

**TECHNOLOGICAL COLLEGE  
PREPARATORY WORLD ACADEMY  
HAMILTON COUNTY, OHIO**

**SINGLE AUDIT**

**FOR THE FISCAL YEAR ENDED  
JUNE 30, 2022**



OHIO AUDITOR OF STATE  
KEITH FABER



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Board of Directors  
Technological College Preparatory World Academy  
6000 Ridge Ave  
Cincinnati, Ohio 45213

We have reviewed the *Independent Auditor's Report* of the Technological College Preparatory World Academy, Hamilton County, prepared by Julian & Grube, Inc., for the audit period July 1, 2021 through June 30, 2022. Based upon this review, we have accepted these reports in lieu of the audit required by Section 117.11, Revised Code. The Auditor of State did not audit the accompanying financial statements and, accordingly, we are unable to express, and do not express an opinion on them.

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

A handwritten signature in cursive script that reads "Keith Faber".

Keith Faber  
Auditor of State  
Columbus, Ohio

March 30, 2023

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**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
HAMILTON COUNTY, OHIO**

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## Independent Auditor's Report

Technological College Preparatory World Academy  
Hamilton County  
6000 Ridge Avenue  
Cincinnati, OH 45213

To the Members of the Board of Directors:

### Report on the Audit of the Financial Statements

#### *Opinion*

We have audited the accompanying financial statements of the Technological College Preparatory World Academy, Hamilton County, Ohio, as of and for the fiscal year ended June 30, 2022, and the related notes to the financial statements, which collectively comprise the Technological College Preparatory World Academy's basic financial statements as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Technological College Preparatory World Academy, as of June 30, 2022, and the changes in financial position and cash flows for the fiscal year then ended in accordance with 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 and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the "Auditor's Responsibilities for the Audit of the Financial Statements" section of our report. We are required to be independent of the Technological College Preparatory World 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.

#### *Emphasis of Matters*

As discussed in Note 3 to the financial statements, the Technological College Preparatory World Academy adopted a change in accounting principle by implementing GASB Statement No. 87, "Leases" and GASB Implementation Guide 2019-3, "Leases", which recognized leases payable at July 1, 2021 that were equally offset by recognizing intangible right-to-use assets. As described in Note 16 to the financial statements, the financial impact of COVID-19 and the continuing emergency measures may impact subsequent periods of the Technological College Preparatory World Academy. Our opinion is not modified with respect to these matters.

***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 Technological College Preparatory World 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 generally accepted auditing standards 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 generally accepted auditing standards 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 Technological College Preparatory World 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 Technological College Preparatory World Academy's ability to continue as a going concern for a reasonable period of time.

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



***Required Supplementary Information***

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, and schedules of net pension and other postemployment benefit assets and liabilities and pension and other post-employment benefit contributions, 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 auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

***Supplementary Information***

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Technological College Preparatory World Academy's basic financial statements. The accompanying schedule of expenditures of federal awards, 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 is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of expenditures 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 17, 2023, on our consideration of the Technological College Preparatory World 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 Technological College Preparatory World 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 Technological College Preparatory World Academy's internal control over financial reporting and compliance.



Julian & Grube, Inc.  
February 17, 2023

**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
HAMILTON COUNTY**

**MANAGEMENT'S DISCUSSION AND ANALYSIS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

This discussion and analysis of the Technological College Preparatory World Academy's (the School's) financial performance provides an overall review of the School's financial activities for the fiscal year ended June 30, 2022. The intent of this discussion and analysis is to look at the School's financial performance as a whole; readers should also review the basic financial statements and notes to the basic financial statements to enhance their understanding of the School's financial performance.

The Management's Discussion and Analysis (MD&A) is an element of the current reporting model adopted by the Governmental Accounting Standard Board (GASB) in their Statement No. 34 Basic Financial Statements - and Management's Discussion and Analysis - for State and Local Government issued June 30, 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, the School's net position increased by \$840,775 or 18.48 percent, in fiscal year 2022. Current assets increased by \$180,291 or 20.55 percent due to an increase in State Foundation revenue.
- Total revenues increased by \$845,215 or 16.43 percent, in fiscal year 2022. Total expenses increased by \$239,150 or 4.87 percent. The total revenues increase was due primarily to an increase in State Foundation revenue and federal and state non-operating grants. Total expenses increased due increased spending on materials and supplies, primarily related to the COVID-19 pandemic.

**Using this Financial Report**

This report consists of four parts, the MD&A, the basic financial statements, notes to those statements, and required supplementary information. The basic financial statements include a statement of net position, a statement of revenues, expenses, and changes in net position, and a statement of cash flows.

The statement of net position and the statement of revenues, expenses, and changes in net position answer the question, "How did we do financially during 2022?" The statement of net position and the statement of revenues, expenses, and changes in net position report information about the School as a whole and about its activities in a manner that helps to answer this question. These statements include all assets, deferred outflows of resources, liabilities, deferred inflows of resources, revenues, and expenses using the accrual basis of accounting, similar to the accounting used by private-sector corporations. This basis of accounting considers all of the current year's revenues and expenses, regardless of when cash is received or paid.

These two statements report the School's net position and changes in net position. This change in net position is important because it tells the reader that, for the School as a whole, the financial position of the School has improved or diminished. The cause of this may be the result of many factors, some financial, some not. Non-financial factors include the current laws in Ohio restricting revenue growth, facility conditions, required educational programs, and other factors.

**Financial Analysis of the School as a Whole**

The School is not required to present government-wide financial statements as the School is engaged in only business-type activities. Therefore, no condensed financial information derived from government wide financial statements is included in the discussion and analysis.

The following tables represent the School's condensed financial information derived from the statement of net position and the statement of revenues, expenses, and changes in net position.

**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
HAMILTON COUNTY**

MANAGEMENT'S DISCUSSION AND ANALYSIS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2022

Amounts for 2021 have been restated due to the implementation of GASB Statement No. 87. The table below provides a summary of the School's net position for fiscal year 2022 and 2021.

	<u><b>Net Position</b></u>	
	2022	Restated 2021
<u><b>Assets</b></u>		
Current assets	\$ 1,057,641	\$ 877,350
Net OPEB asset	238,977	204,751
Capital assets, net	1,294,878	1,496,963
Total assets	2,591,496	2,579,064
<u><b>Deferred outflows of resources</b></u>	1,043,488	941,820
<u><b>Liabilities</b></u>		
Current liabilities	446,920	463,106
Non-Current liabilities:		
Leases payable	1,043,923	1,256,006
Net pension liability	2,543,113	4,686,511
Net OPEB liability	510,004	564,241
Total liabilities	4,543,960	6,969,864
<u><b>Deferred inflows of resources</b></u>	2,798,791	1,099,562
<u><b>Net position</b></u>		
Net investment in capital assets	38,872	26,977
Restricted	111,176	85,376
Unrestricted (deficit)	(3,857,815)	(4,660,895)
Total net position (deficit)	\$ (3,707,767)	\$ (4,548,542)

The net pension liability is reported pursuant to Governmental Accounting Standards Board (GASB) Statement 68, "Accounting and Financial Reporting for Pensions—an Amendment of GASB Statement 27." The net other postemployment benefits (OPEB) liability/asset is reported pursuant to GASB Statement 75, "Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions." For reasons discussed below, many end users of this financial statement will gain a clearer understanding of the School'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.

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

**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
HAMILTON COUNTY**

MANAGEMENT'S DISCUSSION AND ANALYSIS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2022

GASB 68 and GASB 75 require the net pension liability and the net OPEB liability to equal the School'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.

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 School is not responsible for certain key factors affecting the balance of these liabilities. In Ohio, the employee shares the obligation of funding pension benefits with the employer. Both employer and employee contribution rates are capped by State statute. A change in these caps requires action of both Houses of the General Assembly and approval of the Governor. Benefit provisions are also determined by State statute. The Ohio Revised Code permits, but does not require, the retirement systems to provide healthcare to eligible benefit recipients. The retirement systems may allocate a portion of the employer contributions to provide for these OPEB benefits.

The employee enters the employment exchange with the knowledge that the employer's promise is limited not by contract but by law. The employer enters the exchange also knowing that there is a specific, legal limit to its contribution to the retirement system. In Ohio, there is no legal means to enforce the unfunded liability of the pension/OPEB plan *as against the public employer*. State law operates to mitigate/lessen the moral obligation of the public employer to the employee, because all parties enter the employment exchange with notice as to the law. 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. 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 School'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 liability, respectively, not accounted for as deferred inflows/outflows.

Fiscal year 2022 and 2021 financial information is provided in the discussion and analysis for comparison purposes. Additionally, the School operates as a one business-type enterprise fund; therefore, analysis of balances and transactions of individual funds are not included in the discussion and analysis.

**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
HAMILTON COUNTY**

MANAGEMENT'S DISCUSSION AND ANALYSIS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2022

The table below shows the changes in net position for fiscal years 2022 and 2021.

	<b>Change in Net Position</b>	
	<u>2022</u>	<u>2021</u>
<b><u>Operating revenues:</u></b>		
State Foundation	\$ 4,098,305	\$ 3,673,607
Other operating revenues	<u>47,754</u>	<u>84,997</u>
Total operating revenue	<u>4,146,059</u>	<u>3,758,604</u>
<b><u>Operating expenses:</u></b>		
Salaries and wages	2,633,077	2,442,690
Fringe benefits	428,275	847,955
Purchased services	826,392	946,255
Materials and supplies	797,465	546,005
Depreciation/amortization	258,535	7,260
Other	<u>156,618</u>	<u>119,087</u>
Total operating expenses	<u>5,100,362</u>	<u>4,909,252</u>
<b><u>Non-operating revenues (expenses):</u></b>		
Federal and State grants	1,831,118	1,375,908
Rental income	12,000	9,450
Interest and fiscal charges	<u>(48,040)</u>	<u>-</u>
Total non-operating revenues (expenses)	<u>1,795,078</u>	<u>1,385,358</u>
Change in net position	840,775	234,710
Net position (deficit) at beginning of year	<u>(4,548,542)</u>	<u>(4,783,252)</u>
Net position (deficit) at end of year	<u>\$ (3,707,767)</u>	<u>\$ (4,548,542)</u>

Overall, expenses of the School increased \$239,150 or 4.87 percent. This increase is primarily due to an increase in materials and supplies expenses for fiscal year 2022. The School spent more because certain supplies were needed due to the COVID-19 pandemic.

State foundation payments increased by \$424,698 or 11.56 percent, in fiscal year 2022. This increase is due to the restoration of funding after cuts were made at the beginning of the COVID-19 pandemic.

**Capital Assets**

Amounts for 2021 have been restated due to the implementation of GASB Statement No. 87. The table below provides a summary of the School's capital assets, net of accumulated depreciation/amortization, for fiscal years 2022 and 2021.

**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
HAMILTON COUNTY**

MANAGEMENT'S DISCUSSION AND ANALYSIS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2022

**Capital Assets at June 30, 2022  
(Net Accumulated Depreciation/Amortization)**

	<u>2022</u>	<u>Restated 2021</u>	<u>Variance</u>
Capital assets, net	<u>\$ 1,294,878</u>	<u>\$ 1,496,963</u>	<u>\$ (202,085)</u>

The School had \$1,294,878 invested in capital assets, net of accumulated depreciation/amortization, at the end of fiscal year 2022.

See Note 6 to the basic financial statements for more information on the School's capital assets.

**Debt Obligations**

At June 30, 2022, the School had \$1,256,006 in leases payable outstanding. \$212,083 is due within one year and \$1,043,923 is due in more than one year.

See Note 15 to the basic financial statements for more information on the School's debt obligations.

**Current Financial Issues**

The School was formed in 2000. The School receives its finances mostly from state aid. During fiscal years 2022, 2021 and 2019, there were approximately 453, 500 and 523 students, respectively, enrolled in the school. The School receives state foundation payments based on enrollment.

