

**NEWARK DIGITAL ACADEMY
(A COMPONENT UNIT OF NEWARK CITY SCHOOL DISTRICT)
LICKING COUNTY**

FINAL AUDIT

FOR THE YEAR ENDED JUNE 30, 2018



Dave Yost • Auditor of State

**NEWARK DIGITAL ACADEMY
LICKING COUNTY**

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Dave Yost • Auditor of State

INDEPENDENT AUDITOR'S REPORT

Newark Digital Academy
Licking County
255 Woods Avenue
Newark, Ohio 43055

To the Board of Directors:

Report on the Financial Statements

We have audited the accompanying financial statements of the Newark Digital Academy, Licking County, Ohio (the NDA), a component unit of Newark City School District, as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the NDA's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

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

Auditor's Responsibility

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

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

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

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Newark Digital Academy, Licking County, Ohio, a component unit of Newark City School District, as of June 30, 2018, and the changes in its financial position and its cash flows for the year then ended in accordance with the accounting principles generally accepted in the United States of America.

Emphasis of Matter

As discussed in Note 3 to the financial statements, during 2018, the NDA adopted new accounting guidance in Governmental Accounting Standards Board (GASB) Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*. We did not modify our opinion regarding this matter.

As discussed in Note 14 to the financial statements, Newark Digital Academy ceased operations effective June 29, 2018. We did not modify our opinion regarding this matter.

Other Matters

Required Supplementary Information

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

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated December 19, 2018 on our consideration of the NDA's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. That report describes the scope of our internal control testing over financial reporting and compliance, and the results of that testing, and does not opine on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the NDA's internal control over financial reporting and compliance.



Dave Yost
Auditor of State
Columbus, Ohio

December 19, 2018

**NEWARK DIGITAL ACADEMY
(A COMPONENT UNIT OF NEWARK CITY SCHOOL DISTRICT)
LICKING COUNTY, OHIO**

**MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE YEAR ENDED JUNE 30, 2018
(UNAUDITED)**

The management's discussion and analysis of the Newark Digital Academy's (the "NDA") financial performance provides an overall review of the NDA's financial activities for the year ended June 30, 2018. The intent of this discussion and analysis is to look at the NDA's financial performance as a whole; readers should also review the notes to the basic financial statements and financial statements to enhance their understanding of the NDA's financial performance.

Financial Highlights

Key financial highlights for 2018 are as follows:

- In total, net position was \$2,103,061 at June 30, 2018.
- The NDA had operating revenues of \$2,056,034, operating expenses of \$1,924,361, and non-operating revenues of \$376,055 for fiscal year 2018. Total change in net position for the fiscal year was an increase of \$507,728 from 2017 as restated.
- The NDA ceased operations as a community school effective June 29, 2018; however, the NDA will continue as a program of the Newark City School District. The NDA corporation and its Governing Authority remain in existence at least until all of NDA's obligations have been fully performed. See Note 14 and Note 15 to the financial statements.

Using the Basic Financial Statements

This annual report consists of a series of financial statements and notes to those statements. These statements are organized so the reader can understand the NDA's financial activities. The statement of net position and statement of revenues, expenses and changes in net position provide information about the activities of the NDA, including all short-term and long-term financial resources and obligations.

Reporting the NDA's Financial Activities

These documents look at all financial transactions and ask the question, "How did we do financially during 2018?" The statement of net position and statement of revenues, expenses and changes in net position 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 most private-sector companies. This basis of accounting will take into account all of the current year's revenues and expenses regardless of when cash is received or paid.

These two statements report the NDA's net position and changes in that position. This change in net position is important because it tells the reader that, for the NDA as a whole, the financial position of the NDA has improved or diminished. The causes of this change may be the result of many factors, some financial, some not. These statements can be found on pages 9 and 10 of this report.

The statement of cash flows provides information about how the NDA finances and meets the cash flow needs of its operations. The statement of cash flows can be found on page 11 of this report.

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MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE YEAR ENDED JUNE 30, 2018
(UNAUDITED)

The table below provides a summary of the NDA's net position for fiscal year 2018 and 2017. The net position at June 30, 2017 has been restated as described in Note 3.

