



**bhm cpa group, inc.**  
CERTIFIED PUBLIC ACCOUNTANTS

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DISCOVERY ACADEMY  
LUCAS COUNTY

SINGLE AUDIT

FOR THE YEAR ENDED JUNE 30, 2023

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OHIO AUDITOR OF STATE  
KEITH FABER



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Board Members  
Discovery Academy  
2740 W. Central Avenue  
Toledo, Ohio 43606

We have reviewed the *Independent Auditor's Report* of Discovery Academy, Lucas County, prepared by BHM CPA Group, Inc., for the audit period July 1, 2022 through June 30, 2023. 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. 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

March 26, 2024

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DISCOVERY ACADEMY  
YEAR ENDED JUNE 30, 2023

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**INDEPENDENT AUDITOR'S REPORT**

Discovery Academy  
Lucas County  
2740 W. Central Avenue  
Toledo, Ohio 43606

To the Governing Body:

**Report on the Audit of the Financial Statements**

***Opinion***

We have audited the financial statements of the Discovery Academy, Lucas County, Ohio (the Academy), as of and for the year ended June 30, 2023, and the related notes to the financial statements, which collectively comprise the Academy's basic financial statements as listed in the table of contents.

In our opinion, the accompanying financial statements referred to above present fairly, in all material respects, the financial position of the Discovery Academy, Lucas County, Ohio as of June 30, 2023, and the changes in 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.

***Basis for Opinion***

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are required to be independent of the Academy, and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

***Responsibilities of Management for the Financial Statements***

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

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Academy's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

***Auditor's Responsibilities for the Audit of the Financial Statements***

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS and *Government Auditing Standards*, we

- exercise professional judgment and maintain professional skepticism throughout the audit.
- identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Academy's internal control. Accordingly, no such opinion is expressed.
- evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Academy's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

***Required Supplementary Information***

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



**Supplementary information**

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Academy's basic financial statements. The Schedule of Expenditures of Federal Awards as required by Title 2 U.S. Code of Federal Regulations (CFR) Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards is presented for purposes of additional analysis and is not a required part of the basic financial statements.

Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the Schedule of Expenditures is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

**Other Reporting Required by Government Auditing Standards**

In accordance with *Government Auditing Standards*, we have also issued our report dated January 29, 2024, 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. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Academy's 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  
January 29, 2023

**DISCOVERY ACADEMY**  
**Lucas County, Ohio**  
*Management's Discussion and Analysis*  
*For the Fiscal Year Ended June 30, 2023*

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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, 2023. 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 2023,

Total net position was \$160,632.

Total assets were \$4,341,814.

Total deferred outflows of resources were \$1,475,782.

Total liabilities were \$4,658,610.

Total deferred inflows of resources were \$998,354.

**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 2023. 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, 2023*  
*(continued)*

**Statement of Net Position**

Table I provides a summary of the Academy's net position for fiscal years 2023 and 2022:

<b>TABLE 1</b>	<b><u>Governmental Activities</u></b>	
	June 30	
	2023	2022
<b>Assets</b>		
Current assets	\$ 3,539,654	\$ 2,726,543
Noncurrent assets	15,000	15,000
Capital and lease assets - net	443,724	519,172
Net OPEB asset	343,436	286,420
Total assets	4,341,814	3,547,135
<b>Deferred Outflows of Resources</b>		
Pension	1,307,513	1,400,948
OPEB	168,269	163,358
Total deferred outflows of resources	1,475,782	1,564,306
<b>Liabilities</b>		
Current liabilities	664,050	699,282
Noncurrent liabilities		
Due in more than one year		
Leases payable	31,835	204,306
Net pension liability	3,749,168	2,223,554
Net OPEB liability	213,557	257,711
Total Non-current Liabilities	3,994,560	2,685,571
Total liabilities	4,658,610	3,384,853
<b>Deferred Inflows of Resources</b>		
Pension	391,414	1,867,198
OPEB	606,940	591,815
Total deferred inflows of resources	998,354	2,459,013
<b>Net Position</b>		
Invested in capital assets	196,530	114,460
Unrestricted	(35,898)	(846,885)
Total net position	\$ 160,632	\$ (732,425)

**DISCOVERY ACADEMY**  
**Lucas County, Ohio**  
*Management's Discussion and Analysis*  
*For the Fiscal Year Ended June 30, 2023*  
*(continued)*

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**Statement of Net Position (continued)**

***GASB Statements No. 68 and 75***

The net pension liability (NPL) is the largest single liability reported by the Academy at June 30, 2023 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 2023 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, 2023*  
*(continued)*

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**Statement of Net Position (continued)**

***GASB Statements No. 68 and 75 (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.

***GASB Statement No. 87***

In a prior period, the Academy implemented GASB Statement No. 87, "*Leases*". This statement increases the usefulness of governments' financial statements by requiring recognition of certain leased (right-to-use) assets and liabilities for leases that were previously classified as operating leases. It establishes a single model for lease accounting based on the foundational principle that leases are financings of the right to use an underlying asset. Under this Statement, a lessee is required to recognize a lease liability and an intangible right-to-use lease asset, and a lessor is required to recognize a lease receivable and a deferred inflow of resources, thereby enhancing the relevance and consistency of information about governments' leasing activities.

***GASB Statement No. 96***

For the fiscal year ended June 30, 2023, the Academy implemented GASB Statement No. 96, "*Subscription-Based Information Technology Arrangements*". This statement increases the usefulness of governments' statements by establishing a definition for SBITAs, requiring a government to report a subscription asset and subscription liability for a SBITA and to disclose essential information about the arrangement. The implementation of GASB Statement No. 96 did not have an effect on the financial statements of the Academy in fiscal year 2023; however, its impact on future periods is yet to be determined.

***Highlights***

Total net position for the Academy increased \$893,057. Cash was \$3,069,732. Receivables increased \$196,115 due to increases in year-end accruals of several federal funding sources, a non-recurring prior year proceeds of a Medicaid audit, and a refund from the School Employees Retirement System (SERS). Leases payable (current and noncurrent) decreased \$158,185 and net lease assets decreased \$157,346, both due to the ongoing impact of GASB 87. The net deferred inflows, deferred outflows, and liabilities related to pension/OPEB decreased \$52,309.

**DISCOVERY ACADEMY**  
**Lucas County, Ohio**  
*Management's Discussion and Analysis*  
*For the Fiscal Year Ended June 30, 2023*  
*(continued)*

**Change in Net Position**

Table 2 shows the change in net position for fiscal years 2023 and 2022, as well as a listing of revenues and expenses.

**TABLE 2**

	<b><u>Governmental Activities</u></b>	
	For the year ended June 30	
	2023	2022
<b>Operating Revenues</b>		
Foundation payments	\$ 3,338,217	\$ 3,062,024
Other revenues	179,084	33,825
Total operating revenues	<u>3,517,301</u>	<u>3,095,849</u>
<b>Operating Expenses</b>		
Salaries	2,450,085	2,315,015
Fringe benefits	716,529	284,286
Other purchased services	2,153,866	1,923,374
Materials and supplies	323,427	298,679
Depreciation and amortization (unallocated)	299,097	287,203
Other expenses	76,094	59,087
Total operating expenses	<u>6,019,098</u>	<u>5,167,644</u>
Operating loss	(2,501,797)	(2,071,795)
<b>Nonoperating Revenues and Expenses</b>		
Federal grants	2,163,521	1,517,287
State grants	1,234,898	1,444,789
Contributions and donations	888	570
Rental Income	9,600	9,600
Interest expense	(12,551)	(18,661)
Special assessments	(2,337)	(6,229)
Prior year adjustments	1,282	-
Loss on disposal of capital assets	(447)	-
Total nonoperating revenues and expenses	<u>3,394,854</u>	<u>2,947,356</u>
Increase in net position	893,057	875,561
Net position beginning of year	<u>(732,425)</u>	<u>(1,607,986)</u>
<b>Net Position End of Year</b>	<u>\$ 160,632</u>	<u>\$ (732,425)</u>

**DISCOVERY ACADEMY**  
**Lucas County, Ohio**  
*Management's Discussion and Analysis*  
*For the Fiscal Year Ended June 30, 2023*  
*(continued)*

**Change in Net Position (continued)**

Net position increased \$893,057 due to significant changes in revenues and expenses across the board. Foundation increased \$276,193 and state grants decreased \$209,891 due primarily to the reclassification of transportation funding from state revenues to foundation. Federal revenues increased \$646,234 due to several factors, including increased Elementary and Secondary School Emergency Relief (ESSER) and American Rescue Plan (ARP) funding, increased Title I funding, and a commodities credit. Other revenues increased \$145,259 primarily due to the accrual of prior year Medicaid audit proceeds and transportation fees collected from another community school. Salaries increased \$135,070 due to the filling of positions that were vacant in the previous year. Fringe benefits increased \$432,243 primarily due to pension- and OPEB-related adjustments beyond the Academy's control. Other purchased services increased \$230,492 due to a variety of factors, including an increase in transportation charges related to fuel surcharges and increased costs for drivers and aides, and an increase in management fees related to higher revenues.

**Capital and Lease Assets**

At the end of fiscal year 2023, the Academy had \$443,724 invested in capital assets and lease assets (net of depreciation/amortization).

Table 3 shows capital and lease assets (net of depreciation/amortization) for fiscal years 2023 and 2022.

<b>TABLE 3</b>	<b><u>Net Capital and Lease Assets</u></b>	
	June 30	
	2023	2022
Buildings - lease	\$ 197,082	\$ 394,163
Equipment - lease	43,086	3,351
Leasehold improvements	94,480	-
Furniture and fixtures	109,076	121,658
Total capital and lease assets	\$ 443,724	\$ 519,172

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

**DISCOVERY ACADEMY**  
**Lucas County, Ohio**  
*Management's Discussion and Analysis*  
*For the Fiscal Year Ended June 30, 2023*  
*(continued)*

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**Current Financial Issues**

Discovery Academy was formed in 2013 under a contract with the Ohio Department of Education. During the 2022-2023 school year there were 354 students enrolled in the Academy. The Academy has historically received its finances mostly from state aid; however, due to the unprecedented amount of federal funding as a result of the Coronavirus Aid, Relief, and Economic Security (CARES) Act (2020), the proportion of state aid to total revenue was reduced in fiscal year 2023 to 48.19%. The Academy anticipates this percentage will trend back upward when CARES-related funding expires at the end of fiscal year 2024. Foundation payments for fiscal year 2023 amounted to \$3,338,217.

