

**MIAMI VALLEY ACADEMIES
MONTGOMERY COUNTY, OHIO**

SINGLE AUDIT

FOR THE FISCAL YEAR ENDED JUNE 30, 2023



Rea & associates

www.reacpa.com

OHIO AUDITOR OF STATE
KEITH FABER



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Board of Directors
Miami Valley Academies
5656 Springboro Pike
Dayton, Ohio 45449

We have reviewed the *Independent Auditor's Report* of Miami Valley Academies, Montgomery County, prepared by Rea & Associates, 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. Miami Valley Academies 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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**MIAMI VALLEY ACADEMIES
MONTGOMERY COUNTY**

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INDEPENDENT AUDITOR'S REPORT

To the Board of Directors
Miami Valley Academies
Montgomery County
5656 Springboro Pike
Dayton, Ohio 45449

Report on the Audit of the Financial Statements

Opinion

We have audited the financial statements of the Miami Valley Academies (the “Academy”), Montgomery County, Ohio, 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 Miami Valley Academies (the “Academy”), Montgomery County, Ohio, as of June 30, 2023, and the changes in its financial position and its cash flows for the year then ended in accordance with the accounting principles generally accepted in the United States of America.

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 (*Government Auditing Standards*). 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 pension and other post-employment benefit schedules, as listed in the table of contents, 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 GAAS, 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 (Schedule) as required by Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* is presented for purposes of additional analysis and are 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 GAAS. In our opinion, the Schedule of Expenditures of Federal Awards 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 February 14, 2024 on our consideration of the Academy's internal control over financial reporting and on 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.

Rea & Associates, Inc.

Rea & Associates, Inc.
Dublin, Ohio
February 14, 2024

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Miami Valley Academies
Montgomery County, Ohio
Management's Discussion and Analysis
For the Fiscal Year Ended June 30, 2023
(Unaudited)

The discussion and analysis of the Miami Valley Academies' (the Academy) 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 also review the financial statements and the notes to the 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 Standards Board (GASB) in their *Statement No. 34 Basic Financial Statements – and Management's Discussion and Analysis – for State and Local Governments* issued 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 total, net position decreased \$34,814 from 2022.
- Total assets decreased \$90,944 during 2023.
- Total liabilities increased \$551,064 during 2023.

Collectively, the net pension liability (NPL), reported pursuant to GASB Statement 68, *Accounting and Financial Reporting for Pensions—an Amendment of GASB Statement 27* and the net OPEB liability, pursuant to GASB Statement 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, are the largest liabilities reported by the Academy at June 30, 2023. 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/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:

1. Present value of estimated future pension/OPEB benefits attributable to active and inactive employees' past service.
2. Minus plan assets available to pay these benefits.

Miami Valley Academies
Montgomery County, Ohio
Management's Discussion and Analysis
For the Fiscal Year Ended June 30, 2023
(Unaudited)

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 assets/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 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.

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 reported by the retirement boards. 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 of resources.

Using this Financial Report

This report consists of the financial statements, notes to the financial statements, required supplementary information and notes to the required supplementary information. The financial statements include a Statement of Net Position, a Statement of Revenues, Expenses and Changes in Net Position, and a Statement of Cash Flows.

Miami Valley Academies
Montgomery County, Ohio
Management's Discussion and Analysis
For the Fiscal Year Ended June 30, 2023
(Unaudited)

Statement of Net Position

The statement of net position answers the question of how well the Academy performed financially during 2023. This statement includes all assets, deferred outflows of resources, liabilities, deferred inflows of resources, and net position, both financial and capital and current and long-term, using the accrual basis of accounting, which is the accounting used by most private-sector companies. This basis of accounting takes into account all revenues earned and expenses incurred during the year, regardless of when the cash is received or expended.

Table 1 provides a summary of the Academy's net position for fiscal years 2023 and 2022.

(Table 1)
Statement of Net Position

	2023	2022	Change
Assets			
Current Assets	\$ 365,913	\$ 380,208	\$ (14,295)
Net OPEB Asset	123,635	91,294	32,341
Capital Assets, net	544,947	653,937	(108,990)
<i>Total Assets</i>	<u>1,034,495</u>	<u>1,125,439</u>	<u>(90,944)</u>
Deferred Outflows of Resources	<u>626,059</u>	<u>517,155</u>	<u>108,904</u>
Liabilities			
Current Liabilities	243,774	259,240	(15,466)
Long Term Liabilities	1,892,917	1,326,387	566,530
<i>Total Liabilities</i>	<u>2,136,691</u>	<u>1,585,627</u>	<u>551,064</u>
Deferred Inflows of Resources	<u>395,139</u>	<u>893,429</u>	<u>(498,290)</u>
Net Position			
Net Investment in Capital Assets	(59,182)	(31,078)	(28,104)
Unrestricted	(812,094)	(805,384)	(6,710)
<i>Total Net Position</i>	<u>\$ (871,276)</u>	<u>\$ (836,462)</u>	<u>\$ (34,814)</u>

Current assets decreased during 2023 due to decreases in cash and cash equivalents.

There was a significant change in net pension/OPEB liability/asset for the Academy. These fluctuations are due to changes in the retirement systems unfunded liabilities that are passed through to the Academy's financial statements. All components of pension and OPEB accruals contribute to the fluctuations in deferred outflows/inflows and NPL/NOL/NOA and are described in more detail in their respective notes.

Miami Valley Academies
Montgomery County, Ohio
Management's Discussion and Analysis
For the Fiscal Year Ended June 30, 2023
(Unaudited)

Statement of Revenues, Expenses, and Changes in Net Position

Table 2 shows the change in net position for fiscal years 2023 and 2022.

(Table 2)
Change in Net Position

	2023	2022	Change
Operating Revenue	\$ 1,231,660	\$ 1,209,915	\$ 21,745
Non-Operating Revenue	765,646	822,061	(56,415)
Total Revenue	1,997,306	2,031,976	(34,670)
Operating Expenses	1,989,451	1,640,550	348,901
Non-Operating Expenses	42,669	47,888	(5,219)
Total Expenses	2,032,120	1,688,438	343,682
Change In Net Position	\$ (34,814)	\$ 343,538	\$ (378,352)

The Academy's operating revenues in 2023 were based on the Academy's full-time equivalent (FTE). Although the Academy's FTE decreased from the previous year, operating revenues increased due to change in funding formula. The decrease in non-operating revenue was primarily due to the decrease in federal grants related to CARES Act.

