any other purpose.

A handwritten signature in black ink that reads "BHM CPA Group". The letters are cursive and somewhat stylized.

BHM CPA Group, Inc.
Piketon, Ohio
December 11, 2020

OHIO AUDITOR OF STATE KEITH FABER



DISCOVERY ACADEMY

LUCAS COUNTY

AUDITOR OF STATE OF OHIO CERTIFICATION

This is a true and correct copy of the report, which is required to be filed pursuant to Section 117.26, Revised Code, and which is filed in the Office of the Ohio Auditor of State in Columbus, Ohio.



Certified for Release 1/21/2021

88 East Broad Street, Columbus, Ohio 43215
Phone: 614-466-4514 or 800-282-0370

This report is a matter of public record and is available online at
www.ohioauditor.gov