The United States and the State of Ohio declared a state of emergency in March 2020 due to the COVID-19 pandemic. The state of emergency in the State of Ohio ended on June 18, 2021. On April 10, 2023, the state of emergency in the United States was terminated. Elementary and Secondary School Emergency Relief (ESSER) funding must be obligated by June 30, 2024. The financial impact of COVID-19 and the ensuing emergency measures have impacted the current period, and the termination of the state of emergency and the expiration of related funding will impact future periods.

**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  
Chief Financial Officer  
The Leona Group, LLC  
2125 University Park Drive, Okemos, MI 48864  
melinda.benkovsky@leonagroupmw.com



**DISCOVERY ACADEMY**  
**Lucas County, Ohio**  
*Statement of Net Position*  
*June 30, 2023*

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**Assets**

***Current Assets***

Cash and cash equivalents	\$ 3,069,732
Accounts receivable	176
Intergovernmental receivable	447,352
Prepaid items	22,394
<b><i>Total current assets</i></b>	<u>3,539,654</u>

***Noncurrent Assets***

Security deposits	15,000
Capital assets, net of depreciation	203,556
Lease assets, net of amortization	240,168
Net OPEB asset	343,436
<b><i>Total noncurrent assets</i></b>	<u>802,160</u>

***Total Assets***

4,341,814

**Deferred Outflows of Resources**

Pension	1,307,513
OPEB	168,269

***Total Deferred Outflows of Resources***

1,475,782

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**DISCOVERY ACADEMY**  
**Lucas County, Ohio**  
*Statement of Net Position*  
*June 30, 2023*  
*(continued)*

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**Liabilities**

***Current Liabilities***

Accounts payable	\$ 23,372
Contracts payable	60,190
Accrued wages payable	355,089
Intergovernmental payable	5,034
Interest payable	667
STRS-SERS payable	5,006
Leases payable - current portion	214,692
<b><i>Total current liabilities</i></b>	<b>664,050</b>

***Noncurrent Liabilities***

Due in more than one year	
Leases payable	31,835
Net pension liability	3,749,168
Net OPEB liability	213,557
<b><i>Total noncurrent liabilities</i></b>	<b>3,994,560</b>

***Total Liabilities***

**4,658,610**

**Deferred Inflows of Resources**

Pension	391,414
OPEB	606,940

***Total Deferred Inflows of Resources***

**998,354**

**Net Position**

Net investment in capital assets (net of related debt)	196,530
Unrestricted (deficit)	(35,898)

***Total Net Position***

**\$ 160,632**

*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, 2023*

<b>Operating Revenues</b>	
Foundation payments	\$ 3,338,217
Other revenues	179,084
<b>Total operating revenues</b>	3,517,301
<b>Operating Expenses</b>	
Salaries	2,450,085
Fringe benefits	716,529
Other purchased services	2,153,866
Materials and supplies	323,427
Depreciation and amortization	299,097
Other	76,094
<b>Total operating expenses</b>	6,019,098
<b>Operating Loss</b>	(2,501,797)
<b>Nonoperating Revenues and Expenses</b>	
Federal grants	2,163,521
State grants	1,234,898
Contributions and donations	888
Rental income	9,600
Interest expense	(12,551)
Special assessments	(2,337)
Prior year adjustments	1,282
Loss on disposal of capital assets	(447)
<b>Total nonoperating revenues and expenses</b>	3,394,854
<b>Change in Net Position</b>	893,057
<b>Net Position Beginning of Year (deficit)</b>	(732,425)
<b>Net Position End of Year</b>	\$ 160,632

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

**DISCOVERY ACADEMY**  
**Lucas County, Ohio**  
*Statement of Cash Flows*  
*For the Fiscal Year Ended June 30, 2023*

**Increase in Cash and Cash Equivalents**

***Cash Flows from Operating Activities***

Cash received from State of Ohio	\$3,335,155
Cash received from other operating revenues	101,037
Cash payments to suppliers for goods and services	<u>(5,663,838)</u>

***Net Cash Used for Operating Activities*** (2,227,646)

***Cash Flows from Noncapital Financing Activities***

Federal grants received	2,054,312
State grants received	1,195,122
Contributions and donations	888
Rental income	9,600
Lease principal payments	(204,144)
Interest payments	(11,884)
Special assessments	(14,926)
Refund of prior year expenses	500
Cash received from community service activities	678
Cash disbursed for community service activities	<u>(678)</u>

***Net Cash Provided by Noncapital Financing Activities*** 3,029,468

***Cash Flows from Capital and Related Financing Activities***

Payments for capital acquisitions	<u>(178,137)</u>
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***Net Increase in Cash and Cash Equivalents*** 623,685

***Cash and Cash Equivalents at Beginning of Year*** 2,446,047

***Cash and Cash Equivalents at End of Year*** \$3,069,732

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**DISCOVERY ACADEMY**  
**Lucas County, Ohio**  
*Statement of Cash Flows*  
*For the Fiscal Year Ended June 30, 2023*  
*(continued)*

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**Reconciliation of Operating Loss to Net Cash Used for Operating Activities**

Operating loss \$(2,501,797)

**Adjustments to Reconcile Operating Loss to Net Cash Used for Operating Activities**

Depreciation and amortization 299,097  
Noncash commodities 43,858

***Changes in assets and liabilities:***

Increase in accounts receivable (176)  
Increase in intergovernmental receivable (121,408)  
Decrease in prepaid items 6,689  
Increase in net OPEB asset (57,016)  
Decrease in deferred outflows-pension 93,435  
Increase in deferred outflows-OPEB (4,911)  
Decrease in accounts payable (46,292)  
Increase in contracts payable-TLG 8,316  
Increase in accrued wages and benefits 38,560  
Decrease in intergovernmental payable (3,061)  
Decrease in STRS-SERS payable (3,741)  
Increase in net pension liability 1,525,614  
Decrease in net OPEB liability (44,154)  
Decrease in deferred inflows-pension (1,475,784)  
Increase in deferred inflows-OPEB 15,125

***Total Adjustments*** 274,151

***Net Cash Used for Operating Activities*** \$(2,227,646)

*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, 2023*

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**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 2023, the Academy paid \$120,653 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 certificated teaching personnel and thirty-five non-certificated personnel who provide services to 354 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, 2023*  
*(continued)*

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**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, 2023.

**F. Receivables**

Accounts receivable and intergovernmental receivables at June 30, 2023 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, 2023*  
*(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. Lease Assets**

Lease assets are reported on the statement of net position and are initially measured as the sum of the initial measurement of the lease liability and any payments made to the lessor at or before the commencement of the lease term, less any lease incentives received from the lessor at or before the commencement of the lease term, plus any initial direct costs that are ancillary charges necessary to place the lease asset into service. The lease asset is amortized in a systematic and rational manner over the shorter of the lease term or the useful life of the underlying asset. The amortization is reported as an outflow of resources and combined with depreciation expense related to other capital assets for financial reporting purposes. Lease asset data is presented together with capital asset data in Note 6.

**I. Lease Liability**

Lease liability is reported on the statement of net position and is initially measured at the present value of payments expected to be made during the lease term. Payments are discounted using an implicit interest rate, or if not readily determined by the lessee, the lessee's incremental borrowing rate, and amortized over the life of the lease. Leases not meeting the criteria of a long-term lease liability will be recognized as outflows of resources (expenses) based on the payment provisions of the lease contract. Lease liability data is presented in Note 13.



**DISCOVERY ACADEMY**  
**Lucas County, Ohio**  
*Notes to the Basic Financial Statements*  
*For the Fiscal Year Ended June 30, 2023*  
*(continued)*

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**2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)**

**J. 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.

**K. 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.

**L. 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.

Ohio Amended Substitute House Bill 110 made significant changes to the calculation and payment of state foundation funding. Students are now funded where they are educated rather than where they reside, with a variable base cost per pupil amount, a phase-in formula, and a per-pupil guarantee.

Due to the unprecedented amount of federal funding as a result of the Coronavirus Aid, Relief, and Economic Security (CARES) Act (2020), the proportion of state aid to total revenue continues to decline in fiscal year 2023. Approximately 48.19% of revenue is from the foundation allowance; therefore, Academy funding remains 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.

**M. 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.

**N. Tax Status**

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

**DISCOVERY ACADEMY**  
**Lucas County, Ohio**  
*Notes to the Basic Financial Statements*  
*For the Fiscal Year Ended June 30, 2023*  
*(continued)*

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**2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)**

**O. 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).

**P. 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.

**Q. 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. CHANGE IN ACCOUNTING PRINCIPLE**

For the fiscal year ended June 30, 2023, the Academy implemented GASB Statement No. 96, "Subscription-Based Information Technology Arrangements".

GASB Statement No. 96 improves accounting and financial reporting by establishing a definition for SBITAs and providing uniform guidance for accounting and financial reporting for transactions that meet that definition. That definition and uniform guidance will result in greater consistency in practice. This Statement also will enhance the relevance and reliability of a government's financial statements by requiring a government to report a subscription asset and subscription liability for a SBITA and to disclose essential information about the arrangement. The disclosures will allow users to understand the scale and important aspects of a government's SBITA activities and evaluate a government's obligations and assets resulting from SBITAs. The implementation of GASB Statement No. 96 did not have an effect on the financial statements of the Academy in fiscal year 2023; however, its impact on future periods is yet to be determined.

**DISCOVERY ACADEMY**  
**Lucas County, Ohio**  
*Notes to the Basic Financial Statements*  
*For the Fiscal Year Ended June 30, 2023*  
*(continued)*

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**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, 2023, the carrying amount of all Academy deposits was \$3,069,432. The Academy also maintains a \$300 petty cash fund. At June 30, 2023, the Academy's bank balance was \$3,169,004. \$2,919,004 was exposed to custodial credit risk as discussed below, and \$250,000 was covered by the Federal Deposit Insurance Corporation (the "FDIC").