The Academy's most significant expenses, "Purchased services" are a result of the management agreement in place between the Academy and EEG, LLC. The Academy entered into a management agreement (Agreement) with Educational Empowerment Group, LLC (EEG, LLC), which is an educational consulting and management company. The agreement provides that specific percentages of the revenues received by the Academy will be paid to EEG, LLC to fund operations (See Note 8).

The changes in Pension and OPEB and negative Pension and OPEB expense are primarily associated to changes in the Academy's proportionate share of the net pension liability, net OPEB liability/asset and related accruals. As previously indicated, these items are explained in detail within their respective notes.

Capital Assets

The Academy's capital assets decreased \$108,990 during fiscal year 2023 due to amortization of leased asset. Detailed information regarding capital asset activity is included in Note 6 in the notes to the basic financial statements.

Debt

As of the fiscal year-end, the Academy's lease payable decreased in comparison with the prior fiscal year due to lease payments made during the fiscal year. For more information on debt, see Note 13 to the basic financial statements.

Miami Valley Academies
Montgomery County, Ohio
Management's Discussion and Analysis
For the Fiscal Year Ended June 30, 2023
(Unaudited)

Current Financial Issues

Miami Valley Academy received revenue for 117 students in 2023 and 118 students in 2022. State law governing community schools allows for the Academy to have open enrollment across traditional school district boundaries.

The Academy receives its support almost entirely from state aid on a per pupil basis. The Academy receives additional revenues from grant subsidies.

Although there is a possibility that state aid will be cut in future years due to the economic climate, the Academy feels that the relationship with the management company will insulate them from any significant change.

Contacting the Academy's Financial Management

This financial report is designed to provide our readers with a general overview of the Academy's finances and to show the Academy's accountability for the money it receives. If you have questions about this report or need additional information, contact the Fiscal Officer at 3320 West Market Street, Suite 300, Fairlawn, Ohio 44333.

Miami Valley Academies
Montgomery County, Ohio
Statement of Net Position
June 30, 2023

ASSETS

Current Assets

Cash & Cash Equivalents	\$ 208,959
Accounts Receivable	877
Grant Funding Receivable	152,025
Intergovernmental Receivable	4,052
<i>Total Current Assets</i>	<u>365,913</u>

Noncurrent Assets

Capital Assets, net	544,947
Net OPEB Asset	123,635
<i>Total Noncurrent Assets</i>	<u>668,582</u>

Total Assets	<u>1,034,495</u>
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DEFERRED OUTFLOWS OF RESOURCES

Pension	545,561
OPEB	80,498
Total Deferred Outflows of Resources	<u>626,059</u>

LIABILITIES

Current Liabilities

Accounts Payable	41,842
Purchased Services: Accrued Wages	98,519
Unearned Revenue	4,581
Intergovernmental Payable	9,052
Interest Payable	3,348
Lease Payable	86,432
<i>Total Current Liabilities</i>	<u>243,774</u>

Long Term Liabilities

Net Pension Liability	1,310,213
Net OPEB Liability	65,007
Lease Payable	517,697
<i>Total Long Term Liabilities</i>	<u>1,892,917</u>

Total Liabilities	<u>2,136,691</u>
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DEFERRED INFLOWS OF RESOURCES

Pension	182,188
OPEB	212,951
Total Deferred Inflows of Resources	<u>395,139</u>

NET POSITION

Net Investment in Capital Assets	(59,182)
Unrestricted	(812,094)
Total Net Position	<u>\$ (871,276)</u>

See accompanying notes to the basic financial statements.

Miami Valley Academies
Montgomery County, Ohio
Statement of Revenues, Expenses, and Changes in Net Position
For the Fiscal Year Ended June 30, 2023

OPERATING REVENUES

State Basic Aid	\$	1,224,003
Casino Revenue		7,657
		1,231,660
Total Operating Revenues		1,231,660

OPERATING EXPENSES

Purchased Services: Management Fees		1,055,477
Purchased Services: Other		497,963
Pension & OPEB		147,516
Supplies And Materials		147,366
Other Expenses		32,139
Depreciation/Amortization		108,990
		1,989,451
Total Operating Expenses		1,989,451
Operating Income (Loss)		(757,791)

NON-OPERATING REVENUES (EXPENSES)

Federal and State Grants		765,577
Interest Expense		(42,669)
Miscellaneous Revenue		69
		722,977
Total Net Non-Operating Revenues (Expenses)		722,977
Change In Net Position		(34,814)
Net Position Beginning of Year		(836,462)
Net Position End of Year	\$	(871,276)

See accompanying notes to the basic financial statements.

Miami Valley Academics
Montgomery County, Ohio
Statement of Cash Flows
For the Fiscal Year Ended June 30, 2023

INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS

CASH FLOWS FROM OPERATING ACTIVITIES

Cash Received from State Aid	\$ 1,231,660
Cash Payments to Management Company	(1,214,737)
Cash Payments to Suppliers for Goods and Services	(645,331)
Other Cash Payments	(32,139)
	(660,547)
Net Cash Used For Operating Activities	(660,547)

CASH FLOWS FROM CAPITAL FINANCING ACTIVITIES

Cash Payments for Principal	(80,886)
Cash Payments for Interest	(43,115)
	(124,001)
Net Cash Used for Capital Financing Activities	(124,001)

CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES

Cash Received From Grant Programs	747,965
Cash Received From Miscellaneous Revenue	69
	748,034
Net Cash Provided by Noncapital Financing Activities	748,034
Net Increase/(Decrease) in Cash and Cash Equivalents	(36,514)
Cash and Cash Equivalents at Beginning of Year	245,473
Cash and Cash Equivalents at End of Year	\$ 208,959

RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH USED FOR OPERATING ACTIVITIES

Operating Income (Loss)	\$ (757,791)
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ADJUSTMENTS TO RECONCILE OPERATING INCOME (LOSS) TO NET CASH USED FOR OPERATING ACTIVITIES

Depreciation/Amortization	108,990
Changes in Assets, Liabilities, and Deferred Outflows/Inflows:	
Intergovernmental Receivable	(26)
Deferred Outflows of Resources	(108,904)
Deferred Inflows of Resources	(498,290)
Net OPEB Asset	(32,341)
Net Pension/OPEB Liability	652,962
Accounts Payable	(52,505)
Intergovernmental Payable	6,089
Accrued Wages	21,269
	97,244
Total Adjustments	97,244
Net Cash Used For Operating Activities	\$ (660,547)

See accompanying notes to the basic financial statements.