**Contacting the School's Financial Management**

This financial report is designed to provide our citizens with a general overview of the School's finances and to show the School's accountability for the money it receives. If you have questions about this report or need additional information contact Karen Y. French, Superintendent at Technological College Preparatory (TCP) World Academy, 6000 Ridge Avenue; Cincinnati, Ohio 45213 or at (513) 531-9500.

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BASIC  
FINANCIAL STATEMENTS



**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
HAMILTON COUNTY, OHIO**

STATEMENT OF NET POSITION  
JUNE 30, 2022

<b>Assets:</b>	
Current assets:	
Cash and cash equivalents . . . . .	\$ 891,955
Receivables:	
Accounts . . . . .	1,000
Intergovernmental. . . . .	164,686
Total current assets . . . . .	1,057,641
Non-current assets:	
Net OPEB asset. . . . .	238,977
Capital assets, being depreciated/amortized, net . . . . .	1,294,878
Total non-current assets. . . . .	1,533,855
Total assets. . . . .	2,591,496
 <b>Deferred outflows of resources:</b>	
Pension . . . . .	919,080
OPEB . . . . .	124,408
Total deferred outflows of resources . . . . .	1,043,488
 <b>Liabilities:</b>	
Current liabilities:	
Accounts payable. . . . .	12,168
Accrued wages and benefits . . . . .	187,473
Intergovernmental payable . . . . .	35,196
Leases payable - current. . . . .	212,083
Total current liabilities . . . . .	446,920
Non-current liabilities:	
Leases payable - noncurrent . . . . .	1,043,923
Net pension liability . . . . .	2,543,113
Net OPEB liability. . . . .	510,004
Total non-current liabilities . . . . .	4,097,040
Total liabilities . . . . .	4,543,960
 <b>Deferred inflows of resources:</b>	
Pension. . . . .	1,994,153
OPEB. . . . .	804,638
Total deferred inflows of resources . . . . .	2,798,791
 <b>Net position:</b>	
Net investment in capital assets. . . . .	38,872
Restricted for:	
Federal programs. . . . .	3,354
Food service . . . . .	107,822
Unrestricted (deficit) . . . . .	(3,857,815)
Total net position (deficit) . . . . .	\$ (3,707,767)

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
HAMILTON COUNTY, OHIO**

STATEMENT OF REVENUES, EXPENSES AND  
CHANGES IN NET POSITION  
FOR THE FISCAL YEAR ENDED JUNE 30, 2022

<b>Operating revenues:</b>	
State foundation . . . . .	\$ 4,098,305
Other operating revenues . . . . .	47,754
Total operating revenues . . . . .	<u>4,146,059</u>
 <b>Operating expenses:</b>	
Salaries and wages . . . . .	2,633,077
Fringe benefits . . . . .	428,275
Purchased services . . . . .	826,392
Materials and supplies . . . . .	797,465
Depreciation/amortization . . . . .	258,535
Other operating . . . . .	156,618
Total operating expenses . . . . .	<u>5,100,362</u>
 Operating loss . . . . .	 <u>(954,303)</u>
 <b>Non-operating revenues (expenses):</b>	
Federal and State grants . . . . .	1,831,118
Rental income . . . . .	12,000
Interest and fiscal charges . . . . .	(48,040)
Total non-operating revenues (expenses) . . . . .	<u>1,795,078</u>
 Change in net position . . . . .	 840,775
 <b>Net position (deficit) at beginning of year . .</b>	 <u>(4,548,542)</u>
 <b>Net position (deficit) at end of year . . . . .</b>	 <u><u>\$ (3,707,767)</u></u>

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
HAMILTON COUNTY, OHIO**

STATEMENT OF CASH FLOWS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2022

<b>Cash flows from operating activities:</b>	
Cash received from State foundation . . . . .	\$ 4,029,751
Cash received from other operations . . . . .	47,754
Cash payments for personal services . . . . .	(3,683,503)
Cash payments for purchased services . . . . .	(831,190)
Cash payments for materials and supplies . . . . .	(805,087)
Cash payments for other operating expenses . . . . .	<u>(155,220)</u>
Net cash used in operating activities . . . . .	<u>(1,397,495)</u>
<b>Cash flows from noncapital financing activities:</b>	
Cash received from Federal and State subsidies. . . . .	1,950,050
Cash received from rent . . . . .	<u>11,000</u>
Net cash provided by noncapital financing activities. . . . .	<u>1,961,050</u>
<b>Cash flows from capital and related financing activities:</b>	
Interest and fiscal charges . . . . .	(48,040)
Principal retirement on leases . . . . .	(213,980)
Acquisition of capital assets . . . . .	<u>(56,450)</u>
Net cash used in capital and related financing activities. . . . .	<u>(318,470)</u>
Net increase in cash and cash equivalents. . . . .	245,085
<b>Cash and cash equivalents at beginning of year . . . . .</b>	<u>646,870</u>
<b>Cash and cash equivalents at end of year. . . . .</b>	<u><u>\$ 891,955</u></u>
<b>Reconciliation of operating loss to net cash used in operating activities:</b>	
Operating loss . . . . .	\$ (954,303)
Adjustments:	
Depreciation/amortization . . . . .	258,535
Changes in assets, deferred outflows, liabilities and deferred inflows:	
Intergovernmental receivable. . . . .	(53,138)
Net OPEB asset. . . . .	(34,226)
Deferred outflows - pension . . . . .	(112,696)
Deferred outflows - OPEB. . . . .	11,028
Accounts payable. . . . .	(10,649)
Accrued wages and benefits. . . . .	(6,543)
Intergovernmental payable. . . . .	2,903
Net pension liability. . . . .	(2,143,398)
Net OPEB liability. . . . .	(54,237)
Deferred inflows - pension. . . . .	1,716,226
Deferred inflows - OPEB. . . . .	<u>(16,997)</u>
Net cash used in operating activities . . . . .	<u><u>\$ (1,397,495)</u></u>

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
HAMILTON COUNTY**

**NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

**NOTE 1 - DESCRIPTION OF THE SCHOOL AND REPORTING ENTITY**

Quality Team Corporation operating as Technological College Preparatory (TCP) World Academy, Hamilton County, Ohio (the School), is a non-profit organization established pursuant to the Ohio Revised Code Chapters 3314 and 1702 to address the needs of students in grades K to seventh grade. The School, which is part of the State's education program is independent of any school district and is non-sectarian in its program, admission policies, employment practices, and all other operations. The School may sue and be sued, acquire facilities as needed, and contract for any services necessary for the operation of the School. Quality Team Corporation qualifies as an exempt organization under Section 501c(3) of the Internal Revenue Code. Management is not aware of any course of action or series of events that have occurred that might adversely affect the School's tax-exempt status.

The School was approved for operation under contract with the Educational Resource Consultants of Ohio, Inc. (the Sponsor). The Sponsor is responsible for evaluating the performance of the School and has the authority to deny renewal of the contract at its expiration or terminate the contract prior to its expiration.

The School operates under the direction of a five-member Board of Directors. The Board of Directors is responsible for carrying out the provisions of the contract which include, but are not limited to, state-mandated provisions regarding student population, curriculum, academic goals, performance standards, admission standards, and qualifications of teachers. The Board of Directors controls the School's instructional/support facility staffed by 16 non-certified and 17 certified full-time teaching personnel who provides services to approximately 453 students.

**NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

The basic financial statements of the School have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP) as applied to governmental non-profit 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 School's accounting policies are described below.

**A. Basis of Presentation**

The School's basic 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. The School uses enterprise accounting to monitor its financial activities. Enterprise accounting focuses on the determination of operating income, changes in net position and cash flows.

**B. Measurement Focus**

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

**C. Basis of Accounting**

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

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

**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
HAMILTON COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2022

**NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - (Continued)**

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

Expenses are recognized at the time they are incurred.

**D. Budgetary Process**

Unlike other public schools located in the State of Ohio, community schools are not required to follow budgetary provisions set forth in Ohio Revised Code Chapter 5705, unless specifically provided in the contract between the School and its sponsors. The contract between the School and its Sponsor requires the School to follow Ohio Revised Code Section 5705.391 and prepare a five-year projection. However, no budgetary information is presented in the financial statements.

**E. Cash Deposits**

All monies received by the School are accounted for by the School's Treasurer. For cash management, all cash received by the Treasurer is deposited within two separate bank accounts as demand deposits. Total cash for the School is presented as "cash and cash equivalents" on the accompanying statement of net position. For the purposes of the statement of cash flows and for the presentation on the statement of net position, any investment with an original maturity date less than 90 days is considered cash and any investment with a maturity date greater than 90 days is considered an investment. The School had no investments during the fiscal year.

**F. Capital Assets, Depreciation and Amortization**

Capital assets are capitalized at cost (or estimated historical cost) and updated for additions and retirements during the year. Donated capital assets are recorded at their acquisition values as of the date received. The School maintains a capitalization threshold of five thousand dollars. The School does not possess any infrastructure. Improvements are capitalized: the cost of normal maintenance and repairs that do not add to the value of the assets or materially extend an assets life are not capitalized.

Depreciation of furniture, fixtures and equipment is computed using the straight-line method over estimated useful lives of 3 - 10 years. Leasehold improvements to capital assets are depreciated over the remaining useful lives of the related capital assets up to the end of the lease. Improvements are depreciated over the remaining useful lives of the related capital assets.

The School is reporting intangible right to use assets related to leased building space. These intangible assets are being amortized in a systematic and rational manner over the shorter of the lease term or the useful life of the underlying asset.

**G. 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, consist of capital assets, net of accumulated depreciation/amortization, reduced by outstanding balances of any borrowings used for acquisition, construction, or improvement of those assets. Deferred outflows of resources and deferred inflows of resources that are attributable to the acquisition, construction, or improvement of those assets or related debt should also be included in this component of net position.

**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
HAMILTON COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2022

**NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - (Continued)**

Net position is reported as restricted when there are limitations imposed on its use either through the enabling legislation adopted by the School or through external restrictions imposed by creditors, grantors or laws or regulations of other governments. The School applies restricted resources first when an expense is incurred for purposes for which both restricted and unrestricted net position is available.

**H. Operating Revenues and Expenses**

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

**I. Estimates**

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results may differ from those estimates.

**J. Economic Dependency**

The School receives approximately 98% of its operating revenue from the Ohio Department of Education. Due to the significance of this revenue source, the School is considered to be economically dependent on the State of Ohio Department of Education.

**K. Deferred Outflows of Resources and Deferred Inflows of Resources**

In addition to assets, the statement of net position will report a separate section for deferred outflows of resources. Deferred outflows of resources, represents a consumption of net assets that applies to a future period and will not be recognized as an outflow of resources (expense) until then. For the School, see Notes 9 and 10 for deferred outflows of resources related to the School's net pension liability and net OPEB liability/asset, respectively.

In addition to liabilities, the statement of net position will 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 as an inflow of resources (revenue) until that time. For the School, see Notes 9 and 10 for deferred inflows of resources related to the School's net pension liability and net OPEB liability/asset, respectively.

**L. Pensions/Other Postemployment Benefits (OPEB)**

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

**M. Intergovernmental Revenues**

The School currently participates in the State Foundation Program through the Ohio Department of Education. Revenue received from this program is recognized as operating revenue. Amounts awarded under this program for the 2022 school year totaled \$4,098,305.

**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
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NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2022

**NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - (Continued)**

Grants and entitlements are recognized as non-operating revenues in the accounting period in which all eligibility requirements have been met. Eligibility includes 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 School must provide local resources to be used for a specified purpose; and expenditure requirements, in which the resources are provided to the School on a reimbursement basis. Federal and State grant revenue received during fiscal year 2022 was \$1,831,118.