**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.

**DISCOVERY ACADEMY**  
**Lucas County, Ohio**  
*Notes to the Basic Financial Statements*  
*For the Fiscal Year Ended June 30, 2023*  
*(continued)*

**5. RECEIVABLES**

Receivables at June 30, 2023 consisted primarily of intergovernmental grants and refunds. 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, 2023</u>
Intergovernmental receivable:	
Title I	\$ 51,971
Title IIa	4,928
Title IV	2,455
IDEA	23,354
ESSER II	71,978
ESSER III	85,720
ARP	514
Child nutrition	35,960
eRate	4,601
SERS Refund	53,052
Casino tax revenue	11,841
Due from other academies	4,304
Medicaid	88,101
Sponsor fee refund from ODE	137
Tax exemption refund	<u>8,436</u>
 Total intergovernmental receivable	 <u><u>\$ 447,352</u></u>
Accounts receivable:	
Electric settlement	<u>\$ 176</u>
 Total accounts receivable	 <u><u>\$ 176</u></u>

**DISCOVERY ACADEMY**  
**Lucas County, Ohio**  
*Notes to the Basic Financial Statements*  
*For the Fiscal Year Ended June 30, 2023*  
*(continued)*

**6. CAPITAL ASSETS AND LEASE ASSETS**

Capital asset and lease asset activity for the fiscal year ended June 30, 2023 is as follows:

**Capital and Lease Asset Activity**

<u>Category</u>	<u>Balance June 30, 2022</u>	<u>Additions</u>	<u>Deletions</u>	<u>Balance June 30, 2023</u>
Capital/lease assets being depreciated/amortized:				
Buildings - lease	\$ 591,245	\$ -	\$ -	\$ 591,245
Equipment - lease	9,093	45,959	9,093	45,959
Leasehold improvements	-	95,000	-	95,000
Furniture and fixtures	482,997	83,137	31,890	534,244
Total depreciable capital/lease assets	1,083,335	224,096	40,983	1,266,448
Less accumulated depreciation/amortization:				
Buildings - lease	(197,082)	(197,081)	-	(394,163)
Equipment - lease	(5,743)	(6,223)	(9,093)	(2,873)
Leasehold improvements	-	(520)	-	(520)
Furniture and fixtures	(361,338)	(95,273)	(31,443)	(425,168)
Total accumulated depreciation/amortization	(564,163)	(299,097)	(40,536)	(822,724)
Total depreciable capital/lease assets - net	519,172	(75,001)	447	443,724
Total capital/lease assets - net	\$ 519,172	\$ (75,001)	\$ 447	\$ 443,724

**DISCOVERY ACADEMY**  
**Lucas County, Ohio**  
*Notes to the Basic Financial Statements*  
*For the Fiscal Year Ended June 30, 2023*  
*(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 2023, the Academy contracted with Philadelphia Indemnity Insurance Company for student sports coverage, Coalition for cyber liability, and Hanover Insurance Group for all other coverages listed below:

**Insurance Coverages**

<u>Type</u>	<u>FY2023 Limits</u>
<b><i>Educational Errors and Omissions:</i></b>	
D&O Liability and Employment Practices	\$3,000,000
<b><i>General Liability:</i></b>	
General Aggregate	2,000,000
Per Occurrence	1,000,000
Abuse/Molestation Aggregate	3,000,000
Abuse/Molestation Per Occurrence	1,000,000
Umbrella	5,000,000
<b><i>Property:</i></b>	
Personal Property	484,000
Business Income	150,000
<b><i>Auto Liability:</i></b>	
Combined Single Limit	1,000,000
<b><i>Miscellaneous:</i></b>	
Student Sports Per Occurrence	50,000
Student Sports Aggregate	50,000
Fiduciary and Crime	500,000
Cyber Liability	5,000,000

Settled claims have not exceeded this coverage in any of the past three years. Any changes in coverage from the prior year 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, 2023*  
*(continued)*

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**8. DEFINED BENEFIT PENSION PLANS**

The Statewide retirement systems provide both pension benefits and other postemployment benefits (OPEB).

**A. Net Pension Liability/Net OPEB Liability (Asset)**

Pensions and OPEB are a component of exchange transactions—between an employer and its employees—of salaries and benefits for employee services. Pensions/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 net pension/OPEB liability (asset) represents the Academy's proportionate share of each pension/OPEB 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/OPEB liability (asset) 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/OPEB are financed; however, the Academy does receive the benefit of employees' services in exchange for compensation including pension and OPEB.

GASB 68/75 assumes the liability is solely the obligation of the employer, because (1) they benefit from employee services; and (2) State statute requires funding to come from these employers. All pension contributions to date have come solely from these employers (which also includes pension costs paid in the form of withholdings from employees). The retirement systems may allocate a portion of the employer contributions to provide for these OPEB benefits. In addition, health care plan enrollees pay a portion of the health care costs in the form of a monthly premium. State statute requires the retirement systems to amortize unfunded pension liabilities within 30 years. If the pension amortization period exceeds 30 years, each retirement system's board must propose corrective action to the State legislature. Any resulting legislative change to benefits or funding could significantly affect the net pension/OPEB liability (asset). Resulting adjustments to the net pension/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.

The proportionate share of each plan's unfunded benefits is presented as a long-term net pension/OPEB liability (asset). Any liability for the contractually-required pension contribution outstanding at the end of the year is included in STRS-SERS Payable.

The remainder of this note includes the required pension disclosures. See Note 9 for the required OPEB disclosures.

**DISCOVERY ACADEMY**  
**Lucas County, Ohio**  
*Notes to the Basic Financial Statements*  
*For the Fiscal Year Ended June 30, 2023*  
*(continued)*

**8. DEFINED BENEFIT PENSION PLANS (continued)**

**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](http://www.ohsers.org) under Employers/Audit Resources.

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	Age 65 with 5 years of service credit; or 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. 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. The COLA is indexed to the percentage increase in the CPI-W, not to exceed 2.5 percent and with a floor of 0 percent. A three-year COLA suspension was in effect for all benefit recipients for the years 2018, 2019, and 2020. The Retirement Board approved a 2.5 percent COLA for calendar year 2023.

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, 2023, the allocation to pension, death benefits, and Medicare B was 14.0 percent. For fiscal year 2023, the Retirement Board did not allocate any employer contribution to the Health Care Fund.

The Academy’s contractually required contribution to SERS was \$82,337 for fiscal year 2023. The full amount was contributed for fiscal year 2023.



**DISCOVERY ACADEMY**  
**Lucas County, Ohio**  
*Notes to the Basic Financial Statements*  
*For the Fiscal Year Ended June 30, 2023*  
*(continued)*

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**8. DEFINED BENEFIT PENSION PLANS (continued)**

**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 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](http://www.strsoh.org).

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. 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 until August 1, 2023, 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.

Eligibility changes for DB Plan members who retire with actuarially reduced benefits will be phased in until August 1, 2023, when retirement eligibility will be five years of qualifying 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. The member determines how to allocate the member and employer money among various investment choices offered by STRS. 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 is deposited into the member's DC account and the remaining 2 percent is applied 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 at age 50 and after termination of employment.

**DISCOVERY ACADEMY**  
**Lucas County, Ohio**  
*Notes to the Basic Financial Statements*  
*For the Fiscal Year Ended June 30, 2023*  
*(continued)*

**8. DEFINED BENEFIT PENSION PLANS (continued)**

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

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.

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. 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. Eligible survivors of members who die before service retirement may qualify for monthly benefits. 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. The 2023 employer and employee contribution rate of 14 percent was equal to the statutory maximum rates. For 2023, the full employer contribution was allocated to pension.

The Academy's contractually required contribution to STRS was \$275,206 for fiscal year 2023. Of that amount, \$26,668 is recorded as a net liability of the Academy.

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

The net pension liability was measured as of June 30, 2022, 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	0.01480330%	0.01326349%	
Prior measurement date	0.01318920%	0.01358458%	
Change in proportionate share	<u>0.00161410%</u>	<u>(0.00032109%)</u>	
Proportionate share of the net pension liability	\$ 800,678	\$ 2,948,490	\$ 3,749,168
Pension expense	\$ (477)	\$ 501,285	\$ 500,808

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**8. DEFINED BENEFIT PENSION PLANS (continued)**

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

Other than contributions made subsequent to the measurement date and differences between projected and actual earnings on investments; deferred inflows/outflows of resources are recognized in pension expense beginning in the current period, using a straight line method over a closed period equal to the average of the expected remaining services lives of all employees that are provided with pensions, determined as of the beginning of the measurement period. Net deferred inflows/outflows of resources pertaining to the differences between projected and actual investment earnings are similarly recognized over a closed five year period.

At June 30, 2023, 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>
<b>Deferred Outflows of Resources - Pension</b>			
Differences between expected and actual experience	\$ 32,428	\$ 37,746	\$ 70,174
Net difference between projected and actual earnings on pension plan investments	-	102,602	102,602
Changes of assumptions	7,900	352,846	360,746
Changes in proportion and differences between Academy contributions and proportionate share of contributions	59,723	356,725	416,448
Academy contributions subsequent to the measurement date	<u>82,337</u>	<u>275,206</u>	<u>357,543</u>
Total deferred outflows of resources - pension	<u>\$ 182,388</u>	<u>\$ 1,125,125</u>	<u>\$ 1,307,513</u>
<b>Deferred Inflows of Resources - Pension</b>			
Differences between expected and actual experience	\$ 5,256	\$ 11,279	\$ 16,535
Net difference between projected and actual earnings on pension plan investments	27,942	-	27,942
Changes of assumptions	-	265,591	265,591
Changes in proportion and differences between Academy contributions and proportionate share of contributions	<u>24,299</u>	<u>57,047</u>	<u>81,346</u>
Total deferred inflows of resources - pension	<u>\$ 57,497</u>	<u>\$ 333,917</u>	<u>\$ 391,414</u>

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**8. DEFINED BENEFIT PENSION PLANS (continued)**

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

\$357,543 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, 2024. 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**

<b>Fiscal Year Ending June 30:</b>	<b><u>SERS</u></b>	<b><u>STRS</u></b>	<b><u>Total</u></b>
2024	\$ 9,326	\$ 143,091	\$ 152,417
2025	26,708	100,145	126,853
2026	(39,911)	(26,258)	(66,169)
2027	46,431	299,024	345,455
Total to be amortized	<u>\$ 42,554</u>	<u>\$ 516,002</u>	<u>\$ 558,556</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 termination). 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.

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**8. DEFINED BENEFIT PENSION PLANS (continued)**

**E. Actuarial Assumptions – SERS (continued)**

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.