Miami Valley Academies
Montgomery County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2023

NOTE 1 - DESCRIPTION OF THE ACADEMY AND REPORTING ENTITY

Miami Valley Academies (the Academy) is a federal tax exempt 501(c)(3) and state nonprofit corporation established pursuant to Ohio Rev. Code Chapters 3314 and 1702 to maintain and provide an Academy exclusively for any educational, literary, scientific and related teaching service. The Academy, which is part of the State's education program, is independent of any Academy district. The Academy may sue and be sued, acquire facilities as needed, and contract for any services necessary for the operation of the Academy.

The Academy contracts with Educational Empowerment Group, LLC (EEG, LLC) for most of its functions (see Note 8).

The Academy signed a contract with The Educational Resource Consultants of Ohio, Inc. (ERCO) (Sponsor) to operate for a period from July 1, 2018 through June 30, 2021 and was renewed through June 30, 2024. The Academy operates under a self-appointing five-member Board of Directors (the Board). The Academy's Code of Regulations specifies that vacancies that arise on the Board will be filled by the appointment of a successor director by a majority vote of the then existing directors. The Board is responsible for carrying out the provisions of the contract with the Sponsor, which include, but are not limited to, state-mandated provisions regarding student population, curriculum, academic goals, performance standards, admission standards, and qualifications of teachers.

NOTE 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. The more significant of the Academy's accounting policies are described below.

Basis of Presentation

The Academy's financial statements consist of a Statement of Net Position, a Statement of Revenues, Expenses and Changes 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.

Auditor of State of Ohio Bulletin No. 2000-005 requires the presentation of all financial activity to be reported within one enterprise fund for year-end reporting purposes. Enterprise accounting is used to account for operations that are financed and operated in a manner similar to private business enterprises where the intent is that the costs (expenses) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges.

Measurement Focus and Basis of Accounting

The accounting and financial reporting treatment applied to a fund is determined by its measurement focus. Enterprise accounting uses a flow of economic resources measurement focus. With this measurement focus, all assets and deferred outflows of resources as well as all liabilities and deferred inflows of resources are included on the Statement of Net Position. Operating statements present increases (i.e., revenues) and decreases (i.e., expenses) in Net Position. The accrual basis of accounting is utilized for reporting purposes. Revenues are recognized when they are earned, and expenses are recognized when they are incurred.

Miami Valley Academies
Montgomery County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2023

Budgetary Process

Community schools are statutorily required to adopt a budget by Ohio Revised Code 3314.032(C). However, unlike traditional public schools located in the State of Ohio, community schools are not required to follow the specific budgetary process and limits set forth in the Ohio Revised Code Chapter 5705, unless specifically provided in the contract between the Academy and its Sponsor. The contract between the Academy and its Sponsor does not require the Academy to follow the provisions Ohio Revised Code Chapter 5705; therefore, no budgetary information is presented in the basic financial statements.

Cash and Cash Equivalents

All cash received by the Academy is maintained in a demand deposit account.

Intergovernmental Revenues

The Academy currently participates in the State Foundation Program, facilities aid, and casino tax distributions, which are reflected under “Operating revenues” on the Statement of Revenues, Expenses, and Changes in Net Position. Revenues received from these programs are recognized as operating revenue in the accounting period in which all eligibility requirements have been met.

Non-exchange transactions, in which the Academy receives value without directly giving equal value in return, include grants, entitlements, and contributions. Grants, entitlements, and contributions are recognized as non-operating revenues in the accounting period in which all eligibility requirements have been met.

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.

Prepaid

Payments made to vendors for services that will benefit periods beyond June 30, 2023, are recorded as prepaid items using the consumption method. A current asset for the prepaid amount is recorded at the time of purchase and an expenditure/expense is reported in the year which services are consumed.

Capital Assets and Depreciation

For purposes of recording capital assets, the Board has a capitalization threshold of \$5,000. Depreciation is computed by the straight-line method over five years for equipment and 5-10 years for leasehold improvements. Donated capital assets are recorded at their acquisition value as of the date received.

The Academy is reporting an intangible right to use asset related to a leased building. This intangible asset is being amortized in a systematic and rational manner over the shorter of the lease term or the useful life of the underlying asset.

Aside from those mentioned above, the Academy has no other capital assets, as the Academy operates under a management agreement with EEG, LLC (see note 8).

Miami Valley Academies
Montgomery County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2023

Use of Estimates

In preparing the financial statements, management is sometimes required to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets, deferred outflows of resources, liabilities and deferred inflows of resources at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Net Position

Net position represents the difference between assets and deferred outflows of resources and liabilities and deferred inflows of resources. Net investment in capital assets consists of capital assets, net of accumulated depreciation/amortization, reduced by the outstanding balances of any borrowing used for the acquisition, construction, or improvements of those assets. Net position is reported as restricted when there are limitations imposed on their use either through the enabling legislation or through external restrictions imposed by creditors, grantors, or laws and regulations of other governments. There was no net position restricted for enabling legislation at fiscal year-end. The Academy applies restricted resources first when an expense is incurred for purposes for which both restricted and unrestricted net position is available.

Operating Revenues and Expenses

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

Pensions and Other Postemployment Benefits (OPEB)

For purposes of measuring the net pension/OPEB asset/liability, deferred outflows of resources and deferred inflows of resources related to pension/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.

Deferred Outflows/Inflows of Resources

In addition to assets, the statement of net position will sometimes report a separate section for deferred outflows of resources. Deferred outflows of resources represent a consumption of net assets that applies to a future period and will not be recognized as an outflow of resources (expense/expenditure) until then. For the Academy, deferred outflows of resources are reported on the statement of net position for pension and OPEB. The deferred outflows of resources related to pension and OPEB plans are explained in Notes 11 and 12.

In addition to liabilities, the statement of net position report a separate section for deferred inflows of resources. Deferred inflows of resources represent an acquisition of net assets that applies to a future period and will not be recognized until that time. For the Academy, deferred inflows of resources include pension and OPEB, which are reported on the statement of net position. (See Notes 11 and 12).

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NOTE 3 – IMPLEMENTATION OF NEW ACCOUNTING PRINCIPLES

For the fiscal year ended June 30, 2023, the Academy has implemented GASB Statement No. 91, Conduit Debt Obligations, GASB Statement No. 93, paragraphs 13 and 14, Replacement of Interbank Offered Rates, GASB Statement No. 94, Public-Private and Public-Public Partnerships and Available Payment Arrangements, GASB Statement No. 96, Subscription-Based Information Technology Arrangements, and certain provisions of GASB Statement No. 99, Omnibus 2022.

GASB Statement No. 91 provides a single method of reporting conduit debt obligations by issuers and eliminates diversity in practice associated with (1) commitments extended by issuers, (2) arrangements associated with conduit debt obligations, and (3) related note disclosures. The implementation of GASB Statement No. 91 did not have an effect on the financial statements of the Academy.