**NOTE 3 - CHANGE IN ACCOUNTING PRINCIPLES**

For fiscal year 2022, the School has implemented GASB Statement No. 87, "Leases", GASB Implementation Guide 2019-3, "Leases", GASB Statement No. 89, "Accounting for Interest Cost Incurred before the End of a Construction Period", GASB Implementation Guide 2020-1, "Implementation Guide Update - 2020", GASB Statement No. 92, "Omnibus 2020", GASB Statement No. 93, "Replacement of Interbank Offered Rates", GASB Statement No. 97, "Certain Component Unit Criteria, and Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans—an amendment of GASB Statements No. 14 and No. 84, and a supersession of GASB Statement No. 32" and certain paragraphs of GASB Statement No. 99, "Omnibus 2022".

GASB Statement No. 87 and GASB Implementation Guide 2019-3 enhance the relevance and consistency of information of the government's leasing activities. It establishes requirements for lease accounting based on the principle that leases are financings of the right to use an underlying asset. A lessee is required to recognize a lease liability and an intangible right to use lease asset, and a lessor is required to recognize a lease receivable and a deferred inflow of resources.

These changes were incorporated in the School's fiscal year 2022 financial statements. The School recognized \$1,469,986 in leases payable at July 1, 2021; however, this entire amount was offset by the intangible asset, right to use lease - buildings.

GASB Statement No. 89 establishes accounting requirements for interest cost incurred before the end of a construction period. GASB Statement No. 89 requires that interest cost incurred before the end of a construction period be recognized as an expense in the period in which the cost is incurred for financial statements prepared using the economic resources measurement focus. GASB Statement No. 89 also reiterates that financial statements prepared using the current financial resources measurement focus, interest cost incurred before the end of a construction period should be recognized as an expenditure on a basis consistent with governmental fund accounting principles. The implementation of GASB Statement No. 89 did not have an effect on the financial statements of the School.

GASB Implementation Guide 2020-1 provides clarification on issues related to previously established GASB guidance. The implementation of GASB Implementation Guide 2020-1 did not have an effect on the financial statements of the School.

GASB Statement No. 92 enhances comparability in accounting and financial reporting and to improve the consistency of authoritative literature by addressing practice issues that have been identified during implementation and application of certain GASB Statements. The implementation of GASB Statement No. 92 did not have an effect on the financial statements of the School.

GASB Statement No. 93 establishes accounting and financial reporting requirements related to the replacement of Interbank Offered Rates (IBORs) in hedging derivative instruments and leases. It also identifies appropriate benchmark interest rates for hedging derivative instruments. The implementation of GASB Statement No. 93 did not have an effect on the financial statements of the School.

**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
HAMILTON COUNTY**

**NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

**NOTE 3 - CHANGE IN ACCOUNTING PRINCIPLES - (Continued)**

GASB Statement No. 97 is to (1) increase consistency and comparability related to the reporting of fiduciary component units in circumstances in which a potential component unit does not have a governing board and the primary government performs the duties that a governing board typically would perform; (2) mitigate costs associated with the reporting of certain defined contribution pension plans, defined contribution other postemployment benefit (OPEB) plans, and employee benefit plans other than pension plans or OPEB plans (other employee benefit plans) as fiduciary component units in fiduciary fund financial statements; and (3) enhance the relevance, consistency, and comparability of the accounting and financial reporting for Internal Revenue Code (IRC) Section 457 deferred compensation plans (Section 457 plans) that meet the definition of a pension plan and for benefits provided through those plans. The implementation of GASB Statement No. 97 did not have an effect on the financial statements of the School.

GASB Statement No. 99 to enhance comparability in accounting and financial reporting and to improve 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 GASB Statement No. 99 did not have an effect on the financial statements of the School.

**NOTE 4 - DEPOSITS**

At fiscal year-end 2022, the carrying amount of the School's deposits was \$891,955 and the bank balances were \$921,645. \$250,000 of the bank balance was covered by the Federal Depository Insurance Corporation (FDIC) and \$671,645 was covered by the Ohio Pooled Collateral System. There are no significant statutory restrictions regarding the deposit and investment of funds by the non-profit corporation.

Custodial credit risk is the risk that, in the event of bank failure, the School will not be able to recover deposits or collateral securities that are in the possession of an outside party. The School has no deposit policy for custodial credit risk beyond the requirements of State statute. Ohio law requires that deposits either be insured or protected by (1) eligible securities pledged to the School and deposited with a qualified trustee by the financial institution as security for repayment whose fair value at all times shall be at least 105 percent of the deposits being secured, or (2) participation in the Ohio Pooled Collateral System (OPCS), a collateral pool of eligible securities deposited with a qualified trustee and pledged to the Treasurer of State to secure the repayment of all public monies deposited in the financial institution. OPCS requires the total fair value of the securities pledged to be 102 percent of the deposits being secured or a rate set by the Treasurer of State. For the fiscal year 2022, the School's financial institutions were approved for a collateral rate of 102 percent through the OPCS and the entire \$671,645 was collateralized.

The School did not have any investments as of June 30, 2022 or during the fiscal year.

**NOTE 5 - RECEIVABLES**

Receivables at June 30, 2022 consisted of accounts receivable of \$1,000 for rent, intergovernmental receivables for grants and foundation adjustment in the amounts of \$58,764 and \$69,286, respectively, and a SERS refund in the amount of \$36,636. All receivables are considered collectible in full and within one year.

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**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
HAMILTON COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2022

**NOTE 6 - CAPITAL ASSETS**

Due to the implementation of GASB Statement No. 87 (see Note 3 for detail), the School has reported capital assets for the intangible right to use leased buildings which are reflected in the schedule below. A summary of the School's capital assets at June 30, 2022 follows:

	Restated Balance <u>06/30/21</u>	<u>Additions</u>	<u>Deductions</u>	Balance <u>06/30/22</u>
<i>Capital assets, being depreciated/amortized:</i>				
Leasehold improvements	\$ 89,393	\$ 56,450	\$ -	\$ 145,843
Intangible right to use - buildings	1,469,986	-	-	1,469,986
Furniture, fixtures and equipment	<u>168,861</u>	<u>-</u>	<u>-</u>	<u>168,861</u>
Total capital assets, being depreciated/amortized	<u>1,728,240</u>	<u>56,450</u>	<u>-</u>	<u>1,784,690</u>
<i>Less: accumulated depreciation/amortization:</i>				
Leasehold improvements	(67,568)	(8,158)	-	(75,726)
Intangible right to use - buildings	-	(245,630)	-	(245,630)
Furniture, fixtures and equipment	<u>(163,709)</u>	<u>(4,747)</u>	<u>-</u>	<u>(168,456)</u>
Total accumulated depreciation/amortization	<u>(231,277)</u>	<u>(258,535)</u>	<u>-</u>	<u>(489,812)</u>
Capital assets, net	<u>\$ 1,496,963</u>	<u>\$ (202,085)</u>	<u>\$ -</u>	<u>\$ 1,294,878</u>

**NOTE 7 - RISK MANAGEMENT**

**A. Property and Liability**

The School is exposed to various risks of loss related to torts; theft of, damage to and destruction of assets; errors and omissions; injuries to employees; and natural disasters. During the fiscal year 2022, the School contracted with the Town & County Insurance Company for general liability and property insurance and Town & Country Insurance Company for educational errors and omissions insurance.

Coverage is as follows:

Fire damage (any one fire)	\$ 300,000
Medical expenses (any one person)	10,000
Personal and adv injury	1,000,000
General aggregate	2,000,000
Products - Comp/Op aggregate	2,000,000
Boiler and machinery	2,000,000
Business personal property (\$1,000 deductible)	356,700
Computers and media coverage (\$250 deductible)	100,000
Money and securities - inside premises	10,000
Money and securities - outside premises	5,000

There were no claims against this commercial coverage in any of the past five (5) fiscal years. There has been no significant change in the insurance coverage from the prior fiscal year.

**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
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NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2022

**NOTE 7 - RISK MANAGEMENT - (Continued)**

**B. Workers' Compensation**

The School pays the State Workers' Compensation System a premium for employee injury coverage. This premium is calculated by multiplying the monthly total gross payroll by a factor that is determined by the State. 100% of this premium was paid in fiscal year 2022.

**NOTE 8 - JOINTLY GOVERNED ORGANIZATION**

The School is a participant in the Southwest Ohio Computer Association (SWOCA), which is a computer consortium. SWOCA is an association of public schools and community schools within the boundaries of Butler, Clinton, Hamilton, Preble, Summit and Warren Counties. The organization was formed for the purpose of applying modern technology with the aid of computers and other electronic equipment to the administrative and instructional functions among member school districts. The governing board of SWOCA consists of the superintendent (or the superintendent's designee) from each member district. The School paid SWOCA \$23,560 for services provided during fiscal year 2022. Financial information can be obtained from the fiscal agent, Butler Tech, 3606 Hamilton-Middletown Road, Hamilton, Ohio 45011.

**NOTE 9 - DEFINED BENEFIT PENSION PLANS**

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

***Net Pension Liability/Net OPEB Liability/Asset***

The net pension liability/asset and the net OPEB liability/asset reported on the statement of net position represents a liability or asset to employees for pensions and OPEB, respectively.

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 obligation to sacrifice resources for pensions is a present obligation because it was created as a result of employment exchanges that already have occurred.

The net pension/OPEB liability (asset) represent the School'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/OPEB 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 these estimates annually.

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

**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
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NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2022

**NOTE 9 - DEFINED BENEFIT PENSION PLANS - (Continued)**

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 remainder of this note includes the required pension disclosures. See Note 10 for the required OPEB disclosures.

The proportionate share of each plan’s unfunded benefits is presented as a long-term *net pension/OPEB liability (asset)* on the accrual basis of accounting. Any liability for the contractually required pension contribution outstanding at the end of the year is included in intergovernmental payable.

***Plan Description - School Employees Retirement System (SERS)***

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

Age and service requirements for retirement are as follows:

	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; or Age 55 with 25 years of service credit	Age 62 with 10 years of service credit; or Age 60 with 25 years of service credit

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

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

An individual whose benefit effective date is before April 1, 2018, is eligible for a cost-of-living adjustment (COLA) on the first anniversary date of the benefit. Beginning April 1, 2018, new benefit recipients must wait until the fourth anniversary of their benefit for COLA eligibility. The COLA is added each year to the base benefit amount on the anniversary date of the benefit. A three-year COLA suspension was in effect for all benefit recipients for the years 2018, 2019, and 2020. Upon resumption of the COLA, it will be indexed to the percentage increase in the CPI-W, not to exceed 2.5% and with a floor of 0%. In 2021, the Board of Trustees approved a 2.5% cost-of-living adjustment (COLA) for eligible retirees and beneficiaries in 2022.

**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
HAMILTON COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2022

**NOTE 9 - DEFINED BENEFIT PENSION PLANS - (Continued)**

Funding Policy - Plan members are required to contribute 10.00% of their annual covered salary and the School is required to contribute 14.00% 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 10.00% for plan members and 14.00% 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, 2022, the allocation to pension, death benefits, and Medicare B was 14.00%. For fiscal year 2022, the Retirement Board did not allocate any employer contribution to the Health Care Fund.

The School's contractually required contribution to SERS was \$168,833 for fiscal year 2022.

***Plan Description - State Teachers Retirement System (STRS)***

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

New members have a choice of three retirement plans: a Defined Benefit (DB) Plan, a Defined Contribution (DC) Plan and a Combined (CO) 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 2.20% of final average salary for the five highest years of earnings multiplied by all years of service. In April 2017, the Retirement Board made the decision to reduce COLA granted on or after July 1, 2017, to 0% to preserve the fiscal integrity of the retirement system. Benefit recipients' base benefit and past cost-of living increases are not affected by this change. Eligibility changes will be phased in until August 1, 2026, when retirement eligibility for unreduced benefits will be five year 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, 2026, when retirement eligibility will be five years of qualifying service credit and age 60, or 30 years of service credit at any age.