Key methods and assumptions used in calculating the total pension liability in the latest actuarial valuation, prepared as of June 30, 2022 and June 30, 2021, are presented below:

<u>Method</u>	<u>Assumption</u>
Actuarial cost method	Entry Age Normal (Level Percent of Payroll, Closed)
Inflation	2.40 percent
Future salary increases, including inflation	3.25 percent to 13.58 percent
Investment rate of return	7.00 percent net of investment expense, including inflation
COLA or ad hoc COLA	2.00 percent, on and after April 1, 2018, COLAs for future retirees will be delayed for three years following commencement

Mortality rates were based on the PUB-2010 General Employee Amount Weight Below Median Healthy Retiree mortality table projected to 2017 with ages set forward 1 year and adjusted 94.20 percent for males and set forward two years and adjusted 81.35 percent for females. Mortality among disabled members were based upon the PUB-2010 General Disabled Retiree mortality table projected to 2017 with ages set forward five years and adjusted 103.3 percent for males and set forward three years and adjusted 106.8 percent for females. Future improvement in mortality rates is reflected by applying the MP-2020 projection scale generationally.

The most recent experience study was completed for the five year period ended June 30, 2020.

The long-term return expectation for the 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.

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**8. DEFINED BENEFIT PENSION 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 are summarized in the following table:

**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	2.00 %	(0.45) %
US Equity	24.75	5.37
Non-US Equity Developed	13.50	6.22
Non-US Equity Emerging	6.75	8.22
Fixed Income/Global Bonds	19.00	1.20
Private equity	11.00	10.05
Real Estate/Real Assets	16.00	4.87
Multi-Asset Strategies	4.00	3.39
Private Debt/Private Credit	3.00	5.38
	<u>100.00 %</u>	

**Discount Rate** The total pension liability for 2022 was calculated using the discount rate of 7.00 percent. The projection of cash flows used to determine the discount rate assumed the contributions from employers and from the members would be computed based on contribution requirements as stipulated by State statute. Projected inflows from investment earnings were calculated using the long-term assumed investment rate of return (7.00 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 pension plan 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 7.00 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 (6.00 percent), or one percentage point higher (8.00 percent) than the current rate.

**Sensitivity to Changes in Discount Rate - SERS**

	<u>1% Decrease</u>	<u>Current Discount Rate</u>	<u>1% Increase</u>
Academy's proportionate share of the net pension liability	\$ 1,178,559	\$ 800,678	\$ 482,317

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**8. DEFINED BENEFIT PENSION PLANS (continued)**

**F. Actuarial Assumptions - STRS**

Key methods and assumptions used in the latest actuarial valuation, reflecting experience study results used in the June 30, 2022, actuarial valuation, are presented below:

**Calculating Total Pension Liability - STRS**

<u>Method</u>	<u>Assumption</u>
Inflation	2.50 percent
Salary increases	
Current measurement period	Varies by service from 2.50 percent to 8.50 percent
Prior measurement period	Varies by age from 2.50 percent to 12.50 percent
Payroll increases	3.00 percent
Investment rate of return	7.00 percent, net of investment expenses, including inflation
Discount rate of return	7.00 percent
Cost-of-living adjustments (COLA)	0.00 percent effective July 1, 2017

For 2022, post-retirement mortality rates for healthy retirees are based on the Pub-2010 Teachers Healthy Annuitant Mortality Table, adjusted 110 percent for males, projected forward generationally using mortality improvement scale MP-2020. Pre-retirement mortality rates are based on Pub-2010 Teachers Employee Table adjusted 95 percent for females, projected forward generationally using mortality improvement scale MP-2020. Post-retirement disabled mortality rates are based on Pub-2010 Teachers Disable Annuitant Table projected forward generationally using mortality improvement scale MP-2020.

For 2021, post-retirement mortality rates for healthy retirees 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. Pre-retirement mortality rates are based on RP-2014 Employee Mortality Tables, projected forward generationally using mortality improvement scale MP-2016. Post-retirement disabled 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.

Actuarial assumptions used in the June 30, 2022 valuation, were based on the results of the latest available actuarial experience study, which is for the period July 1, 2015, through June 30, 2021. An actuarial experience study is done on a quinquennial basis.

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:

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**8. DEFINED BENEFIT PENSION PLANS (continued)**

**F. Actuarial Assumptions – STRS (continued)**

**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	26.00 %	6.60 %
International equity	22.00	6.80
Alternatives	19.00	7.38
Fixed income	22.00	1.75
Real estate	10.00	5.75
Liquidity reserves	1.00	1.00
	100.00 %	

\*Target allocation percentage is effective as of July 1, 2022. Target weights were phased in over a 3-month period concluding on October 1, 2022.

\*\*10-Year annualized geometric nominal returns, which include the real rate of return and inflation of 2.25 percent and is net of investment expenses. Over a 30-year period, STRS 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 7.00 percent as of June 30, 2022. The projection of cash flows used to determine the discount rate assumes that member and employer contributions will be made at the statutory contribution rates in accordance with rate increases described above. 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, 2022. Therefore, the long-term expected rate of return on pension plan investments of 7.00 percent was applied to all periods of projected benefit payment to determine the total pension liability as of June 30, 2022.

**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 calculated using the current period discount rate assumption of 7.00 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 (6.00 percent) or one-percentage-point higher (8.00 percent) than the current rate:

**Sensitivity to Changes in Discount Rate - STRS**

	<u>1% Decrease</u>	<u>Current Discount Rate</u>	<u>1% Increase</u>
Academy's proportionate share of the net pension liability	\$ 4,454,096	\$ 2,948,490	\$ 1,675,215



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**8. DEFINED BENEFIT PENSION PLANS (continued)**

**F. Actuarial Assumptions – STRS (continued)**

***Changes between the Measurement Date and the Reporting Date*** The discount rate was adjusted to 7.00 percent for the June 30, 2022 valuation. Demographic assumptions were changed based on the actuarial experience study for the period July 1, 2015 through June 30, 2021.

**9. DEFINED BENEFIT OPEB PLANS**

See Note 8 for a description of the net OPEB liability (asset).

**A. 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. The following types of credit purchased after January 29, 1981 do not count toward health care coverage eligibility: military, federal, out-of-state, municipal, private school, exempted, and early retirement incentive credit. 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 Annual Comprehensive Financial Report which can be obtained on SERS' website at [www.ohsers.org](http://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 fiscal year 2023, no allocation was made 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 2023, this amount was \$25,000. Statutes provide that no employer shall pay a health care surcharge greater than 2 percent of that employer's SERS-covered payroll; nor may SERS collect in aggregate more than

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**9. DEFINED BENEFIT OPEB PLANS (continued)**

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

1.5 percent of the total statewide SERS-covered payroll for the health care surcharge. For fiscal year 2023, the Academy's surcharge obligation was \$11,161, which is reported as a payable to the retirement system. The surcharge, added to the allocated portion of the 14 percent employer contribution rate is the total amount assigned to the Health Care Fund. The Academy's contractually required contribution to SERS was equal to its surcharge obligation for fiscal year 2023.

**B. Plan Description - State Teachers 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. The Plan is included in the report of STRS which can be obtained by visiting [www.strsoh.org](http://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, 2023, STRS did not allocate any employer contributions to post-employment health care.

**C. Net OPEB Liability (Asset), OPEB Expense, and Deferred Outflows/Inflows of Resources Related to OPEB**

The net OPEB liability (asset) was measured as of June 30, 2022, and the total OPEB liability used to calculate the net OPEB liability (asset) was determined by an actuarial valuation as of that date. The Academy's proportion of the net OPEB liability (asset) 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	0.01521050%	0.01326349%	
Prior measurement date	<u>0.01361690%</u>	<u>0.01358458%</u>	
Change in proportionate share	<u>0.00159360%</u>	<u>(0.00032109%)</u>	
Proportionate share of the net OPEB liability (asset)	\$ 213,557	\$ (343,436)	\$ (129,879)
OPEB expense	\$ (12,600)	\$ (67,195)	\$ (79,795)

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**9. DEFINED BENEFIT OPEB PLANS (continued)**

**C. Net OPEB Liability (Asset), OPEB Expense, and Deferred Outflows/Inflows of Resources Related to OPEB (continued)**

Other than contributions made subsequent to the measurement date and differences between projected and actual earnings on investments; deferred inflows/outflows of resources are recognized in OPEB expense beginning in the current period, using a straight-line method over a closed period equal to the average of the expected remaining services lives of all employees that are provided with pensions, determined as of the beginning of the measurement period. Net deferred inflows/outflows of resources pertaining to the differences between projected and actual investment earnings are similarly recognized over a closed five-year period.

At June 30, 2023, 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>
<b>Deferred Outflows of Resources - OPEB</b>			
Differences between expected and actual experience	\$ 1,796	\$ 4,978	\$ 6,774
Net difference between projected and actual earnings on OPEB plan investments	1,111	5,978	7,089
Changes of assumptions	33,969	14,628	48,597
Changes in proportion and differences between Academy contributions and proportionate share of contributions	85,802	8,846	94,648
Academy contributions subsequent to the measurement date	<u>11,161</u>	<u>-</u>	<u>11,161</u>
Total deferred outflows of resources - OPEB	<u>\$ 133,839</u>	<u>\$ 34,430</u>	<u>\$ 168,269</u>
<b>Deferred Inflows of Resources - OPEB</b>			
Differences between expected and actual experience	\$ 136,607	\$ 51,574	\$ 188,181
Changes of assumptions	87,665	243,526	331,191
Changes in proportion and differences between Academy contributions and proportionate share of contributions	<u>77,297</u>	<u>10,271</u>	<u>87,568</u>
Total deferred inflows of resources - OPEB	<u>\$ 301,569</u>	<u>\$ 305,371</u>	<u>\$ 606,940</u>

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*(continued)*

**9. DEFINED BENEFIT OPEB PLANS (continued)**

**C. Net OPEB Liability (Asset), OPEB Expense, and Deferred Outflows/Inflows of Resources Related to OPEB (continued)**

\$11,161 reported as deferred outflows of resources related to OPEB resulting from Academy contributions subsequent to the measurement date will be recognized as a reduction/addition to the net OPEB liability/asset in the fiscal year ending June 30, 2024. 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**

<b>Fiscal Year Ending June 30:</b>	<b><u>SERS</u></b>	<b><u>STRS</u></b>	<b><u>Total</u></b>
2024	\$ (40,953)	\$ (84,071)	\$ (125,024)
2025	(37,165)	(74,527)	(111,692)
2026	(40,021)	(37,014)	(77,035)
2027	(31,444)	(14,865)	(46,309)
2028	(15,066)	(19,887)	(34,953)
Thereafter	<u>(14,242)</u>	<u>(40,577)</u>	<u>(54,819)</u>
<b>Total to be amortized</b>	<b><u><u>\$ (178,891)</u></u></b>	<b><u><u>\$ (270,941)</u></u></b>	<b><u><u>\$ (449,832)</u></u></b>

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**9. DEFINED BENEFIT OPEB PLANS (continued)**