GASB Statement No. 93, paragraphs 13 and 14, provide an exception to the lease modifications guidance in GASB Statement No. 87, as amended, for certain lease contracts that are amended solely to replace an IBOR as the rate upon which variable payments depend. The implementation of GASB Statement No. 93 paragraphs 13 and 14, did not have an effect on the financial statements of the Academy.

GASB Statement No. 94 improves financial reporting by establishing the definitions of public-private and public-public partnership arrangements and availability payment arrangements as well as provides uniform guidance on accounting and financial reporting for transactions that meet the definitions. The implementation of GASB Statement No. 94 did not have an effect on the financial statements of the Academy.

GASB Statement No. 96 improves financial reporting by establishing a definition for subscription-based information technology arrangements (SBITAs) and providing uniform guidance for accounting and financial reporting for transactions that meet that definition. The statement also enhances the relevance and reliability of the financial statements by requiring a government to report a subscription asset and subscription liability for a SBITA and discloses essential information about the arrangement. The note disclosures also allow the users to understand the scale and important aspects of the SBITA activities and evaluate the obligations and assets resulting from the SBITAs. The implementation of GASB Statement No. 96 did not have an effect on the financial statements of the Academy.

GASB Statement No. 99 enhances comparability in accounting and financial reporting and improves the consistency of authoritative literature by addressing (1) practice issues that have been identified during implementation and application of certain GASB Statements and (2) accounting and financial reporting for financial guarantees. The implementation of certain provisions of GASB Statement No. 99 that relate to extension of LIBOR, accounting for SNAP distributions, disclosures of nonmonetary transactions, and pledges of future revenues by pledging governments, did not have an effect on the financial statements of the Academy.

NOTE 4 - DEPOSITS AND INVESTMENTS

The Academy's deposits were fully insured by the Federal Deposit Insurance Corporation (FDIC).

NOTE 5 - RECEIVABLES

Receivables at June 30, 2023 consisted of accounts, grant funding and intergovernmental. All receivables are considered collectible in full.

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NOTE 6 - CAPITAL ASSETS AND DEPRECIATION/AMORTIZATION

For the year ended June 30, 2023, the Academy’s capital assets consisted of the following:

	Balance 6/30/2022	Additions	Deletions	Balance 6/30/2023
<i>Capital Assets, Being Depreciated/Amortized:</i>				
Leashold Improvements	\$ 674,512	\$ -	\$ -	\$ 674,512
Equipment	353,498	-	-	353,498
Leased Asset - Building (intangible)	762,927	-	-	762,927
<i>Total Capital Assets, Being Depreciated/Amortized</i>	<u>1,790,937</u>	<u>-</u>	<u>-</u>	<u>1,790,937</u>
<i>Less Accumulated Depreciation/Amortization:</i>				
Leashold Improvements	(674,512)	-	-	(674,512)
Equipment	(353,498)	-	-	(353,498)
Leased Asset - Building (intangible)	(108,990)	(108,990)	-	(217,980)
<i>Total Accumulated Depreciation/Amortization</i>	<u>(1,137,000)</u>	<u>(108,990)</u>	<u>-</u>	<u>(1,245,990)</u>
<i>Capital Assets, Net</i>	<u>\$ 653,937</u>	<u>\$ (108,990)</u>	<u>\$ -</u>	<u>\$ 544,947</u>

NOTE 7 - RISK MANAGEMENT

Property and Liability - The Academy is exposed to various risks of loss related to torts; theft or damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. As part of its management agreement with EEG, LLC, EEG, LLC has contracted with an insurance company for property and general liability insurance pursuant to the Management Agreement (see note 8). There have been no settlement claims exceeding coverage in the past three years, nor has there been a reduction in insurance coverage from the prior year.

Director and Officer - Coverage has been purchased by the Academy with a \$2,000,000 aggregate limit and a \$5,000 deductible.

NOTE 8 - AGREEMENT WITH EDUCATIONAL EMPOWERMENT GROUP, LLC

Effective July 1, 2020, the Academy entered into a management agreement (Agreement) with Educational Empowerment Group, LLC (EEG, LLC), which is an educational consulting and management company. The term of the Agreement with EEG, LLC is for 3 years and will expire June 30, 2023 (the “Initial Term”). Upon expiration of the Initial Term, this Agreement shall be automatically renewed for 1 additional term of 3 years, or such other renewal period agreed upon by the Parties in writing and allowed by the applicable law, unless either party provides the other party with written notice of its intent not to renew no later than six months prior to the Term expiration date. The Initial Term, and any renewals or extensions thereof, are collectively herein referred to as the “Term”. Substantially all functions of the Academy have been contracted to EEG, LLC. EEG, LLC is responsible and accountable to the Academy’s Board of Directors for the administration and operation of the Academy. The Academy is required to pay EEG, LLC a monthly continuing fee of 13 percent of the Academy's “Qualified gross revenues”, defined in the Agreement the revenue per student received by the Academy from the State pursuant to the Ohio Revised Code. The continuing fee is paid to EEG, LLC based on the qualified gross revenues.

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The Academy had purchased services for the year ended June 30, 2023, to EEG, LLC, of \$1,055,477. EEG, LLC will be responsible for procuring the educational program at the Academy, which include but are not limited to, salaries and benefits of all personnel, curriculum materials, textbooks, library books, computers and other equipment, software, supplies, building payments, maintenance, capital, and insurance which are then invoiced to the Academy or reimbursed to EEG, LLC.

NOTE 9 - SPONSORSHIP FEES

Under Paragraph (4.11) of the sponsor contract with ERCO, it states that the Academy "...Pursuant to R.C. 3314.03(C), the Governing Authority agrees to pay the Sponsor three percent (3%) of the total amount of payments for operating expenses that the Academy receives from the State in consideration for providing monitoring, oversight, and technical assistance." Such fees are paid to the ERCO monthly.

NOTE 10 - PURCHASED SERVICES

For the year ended June 30, 2023, purchased service expenses were as follows:

Purchased Services	Amount
Direct Expenses:	
Personnel services	\$ 855,815
Professional services	358,572
Building services	187,192
Food service	115,141
Sponsor services	36,720
Total	\$ 1,553,440

NOTE 11 - DEFINED BENEFIT PENSION PLANS

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

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.

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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 *intergovernmental payable*.

The remainder of this note includes the required pension disclosures. See Note 12 for the required OPEB disclosures.