The DC Plan allows members to place all of their member contributions and 9.53% of the 14% employer contributions into an investment account. Investment allocation decisions are determined by the member. The remaining 4.47% of the 14% 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% of the 14% member rate goes to the DC Plan and the remaining 2% 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 after termination of employment at age 50 and after termination of employment.

**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
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NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2022

**NOTE 9 - DEFINED BENEFIT PENSION PLANS - (Continued)**

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

A DB or Combined Plan member with five or more years of credited service who is determined to be disabled may qualify for a disability benefit. New members must have at least ten years of qualifying service credit that 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 fiscal year 2022 employer and employee contribution rate of 14% was equal to the statutory maximum rates. For fiscal year 2022, the full employer contribution was allocated to pension.

The School's contractually required contribution to STRS was \$197,014 for fiscal year 2022. Of this amount, \$26,246 is reported as intergovernmental payable.

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

The net pension liability was measured as of June 30, 2021, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The School's proportion of the net pension liability was based on the School's share of contributions to the pension plan relative to the contributions of all participating entities.

Following is information related to the proportionate share and pension expense:

	<u>SERS</u>	<u>STRS</u>	<u>Total</u>
Proportion of the net pension liability prior measurement date	0.028236000%	0.011650150%	
Proportion of the net pension liability current measurement date	<u>0.029647500%</u>	<u>0.011334408%</u>	
Change in proportionate share	<u>0.001411500%</u>	<u>-0.000315742%</u>	
Proportionate share of the net pension liability	\$ 1,093,907	\$ 1,449,206	\$ 2,543,113
Pension expense	\$ (91,764)	\$ (82,257)	\$ (174,021)

**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
HAMILTON COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2022

**NOTE 9 - DEFINED BENEFIT PENSION PLANS - (Continued)**

At June 30, 2022, the School reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	<u>SERS</u>	<u>STRS</u>	<u>Total</u>
<b>Deferred outflows of resources</b>			
Differences between expected and actual experience	\$ 105	\$ 44,773	\$ 44,878
Changes of assumptions	23,035	402,036	425,071
Difference between employer contributions and proportionate share of contributions/ change in proportionate share	55,183	28,101	83,284
Contributions subsequent to the measurement date	<u>168,833</u>	<u>197,014</u>	<u>365,847</u>
Total deferred outflows of resources	<u>\$ 247,156</u>	<u>\$ 671,924</u>	<u>\$ 919,080</u>
<b>Deferred inflows of resources</b>			
Differences between expected and actual experience	\$ 28,370	\$ 9,084	\$ 37,454
Net difference between projected and actual earnings on pension plan investments	563,397	1,248,934	1,812,331
Difference between employer contributions and proportionate share of contributions/ change in proportionate share	<u>26,419</u>	<u>117,949</u>	<u>144,368</u>
Total deferred inflows of resources	<u>\$ 618,186</u>	<u>\$ 1,375,967</u>	<u>\$ 1,994,153</u>

\$365,847 reported as deferred outflows of resources related to pension resulting from School contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the fiscal year ending June 30, 2023.

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

	<u>SERS</u>	<u>STRS</u>	<u>Total</u>
Fiscal Year Ending June 30:			
2023	\$ (130,435)	\$ (249,912)	\$ (380,347)
2024	(102,547)	(180,129)	(282,676)
2025	(133,954)	(209,033)	(342,987)
2026	<u>(172,927)</u>	<u>(261,983)</u>	<u>(434,910)</u>
Total	<u>\$ (539,863)</u>	<u>\$ (901,057)</u>	<u>\$ (1,440,920)</u>

**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
HAMILTON COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2022

**NOTE 9 - DEFINED BENEFIT PENSION PLANS - (Continued)**

*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, 2021, are presented below:

Wage inflation:	
Current measurement date	2.40%
Prior measurement date	3.00%
Future salary increases, including inflation:	
Current measurement date	3.25% to 13.58%
Prior measurement date	3.50% to 18.20%
COLA or ad hoc COLA:	
Current measurement date	2.00%
Prior measurement date	2.50%
Investment rate of return:	
Current measurement date	7.00% net of system expenses
Prior measurement date	7.50% net of system expenses
Discount rate:	
Current measurement date	7.00%
Prior measurement date	7.50%
Actuarial cost method	Entry age normal (level percent of payroll)

In 2021, 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% for males and set forward 2 years and adjusted 81.35% 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% for males and set forward 3 years and adjusted 106.8% for females. Future improvement in mortality rates is reflected by applying the MP-2020 projection scale generationally.

**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
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NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2022

**NOTE 9 - DEFINED BENEFIT PENSION PLANS - (Continued)**

In the prior measurement date, the mortality rates were based on the 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 were based upon the RP-2014 Blue Collar Mortality Table with fully generational projection with Scale BB, 120% of male rates, and 110% of female rates. Mortality among disabled members was based upon the RP-2000 Disabled Mortality Table, 90% for male rates and 100% for female rates, set back five years is used for the period after disability retirement.

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

The long-term return expectation for the Pension Plan Investments has been determined 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 a 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 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 %	(0.33) %
US Equity	24.75	5.72
Non-US Equity Developed	13.50	6.55
Non-US Equity Emerging	6.75	8.54
Fixed Income/Global Bonds	19.00	1.14
Private Equity	11.00	10.03
Real Estate/Real Assets	16.00	5.41
Multi-Asset Strategy	4.00	3.47
Private Debt/Private Credit	3.00	5.28
Total	<u>100.00 %</u>	

**Discount Rate** - The total pension liability was calculated using the discount rate of 7.00%. 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%). 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 School'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 net pension liability calculated using the discount rate of 7.00%, as well as what each plan's net pension liability would be if it were calculated using a discount rate that is one percentage point lower (6.00%), or one percentage point higher (8.00%) than the current rate.

	Current		
	1% Decrease	Discount Rate	1% Increase
School's proportionate share of the net pension liability	\$ 1,819,992	\$ 1,093,907	\$ 481,567



**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
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NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2022

**NOTE 9 - DEFINED BENEFIT PENSION PLANS - (Continued)**

*Actuarial Assumptions - STRS*

Key methods and assumptions used in the latest actuarial valuation, reflecting experience study results used in the June 30, 2021, actuarial valuation are presented below:

	June 30, 2021	June 30, 2020
Inflation	2.50%	2.50%
Projected salary increases	12.50% at age 20 to 2.50% at age 65	12.50% at age 20 to 2.50% at age 65
Investment rate of return	7.00%, net of investment expenses, including inflation	7.45%, net of investment expenses, including inflation
Discount rate of return	7.00%	7.45%
Payroll increases	3.00%	3.00%
Cost-of-living adjustments (COLA)	0.00%	0.00%

For the June 30, 2021, actuarial valuation, post-retirement mortality rates are based on the RP-2014 Annuitant Mortality Tables with 50% of rates through age 69, 70% of rates between ages 70 and 79, 90% of rates between ages 80 and 84, and 100% of rates thereafter, projected forward generationally using mortality improvement scale MP-2016. 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 Tables with 90% of rates for males and 100% of rates for females, projected forward generationally using mortality improvement scale MP-2016.

Actuarial assumptions used in the June 30, 2021 valuation are based on the results of an actuarial experience study for the period July 1, 2011 through June 30, 2016.

STRS Ohio's 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 Real Rate of Return *
Domestic Equity	28.00 %	7.35 %
International Equity	23.00	7.55
Alternatives	17.00	7.09
Fixed Income	21.00	3.00
Real Estate	10.00	6.00
Liquidity Reserves	1.00	2.25
Total	<u>100.00 %</u>	

\*10-Year annualized geometric nominal returns, which include the real rate of return and inflation of 2.25% and does not include 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.

**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
HAMILTON COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2022

**NOTE 9 - DEFINED BENEFIT PENSION PLANS - (Continued)**

**Discount Rate** - The discount rate used to measure the total pension liability was 7.00% as of June 30, 2021. 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 the rates described previously. 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 Ohio's fiduciary net position was projected to be available to make all projected future benefit payments to current plan members as of June 30, 2021. Therefore, the long-term expected rate of return on pension plan investments of 7.00% was applied to all periods of projected benefit payments to determine the total pension liability as of June 30, 2021.

**Sensitivity of the School's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate** - The following table represents the net pension liability as of June 30, 2021, calculated using the current period discount rate assumption of 7.00%, as well as what the net pension liability would be if it were calculated using a discount rate that is one percentage point lower (6.00%) or one percentage point higher (8.00%) than the current assumption:

	1% Decrease	Current Discount Rate	1% Increase
School's proportionate share of the net pension liability	\$ 2,713,820	\$ 1,449,206	\$ 380,609

**Changes Between Measurement Date and Reporting Date** - STRS approved a one-time 3.00% cost-of-living adjustment to eligible benefit recipients effective July 1, 2022. It is unknown what the effect this change will have on the net pension liability.

**NOTE 10 - DEFINED BENEFIT OPEB PLANS**

**Net OPEB Liability/Asset**

See Note 9 for a description of the net OPEB liability (asset).

**Plan Description - School Employees Retirement System (SERS)**

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

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

**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
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NOTES TO THE BASIC FINANCIAL STATEMENTS  
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**NOTE 10 - DEFINED BENEFIT OPEB PLANS - (Continued)**

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% of covered payroll to the Health Care Fund in accordance with the funding policy. For the fiscal year ended June 30, 2022, SERS did not allocate any employer contributions to post-employment 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 2022, this amount was \$25,000. Statutes provide that no employer shall pay a health care surcharge greater than 2% of that employer's SERS-covered payroll; nor may SERS collect in aggregate more than 1.5% of the total statewide SERS-covered payroll for the health care surcharge. For fiscal year 2022, the School's surcharge obligation was \$6,228.

The surcharge added to the allocated portion of the 14% employer contribution rate is the total amount assigned to the Health Care Fund. The School's contractually required contribution to SERS was \$6,228 for fiscal year 2022. Of this amount, \$6,228 is reported as intergovernmental payable.

***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 Medicare Part B monthly reimbursement elimination date was postponed indefinitely. The Plan is included in the report of STRS which can be obtained by visiting [www.strsoh.org](http://www.strsoh.org) or by calling (888) 227-7877.

Funding Policy - Ohio Revised Code Chapter 3307 authorizes STRS to offer the Plan and gives the Retirement Board discretionary authority over how much, if any, of the health care costs will be absorbed by STRS. Active employee members do not contribute to the Health Care Plan. Nearly all health care plan enrollees, for the most recent year, pay a portion of the health care costs in the form of a monthly premium. Under Ohio law, funding for post-employment health care may be deducted from employer contributions, currently 14% of covered payroll. For the fiscal year ended June 30, 2022, STRS did not allocate any employer contributions to post-employment health care.

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

The net OPEB liability/asset was measured as of June 30, 2021, and the total OPEB liability/asset used to calculate the net OPEB liability/asset was determined by an actuarial valuation as of that date. The School's proportion of the net OPEB liability/asset was based on the School's share of contributions to the respective retirement systems relative to the contributions of all participating entities.