**D. 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.

Key methods and assumptions used in calculating the total OPEB liability in the latest actuarial valuation date of June 30, 2022, are presented below:

**Calculating Total OPEB Liability - SERS**

<u>Method</u>	<u>Assumption</u>
Inflation	2.40 percent
Salary increases, including inflation	3.25 percent to 13.58 percent
Investment rate of return	7.00 percent net of investment expense, including inflation
Fiduciary net position depletion	Projected to be 2044
Municipal bond index rate	
Measurement date	3.69 percent
Prior measurement date	1.92 percent
Single equivalent interest rate	
Measurement date	4.08 percent, net of plan investment expense, including price inflation
Prior measurement date	2.27 percent, net of plan investment expense, including price inflation
Health care cost trend rate	
Medicare	5.125 percent - 4.40 percent
Pre-Medicare	6.750 percent - 4.40 percent
Medical trend assumption	7.00 percent - 4.40 percent

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**9. DEFINED BENEFIT OPEB PLANS (continued)**

**D. Actuarial Assumptions – SERS (continued)**

Mortality rates among healthy retirees were based on the PUB-2010 General Employee Amount Weighted Below Median Healthy Retiree mortality table projected to 2017 with ages set forward 1 year and adjusted 94.20 percent for males and set forward 2 years and adjusted 81.35 percent for females. Mortality among disabled members were based upon the PUB-2010 General Disabled Retiree mortality table projected to 2017 with ages set forward 5 years and adjusted 103.3 percent for males and set forward 3 years and adjusted 106.8 percent for females. Mortality rates for contingent survivors were based on PUB-2010 General Amount Weighted Below Median Contingent Survivor mortality table projected to 2017 with ages set forward 1 year and adjusted 105.5 percent for males and adjusted 122.5 percent for females. Mortality rates for actives is based on PUB-2010 General Amount Weighted Below Median Employee mortality table.

The most recent experience study was completed for the five year period ended June 30, 2020.

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 2016 through 2020, and was adopted by the Board in 2021. 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 long-normal distribution analysis in which best-estimate ranges of expected future real rates of return were developed by the investment consultant for each major asset class. These ranges were combined to produce the long-term expected rate of return, 7.00 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 timeframe. 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.

The target asset allocation and best estimates of arithmetic real rates of return for each major asset class, as used in the June 30, 2020 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	2.00 %	(0.45) %
US Equity	24.75	5.37
Non-US Equity Developed	13.50	6.22
Non-US Equity Emerging	6.75	8.22
Fixed Income/Global Bonds	19.00	1.20
Private equity	11.00	10.05
Real Estate/Real Assets	16.00	4.87
Multi-Asset Strategies	4.00	3.39
Private Debt/Private Credit	3.00	5.38
	<u>100.00 %</u>	

**DISCOVERY ACADEMY**  
**Lucas County, Ohio**  
*Notes to the Basic Financial Statements*  
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*(continued)*

**9. DEFINED BENEFIT OPEB PLANS (continued)**

**D. Actuarial Assumptions – SERS (continued)**

**Discount Rate** The discount rate used to measure the total OPEB liability at June 30, 2022, was 4.08 percent. The discount rate used to measure total OPEB liability prior to June 30, 2022 was 2.27 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 1.50 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 all projected future benefit payments of current System members by SERS actuaries. The Municipal Bond Index Rate is used in the determination of the SEIR for both the June 30, 2022 and the June 30, 2021 total OPEB liability. The Municipal Bond Index rate is 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. The Municipal Bond Index Rate is 3.69 percent at June 30, 2022 and 1.92 percent at June 30, 2021.

**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 (3.08 percent) and higher (5.08 percent) than the current discount rate (4.08 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 3.40 percent) and higher (8.00 percent decreasing to 5.40 percent) than the current rate (7.00 percent decreasing to 4.40 percent).

**Sensitivity to Changes in Discount Rate - SERS**

	<b>1% Decrease</b>	<b>Current Discount Rate</b>	<b>1% Increase</b>
Academy’s proportionate share of the net OPEB liability	\$ 265,241	\$ 213,557	\$ 171,834

**Sensitivity to Changes in Trend Rate - SERS**

	<b>1% Decrease</b>	<b>Current Trend Rate</b>	<b>1% Increase</b>
Academy’s proportionate share of the net OPEB liability	\$ 164,691	\$ 213,557	\$ 277,384

**DISCOVERY ACADEMY**  
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*(continued)*

**9. DEFINED BENEFIT OPEB PLANS (continued)**

**E. Actuarial Assumptions – STRS**

Key methods and assumptions used in the latest actuarial valuation, reflecting experience study results used in the June 30, 2022, actuarial valuation are presented below:

**Calculating Total OPEB Liability - STRS**

<u>Method</u>	<u>Assumption</u>	
	June 30, 2022	June 30, 2021
Projected salary increases	Varies by service from 2.50 percent to 8.50 percent	Varies by age from 2.50 percent to 12.50 percent
Investment rate of return	7.00 percent, net of investment expenses, including inflation	7.00 percent, net of investment expenses, including inflation
Payroll increases	3.00 percent	3.00 percent
Discount rate of return	7.00 percent	7.00 percent
Healthcare cost trends		
Medical		
Pre-Medicare	7.50 percent initial 3.94 percent ultimate	5.00 percent initial 4.00 percent ultimate
Medicare	(68.78) percent initial 3.94 percent ultimate	(16.18) percent initial 4.00 percent ultimate
Prescription drug		
Pre-Medicare	9.00 percent initial 3.94 percent ultimate	6.50 percent initial 4.00 percent ultimate
Medicare	(5.47) percent initial 3.94 percent ultimate	29.98 percent initial 4.00 percent ultimate

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

For 2022, healthy retirees post-retirement mortality rates are based on the Pub-2010 Teachers Healthy Annuitant Mortality Table, adjusted 110 percent for males, projected forward generationally using mortality improvement scale MP-2020; pre-retirement mortality rates are based on Pub-2010 Teachers Employee Table adjusted 95 percent for females, projected forward generationally using mortality improvement scale MP-2020. For disabled retirees, mortality rates are based on the Pub-2010 Teachers Disabled Annuitant Table projected forward generationally using mortality improvement scale MP-2020.

For 2021, 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.



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**Lucas County, Ohio**  
*Notes to the Basic Financial Statements*  
*For the Fiscal Year Ended June 30, 2023*  
*(continued)*

**9. DEFINED BENEFIT OPEB PLANS (continued)**

**E. Actuarial Assumptions – STRS (continued)**

Actuarial assumptions used in the June 30, 2022, valuation are based on the results of an actuarial experience study for the period July 1, 2015 through June 30, 2021. An actuarial experience study is done on a quinquennial basis.

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	26.00 %	6.60 %
International equity	22.00	6.80
Alternatives	19.00	7.38
Fixed income	22.00	1.75
Real estate	10.00	5.75
Liquidity reserves	<u>1.00</u>	1.00
	<u>100.00 %</u>	

\*Target allocation percentage is effective as of July 1, 2022. Target weights were phased in over a 3-month period concluding on October 1, 2022.

\*\*10-Year annualized geometric nominal returns, which include the real rate of return and inflation of 2.25 percent and is net of investment expenses. Over a 30-year period, STRS 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 7.00 percent as of June 30, 2022. 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 these assumptions, the OPEB plan's fiduciary net position was projected to be available to make all projected future benefit payments to current plan members as of June 30, 2022. Therefore, the long-term expected rate of return on health care plan investments of 7.00 percent was applied to all periods of projected health care costs to determine the total OPEB liability as of June 30, 2022.

**Sensitivity of the Academy's Proportionate Share of the Net OPEB Asset to Changes in the Discount Rate and Health Care Cost Trend Rate** The following table represents the net OPEB asset as of June 30, 2022, calculated using the current period discount rate assumption of 7.00 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 (6.00 percent) or one percentage point higher (8.00 percent) than the current assumption. Also shown is the net OPEB asset as if it were calculated using health care cost trend rates that are one percentage point lower or one percentage point higher than the current health care cost trend rates.

**DISCOVERY ACADEMY**  
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*Notes to the Basic Financial Statements*  
*For the Fiscal Year Ended June 30, 2023*  
*(continued)*

**9. DEFINED BENEFIT OPEB PLANS (continued)**

**E. Actuarial Assumptions – STRS (continued)**

**Sensitivity to Changes in Discount Rate - STRS**

	<b>1% Decrease</b>	<b>Current Discount Rate</b>	<b>1% Increase</b>
Academy's proportionate share of the net OPEB asset	\$ (317,497)	\$ (343,436)	\$ (365,654)

**Sensitivity to Changes in Trend Rate - STRS**

	<b>1% Decrease</b>	<b>Current Trend Rate</b>	<b>1% Increase</b>
Academy's proportionate share of the net OPEB asset	\$ (356,227)	\$ (343,436)	\$ (327,291)

**10. CONTINGENCIES**

**A. 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, 2023, if applicable, cannot be determined at this time.

**B. COVID-19**

The United States and the State of Ohio declared states of emergency in March 2020 due to the COVID-19 pandemic. The state of emergency in the State of Ohio ended on June 18, 2021. On April 10, 2023, the state of emergency in the United States was terminated. Elementary and Secondary School Emergency Relief (ESSER) funding must be obligated by June 30, 2024. The impact on the Academy's future operating costs and revenues, either federal or state, cannot be estimated.

In addition, 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. 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.

**DISCOVERY ACADEMY**  
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*Notes to the Basic Financial Statements*  
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*(continued)*

**11. PURCHASED SERVICE EXPENSES**

For the period ended June 30, 2023, 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>FY2023</u>
Salaries	\$2,450,085
Fringe benefits	716,529
Other professional and technical services	177,238
The Leona Group, LLC	777,980
Legal services	3,405
Ohio Department of Education	120,653
Cleaning services	95,268
Repairs and maintenance	112,750
Other rentals	6,001
Communication	33,555
Advertising	3,337
Utilities	117,142
Contracted food service	217,502
Pupil transportation	489,035
	<hr/>
Total purchased services	<u><u>\$5,320,480</u></u>

**12. LEASES**

**A. Equipment Lease**

In January 2019, the Academy entered into a 48-month lease with Konica Minolta for a copier with a monthly rental fee of \$493. This lease expired in January 2023, and month-to-month rent payments continued through April 2023.

In February 2023, the Academy entered into a 48-month lease with Konica Minolta for a copier with a monthly rental fee of \$484.