Plan Description - Academy 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, to plan members and beneficiaries. Authority to establish and amend benefits is provided by Ohio Revised Code Chapter 3309. SERS issues a publicly available, stand-alone financial report that includes financial statements, required supplementary information and detailed information about SERS’ fiduciary net position. That report can be obtained by visiting the SERS website at www.ohsers.org under Employers/Audit Resources.

Age and service requirements for retirement are as follows:

	Eligible to Retire on or before August 1, 2017 *	Eligible to Retire after August 1, 2017
Full Benefits	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 Benefits	Age 60 with 5 years of service credit 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, may 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

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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 \$35,702 for fiscal year 2023.

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.

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.

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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.

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 \$88,202 for fiscal year 2023.

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:

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	SERS	STRS	Total
Proportion of the Net Pension Liability:			
Current Measurement Date	0.0045994%	0.00477479%	
Prior Measurement Date	0.0029848%	0.00432951%	
Change in Proportionate Share	<u>0.0016146%</u>	<u>0.00044528%</u>	
Proportionate Share of the Net			
Pension Liability	\$ 248,771	\$ 1,061,442	\$ 1,310,213
Pension Expense	\$ 44,312	\$ 139,959	\$ 184,271

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:

	SERS	STRS	Total
Deferred Outflows of Resources			
Differences between Expected and Actual Experience	\$ 10,076	\$ 13,587	\$ 23,663
Net Difference between Projected and Actual Earnings on Pension Plan Investments	-	36,933	36,933
Changes of Assumptions	2,456	127,022	129,478
Changes in Proportion and Differences between Academy Contributions and Proportionate Share of Contributions	60,011	171,572	231,583
Academy Contributions Subsequent to the Measurement Date	<u>35,702</u>	<u>88,202</u>	<u>123,904</u>
Total Deferred Outflows of Resources	<u>\$ 108,245</u>	<u>\$ 437,316</u>	<u>\$ 545,561</u>
Deferred Inflows of Resources			
Differences between Expected and Actual Experience	\$ 1,633	\$ 4,059	\$ 5,692
Net Difference between Projected and Actual Earnings on Pension Plan Investments	8,680	-	8,680
Changes of Assumptions	-	95,611	95,611
Changes in Proportion and Differences between Academy Contributions and Proportionate Share of Contributions	8,947	63,258	72,205
Total Deferred Inflows of Resources	<u>\$ 19,260</u>	<u>\$ 162,928</u>	<u>\$ 182,188</u>

\$123,904 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:

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Fiscal Year Ending June 30:	SERS	STRS	Total
2024	\$ 22,545	\$ 53,363	\$ 75,908
2025	28,713	9,531	38,244
2026	(12,403)	15,643	3,240
2027	14,428	107,649	122,077
Total	<u>\$ 53,283</u>	<u>\$ 186,186</u>	<u>\$ 239,469</u>

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.

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:

Actuarial Cost Method	Entry Age Normal (Level Percent of Payroll)
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, COLA's 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.

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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.

The target asset allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
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
Total	100.00 %	

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.

	1% Decrease	Current Discount Rate	1% Increase
Academy 's Proportionate Share of the Net Pension Liability	\$ 366,180	\$ 248,771	\$ 149,857

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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:

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:

Asset Class	Target Allocation*	Long-Term Expected Rate of Return**
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
Total	100.00 %	

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*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:

	1% Decrease	Current Discount Rate	1% Increase
Academy's Proportionate Share of the Net Pension Liability	\$ 1,603,452	\$ 1,061,442	\$ 603,069

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.

NOTE 12 - DEFINED BENEFIT OPEB PLANS

See Note 11 for a description of the net OPEB liability (asset).

Plan Description - Academy 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,

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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 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 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 \$4,982, which is reported as an intergovernmental payable. 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.

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 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.

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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 (Asset):			
Current Measurement Date	0.0046301%	0.00477479%	
Prior Measurement Date	0.0030943%	0.00432951%	
Change in Proportionate Share	<u>0.0015358%</u>	<u>0.00044528%</u>	
Proportionate Share of the Net			
OPEB Liability (Asset)	\$ 65,007	\$ (123,635)	
OPEB Expense	\$ 5,484	\$ (47,442)	\$ (41,958)

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>
Deferred Outflows of Resources			
Differences between Expected and			
Actual Experience	\$ 544	\$ 1,794	\$ 2,338
Net Difference between Projected and			
Actual Earnings on OPEB Plan Investments	336	2,154	2,490
Changes of Assumptions	10,339	5,266	15,605
Changes in Proportion and Differences between			
Academy Contributions and Proportionate			
Share of Contributions	53,657	1,426	55,083
Academy Contributions Subsequent to the			
Measurement Date	4,982	-	4,982
Total Deferred Outflows of Resources	<u>\$ 69,858</u>	<u>\$ 10,640</u>	<u>\$ 80,498</u>
Deferred Inflows of Resources			
Differences between Expected and			
Actual Experience	\$ 41,584	\$ 18,566	\$ 60,150
Changes of Assumptions	26,686	87,671	114,357
Changes in Proportion and Differences between			
Academy Contributions and Proportionate			
Share of Contributions	6,602	31,842	38,444
Total Deferred Inflows of Resources	<u>\$ 74,872</u>	<u>\$ 138,079</u>	<u>\$ 212,951</u>

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\$4,982 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:

	SERS	STRS	Total
Fiscal Year Ending June 30:			
2024	\$ (3,163)	\$ (53,517)	\$ (56,680)
2025	(4,355)	(33,208)	(37,563)
2026	(3,638)	(13,047)	(16,685)
2027	(1,551)	(5,702)	(7,253)
2028	(474)	(7,231)	(7,705)
Thereafter	3,185	(14,734)	(11,549)
Total	\$ (9,996)	\$ (127,439)	\$ (137,435)

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.

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

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

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.

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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:

<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
Total	<u>100.00 %</u>	

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).

	<u>1% Decrease</u>	<u>Current Discount Rate</u>	<u>1% Increase</u>
Academy's Proportionate Share of the Net OPEB Liability	\$ 80,740	\$ 65,007	\$ 52,307
		<u>Current Trend Rate</u>	
	<u>1% Decrease</u>	<u>1% Increase</u>	
Academy's Proportionate Share of the Net OPEB Liability	\$ 50,132	\$ 65,007	\$ 84,436

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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:

	June 30, 2022	June 30, 2021
Projected Salary Increases	Varies by service from 2.5 percent to 8.5 percent	Varies by age from 2.5 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 percent	3 percent
Discount Rate of Return	7.00 percent	7.00 percent
Health Care Cost Trends		
Medical		
Pre-Medicare	7.50 percent initial 3.94 percent ultimate	5.00 percent initial 4 percent ultimate
Medicare	-68.78 percent initial 3.94 percent ultimate	-16.18 percent initial 4 percent ultimate
Prescription Drug		
Pre-Medicare	9.00 percent initial 3.94 percent ultimate	6.50 percent initial 4 percent ultimate
Medicare	-5.47 percent initial 3.94 percent ultimate	29.98 percent initial 4 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.