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**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
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NOTES TO THE BASIC FINANCIAL STATEMENTS  
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**NOTE 10 - DEFINED BENEFIT OPEB PLANS - (Continued)**

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 prior measurement date	0.025962100%	0.011650150%	
Proportion of the net OPEB liability/asset current measurement date	<u>0.026947500%</u>	<u>0.011334408%</u>	
Change in proportionate share	<u>0.000985400%</u>	<u>-0.000315742%</u>	
Proportionate share of the net OPEB liability	\$ 510,004	\$ -	\$ 510,004
Proportionate share of the net OPEB asset	\$ -	\$ 238,977	\$ 238,977
OPEB expense	\$ (62,372)	\$ (25,832)	\$ (88,204)

At June 30, 2022, the School reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	<u>SERS</u>	<u>STRS</u>	<u>Total</u>
<b>Deferred outflows of resources</b>			
Differences between expected and actual experience	\$ 5,435	\$ 8,508	\$ 13,943
Changes of assumptions	80,007	15,263	95,270
Difference between employer contributions and proportionate share of contributions/ change in proportionate share	7,985	982	8,967
Contributions subsequent to the measurement date	<u>6,228</u>	<u>-</u>	<u>6,228</u>
Total deferred outflows of resources	<u>\$ 99,655</u>	<u>\$ 24,753</u>	<u>\$ 124,408</u>
<b>Deferred inflows of resources</b>			
Differences between expected and actual experience	\$ 254,003	\$ 43,783	\$ 297,786
Net difference between projected and actual earnings on OPEB plan investments	11,083	66,240	77,323
Changes of assumptions	69,840	142,568	212,408
Difference between employer contributions and proportionate share of contributions/ change in proportionate share	<u>192,832</u>	<u>24,289</u>	<u>217,121</u>
Total deferred inflows of resources	<u>\$ 527,758</u>	<u>\$ 276,880</u>	<u>\$ 804,638</u>

\$6,228 reported as deferred outflows of resources related to OPEB resulting from School contributions subsequent to the measurement date will be recognized as a reduction of the net OPEB liability/asset in the fiscal year ending June 30, 2023.

**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
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NOTES TO THE BASIC FINANCIAL STATEMENTS  
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**NOTE 10 - DEFINED BENEFIT OPEB PLANS - (Continued)**

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

Fiscal Year Ending June 30:	<u>SERS</u>	<u>STRS</u>	<u>Total</u>
2023	\$ (114,684)	\$ (74,416)	\$ (189,100)
2024	(114,758)	(72,761)	(187,519)
2025	(100,584)	(68,070)	(168,654)
2026	(69,591)	(27,603)	(97,194)
2027	(28,680)	(9,461)	(38,141)
Thereafter	<u>(6,034)</u>	<u>184</u>	<u>(5,850)</u>
Total	<u>\$ (434,331)</u>	<u>\$ (252,127)</u>	<u>\$ (686,458)</u>

***Actuarial Assumptions - SERS***

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

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

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

Key methods and assumptions used in calculating the total OPEB liability in the latest actuarial valuation date of June 30, 2021 are presented below:

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**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
HAMILTON COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2022

**NOTE 10 - DEFINED BENEFIT OPEB PLANS - (Continued)**

Wage inflation:	
Current measurement date	2.40%
Prior measurement date	3.00%
Future salary increases, including inflation:	
Current measurement date	3.25% to 13.58%
Prior measurement date	3.50% to 18.20%
Investment rate of return:	
Current measurement date	7.00% net of investment expense, including inflation
Prior measurement date	7.50% net of investment expense, including inflation
Municipal bond index rate:	
Current measurement date	1.92%
Prior measurement date	2.45%
Single equivalent interest rate, net of plan investment expense, including price inflation:	
Current measurement date	2.27%
Prior measurement date	2.63%
Medical trend assumption:	
Current measurement date	
Medicare	5.125 to 4.400%
Pre-Medicare	6.750 to 4.400%
Prior measurement date	
Medicare	5.25 to 4.75%
Pre-Medicare	7.00 to 4.75%

In 2021, 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% for males and set forward 2 years and adjusted 81.35% 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% for males and set forward 3 years and adjusted 106.8% for females. Future improvement in mortality rates is reflected by applying the MP-2020 projection scale generationally.

In the prior measurement date, the mortality rates were based on the 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 were based upon the RP-2014 Blue Collar Mortality Table with fully generational projection with Scale BB, 120% of male rates, and 110% of female rates. Mortality among disabled members was based upon the RP-2000 Disabled Mortality Table, 90% for male rates and 100% for female rates, set back five years is used for the period after disability retirement.

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

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**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
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NOTES TO THE BASIC FINANCIAL STATEMENTS  
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**NOTE 10 - DEFINED BENEFIT OPEB PLANS - (Continued)**

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 2015 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 log-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%, by weighting the expected future real rates of return by the target asset allocation percentage and then adding expected inflation. The capital market assumptions developed by the investment consultant are intended for use over a 10-year horizon and may not be useful in setting the long-term rate of return for funding pension plans which covers a longer timeframe. The assumption is intended to be a long-term assumption and is not expected to change absent a significant change in the asset allocation, a change in the inflation assumption, or a fundamental change in the market that alters expected returns in future years.

The target asset allocation and best estimates of arithmetic real rates of return for each major asset class, as used in the June 30, 2020 five-year experience study, are summarized as follows:

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-Term Expected Real Rate of Return</u>
Cash	2.00 %	(0.33) %
US Equity	24.75	5.72
Non-US Equity Developed	13.50	6.55
Non-US Equity Emerging	6.75	8.54
Fixed Income/Global Bonds	19.00	1.14
Private Equity	11.00	10.03
Real Estate/Real Assets	16.00	5.41
Multi-Asset Strategy	4.00	3.47
Private Debt/Private Credit	3.00	5.28
Total	<u>100.00 %</u>	

**Discount Rate** - The discount rate used to measure the total OPEB liability at June 30, 2021 was 2.27%. The discount rate used to measure total OPEB liability prior to June 30, 2021 was 2.63%. The projection of cash flows used to determine the discount rate assumed that contributions will be made from members and the System at the contribution rate of 1.50% of projected covered payroll each year, which includes a 1.50% 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, 2020 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 1.92% at June 30, 2021 and 2.45% at June 30, 2020.

**Sensitivity of the School'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, what the net OPEB liability would be if it were calculated using a discount rate that is 1 percentage point lower (1.27%) and higher (3.27%) than the current discount rate (2.27%). Also shown is what the net OPEB liability would be based on health care cost trend rates that are 1 percentage point lower (5.75% decreasing to 3.40%) and higher (7.75% decreasing to 5.40%) than the current rate (6.75% decreasing to 4.40%).

**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
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NOTES TO THE BASIC FINANCIAL STATEMENTS  
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**NOTE 10 - DEFINED BENEFIT OPEB PLANS - (Continued)**

	1% Decrease	Current Discount Rate	1% Increase
School's proportionate share of the net OPEB liability	\$ 631,956	\$ 510,004	\$ 412,579

  

	1% Decrease	Current Trend Rate	1% Increase
School's proportionate share of the net OPEB liability	\$ 392,661	\$ 510,004	\$ 666,737

***Actuarial Assumptions - STRS***

Key methods and assumptions used in the latest actuarial valuation, reflecting experience study results used in the June 30, 2021, actuarial valuation, compared with June 30, 2020, are presented below:

	June 30, 2021		June 30, 2020	
Inflation	2.50%		2.50%	
Projected salary increases	12.50% at age 20 to 2.50% at age 65		12.50% at age 20 to 2.50% at age 65	
Investment rate of return	7.00%, net of investment expenses, including inflation		7.45%, net of investment expenses, including inflation	
Payroll increases	3.00%		3.00%	
Cost-of-living adjustments (COLA)	0.00%		0.00%	
Discount rate of return	7.00%		7.45%	
Blended discount rate of return	N/A		N/A	
Health care cost trends				
	Initial	Ultimate	Initial	Ultimate
Medical				
Pre-Medicare	5.00%	4.00%	5.00%	4.00%
Medicare	-16.18%	4.00%	-6.69%	4.00%
Prescription Drug				
Pre-Medicare	6.50%	4.00%	6.50%	4.00%
Medicare	29.98%	4.00%	11.87%	4.00%

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

For healthy retirees the mortality rates are based on the RP-2014 Annuitant Mortality Tables with 50% of rates through age 69, 70% of rates between ages 70 and 79, 90% of rates between ages 80 and 84, and 100% of rates thereafter, projected forward generationally using mortality improvement scale MP-2016. For disabled retirees, mortality rates are based on the RP-2014 Disabled Mortality Tables with 90% of rates for males and 100% of rates for females, projected forward generationally using mortality improvement scale MP-2016.

Actuarial assumptions used in the June 30, 2021 valuation are based on the results of an actuarial experience study for the period July 1, 2011 through June 30, 2016.



**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
HAMILTON COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2022

**NOTE 10 - DEFINED BENEFIT OPEB PLANS - (Continued)**

**Assumption Changes Since the Prior Measurement Date** - The discount rate was adjusted to 7.00% from 7.45% for the June 30, 2021 valuation.

**Benefit Term Changes Since the Prior Measurement Date** - The non-Medicare subsidy percentage was increased effective January 1, 2022 from 2.055% to 2.100%. The non-Medicare frozen subsidy base premium was increased effective January 1, 2022. The Medicare Part D subsidy was updated to reflect it is expected to be negative in CY2022. The Part B monthly reimbursement elimination date was postponed indefinitely.

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:

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-Term Expected Real Rate of Return *</u>
Domestic Equity	28.00 %	7.35 %
International Equity	23.00	7.55
Alternatives	17.00	7.09
Fixed Income	21.00	3.00
Real Estate	10.00	6.00
Liquidity Reserves	1.00	2.25
Total	<u>100.00 %</u>	

\*10-Year annualized geometric nominal returns, which include the real rate of return and inflation of 2.25% and does not include 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 asset was 7.00% as of June 30, 2021. The projection of cash flows used to determine the discount rate assumed STRS Ohio 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, 2021. Therefore, the long-term expected rate of return on health care fund investments of 7.00% was applied to all periods of projected health care costs to determine the total OPEB liability as of June 30, 2021.

**Sensitivity of the School's Proportionate Share of the Net OPEB Asset to Changes in the Discount and Health Care Cost Trend Rate** - The following table represents the net OPEB asset as of June 30, 2021, calculated using the current period discount rate assumption of 7.00%, 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%) or one percentage point higher (8.00%) 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.

	<u>1% Decrease</u>	<u>Current Discount Rate</u>	<u>1% Increase</u>
	School's proportionate share of the net OPEB asset	\$ 201,659	\$ 238,977
	<u>1% Decrease</u>	<u>Current Trend Rate</u>	<u>1% Increase</u>
School's proportionate share of the net OPEB asset	\$ 268,887	\$ 238,977	\$ 201,990

**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
HAMILTON COUNTY**

**NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2022**

**NOTE 11 - OTHER EMPLOYEE BENEFITS**

**A. Leave Benefits**

The criteria for determining vacation and sick leave components are derived from policies and procedures approved by the Board of Directors.

Vacation Leave: Calendar year employees who are regularly scheduled to work 25 or more hours per week are eligible for vacation leave. Teachers or employees following the academic year calendar are not eligible for vacation leave. Unused accrued vacation leave days may not be carried forward into the next year.

Sick Leave: Certified teachers earn one sick day each month resulting in nine sick days annually. Classified teacher assistants earn six sick days annually. Sick days with pay may not be used before they are earned. Sick days must be used during the fiscal year. Sick days do not carry over to the next year.

Full time other classified staff members earn six days and three personal leave days per year.

**B. Insurance Benefits**

The School provides dental and medical/surgical benefits to full time employees through Anthem.

**NOTE 12 - CONTINGENCIES**

**A. Grants**

The School receives financial assistance from the Federal and State agencies in the form of grants. The disbursement of funds received under these programs generally requires compliance with terms and conditions specified in the grant agreements and are subject to audit by the grantor agencies. Any disallowed claims resulting from such audits could become a liability of the School. However, in the opinion of management, any such disallowed claims will not have a material adverse effect on the overall financial position of the School as of June 30, 2022.