In March 2023, the Academy entered into a 48-month lease with Konica Minolta for a copier with a monthly rental fee of \$532.

**DISCOVERY ACADEMY**  
**Lucas County, Ohio**  
*Notes to the Basic Financial Statements*  
*For the Fiscal Year Ended June 30, 2023*  
*(continued)*

**12. LEASES (continued)**

**B. Facility Lease**

The Academy entered into a lease with Lake Erie Villa, LLC for the period July 1, 2016 through June 30, 2018. The first amendment to the lease was executed on April 19, 2018, to extend the lease through June 30, 2019. The second amendment to the lease was executed on May 16, 2019, to extend the lease through June 30, 2024. Payments during the first two years of the second amendment were \$16,537 monthly, and during the last three years were \$17,364 monthly. Lake Erie Villa, LLC is affiliated with The Leona Group, LLC.

**C. GASB Statement No. 87**

Prior to fiscal year 2022, leases of these types were treated as operating leases. In accordance with GASB Statement No. 87, the Academy evaluated these leases and determined that they meet the criteria for recording them as lease liabilities. In order to maintain consistency with capital asset policy, an equipment lease with a related initial lease asset value of less than \$5,000 will be treated as an operating lease.

The Academy calculated the liabilities based on the present value of the future lease payments as of the inception of the lease or July 1, 2021, whichever is later, using the Academy's incremental borrowing rate of 3.65 percent, and amortized payments over the life of the lease. During fiscal year 2023 the Academy made lease payments totaling \$214,287, consisting of \$204,143 in principal and \$11,884 in interest.

In addition to the leases discussed above, on July 1, 2022 the Academy entered into a one-year agreement with Toledo Church of Christ, Inc. to sublease a portion of the facility to the church. Rent is \$800 monthly. This lease is considered a short-term lease under GASB 87 and is presented as non-operating revenue on the accompanying financial statements.

The following is a schedule of the future minimum payments required under the leases as of June 30, 2023:

**Future Minimum Lease Due**

<u>Fiscal Year Ending June 30,</u>	<u>Annual Total</u>	<u>Principal</u>	<u>Interest</u>
2024	\$ 220,069	\$ 214,692	\$ 5,377
2025	12,185	11,209	976
2026	12,185	11,625	560
2027	9,138	9,001	137
Total minimum lease payments	<u>\$ 253,577</u>	<u>\$ 246,527</u>	<u>\$ 7,050</u>

**DISCOVERY ACADEMY**  
**Lucas County, Ohio**  
*Notes to the Basic Financial Statements*  
*For the Fiscal Year Ended June 30, 2023*  
*(continued)*

**13. DEBT**

Lease obligation is being recognized as debt due to the implementation of GASB Statement No. 87 as previously described in Note 12. The lease obligation is being amortized over the remaining life of the leases and presented as a reduction of lease liability in the accompanying financial statements. The discounted present values of all lease liabilities were calculated using the Academy's incremental borrowing rate of 3.65%.

Debt activity during fiscal year 2023 is shown in the following table.

<u>Owed To</u>	<b>Debt Activity</b>				<u>Balance at 6/30/2023</u>	<u>Due in one year</u>
	<u>Balance at 6/30/2022</u>	<u>Additions</u>	<u>Reductions</u>			
<b><i>Lease Liabilities:</i></b>						
Lake Erie Villa, LLC. - facility	\$ 401,301	\$ -	\$ 196,994		\$ 204,307	\$ 204,307
Konica Minolta - copier	-	21,901	2,002		19,899	4,728
Konica Minolta - copier	-	24,057	1,736		22,321	5,657
Konica Minolta - copier	<u>3,411</u>	<u>-</u>	<u>3,411</u>		<u>-</u>	<u>-</u>
Total	<u>\$ 404,712</u>	<u>\$ 45,958</u>	<u>\$ 204,143</u>		<u>\$ 246,527</u>	<u>\$ 214,692</u>

**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 percent of the per pupil expenditures. Grant administration fees paid to TLG, if any, are deducted from management fees.

On August 16, 2021, due to the unprecedented amount of funding received from the Federal Government as a result of the Elementary and Secondary School Emergency Relief Fund (ESSER), the board of directors signed a resolution to accept TLG's offer to reduce capitation fees on ESSER II and ESSER III grant funds to 9 percent. The Academy incurred capitation fees of \$777,980 for fiscal year 2023.

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.

**DISCOVERY ACADEMY**  
**Lucas County, Ohio**  
*Notes to the Basic Financial Statements*  
*For the Fiscal Year Ended June 30, 2023*  
*(continued)*

**14. RELATED PARTY TRANSACTIONS/MANAGEMENT AGREEMENT (continued)**

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, 2023, those expenses are shown in the following table:

**Related Party Transactions**

	<i>Function (code range)</i>					<b>Total</b>
	<b>Regular Instruction (1100)</b>	<b>Special Instruction (1200)</b>	<b>Other Instruction (1900)</b>	<b>Support Services (2000)</b>	<b>Non- Instructional (3000-7000)</b>	
<b>Direct expenses:</b>						
<i>Object (code range)</i>						
<b>Salaries and wages (100)</b>	\$ 842,100	\$ 781,947	\$ 3,000	\$ 758,959	\$ 37,050	\$ 2,423,056
<b>Employees' benefits (200)</b>	235,275	183,615	464	215,688	4,988	640,030
<b>Professional and technical services (410)</b>	-	-	-	21,119	-	21,119
<b>Supplies (500)</b>	4,687	-	-	2,956	-	7,643
<b>Principal (810)</b>	-	-	-	196,994	-	196,994
<b>Interest (820)</b>	-	-	-	11,374	-	11,374
<b>Other direct costs (all other)</b>	-	-	-	14,716	2,345	17,061
<b>Total expenses</b>	<u>\$ 1,082,062</u>	<u>\$ 965,562</u>	<u>\$ 3,464</u>	<u>\$ 1,221,806</u>	<u>\$ 44,383</u>	<u>\$ 3,317,277</u>

At June 30, 2023, the Academy had payables to The Leona Group, LLC in the amount of \$60,190. 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, 2023</u>
Management fees	\$ 58,373
Miscellaneous	<u>1,817</u>
<b>Total</b>	<u><u>\$ 60,190</u></u>

**DISCOVERY ACADEMY**  
**Lucas County, Ohio**  
*Notes to the Basic Financial Statements*  
*For the Fiscal Year Ended June 30, 2023*  
*(continued)*

**15. INTERGOVERNMENTAL PAYABLES**

Intergovernmental payables at June 30, 2023, totaling \$5,034, consisted of the following:

**Intergovernmental Payables**

<u>Source</u>	<u>June 30, 2023</u>
Ohio Department of Education FTE Adjustment	\$ 4,584
Ohio Department of Education Unspent School Safety Grant	<u>450</u>
Total intergovernmental payable	<u>\$ 5,034</u>

**16. SUBSEQUENT EVENT**

On September 18, 2023, at the recommendation of the Sponsor, the Governing Authority of the Academy approved a resolution to engage new treasurer services from Charter Treasurer. Effective December 1, 2023, the new firm will serve in a greater capacity, improving financial oversight and ensuring compliance with the State and Sponsor regulations. While there is no anticipated impact on the operations of the Academy, Charter Treasurer will work directly with the current Management structure to oversee the financial day-to-day operations.

**DISCOVERY ACADEMY**  
**Lucas County, Ohio**  
*Required Supplementary Information*  
*Schedule of the Academy's Proportionate Share of the Net Pension Liability*  
*Last Nine Fiscal Years <sup>(1)</sup>*

	<u>2023</u>	<u>2022</u>	<u>2021</u>
<b><i>School Employees Retirement System (SERS)</i></b>			
Academy's proportion of the net pension liability	0.01480330%	0.01318920%	0.01491270%
Academy's proportionate share of the net pension liability	\$ 800,678	\$ 486,643	\$ 986,357
Academy's covered payroll	\$ 551,250	\$ 455,257	\$ 501,907
Academy's proportionate share of the net pension liability as a percentage of its covered payroll	145.25%	106.89%	196.52%
Plan fiduciary net position as a percentage of the total pension liability	75.82%	82.86%	68.55%
<b><i>State Teachers Retirement System (STRS)</i></b>			
Academy's proportion of the net pension liability	0.01326349%	0.01358458%	0.01184485%
Academy's proportionate share of the net pension liability	\$ 2,948,490	\$ 1,736,911	\$ 2,866,032
Academy's covered payroll	\$ 1,744,807	\$ 1,599,679	\$ 1,566,450
Academy's proportionate share of the net pension liability as a percentage of its covered payroll	168.99%	108.58%	182.96%
Plan fiduciary net position as a percentage of the total pension liability	78.90%	87.80%	75.50%

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.

<sup>(1)</sup> 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 Nine Fiscal Years <sup>(1)</sup>*  
*(continued)*

	<u>2020</u>	<u>2019</u>	<u>2018</u>
<b><i>School Employees Retirement System (SERS)</i></b>			
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%
<b><i>State Teachers Retirement System (STRS)</i></b>			
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.

<sup>(1)</sup> 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 Nine Fiscal Years <sup>(1)</sup>*  
*(continued)*

	<u>2017</u>	<u>2016</u>	<u>2015</u>
<b><i>School Employees Retirement System (SERS)</i></b>			
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%
<b><i>State Teachers Retirement System (STRS)</i></b>			
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.

<sup>(1)</sup> 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 Ten Fiscal Years*

	<u>2023</u>	<u>2022</u>	<u>2021</u>	<u>2020</u>
<b><i>School Employees Retirement System (SERS)</i></b>				
Contractually required pension contribution	\$ 82,337	\$ 77,175	\$ 63,736	\$ 70,267
Contributions in relation to the contractually required pension contribution	<u>(82,337)</u>	<u>(77,175)</u>	<u>(63,736)</u>	<u>(70,267)</u>
Contribution deficiency (excess)	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>
Academy's covered payroll	\$ 588,121	\$ 551,250	\$ 455,257	\$ 501,907
Contributions as a percentage of covered payroll	14.00%	14.00%	14.00%	14.00%
 <b><i>State Teachers Retirement System (STRS)</i></b>				
Contractually required pension contribution	\$ 275,206	\$ 244,273	\$ 223,955	\$ 219,303
Contributions in relation to the contractually required pension contribution	<u>(275,206)</u>	<u>(244,273)</u>	<u>(223,955)</u>	<u>(219,303)</u>
Contribution deficiency (excess)	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>
Academy's covered payroll	\$ 1,965,757	\$ 1,744,807	\$ 1,599,679	\$ 1,566,450
Contributions as a percentage of covered payroll	14.00%	14.00%	14.00%	14.00%

Note: See accompanying Notes to the Required Supplementary Information.