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:

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Asset Class	Target Allocation*	Long-Term Expected Rate of Return**
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
Total	<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.

	1% Decrease	Current Discount Rate	1% Increase
Academy's Proportionate Share of the Net OPEB (Asset)	\$ (114,297)	\$ (123,635)	\$ (131,634)
	1% Decrease	Current Trend Rate	1% Increase
Academy's Proportionate Share of the Net OPEB (Asset)	\$ (128,240)	\$ (123,635)	\$ (117,823)

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NOTE 13 – LONG-TERM LIABILITIES

During the fiscal year, the following activity occurred in long-term liabilities:

	Balance June 30, 2022	Additions	Deductions	Balance June 30, 2023	Amount Due One Year
Lease Payable - Building	\$ 685,015	\$ -	\$ (80,886)	\$ 604,129	\$ 86,432

The Academy has an outstanding agreement to lease building space. Due to the implementation of GASB Statement 87, these leases have met the criteria of leases thus requiring them to be recorded by the Academy. The future lease payments were discounted based on the interest rate implicit in the lease or using the Academy's incremental borrowing rate. This discount is being amortized over the life of the lease. A summary of the principal and interest amounts for the remaining leases is as follows:

Fiscal Year	Lease Payments	
	Principal	Interest
2024	\$ 86,432	\$ 37,572
2025	116,848	30,908
2026	124,860	22,896
2027	133,421	14,336
2028	142,568	5,187
	<u>\$ 604,129</u>	<u>\$ 110,899</u>

NOTE 14 - CONTINGENCIES

Grants

Amounts received from grantor agencies are subject to audit and adjustment by the grantor. Any disallowed costs may require refunding to the grantor. Amounts which may be disallowed, if any, are not presently determinable. However, in the opinion of the Academy, any such adjustments will not have a material adverse effect on the financial position of the Academy.

Litigation

The Academy is not a party to legal proceedings that, in the opinion of management, would have a material adverse effect on the financial statements.

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For the Fiscal Year Ended June 30, 2023

NOTE 15 - MANAGEMENT COMPANY EXPENSES

As of June 30, 2023, Educational Empowerment, LLC and its affiliates incurred the following expenses on behalf of the Academy:

Miami Valley Academies	Regular Instruction (1100 Function codes)	Special Instruction (1200 Function codes)	Support Services (2000 Function Codes)	Non-Instructional (3000 through 7000 Function Codes)	Total
<i>Direct expenses:</i>					
Salaries & wages (100 object codes)	\$ 500,181	\$ 20,884	\$ 338,953	\$ 9,917	\$ 869,935
Employees' benefits (200 object codes)	-	-	-	5,646	5,646
Professional & technical services (410 object codes)	-	-	-	182,713	182,713
Property services (420 object codes)	-	-	-	8,385	8,385
Supplies (500 object codes)	-	-	-	221	221
Other direct costs (All other object codes)	-	-	-	15,982	15,982
Overhead					
	-	-	-	138,186	138,186
Total expenses	\$ 500,181	\$ 20,884	\$ 338,953	\$ 361,050	\$ 1,221,068

Overhead charges are assigned to the Academy based on a percentage of full time equivalent head count. These charges represent the indirect cost of services provided in the operation of the Academy. Such services include, but are not limited to facilities management, equipment, operational support services, management and management consulting, board relations, human resources management, training and orientation, financial reporting and compliance, purchasing and procurement, education services, technology support, marketing and communications.

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Required Supplementary Information
Schedule of the Academy's Proportionate Share of the Net Pension Liability
Last Ten Fiscal Years

	<u>2023</u>	<u>2022</u>	<u>2021</u>	<u>2020</u>
<i>School Employees Retirement System (SERS)</i>				
Academy's Proportion of the Net Pension Liability	0.0045994%	0.0029848%	0.0036197%	0.0023992%
Academy's Proportionate Share of the Net Pension Liability	\$ 248,771	\$ 110,130	\$ 239,415	\$ 143,548
Academy's Covered Payroll	\$ 171,814	\$ 103,029	\$ 121,864	\$ 84,274
Academy's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll	144.79%	106.89%	196.46%	170.33%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	75.82%	82.86%	68.55%	70.85%
<i>State Teachers Retirement System (STRS)</i>				
Academy's Proportion of the Net Pension Liability	0.00477479%	0.00432951%	0.00378093%	0.00454866%
Academy's Proportionate Share of the Net Pension Liability	\$ 1,061,442	\$ 553,566	\$ 914,851	\$ 1,005,909
Academy's Covered Payroll	\$ 620,743	\$ 534,236	\$ 456,300	\$ 534,029
Academy's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll	171.00%	103.62%	200.49%	188.36%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	78.90%	87.80%	75.50%	77.40%

Note: The amounts presented for each fiscal year were determined as of the measurement date, which is the prior fiscal year.

<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
0.0024539%	0.0020037%	0.0020580%	0.0022590%	0.0021160%	0.0021160%
\$ 140,539	\$ 119,717	\$ 150,627	\$ 128,901	\$ 107,090	\$ 125,832
\$ 84,681	\$ 38,286	\$ 57,586	\$ 86,373	\$ 49,524	\$ 51,763
165.96%	312.69%	261.57%	149.24%	216.24%	243.09%
71.36%	69.50%	62.98%	69.16%	71.70%	65.52%
0.00356008%	0.00447768%	0.00707950%	0.00703629%	0.00691020%	0.00691020%
\$ 782,782	\$ 1,063,682	\$ 2,369,722	\$ 1,944,625	\$ 1,680,800	\$ 2,002,158
\$ 404,721	\$ 492,264	\$ 694,729	\$ 818,914	\$ 715,477	\$ 1,053,962
193.41%	216.08%	341.10%	237.46%	234.92%	189.96%
77.31%	75.30%	66.80%	72.10%	74.70%	69.30%

See accompanying notes to the required supplementary information.