**B. Litigation**

The School is not involved in any litigation that, in the opinion of management, would have a material effect on the financial statements.

**NOTE 13 - TAX EXEMPT STATUS**

The School is a non-profit corporation established pursuant to Ohio Revised Code Chapters 3314 and 1702. Management is not aware of any course of action or series of events that have occurred that might adversely affect the School's non-profit status. The School was approved on June 19, 2002 for tax-exempt status under 501c(3) of the Internal Revenue Code.

**NOTE 14 - RELATED PARTY TRANSACTIONS**

As described in Note 15, the School leases three buildings from the Superintendent, Karen French. For the fiscal year 2022, the School paid \$13,325 per month for these leases.

**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
HAMILTON COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2022

**NOTE 15 - LONG-TERM OBLIGATIONS**

Due to the implementation of GASB Statement No. 87 (see Note 3 for detail), the School has reported obligations for leases payable which are reflected in the schedule below. The School's long-term obligations during the year consist of the following.

	Restated Balance at <u>06/30/21</u>	<u>Additions</u>	<u>Reductions</u>	Balance at <u>06/30/22</u>	Due Within <u>One Year</u>
Net pension liability:					
STRS	\$ 2,818,922	\$ -	\$ (1,369,716)	\$ 1,449,206	\$ -
SERS	1,867,589	-	(773,682)	1,093,907	-
Net OPEB liability:					
SERS	564,241	-	(54,237)	510,004	-
Leases payable	<u>1,469,986</u>	<u>-</u>	<u>(213,980)</u>	<u>1,256,006</u>	<u>212,083</u>
Total long-term obligations	<u>\$ 6,720,738</u>	<u>\$ -</u>	<u>\$ (2,411,615)</u>	<u>\$ 4,309,123</u>	<u>\$ 212,083</u>

*Net Pension Liability:* See Note 9 for information on the School's net pension liability.

*Net OPEB Liability:* See Note 10 for detail on the School's net OPEB liability.

*Leases Payable* - The School has entered into lease agreements for the right to use building space. Due to the implementation of GASB Statement No. 87, the School will report an intangible right to use capital asset and corresponding liability for the future scheduled payments under the leases.

The School has entered into lease agreements for building space at varying years and terms as follows:

<u>Lessor</u>	<u>Location</u>	<u>Lease Commencement Date (fiscal year)</u>	<u>Years</u>	<u>Lease End Date (fiscal year)</u>	<u>Payment Method</u>
Teko Land Group	6125 Ridge Avenue	2018	5	2023	Monthly
St. Peter's UCC	6120 Ridge Avenue - upper level	2021	3	2024	Monthly
Karen French	6000 Ridge Avenue	2021	10	2031	Monthly
Karen French	6018 Ridge Avenue	2020	10	2030	Monthly
Karen French	6008 Ridge Avenue	2020	10	2030	Monthly
St. Peter's UCC	6120 Ridge Avenue - lower level	2021	3	2024	Monthly

The following is a schedule of future lease payments under the lease agreements:

<u>Fiscal Year</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2023	\$ 212,083	\$ 40,417	\$ 252,500
2024	144,797	34,083	178,880
2025	143,376	29,184	172,560
2026	149,695	24,065	173,760
2027	156,239	18,721	174,960
2028 - 2031	<u>449,816</u>	<u>22,871</u>	<u>472,687</u>
Total	<u>\$ 1,256,006</u>	<u>\$ 169,341</u>	<u>\$ 1,425,347</u>

**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
HAMILTON COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2022

**NOTE 16 - COVID-19**

The United States and the State of Ohio declared a state of emergency in March of 2020 due to the COVID-19 pandemic. Ohio's state of emergency ended in June 2021 while the national state of emergency continues. During fiscal year 2022, the School received COVID-19 funding. The financial impact of COVID-19 and the continuing emergency measures may impact subsequent periods of the School. The impact on the School's future operating costs, revenues, and additional recovery from emergency funding, either federal or state, cannot be estimated.

**NOTE 17 - PURCHASED SERVICES**

For fiscal year ended June 30, 2022, purchased services expenses were as follows:

Professional services	\$ 553,220
Rent and property services	79,025
Communications	36,229
Utilities	65,556
Other purchased services	<u>92,362</u>
Total	<u>\$ 826,392</u>

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REQUIRED SUPPLEMENTARY INFORMATION

**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
HAMILTON COUNTY, OHIO**

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF SCHOOL'S PROPORTIONATE SHARE OF  
THE NET PENSION LIABILITY  
SCHOOL EMPLOYEES RETIREMENT SYSTEM (SERS) OF OHIO

LAST NINE FISCAL YEARS

	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>
School's proportion of the net pension liability	0.02964750%	0.02823600%	0.03019260%	0.03532130%
School's proportionate share of the net pension liability	\$ 1,093,907	\$ 1,867,589	\$ 1,806,476	\$ 2,022,916
School's covered payroll	\$ 1,043,479	\$ 988,729	\$ 1,036,022	\$ 906,326
School's proportionate share of the net pension liability as a percentage of its covered payroll	104.83%	188.89%	174.37%	223.20%
Plan fiduciary net position as a percentage of the total pension liability	82.86%	68.55%	70.85%	71.36%

Note: Information prior to 2014 was unavailable. Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

Amounts presented for each fiscal year were determined as of the School's measurement date which is the prior year-end.

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

<b>2018</b>	<b>2017</b>	<b>2016</b>	<b>2015</b>	<b>2014</b>
0.03915080%	0.04217570%	0.04071480%	0.03501300%	0.03501300%
\$ 2,339,174	\$ 3,086,872	\$ 2,323,226	\$ 1,771,988	\$ 2,082,111
\$ 1,347,486	\$ 1,309,821	\$ 1,253,536	\$ 1,017,403	\$ 987,384
173.60%	235.67%	185.33%	174.17%	210.87%
69.50%	62.98%	69.16%	71.70%	65.52%



**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
HAMILTON COUNTY, OHIO**

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF SCHOOL'S PROPORTIONATE SHARE OF  
THE NET PENSION LIABILITY  
STATE TEACHERS RETIREMENT SYSTEM (STRS) OF OHIO

LAST NINE FISCAL YEARS

	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>
School's proportion of the net pension liability	0.011334408%	0.011650150%	0.011777820%	0.011522130%
School's proportionate share of the net pension liability	\$ 1,449,206	\$ 2,818,922	\$ 2,604,594	\$ 2,533,458
School's covered payroll	\$ 1,437,386	\$ 1,368,036	\$ 1,585,671	\$ 1,250,493
School's proportionate share of the net pension liability as a percentage of its covered payroll	100.82%	206.06%	164.26%	202.60%
Plan fiduciary net position as a percentage of the total pension liability	87.78%	75.48%	77.40%	77.31%

Note: Information prior to 2014 was unavailable. Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

Amounts presented for each fiscal year were determined as of the School's measurement date which is the prior year-end.

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
0.012456970%	0.012936310%	0.013506610%	0.013677080%	0.013677080%
\$ 2,959,180	\$ 4,330,173	\$ 3,732,832	\$ 3,326,739	\$ 3,962,790
\$ 1,373,993	\$ 1,361,150	\$ 1,409,186	\$ 1,397,423	\$ 850,131
215.37%	318.13%	264.89%	238.06%	466.14%
75.30%	66.80%	72.10%	74.70%	69.30%

**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
HAMILTON COUNTY, OHIO**

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF SCHOOL'S PENSION CONTRIBUTIONS  
SCHOOL EMPLOYEES RETIREMENT SYSTEM (SERS) OF OHIO

LAST TEN FISCAL YEARS

	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>
Contractually required contribution	\$ 168,833	\$ 146,087	\$ 138,422	\$ 139,863
Contributions in relation to the contractually required contribution	<u>(168,833)</u>	<u>(146,087)</u>	<u>(138,422)</u>	<u>(139,863)</u>
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
School's covered payroll	\$ 1,205,950	\$ 1,043,479	\$ 988,729	\$ 1,036,022
Contributions as a percentage of covered payroll	14.00%	14.00%	14.00%	13.50%

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>
\$ 122,354	\$ 188,648	\$ 183,375	\$ 165,216	\$ 141,012	\$ 136,654
<u>(122,354)</u>	<u>(188,648)</u>	<u>(183,375)</u>	<u>(165,216)</u>	<u>(141,012)</u>	<u>(136,654)</u>
<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
\$ 906,326	\$ 1,347,486	\$ 1,309,821	\$ 1,253,536	\$ 1,017,403	\$ 987,384
13.50%	14.00%	14.00%	13.18%	13.86%	13.84%

**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
HAMILTON COUNTY, OHIO**

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF SCHOOL'S PENSION CONTRIBUTIONS  
STATE TEACHERS RETIREMENT SYSTEM (STRS) OF OHIO

LAST TEN FISCAL YEARS

	<b>2022</b>	<b>2021</b>	<b>2020</b>	<b>2019</b>
Contractually required contribution	\$ 197,014	\$ 201,234	\$ 191,525	\$ 221,994
Contributions in relation to the contractually required contribution	(197,014)	(201,234)	(191,525)	(221,994)
Contribution deficiency (excess)	\$ -	\$ -	\$ -	\$ -
School's covered payroll	\$ 1,407,243	\$ 1,437,386	\$ 1,368,036	\$ 1,585,671
Contributions as a percentage of covered payroll	14.00%	14.00%	14.00%	14.00%

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>
\$ 175,069	\$ 192,359	\$ 190,561	\$ 197,286	\$ 181,665	\$ 110,517
<u>(175,069)</u>	<u>(192,359)</u>	<u>(190,561)</u>	<u>(197,286)</u>	<u>(181,665)</u>	<u>(110,517)</u>
<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
\$ 1,250,493	\$ 1,373,993	\$ 1,361,150	\$ 1,409,186	\$ 1,397,423	\$ 850,131
14.00%	14.00%	14.00%	14.00%	13.00%	13.00%

**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
HAMILTON COUNTY, OHIO**

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF SCHOOL'S PROPORTIONATE SHARE OF  
THE NET OPEB LIABILITY  
SCHOOL EMPLOYEES RETIREMENT SYSTEM (SERS) OF OHIO

LAST SIX FISCAL YEARS

	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>
School's proportion of the net OPEB liability	0.02694750%	0.02596210%	0.02786960%	0.03254060%
School's proportionate share of the net OPEB liability	\$ 510,004	\$ 564,241	\$ 700,862	\$ 902,764
School's covered payroll	\$ 1,043,479	\$ 988,729	\$ 1,036,022	\$ 906,326
School's proportionate share of the net OPEB liability as a percentage of its covered payroll	48.88%	57.07%	67.65%	99.61%
Plan fiduciary net position as a percentage of the total OPEB liability	24.08%	18.17%	15.57%	13.57%

Note: Information prior to 2017 was unavailable. Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

Amounts presented for each fiscal year were determined as of the School's measurement date which is the prior year-end.

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

<u>2018</u>	<u>2017</u>
0.03658270%	0.03850757%
\$ 981,784	\$ 1,097,608
\$ 1,347,486	\$ 1,309,821
72.86%	83.80%
12.46%	11.49%



**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
HAMILTON COUNTY, OHIO**

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF SCHOOL'S PROPORTIONATE SHARE OF  
THE NET OPEB LIABILITY/ASSET  
STATE TEACHERS RETIREMENT SYSTEM (STRS) OF OHIO

LAST SIX FISCAL YEARS

	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>
School's proportion of the net OPEB liability/asset	0.01133441%	0.01165015%	0.01177782%	0.01152213%
School's proportionate share of the net OPEB liability/(asset)	\$ (238,977)	\$ (204,751)	\$ (195,069)	\$ (185,149)
School's covered payroll	\$ 1,437,386	\$ 1,368,036	\$ 1,585,671	\$ 1,250,493
School's proportionate share of the net OPEB liability/asset as a percentage of its covered payroll	16.63%	14.97%	12.30%	14.81%
Plan fiduciary net position as a percentage of the total OPEB liability/asset	174.73%	182.10%	174.70%	176.00%

Note: Information prior to 2017 was unavailable. Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

Amounts presented for each fiscal year were determined as of the School's measurement date which is the prior year-end.