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

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

Note: See accompanying Notes to the Required Supplementary Information.

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

	<u>2016</u>	<u>2015</u>	<u>2014</u>
<b><i>School Employees Retirement System (SERS)</i></b>			
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%
 <b><i>State Teachers Retirement System (STRS)</i></b>			
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.

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

	<u>2023</u>	<u>2022</u>	<u>2021</u>	<u>2020</u>
<b><i>School Employees Retirement System (SERS)</i></b>				
Academy's proportion of the net OPEB liability	0.01521050%	0.01361690%	0.01539160%	0.01743200%
Academy's proportionate share of the net OPEB liability	\$ 213,557	\$ 257,711	\$ 334,510	\$ 438,378
Academy's covered payroll	\$ 551,250	\$ 455,257	\$ 501,907	\$ 604,622
Academy's proportionate share of the net OPEB liability as a percentage of its covered payroll	38.74%	56.61%	66.65%	72.50%
Plan fiduciary net position as a percentage of the total OPEB liability	30.34%	24.08%	18.17%	15.57%
<b><i>State Teachers Retirement System (STRS)</i></b>				
Academy's proportion of the net OPEB liability/(asset)	0.01326349%	0.01358458%	0.01184850%	0.01057441%
Academy's proportionate share of the net OPEB liability/(asset)	\$ (343,436)	\$ (286,420)	\$ (208,173)	\$ (175,138)
Academy's covered payroll	\$ 1,744,807	\$ 1,599,679	\$ 1,566,450	\$ 1,259,036
Academy's proportionate share of the net OPEB liability/(asset) as a percentage of its covered payroll	(19.68)%	(17.90)%	(13.29)%	(13.91)%
Plan fiduciary net position as a percentage of the total OPEB liability	230.73%	174.73%	182.10%	174.70%

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.

<sup>(1)</sup> 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 Proportionate Share of the Net OPEB Liability/(Asset)*  
*Last Seven Fiscal Years <sup>(1)</sup>*  
*(continued)*

	<u>2019</u>	<u>2018</u>	<u>2017</u>
<b><i>School Employees Retirement System (SERS)</i></b>			
Academy's proportion of the net OPEB liability	0.01308230%	0.01435310%	0.01259519%
Academy's proportionate share of the net OPEB liability	\$ 362,938	\$ 385,199	\$ 359,010
Academy's covered payroll	\$ 430,911	\$ 465,764	\$ 390,950
Academy's proportionate share of the net OPEB liability as a percentage of its covered payroll	84.23%	82.70%	91.83%
Plan fiduciary net position as a percentage of the total OPEB liability	13.57%	12.46%	11.49%
<b><i>State Teachers Retirement System (STRS)</i></b>			
Academy's proportion of the net OPEB liability/(asset)	0.99100200%	0.00934726%	0.01043938%
Academy's proportionate share of the net OPEB liability/(asset)	\$ (159,244)	\$ 364,696	\$ 558,301
Academy's covered payroll	\$ 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	(13.36)%	35.42%	49.73%
Plan fiduciary net position as a percentage of the total OPEB liability	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.

<sup>(1)</sup> 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 Ten Fiscal Years*

	<u>2023</u>	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>
<b><i>School Employees Retirement System (SERS)</i></b>					
Contractually required OPEB contribution <sup>(1)</sup>	\$ 11,161	\$ 10,312	\$ 8,827	\$ 9,494	\$ 13,037
Contributions in relation to the contractually required OPEB contribution	<u>(11,161)</u>	<u>(10,312)</u>	<u>(8,827)</u>	<u>(9,494)</u>	<u>(13,037)</u>
Contribution deficiency (excess)	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>
Academy's covered payroll	\$ 588,121	\$ 551,250	\$ 455,257	\$ 501,907	\$ 604,622
Contributions as a percentage of covered payroll	1.90%	1.87%	1.94%	1.89%	2.16%
<b><i>State Teachers Retirement System (STRS)</i></b>					
Contractually required OPEB contribution	\$ 0	\$ 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>	<u>0</u>
Contribution deficiency (excess)	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>
Academy's covered payroll	\$ 1,965,757	\$ 1,744,807	\$ 1,599,679	\$ 1,566,450	\$ 1,259,036
Contributions as a percentage of covered payroll	0.00%	0.00%	0.00%	0.00%	0.00%

Note: See accompanying Notes to the Required Supplementary Information.

<sup>(1)</sup> Includes surcharge



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

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
<b>School Employees Retirement System (SERS)</b>					
Contractually required OPEB contribution <sup>(1)</sup>	\$ 8,494	\$ 7,814	\$ 6,218	\$ 2,863	\$ 1,105
Contributions in relation to the contractually required OPEB contribution	<u>(8,494)</u>	<u>(7,814)</u>	<u>(6,218)</u>	<u>(2,863)</u>	<u>(1,105)</u>
Contribution deficiency (excess)	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>
Academy's covered payroll	\$ 430,911	\$ 465,764	\$ 390,950	\$ 109,765	\$ 59,076
Contributions as a percentage of covered payroll	1.97%	1.68%	1.59%	2.61%	1.87%
<b>State Teachers Retirement System (STRS)</b>					
Contractually required OPEB contribution	\$ 0	\$ 0	\$ 0	\$ 0	\$ 2,544
Contributions in relation to the contractually required OPEB contribution	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>(2,544)</u>
Contribution deficiency (excess)	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>
Academy's covered payroll	\$ 1,191,536	\$ 1,029,600	\$ 1,122,664	\$ 454,893	\$ 254,431
Contributions as a percentage of covered payroll	0.00%	0.00%	0.00%	0.00%	1.00%

Note: See accompanying Notes to the Required Supplementary Information.

<sup>(1)</sup> Includes surcharge

**DISCOVERY ACADEMY**  
**Lucas County, Ohio**  
*Notes to the Required Supplementary Information*  
*For the Fiscal Year Ended June 30, 2023*

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**1. NET PENSION LIABILITY**

There were no changes in assumptions or benefit terms for the fiscal years reported unless otherwise stated below:

**A. Changes in Assumptions – SERS**

For fiscal year 2022, the SERS Board adopted the following assumption changes:

- Assumed rate of inflation was reduced from 3.00 percent to 2.40 percent
- Payroll growth assumption was reduced from 3.50 percent to 1.75 percent
- Assumed real wage growth was reduced from 0.50 percent to 0.85 percent
- Discount rate was reduced from 7.50 percent to 7.00 percent
- Rates of withdrawal, retirement and disability were updated to reflect recent experience.
- Mortality among active members, service retirees and beneficiaries, and disabled members were updated.

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**

For fiscal year 2022, cost-of-living adjustments were increased from 2.00 percent to 2.50 percent.

For fiscal year 2021, cost-of-living adjustments were reduced from 2.50 percent to 2.00 percent.

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.

**DISCOVERY ACADEMY**  
**Lucas County, Ohio**  
*Notes to the Required Supplementary Information*  
*For the Fiscal Year Ended June 30, 2023*  
*(continued)*

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**1. NET PENSION LIABILITY (continued)**

**C. Changes in Assumptions – STRS**

For fiscal year 2022, the Retirement Board approved several changes to the actuarial assumptions. The salary increases were where changed from 12.50 percent at age 20 to 2.50 percent at age 65 to varying by service from 2.50 percent to 8.50 percent. The healthy and disabled mortality assumptions were updated to the Pub-2010 mortality tables with generational improvement scale MP-2020.

For fiscal year 2021, the long term expected rate of return was reduced from 7.45 percent to 7.00 percent.

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.

**2. NET OPEB LIABILITY (ASSET)**

**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 2023	3.69 percent
Fiscal year 2022	1.92 percent
Fiscal year 2021	2.45 percent
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 2023	4.08 percent
Fiscal year 2022	2.27 percent
Fiscal year 2021	2.63 percent
Fiscal year 2020	3.22 percent
Fiscal year 2019	3.70 percent
Fiscal year 2018	3.63 percent
Fiscal year 2017	2.98 percent

**DISCOVERY ACADEMY**  
**Lucas County, Ohio**  
*Notes to the Required Supplementary Information*  
*For the Fiscal Year Ended June 30, 2023*  
*(continued)*

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**2. NET OPEB LIABILITY (ASSET) (continued)**

**A. Changes in Assumptions – SERS (continued)**

Pre-Medicare Trend Assumption

Fiscal year 2023	6.75 percent initially, decreasing to 4.40 percent
Fiscal year 2022	6.75 percent initially, decreasing to 4.40 percent
Fiscal year 2021	7.00 percent initially, decreasing to 4.75 percent
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 Trend Assumption

Fiscal year 2023	7.00 percent initially, decreasing to 4.40 percent
Fiscal year 2022	5.125 percent initially, decreasing to 4.40 percent
Fiscal year 2021	5.25 percent initially, decreasing to 4.75 percent
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 2022, the healthy and disabled mortality assumptions were updated to the RPub-2010 mortality tables with generational improvement scale MP-2020. Rates of retirement, termination and disability were modified to better reflect anticipated future experience.

For fiscal year 2022, the following changes were made to the actuarial assumptions:

- Projected salary increases from 3.25 to 10.75 percent, including wage inflation to varying by service from 2.50 to 8.50 percent
- Medicare medical health care cost trends from -16.18 percent initial to -68.78 percent initial and 4.00 percent ultimate to 3.94 percent ultimate
- Medicare prescription drug health care cost trends from 29.98 percent initial to -5.47 percent initial and 4.00 percent ultimate to 3.94 percent ultimate

For fiscal year 2021, valuation year per capita health care costs were updated. Health care cost trend rates ranged from -5.20 percent to 9.60 percent initially for fiscal year 2020 and changed for fiscal year 2021 to a range of -6.69 percent to 11.87 percent, initially.

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.

**DISCOVERY ACADEMY**  
**Lucas County, Ohio**  
*Notes to the Required Supplementary Information*  
*For the Fiscal Year Ended June 30, 2023*  
*(continued)*

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**2. NET OPEB LIABILITY (ASSET) (continued)**

**C. Changes in Assumptions – STRS (continued)**

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.