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Required Supplementary Information
Schedule of the Academy's Contributions - Pension
Last Ten Fiscal Years

	<u>2023</u>	<u>2022</u>	<u>2021</u>	<u>2020</u>
<i>School Employees Retirement System (SERS)</i>				
Contractually Required Contribution	\$ 35,702	\$ 24,054	\$ 14,424	\$ 17,061
Contributions in Relation to the Contractually Required Contribution	<u>(35,702)</u>	<u>(24,054)</u>	<u>(14,424)</u>	<u>(17,061)</u>
Contribution Deficiency (Excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Academy's Covered Payroll	\$ 255,014	\$ 171,814	\$ 103,029	\$ 121,864
Pension Contributions as a Percentage of Covered Payroll	14.00%	14.00%	14.00%	14.00%
<i>State Teachers Retirement System (STRS)</i>				
Contractually Required Contribution	\$ 88,202	\$ 86,904	\$ 74,793	\$ 63,882
Contributions in Relation to the Contractually Required Contribution	<u>(88,202)</u>	<u>(86,904)</u>	<u>(74,793)</u>	<u>(63,882)</u>
Contribution Deficiency (Excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Academy's Covered Payroll	\$ 630,014	\$ 620,743	\$ 534,236	\$ 456,300
Pension Contributions as a Percentage of Covered Payroll	14.00%	14.00%	14.00%	14.00%

See accompanying notes to the required supplementary information.

<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
\$ 11,377	\$ 11,432	\$ 5,360	\$ 8,062	\$ 11,384	\$ 6,864
<u>(11,377)</u>	<u>(11,432)</u>	<u>(5,360)</u>	<u>(8,062)</u>	<u>(11,384)</u>	<u>(6,864)</u>
<u>\$ -</u>	<u>\$ -</u>				
\$ 84,274	\$ 84,681	\$ 38,286	\$ 57,586	\$ 86,373	\$ 49,524
13.50%	13.50%	14.00%	14.00%	13.18%	13.86%
\$ 74,764	\$ 56,661	\$ 68,917	\$ 97,262	\$ 114,648	\$ 93,012
<u>(74,764)</u>	<u>(56,661)</u>	<u>(68,917)</u>	<u>(97,262)</u>	<u>(114,648)</u>	<u>(93,012)</u>
<u>\$ -</u>	<u>\$ -</u>				
\$ 534,029	\$ 404,721	\$ 492,264	\$ 694,729	\$ 818,914	\$ 715,477
14.00%	14.00%	14.00%	14.00%	14.00%	13.00%

See accompanying notes to the required supplementary information.

Miami Valley Academies
Montgomery County, Ohio
Required Supplementary Information
Schedule of the Academy's Proportionate Share of the Net OPEB Liability/(Asset)
Last Seven Fiscal Years (1)

	<u>2023</u>	<u>2022</u>	<u>2021</u>	<u>2020</u>
<i>School Employees Retirement System (SERS)</i>				
Academy's Proportion of the Net OPEB Liability	0.0046301%	0.0030940%	0.0034200%	0.0024830%
Academy's Proportionate Share of the Net OPEB Liability	\$ 65,007	\$ 58,562	\$ 74,332	\$ 62,445
Academy's Covered Payroll	\$ 171,814	\$ 103,029	\$ 121,864	\$ 84,274
Academy's Proportionate Share of the Net OPEB Liability as a Percentage of its Covered Payroll	37.84%	56.84%	61.00%	74.10%
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability	30.34%	24.08%	18.17%	15.57%
<i>State Teachers Retirement System (STRS)</i>				
Academy's Proportion of the Net OPEB Liability/(Asset)	0.00477479%	0.00433000%	0.00378100%	0.00454900%
Academy's Proportionate Share of the Net OPEB Liability/(Asset)	\$ (123,635)	\$ (91,294)	\$ (66,451)	\$ (75,342)
Academy's Covered Payroll	\$ 620,743	\$ 534,236	\$ 456,300	\$ 534,029
Academy's Proportionate Share of the Net OPEB Liability/(Asset) as a Percentage of its Covered Payroll	-19.92%	-17.09%	-14.56%	-14.11%
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability	230.73%	174.73%	182.10%	174.70%

(1) Information prior to 2017 is not available.

Note: The amounts presented for each fiscal year were determined as of the measurement date, which is the prior fiscal year.

<u>2019</u>	<u>2018</u>	<u>2017</u>
0.0025100%	0.0020416%	0.0019394%
\$ 69,626	\$ 54,791	\$ 55,279
\$ 84,681	\$ 38,286	\$ 57,586
82.22%	208.67%	95.99%
13.57%	12.46%	11.49%
0.00356000%	0.00447768%	0.00707950%
\$ (57,207)	\$ 174,703	\$ 378,614
\$ 404,721	\$ 492,264	\$ 694,729
-14.13%	35.49%	54.50%
176.00%	47.10%	37.30%

See accompanying notes to the required supplementary information.

Miami Valley Academies
Montgomery County, Ohio
Required Supplementary Information
Schedule of the Academy's Contributions - OPEB
Last Ten Fiscal Years

	<u>2023</u>	<u>2022</u>	<u>2021</u>	<u>2020</u>
<i>School Employees Retirement System (SERS)</i>				
Contractually Required Contribution (1)	\$ 4,982	\$ 2,651	\$ 2,064	\$ 608
Contributions in Relation to the Contractually Required Contribution	<u>(4,982)</u>	<u>(2,651)</u>	<u>(2,064)</u>	<u>(608)</u>
Contribution Deficiency (Excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Academy's Covered Payroll	\$ 255,014	\$ 171,814	\$ 103,029	\$ 121,864
OPEB Contributions as a Percentage of Covered Payroll (1)	1.95%	1.54%	2.00%	0.50%
<i>State Teachers Retirement System (STRS)</i>				
Contractually Required Contribution	\$ -	\$ -	\$ -	\$ -
Contributions in Relation to the Contractually Required Contribution	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Contribution Deficiency (Excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Academy's Covered Payroll	\$ 630,014	\$ 620,743	\$ 534,236	\$ 456,300
OPEB Contributions as a Percentage of Covered Payroll	0.00%	0.00%	0.00%	0.00%

(1) Includes surcharge

<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
\$ 2,051	\$ 1,869	\$ 1,151	\$ 354	\$ 944	\$ 471
<u>(2,051)</u>	<u>(1,869)</u>	<u>(1,151)</u>	<u>(354)</u>	<u>(944)</u>	<u>(471)</u>
<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
\$ 84,274	\$ 84,681	\$ 38,286	\$ 57,586	\$ 86,373	\$ 49,524
2.43%	2.21%	3.01%	0.61%	1.09%	0.95%
\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,155
<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>(7,155)</u>
<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
\$ 534,029	\$ 404,721	\$ 492,264	\$ 694,729	\$ 818,914	\$ 715,477
0.00%	0.00%	0.00%	0.00%	0.00%	1.00%

See accompanying notes to the required supplementary information.