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

<u>2018</u>	<u>2017</u>
0.01245697%	0.01293631%
\$ 486,025	\$ 691,837
\$ 1,373,993	\$ 1,361,150
35.37%	50.83%
47.10%	37.30%

**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
HAMILTON COUNTY, OHIO**

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF SCHOOL'S OPEB CONTRIBUTIONS  
SCHOOL EMPLOYEES RETIREMENT SYSTEM (SERS) OF OHIO

LAST TEN FISCAL YEARS

	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>
Contractually required contribution	\$ 6,228	\$ 583	\$ 889	\$ 5,180
Contributions in relation to the contractually required contribution	<u>(6,228)</u>	<u>(583)</u>	<u>(889)</u>	<u>(5,180)</u>
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
School's covered payroll	\$ 1,205,950	\$ 1,043,479	\$ 988,729	\$ 1,036,022
Contributions as a percentage of covered payroll	0.52%	0.06%	0.09%	0.50%

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>
\$ 4,532	\$ 5,863	\$ 1,324	\$ 12,872	\$ 13,857	\$ 14,904
<u>(4,532)</u>	<u>(5,863)</u>	<u>(1,324)</u>	<u>(12,872)</u>	<u>(13,857)</u>	<u>(14,904)</u>
<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
\$ 906,326	\$ 1,347,486	\$ 1,309,821	\$ 1,253,536	\$ 1,017,403	\$ 987,384
0.50%	0.44%	0.10%	1.03%	1.36%	1.51%

**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
HAMILTON COUNTY, OHIO**

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF SCHOOL'S OPEB CONTRIBUTIONS  
STATE TEACHERS RETIREMENT SYSTEM (STRS) OF OHIO

LAST TEN FISCAL YEARS

	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>
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>
School's covered payroll	\$ 1,407,243	\$ 1,437,386	\$ 1,368,036	\$ 1,585,671
Contributions as a percentage of covered payroll	0.00%	0.00%	0.00%	0.00%

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>
\$ -	\$ -	\$ -	\$ -	\$ 13,974	\$ 7,894
-	-	-	-	(13,974)	(7,894)
<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
\$ 1,250,493	\$ 1,373,993	\$ 1,361,150	\$ 1,409,186	\$ 1,397,423	\$ 850,131
0.00%	0.00%	0.00%	0.00%	1.00%	0.93%

**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
HAMILTON COUNTY, OHIO**

NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION  
FOR THE FISCAL YEAR ENDED JUNE 30, 2022

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PENSION

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*SCHOOL EMPLOYEES RETIREMENT SYSTEM (SERS) OF OHIO*

*Changes in benefit terms :*

- There were no changes in benefit terms from the amounts reported for fiscal years 2014-2017.
- For fiscal year 2018, SERS changed from a fixed 3% annual increase to a Cost of Living Adjustment (COLA) based on the changes in the Consumer Price Index (CPI-W), with a cap of 2.5% and a floor of 0%.
- There were no changes in benefit terms from the amounts previously reported for fiscal year 2019.
- There were no changes in benefit terms from the amounts previously reported for fiscal year 2020.
- There were no changes in benefit terms from the amounts previously reported for fiscal year 2021.
- For fiscal year 2022, SERS changed from a Cost of Living Adjustment (COLA) of 2.5% to 2.0%.

*Changes in assumptions :*

- There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal years 2014-2016.
- For fiscal year 2017, the following changes of assumptions affected the total pension liability since the prior measurement date: (a) the assumed rate of inflation was reduced from 3.25% to 3.00%, (b) payroll growth assumption was reduced from 4.00% to 3.50%, (c) assumed real wage growth was reduced from 0.75% to 0.50%, (d) rates of withdrawal, retirement and disability were updated to reflect recent experience, (e) 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, (f) mortality among service retired members and beneficiaries was updated to the following RP-2014 Blue Collar Mortality Table with fully generational projection with Scale BB, 120% of male rates and 110% of female rates, (g) mortality among disabled members was updated to RP-2000 Disabled Mortality Table, 90% for male rates and 100% for female rates, set back five years is used for the period after disability retirement and (h) the discount rate was reduced from 7.75% to 7.50%.
- There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2018.
- There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2019.
- There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2020.
- There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2021.
- For fiscal year 2022, the following changes of assumptions affected the total pension liability since the prior measurement date: (a) wage inflation decreased from 3.00% to 2.40%, (b) future salary increases changed from 3.50%-18.20% to 3.25%-13.58%, (c) investment rate of return decreased from 7.50% to 7.00%, (d) discount rate decreased from 7.50% to 7.00% and (e) mortality tables changed from the RP-2014 Blue Collar mortality table to the PUB-2010 General Employee Amount Weight Below Median Healthy Retiree mortality table.

*STATE TEACHERS RETIREMENT SYSTEM (STRS) OF OHIO*

*Changes in benefit terms :*

- There were no changes in benefit terms from the amounts reported for fiscal years 2014-2017.
- For fiscal year 2018, STRS decreased the Cost of Living Adjustment (COLA) to zero.
- There were no changes in benefit terms from amounts previously reported for fiscal year 2019.
- There were no changes in benefit terms from amounts previously reported for fiscal year 2020.
- There were no changes in benefit terms from amounts previously reported for fiscal year 2021.
- There were no changes in benefit terms from amounts previously reported for fiscal year 2022.

(Continued)

TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
HAMILTON COUNTY, OHIO

NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION (CONTINUED)  
FOR THE FISCAL YEAR ENDED JUNE 30, 2022

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PENSION (CONTINUED)

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*Changes in assumptions :*

- There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal years 2014-2017.
- For fiscal year 2018, the following changes of assumption affected the total pension liability since the prior measurement date: (a) the long-term expected rate of return was reduced from 7.75% to 7.45%, (b) the inflation assumption was lowered from 2.75% to 2.50%, (c) the payroll growth assumption was lowered to 3.00%, (d) total salary increases rate was lowered by decreasing the merit component of the individual salary increases, in addition to a decrease of 0.25% due to lower inflation, (e) the healthy and disabled mortality assumptions were updated to the RP-2014 mortality tables with generational improvement scale MP-2016 and (f) rates of retirement, termination and disability were modified to better reflect anticipated future experience.
- There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2019.
- There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2020.
- There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2021.
- For fiscal year 2022, the following changes of assumption affected the total pension liability since the prior measurement date: (a) the long-term expected rate of return was reduced from 7.45% to 7.00% and (b) the discount rate of return was reduced from 7.45% to 7.00%.

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OTHER POSTEMPLOYMENT BENEFITS (OPEB)

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*SCHOOL EMPLOYEES RETIREMENT SYSTEM (SERS) OF OHIO*

*Changes in benefit terms :*

- There were no changes in benefit terms from the amounts reported for fiscal years 2014-2022.

*Changes in assumptions :*

- There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2017.
- For fiscal year 2018, the following changes of assumptions affected the total OPEB liability since the prior measurement date: (a) assumed rate of inflation was reduced from 3.25% to 3.00%, (b) payroll growth assumption was reduced from 4.00% to 3.50%, (c) assumed real wage growth was reduced from 0.75% to 0.50%, (d) rates of withdrawal, retirement, and disability were updated to reflect recent experience, (e) mortality among active members was updated to the following: RP-2014 Blue Collar Mortality Table with fully generational projection and a five-year age set-back for both males and females, (f) mortality among service retired members and beneficiaries was updated to the following: RP-2014 Blue Collar Mortality Table with fully generational projection with Scale BB, 120% of male rates, and 110% of female rates, (g) mortality among disabled members was updated to the following: RP-2000 Disabled Mortality Table, 90% for male rates and 100% for female rates, set back five years is used for the period after disability retirement, (h) the municipal bond index rate increased from 2.92% to 3.56% and (i) the single equivalent interest rate, net of plan investment expense, including price inflation increased from 2.98% to 3.63%.
- For fiscal year 2019, the following changes of assumptions affected the total OPEB liability since the prior measurement date: (a) the discount rate increased from 3.63% to 3.70%, (b) the health care cost trend rates for Medicare were changed from a range of 5.50%-5.00% to a range of 5.375%-4.75% and Pre-Medicare were changed from a range of 7.50%-5.00% to a range of 7.25%-4.75%, (c) the municipal bond index rate increased from 3.56% to 3.62% and (d) the single equivalent interest rate, net of plan investment expense, including price inflation increased from 3.63% to 3.70%.
- For fiscal year 2020, the following changes of assumptions affected the total OPEB liability since the prior measurement date: (a) the discount rate decreased from 3.70% to 3.22%, (b) the health care cost trend rates for Medicare were changed from a range of 5.375%-4.75% to a range of 5.25%-4.75% and Pre-Medicare were changed from a range of 7.25%-4.75% to a range of 7.00%-4.75%, (c) the municipal bond index rate decreased from 3.62% to 3.13% and (d) the single equivalent interest rate, net of plan investment expense, including price inflation decreased from 3.70% to 3.22%.
- For fiscal year 2021, the following changes of assumptions affected the total OPEB liability since the prior measurement date: (a) the discount rate decreased from 3.22% to 2.63% and (b) the municipal bond index rate decreased from 3.13% to 2.45%.
- For fiscal year 2022, the following changes of assumptions affected the total pension liability since the prior measurement date: (a) wage inflation decreased from 3.00% to 2.40%, (b) future salary increases changed from 3.50%-18.20% to 3.25%-13.58%, (c) investment rate of return decreased from 7.50% to 7.00%, (d) discount rate decreased from 7.50% to 7.00% and (e) mortality tables changed from the RP-2014 Blue Collar mortality table to the PUB-2010 General Employee Amount Weight Below Median Healthy Retiree mortality table.



**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
HAMILTON COUNTY, OHIO**

NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION (CONTINUED)  
FOR THE FISCAL YEAR ENDED JUNE 30, 2022

OTHER POSTEMPLOYMENT BENEFITS (OPEB) (CONTINUED)

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*STATE TEACHERS RETIREMENT SYSTEM (STRS) OF OHIO*

*Changes in benefit terms :*

- There were no changes in benefit terms from the amounts previously reported for fiscal year 2017.
- For fiscal year 2018, STRS reduced the subsidy multiplier for non-Medicare benefit recipients from 2.1% to 1.9% 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.
- For fiscal year 2019, STRS increased the subsidy multiplier for non-Medicare benefit recipients from 1.9% to 1.944% per year of service effective January 1, 2019. The non-Medicare frozen subsidy base premium was increased January 1, 2019 and all remaining Medicare Part B premium reimbursements will be discontinued beginning January 1, 2020.
- For fiscal year 2020, STRS increased the subsidy percentage from 1.944% to 1.984% effective January 1, 2020. The Medicare subsidy percentages were adjusted effective January 1, 2021 to 2.1% for the Medicare plan. The Medicare Part B monthly reimbursement elimination date was postponed to January 1, 2021.
- For fiscal year 2021, the non-Medicare subsidy percentage was increased effective January 1, 2021 from 1.984% to 2.055% 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 2.1% for the AMA Medicare plan. The Medicare Part B monthly reimbursement elimination date was postponed indefinitely.
- For fiscal year 2022, the non-Medicare subsidy percentage was increased effective January 1, 2022 from 2.055% to 2.100%. The non-Medicare frozen subsidy base premium was increased effective January 1, 2022. The Medicare Part D subsidy was updated to reflect it is expected to be negative in CY2022. The Part B monthly reimbursement elimination date was postponed indefinitely.