**D. Changes in Benefit Terms - STRS**

For fiscal year 2021, there were no changes to the claims costs process. Claim curves were updated to reflect the projected fiscal year 2021 premium based on June 30, 2020 enrollment distribution. The non-Medicare subsidy percentage was increased effective January 1, 2021 from 1.984 percent to 2.055 percent per year of service. The non-Medicare frozen subsidy base premium was increased effective January 1, 2021. The Medicare subsidy percentages were adjusted effective January 1, 2021 to .1 percent for the AMA Medicare plan. The Medicare Part B monthly reimbursement elimination date was postponed indefinitely.

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.

**Discovery Academy  
Lucas County**

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2023**

<b>FEDERAL GRANTOR</b>	<b>Federal Assistance Listing</b>	<b>Pass Through Entity Identifying</b>	<b>Total Federal Expenditures</b>
<i>Pass Through Grantor</i>	<b>Number</b>	<b>Number</b>	
<b>Program / Cluster Title</b>			
<b>U.S. DEPARTMENT OF AGRICULTURE</b>			
<i>Passed Through Ohio Department of Education</i>			
Child Nutrition Cluster:			
School Breakfast Program	10.553	3L70	77,313
National School Lunch Program	10.555	3L60	198,064
Non-Cash National Lunch Program Commodities	10.555	N/A	43,858
Total Child Nutrition Cluster			<u>319,235</u>
Fresh Fruit and Vegetable Program	10.582	3GG0	25,970
State Pandemic EBT Administrative Costs Grant 2021-2022	10.649	3HF0	628
<b>Total U.S. Department of Agriculture</b>			<u><b>345,833</b></u>
<b>U.S. DEPARTMENT OF EDUCATION</b>			
<i>Passed Through Ohio Department of Education</i>			
Title I Grants to Local Educational Agencies, Part A	84.010A	3M00	435,395
Title I, School Improvement	84.010A	3M00	46,720
Title I, Part A Expanding Opportunities	84.010A	3M00	6,565
Supporting Effective Instruction State Grant, Title II, Part A	84.367A	3Y60	41,671
Student Support and Academy Enrichment Program	84.424A	3H10	24,607
Special Education Cluster (IDEA):			
Special Education Grants to States IDEA - ARP 21-22	84.173X	3HS0	925
Special Education Grants to States IDEA - ARP 22-23	84.173X	3HS0	393
Special Education Grants to States IDEA - Part B	84.027A	3M20	106,399
Special Education Grants IDEA - Preschool	84.173A	3C50	989
Total Special Education Cluster (IDEA)			<u>108,706</u>
Education Stabilization Fund Program - U.S. Department of Education			
Elementary & Secondary School Emergency Relief (ESSER II)	84.425D	3HS0	352,112
Elementary & Secondary School Emergency Relief (ESSER II)	84.425U	3HS0	801,430
ARP - Elementary & Secondary School Emergency Relief	84.425U	3HS0	483
Total ESSER			<u>1,154,025</u>
<b>Total U.S. Department of Education</b>			<u><b>1,817,689</b></u>
<b>Total Receipts and Expenditures of Federal Awards</b>			<u><u><b>\$ 2,163,522</b></u></u>

SEE ACCOMPANYING NOTES TO THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

**DISCOVERY ACADEMY  
LUCAS COUNTY**

**NOTES TO THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
2 CFR 200.510(b)(6)  
FOR THE YEAR ENDED JUNE 30, 2023**

**NOTE A – BASIS OF PRESENTATION**

The accompanying Schedule of Expenditures of Federal Awards (the Schedule) includes the federal award activity of Discovery Academy (the Academy) under programs of the federal government for the year ended June 30, 2023. The information on this Schedule is prepared in accordance with the requirements of Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Because the Schedule presents only a selected portion of the operations of the Academy, it is not intended to and does not present the financial position, changes in net position, or cash flows of the Academy.

**NOTE B – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

Expenditures reported on the Schedule are reported on the accrual basis of accounting. Such expenditures are recognized following the cost principles contained in Uniform Guidance wherein certain types of expenditures may or may not be allowable or may be limited as to reimbursement.

**NOTE C – INDIRECT COST RATE**

The Academy has elected not to use the 10-percent de minimis indirect cost rate as allowed under the Uniform Guidance.

**NOTE D - CHILD NUTRITION CLUSTER**

The Academy commingles cash receipts from the U.S. Department of Agriculture with similar State grants. When reporting expenditures on this Schedule, the Academy assumes it expends federal monies first.



**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  
2740 W. Central Avenue  
Toledo, Ohio 43606

To the Governing Board:

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by 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, 2023, and the related notes to the financial statements, which collectively comprise the Academy's basic financial statements and have issued our report thereon dated January 29, 2024.

***Report on Internal Control Over Financial Reporting***

In planning and performing our audit of the financial statements, we considered the Academy's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Academy's internal control. Accordingly, we do not express an opinion on the effectiveness of the Academy's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the Academy's financial statements will not be prevented, or detected and corrected, on a timely basis. 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 deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses or significant deficiencies may exist that were not identified.



***Report on Compliance and Other Matters***

As part of obtaining reasonable assurance about whether the Academy's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

***Purpose of This Report***

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Academy's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Academy's internal control and compliance. Accordingly, this communication 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  
January 29, 2024



**INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE WITH REQUIREMENTS  
APPLICABLE TO THE MAJOR FEDERAL PROGRAM AND ON INTERNAL CONTROL OVER  
COMPLIANCE REQUIRED BY THE UNIFORM GUIDANCE**

Discovery Academy  
Lucas County  
2740 W. Central Avenue  
Toledo, Ohio 43606

To the Governing Board:

**Report on Compliance for the Major Federal Program**

***Opinion on the Major Federal Program***

We have audited Discovery Academy's, Lucas County, (the Academy) compliance with the types of compliance requirements identified as subject to audit in the U.S. Office of Management and Budget (OMB) *Compliance Supplement* that could have a direct and material effect on Discovery Academy's major federal program for the year ended June 30, 2023. Discovery Academy's major federal program is identified in the *Summary of Auditor's Results* section of the accompanying schedule of findings.

In our opinion, Discovery Academy complied, in all material respects, with the compliance requirements referred to above that could have a direct and material effect on its major federal program for the year ended June 30, 2023.

***Basis for Opinion on the Major Federal Program***

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America (GAAS); the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States (*Government Auditing Standards*); and the audit requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Our responsibilities under those standards and the Uniform Guidance are further described in the *Auditor's Responsibilities for the Audit of Compliance* section of our report.

We are required to be independent of the Academy and to meet our other ethical responsibilities, in accordance with relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion on compliance for the major federal program. Our audit does not provide a legal determination of the Academy's compliance with the compliance requirements referred to above.

### ***Responsibilities of Management for Compliance***

The Academy's Management is responsible for compliance with the requirements referred to above and for the design, implementation, and maintenance of effective internal control over compliance with the requirements of laws, statutes, regulations, rules, and provisions of contracts or grant agreements applicable to the Academy's federal programs.

### ***Auditor's Responsibilities for the Audit of Compliance***

Our objectives are to obtain reasonable assurance about whether material noncompliance with the compliance requirements referred to above occurred, whether due to fraud or error, and express an opinion on the Academy's compliance based on our audit. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS, *Government Auditing Standards*, and the Uniform Guidance will always detect material noncompliance when it exists. The risk of not detecting material noncompliance resulting from fraud is higher than for that resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Noncompliance with the compliance requirements referred to above is considered material, if there is a substantial likelihood that, individually or in the aggregate, it would influence the judgment made by a reasonable user of the report on compliance about the Academy's compliance with the requirements of the major federal program as a whole.

In performing an audit in accordance with GAAS, *Government Auditing Standards*, and the Uniform Guidance, we:

- exercise professional judgment and maintain professional skepticism throughout the audit.
- identify and assess the risks of material noncompliance, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the Academy's compliance with the compliance requirements referred to above and performing such other procedures as we considered necessary in the circumstances.
- obtain an understanding of the Academy's internal control over compliance relevant to the audit in order to design audit procedures that are appropriate in the circumstances and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of the Academy's internal control over compliance. Accordingly, no such opinion is expressed.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and any significant deficiencies and material weaknesses in internal control over compliance that we identified during the audit.

### Report on Internal Control Over Compliance

A *deficiency in internal control over compliance* exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. A *material weakness in internal control over compliance* is a deficiency, or combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. A *significant deficiency in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the *Auditor's Responsibilities for the Audit of Compliance* section above and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies in internal control over compliance. Given these limitations, during our audit we did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses, as defined above. However, material weaknesses or significant deficiencies in internal control over compliance may exist that were not identified.

Our audit was not designed for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, no such opinion is expressed.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of this testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.



BHM CPA Group, Inc.  
Piketon, Ohio  
January 29, 2024

**DISCOVERY ACADEMY  
LUCAS COUNTY**

Schedule of Findings  
2 CFR § 200.515  
June 30, 2023

**1. SUMMARY OF AUDITOR'S RESULTS**

(d)(1)(i)	Type of Financial Statement Opinion	Unmodified
(d)(1)(ii)	Were there any material weaknesses in internal controls reported at the financial statement level (GAGAS)?	No
(d)(1)(ii)	Were there any significant deficiencies in internal control reported at the financial statement level (GAGAS)?	No
(d)(1)(iii)	Was there any reported material noncompliance at the financial statement level (GAGAS)?	No
(d)(1)(iv)	Were there any material weaknesses in internal control weaknesses reported for major federal programs?	No
(d)(1)(iv)	Were there any other significant deficiencies in internal control reported for major federal programs?	No
(d)(1)(v)	Type of Major Program's Compliance Opinion	Unmodified
(d)(1)(vi)	Are there any reportable findings under 2 CFR §200.516(a)?	No
(d)(1)(vii)	Major Programs (list):	Education Stabilization Fund ALN 84.425
(d)(1)(viii)	Dollar Threshold: Type A\B Programs	Type A: > \$750,000 Type B: all others
(d)(1)(ix)	Low Risk Auditee under 2 CFR §200.520?	Yes

**DISCOVERY ACADEMY  
LUCAS COUNTY**

Schedule of Findings  
*2 CFR § 200.515*  
June 30, 2023

**2. FINDINGS RELATED TO THE FINANCIAL STATEMENTS  
REQUIRED TO BE REPORTED IN ACCORDANCE WITH GAGAS**

**None**

**3. FINDINGS FOR FEDERAL AWARDS AND QUESTIONED COSTS**

**None**

# 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 4/9/2024**

88 East Broad Street, Columbus, Ohio 43215  
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This report is a matter of public record and is available online at  
[www.ohioauditor.gov](http://www.ohioauditor.gov)