Miami Valley Academies
Montgomery County, Ohio
Notes to the Required Supplementary Information
For the Fiscal Year Ended June 30, 2023

NOTE 1 - NET PENSION LIABILITY

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

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.

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.

Miami Valley Academies
Montgomery County, Ohio
Notes to the Required Supplementary Information
For the Fiscal Year Ended June 30, 2023

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.

Changes in Benefit Terms - STRS

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

NOTE 2 - NET OPEB LIABILITY (ASSET)

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

Miami Valley Academies
Montgomery County, Ohio
Notes to the Required Supplementary Information
For the Fiscal Year Ended June 30, 2023

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

Changes in Benefit Terms - SERS

There have been no changes to the benefit provisions.

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 percent ultimate rate.

For fiscal year 2018, the blended discount rate was increased from 3.26 percent to 4.13 percent. Valuation year per capita health care costs were updated, and the salary scale was modified. The percentage of future retirees electing each option was updated based on current data and the percentage of future disabled retirees

Miami Valley Academies
Montgomery County, Ohio
Notes to the Required Supplementary Information
For the Fiscal Year Ended June 30, 2023

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.

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.

INDEPENDENT AUDITOR’S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH *GOVERNMENT AUDITING STANDARDS*

To the Board of Directors
Miami Valley Academies
Montgomery County
5656 Springboro Pike
Dayton, Ohio 45449

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 Miami Valley Academies, Montgomery 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, and have issued our report thereon dated February 14, 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 entity’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.



Rea & Associates, Inc.
Dublin, Ohio
February 14, 2024

INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE FOR EACH MAJOR FEDERAL PROGRAM AND REPORT ON INTERNAL CONTROL OVER COMPLIANCE REQUIRED BY THE UNIFORM GUIDANCE

To the Board of Directors
Miami Valley Academies
Montgomery County, Ohio
5656 Springboro Pike
Dayton, OH 45449

Report on Compliance for Each Major Federal Program

Opinion on Each Major Federal Program

We have audited Miami Valley Academies' (the "Academy"), Montgomery County, Ohio, compliance with the types of compliance requirements identified as subject to audit in the OMB *Compliance Supplement* that could have a direct and material effect on each of the Academy's major federal programs for the year ended June 30, 2023. The Academy's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

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

Basis for Opinion on Each 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 each 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

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 Responsibility 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 each 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 that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

Rea & Associates, Inc.

Rea & Associates, Inc.
Dublin, Ohio
February 14, 2024

**MIAMI VALLEY ACADEMIES
MONTGOMERY COUNTY, OHIO
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2023**

Federal Grantor/ Pass-Through Grantor/ Program Title	Assistance Listing #	Grant Year	Expenditures	Total Provided to Subrecipients
U. S. Department of Education				
<i>Passed Through Ohio Department of Education:</i>				
Title I	84.010A	2022/2023	\$ 96,357	\$ -
Title I - Supplemental School Improvement	84.010A	2023	46,720	-
Title I - School Quality Improvement	84.010A	2022/2023	56,447	-
Title I - Expanding Opportunities Grant	84.010A	2023	24,355	-
Total Title I			223,879	-
<i>Special Education Cluster:</i>				
IDEA Part B	84.027A	2023	29,770	-
COVID-19: ARP IDEA Part B	84.027X	2023	6,792	-
COVID-19: ARP IDEA Early Childhood Special Education	84.173X	2023	503	-
Total Special Education Cluster			37,065	-
COVID-19: Educations Stabilization Fund (ESSER II)	84.425D	2022/2023	91,378	-
COVID-19: Educations Stabilization Fund (ARP ESSER)	84.425U	2022/2023	297,972	-
COVID-19: ARP Homeless Round II	84.425W	2023	5,675	-
Total Education Stabilization Fund			395,025	-
Title IV-A Student Support and Academic Achievement	84.424A	2022/2023	6,295	-
Title II-A Supporting Effective Instruction	84.367A	2022/2023	20,701	-
<i>Total U.S. Department of Education</i>			682,965	-
U. S. Department of Treasury				
<i>Passed Through Ohio Facilities Construction Commission:</i>				
COVID-19: SLFRF - K-12 School Safety Grant	21.027	2023	23,418	-
<i>Total U.S. Department of Treasury</i>			23,418	-
U. S. Department of Agriculture				
<i>Passed Through the Ohio Department of Education:</i>				
<i>Child Nutrition Cluster:</i>				
<i>Cash Assistance:</i>				
School Breakfast Program	10.553	2022/2023	31,193	-
National School Lunch Program	10.555	2022/2023	72,582	-
Total Child Nutrition Cluster			103,775	-
<i>Total U.S. Department of Agriculture</i>			103,775	-
TOTAL FEDERAL FINANCIAL ASSISTANCE			\$ 810,158	\$ -

The accompanying notes are an integral part of this schedule.

**MIAMI VALLEY ACADEMIES
MONTGOMERY COUNTY, OHIO
NOTES TO THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
2 CFR 200.510(B)(6)
FOR THE FISCAL 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 Miami Valley Academies, Montgomery County, Ohio (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 cash basis of accounting. Such expenditures are recognized following the cost principles contained in the Uniform Guidance, wherein certain types of expenditures may or may not be allowable or may be limited as to reimbursement. The Academy has elected not to use the 10-percent de minimis indirect cost rate as allowed under the Uniform Guidance.

NOTE C - 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.

**MIAMI VALLEY ACADEMIES
MONTGOMERY COUNTY, OHIO
SCHEDULE OF FINDINGS AND QUESTIONED COSTS
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 control 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)?	None Reported
(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 reported for major federal programs?	No
(d) (1) (iv)	Were there any significant deficiencies in internal control reported for major federal programs?	None Reported
(d) (1) (v)	Type of Major Programs' Compliance Opinion	Unmodified
(d) (1) (vi)	Are there any reportable findings under 2 CFR § 200.516(a)?	No
(d) (1) (vii)	Major Program (list): COVID-19 - Education Stabilization Fund /COVID-19 - Education Stabilization Fund – ARP/ COVID-19 – ARP Homeless Round II	AL # 84.425D/AL # 84.425U/AL #84.425W
(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?	No

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

None were noted.

3. FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS

None were noted.

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OHIO AUDITOR OF STATE KEITH FABER



MIAMI VALLEY ACADEMIES

MONTGOMERY 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
Phone: 614-466-4514 or 800-282-0370

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