*Changes in assumptions :*

- There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2017.
- For fiscal year 2018, the following changes of assumptions affected the total OPEB liability since the prior measurement date: (a) the discount rate was increased from 3.26% to 4.13% based on the methodology defined under GASB Statement No. 74, Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans (OPEB), (b) the long term expected rate of return was reduced from 7.75% to 7.45%, (c) valuation year per capita health care costs were updated, and the salary scale was modified, (d) the percentage of future retirees electing each option was updated based on current data and the percentage of future disabled retirees and terminated vested participants electing health coverage were decreased and (e) the assumed mortality, disability, retirement, withdrawal and future health care cost trend rates were modified along with the portion of rebated prescription drug costs.
- For fiscal year 2019, the following changes of assumptions affected the total OPEB liability/asset since the prior measurement date: (a) the discount rate was increased from the blended rate of 4.13% to the long-term expected rate of return of 7.45% based on the methodology defined under GASB Statement No. 74, Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans (OPEB) and (b) decrease in health care cost trend rates from 6.00%-11.00% initial; 4.50% ultimate down to Medical Pre-Medicare 6.00% and Medicare 5.00% initial; 4.00% ultimate and Prescription Drug Pre-Medicare 8.00% and Medicare (5.23%) initial; 4.00% ultimate.
- For fiscal year 2020, health care cost trend rates were changed to the following: medical pre-Medicare from 6.00% initial - 4.00% ultimate down to 5.87% initial - 4.00% ultimate; medical Medicare from 5.00% initial - 4.00% ultimate down to 4.93% initial - 4.00% ultimate; prescription drug pre-Medicare from 8.00% initial - 4.00% ultimate down to 7.73% initial - 4.00% ultimate and (5.23%) initial - 4.00% ultimate up to 9.62% initial - 4.00% ultimate.
- For fiscal year 2021, health care cost trend rates were changed to the following: medical pre-Medicare from 5.87% initial - 4.00% ultimate down to 5.00% initial - 4.00% ultimate; medical Medicare from 4.93% initial - 4.00% ultimate down to -6.69% initial - 4.00% ultimate; prescription drug pre-Medicare from 7.73% initial - 4.00% ultimate down to 6.50% initial - 4.00% ultimate; prescription drug Medicare from 9.62% initial - 4.00% ultimate up to 11.87% initial - 4.00% ultimate.
- For fiscal year 2022, the following changes of assumption affected the total OPEB liability since the prior measurement date: (a) the long-term expected rate of return was reduced from 7.45% to 7.00%, (b) the discount rate of return was reduced from 7.45% to 7.00% and (c) health care cost trend rates were changed to the following: medical Medicare from -6.69% initial - 4.00% ultimate down to -16.18% initial - 4.00% ultimate; prescription drug Medicare from 11.87% initial - 4.00% ultimate up to 29.98% initial - 4.00% ultimate.

## **SUPPLEMENTARY INFORMATION**

TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
HAMILTON COUNTY  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2022

FEDERAL GRANTOR/ PASS THROUGH GRANTOR/ PROGRAM/CLUSTER TITLE	ASSISTANCE LISTING NUMBER	PASS-THROUGH ENTITY IDENTIFYING NUMBER / ADDITIONAL AWARD IDENTIFICATION	TOTAL EXPENDITURES OF FEDERAL AWARDS
<b>U.S. DEPARTMENT OF AGRICULTURE</b>			
<i>Passed Through the Ohio Department of Education</i>			
<b>Child Nutrition Cluster:</b>			
School Breakfast Program	10.553	2022	\$ 185,459
National School Lunch Program-Food Donations	10.555	2022	26,155
National School Lunch Program	10.555	2022	243,081
COVID-19 - National School Lunch Program	10.555	COVID-19, 2022	41,013
<b>Total National School Lunch Program</b>			<b>310,249</b>
Fresh Fruit and Vegetable Program	10.582	2022	4,589
<b>Total Child Nutrition Cluster</b>			<b>500,297</b>
COVID-19 - State Pandemic Electronic Benefit Transfer (P-EBT) Administrative Costs Grant	10.649	COVID-19, 2022	614
<b>Total U.S. Department of Agriculture</b>			<b>500,911</b>
<b>U.S. DEPARTMENT OF EDUCATION</b>			
<i>Passed Through the Ohio Department of Education</i>			
Title I Grants to Local Educational Agencies	84.010A	84.010A, 2021	56,562
Title I Grants to Local Educational Agencies	84.010A	84.010A, 2022	337,217
Title I Grants to Local Educational Agencies - Expanding Opportunities for Each Child Non-Competitive Grant	84.010A	84.010A, 2022	9,500
<b>Total Title I Grants to Local Educational Agencies</b>			<b>403,279</b>
<b>Special Education Cluster (IDEA):</b>			
Special Education_Grants to States (IDEA, Part B)	84.027A	84.027A, 2022	98,737
<b>Total Special Education Cluster (IDEA)</b>			<b>98,737</b>
Supporting Effective Instruction State Grants	84.367A	84.367A, 2022	36,556
Student Support and Academic Enrichment Program	84.424A	84.424A, 2022	38,810
COVID-19 - Elementary and Secondary School Emergency Relief (ESSER II) Fund	84.425D	COVID-19, 84.425D, 2022	642,809
<b>Total U.S. Department of Education</b>			<b>1,220,191</b>
<b>Total Expenditures of Federal Awards</b>			<b>\$ 1,721,102</b>

*The accompanying notes are an integral part of this schedule.*

**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
HAMILTON COUNTY, OHIO**

NOTES TO THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
2 CFR 200.510(b)(6)  
FOR THE FISCAL YEAR ENDED JUNE 30, 2022

**NOTE 1 – BASIS OF PRESENTATION & SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

The accompanying Schedule of Expenditures of Federal Awards (the Schedule) includes the federal award activity of the Technological College Preparatory World Academy under programs of the federal government for the fiscal year ended June 30, 2022 and is prepared in accordance with the cash basis of accounting. 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 Technological College Preparatory World Academy, it is not intended to and does not present the financial position, changes in net position, or cash flows of the Technological College Preparatory World Academy. Such expenditures are recognized following cost principles contained in Uniform Guidance wherein certain types of expenditures may or may not be limited to as to reimbursement.

**NOTE 2 – DE MINIMIS COST RATE**

CFR Section 200.414 of the Uniform Guidance allows a non-federal entity that has never received a negotiated indirect cost rate to charge a de minimis rate of 10% of modified total direct costs to indirect costs. The Technological College Preparatory World Academy has not elected to use the 10% de minimis indirect cost rate as allowed under the Uniform Guidance.

**NOTE 3 – CHILD NUTRITION CLUSTER**

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

**NOTE 4 – FOOD DONATION PROGRAM**

The Technological College Preparatory World Academy reports commodities consumed on the Schedule at the entitlement value. The Technological College Preparatory World Academy allocated donated food commodities to the respective program that benefitted from the use of those donated food commodities.

**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***

Technological College Preparatory World Academy  
Hamilton County  
6000 Ridge Avenue  
Cincinnati, OH 45213

To the Members of the Board of Directors:

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, the financial statements of the Technological College Preparatory World Academy, Hamilton County, Ohio, as of and for the fiscal year ended June 30, 2022, and the related notes to the financial statements, which collectively comprise the Technological College Preparatory World Academy's basic financial statements, and have issued our report thereon dated February 17, 2023, wherein we noted as discussed in Note 3 to the financial statements, the Technological College Preparatory World Academy adopted a change in accounting principle by implementing GASB Statement No. 87, "*Leases*" and GASB Implementation Guide 2019-3, "*Leases*", which recognized leases payable at July 1, 2021 that were equally offset by recognizing intangible right-to-use assets. Additionally, as described in Note 16 to the financial statements, the financial impact of COVID-19 and the continuing emergency measures may impact subsequent periods.

**Report on Internal Control over Financial Reporting**

In planning and performing our audit of the financial statements, we considered the Technological College Preparatory World 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 Technological College Preparatory World Academy's internal control. Accordingly, we do not express an opinion on the effectiveness of the Technological College Preparatory World 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 Technological College Preparatory World Academy's financial statements will not be prevented, or detected and corrected, on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

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

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

As part of obtaining reasonable assurance about whether the Technological College Preparatory World 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 Technological College Preparatory World 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 Technological College Preparatory World Academy's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.



Julian & Grube, Inc.  
February 17, 2023

**Independent Auditor’s Report on Compliance for Each Major Federal Program  
and on Internal Control Over Compliance Required by the Uniform Guidance**

Technological College Preparatory World Academy  
Hamilton County  
6000 Ridge Avenue  
Cincinnati, OH 45213

To the Members of the Board of Directors:

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

***Opinion on Each Major Federal Program***

We have audited the Technological College Preparatory World Academy’s compliance with the types of compliance requirements identified as subject to audit in the U.S. Office of Management and Budget (OMB) *Compliance Supplement* that could have a direct and material effect on each of the Technological College Preparatory World Academy’s major federal programs for the fiscal year ended June 30, 2022. The Technological College Preparatory World Academy’s major federal programs are identified in the summary of auditor’s results section of the accompanying schedule of findings.

In our opinion, the Technological College Preparatory World 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 fiscal year ended June 30, 2022.

***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 Technological College Preparatory World 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 Technological College Preparatory World 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 Technological College Preparatory World Academy’s federal programs.

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

Our objectives are to obtain reasonable assurance about whether material noncompliance with the compliance requirements referred to above occurred, whether due to fraud or error, and express an opinion on the Technological College Preparatory World 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 Technological College Preparatory World 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 Technological College Preparatory World 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 Technological College Preparatory World 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 Technological College Preparatory World 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 a 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.

*Julian & Grube, Inc.*

Julian & Grube, Inc.  
February 17, 2023

**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY  
HAMILTON COUNTY, OHIO**

**SCHEDULE OF FINDINGS  
2 CFR § 200.515  
JUNE 30, 2022**

<b>1. SUMMARY OF AUDITOR'S RESULTS</b>		
<i>(d)(1)(i)</i>	<i>Type of Financial Statement Opinion</i>	Unmodified
<i>(d)(1)(ii)</i>	<i>Were there any material control weaknesses reported at the financial statement level (GAGAS)?</i>	No
<i>(d)(1)(ii)</i>	<i>Were there any significant deficiencies in internal control reported at the financial statement level (GAGAS)?</i>	No
<i>(d)(1)(iii)</i>	<i>Was there any reported material noncompliance at the financial statement level (GAGAS)?</i>	No
<i>(d)(1)(iv)</i>	<i>Were there any material internal control weaknesses reported for major federal programs?</i>	No
<i>(d)(1)(iv)</i>	<i>Were there any significant deficiencies in internal control reported for major federal programs?</i>	No
<i>(d)(1)(v)</i>	<i>Type of Major Programs' Compliance Opinion</i>	Unmodified
<i>(d)(1)(vi)</i>	<i>Are there any reportable findings under 2 CFR §200.516(a)?</i>	No
<i>(d)(1)(vii)</i>	<i>Major Program (listed):</i>	COVID-19 - Education Stabilization Fund (ALN 84.425)
<i>(d)(1)(viii)</i>	<i>Dollar Threshold: Type A/B Programs</i>	Type A: >\$750,000 Type B: all others
<i>(d)(1)(ix)</i>	<i>Low Risk Auditee under 2 CFR § 200.520?</i>	Yes

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

None

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

None

# OHIO AUDITOR OF STATE KEITH FABER



**TECHNOLOGICAL COLLEGE PREPARATORY WORLD ACADEMY**

**HAMILTON 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 4/11/2023**

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

This report is a matter of public record and is available online at  
[www.ohioauditor.gov](http://www.ohioauditor.gov)