	Net Position	
	<u>2018</u>	Restated <u>2017</u>
<u>Assets</u>		
Current assets	\$ 2,914,067	\$ 3,620,774
Capital assets, net	<u>1,419,199</u>	<u>1,486,499</u>
Total assets	<u>4,333,266</u>	<u>5,107,273</u>
<u>Deferred outflows of resources</u>		
	<u>1,519,152</u>	<u>1,270,115</u>
<u>Liabilities</u>		
Current liabilities	394,425	443,074
Non-current liabilities	<u>3,198,269</u>	<u>4,338,981</u>
Total liabilities	<u>3,592,694</u>	<u>4,782,055</u>
<u>Deferred inflows of resources</u>		
	<u>156,663</u>	<u>0</u>
<u>Net Position</u>		
Investment in capital assets	1,419,199	1,486,499
Restricted	96,119	60,223
Unrestricted	<u>587,743</u>	<u>48,611</u>
Total net position	<u>\$ 2,103,061</u>	<u>\$ 1,595,333</u>

The net pension liability (NPL) is the largest single liability reported by the NDA at June 30, 2018 and is reported pursuant to GASB Statement 68, "Accounting and Financial Reporting for Pensions—an Amendment of GASB Statement 27." For fiscal year 2018, the School NDA adopted GASB Statement 75, "Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions," which significantly revises accounting for costs and liabilities related to other postemployment benefits (OPEB). For reasons discussed below, many end users of this financial statement will gain a clearer understanding of the NDA'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.

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

**NEWARK DIGITAL ACADEMY
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LICKING COUNTY, OHIO**

**MANAGEMENT'S DISCUSSION AND ANALYSIS
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(UNAUDITED)**

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

As a result of implementing GASB 75, the NDA is reporting a net OPEB liability and deferred inflows/outflows of resources related to OPEB on the accrual basis of accounting. This implementation also had the effect of restating net position at June 30, 2017, from \$2,232,833 to \$1,595,333.

Over time, net position can serve as a useful indicator of a government's financial position. At June 30, 2018, the NDA's net position totaled \$2,103,061. At year-end, capital assets represented 32.75% of total assets. Capital assets consisted of land, buildings, computers and other equipment. Capital assets are used to provide services to the students and are not available for future spending.

**NEWARK DIGITAL ACADEMY
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MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE YEAR ENDED JUNE 30, 2018
(UNAUDITED)

The increase in net position is primarily attributable to the decrease in the net pension liability. Current assets decreased primarily due to a decrease in cash and cash equivalents due to current operations. Non-current liabilities decreased due to a decrease in the NDA's net pension liability. This decrease is outside of the control of the NDA. The NDA makes its contractually required contributions to the pension systems; however, the pension systems distribute pensions to NDA employees, not the NDA.

The table below shows the changes in net position for fiscal year 2018 and 2017. The net position at June 30, 2017 has been restated as described in Note 3.

Change in Net Position

	<u>2018</u>	<u>Restated 2017</u>
<u>Operating Revenues:</u>		
State foundation	\$ 2,056,034	\$ 2,182,919
<u>Non-operating revenues:</u>		
Grants and subsidies	313,312	291,929
Interest revenue	36,746	19,260
Other non-operating revenue	<u>25,997</u>	<u>9,973</u>
Total non-operating revenues	<u>376,055</u>	<u>321,162</u>
Total revenues	<u>2,432,089</u>	<u>2,504,081</u>
<u>Operating Expenses:</u>		
Personal services	759,903	1,862,878
Purchased services	944,469	666,792
Materials and supplies	122,005	88,273
Other	18,535	59,648
Depreciation	<u>79,449</u>	<u>80,348</u>
Total operating expenses	<u>1,924,361</u>	<u>2,757,939</u>
Change in net position	507,728	(253,858)
Net position at beginning of year	<u>1,595,333</u>	N/A
Net position at end of year	<u>\$ 2,103,061</u>	<u>\$ 1,595,333</u>

The information necessary to restate the 2017 beginning balances and the 2017 OPEB expense amounts for the effects of the initial implementation of GASB 75 is not available. Therefore, 2017 operating expenses still include OPEB expense of \$2,715 computed under GASB 45. GASB 45 required recognizing OPEB expense equal to the contractually required contributions to the plan. Under GASB 75, OPEB expense represents additional amounts earned, adjusted by deferred inflows/outflows. The contractually required contribution is no longer a component of OPEB expense. Under GASB 75, the 2018 statements report negative OPEB expense of \$96,918. Consequently, in order to compare 2018 total operating expenses to 2017, the adjustments on the following page are needed.

**NEWARK DIGITAL ACADEMY
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LICKING COUNTY, OHIO**

**MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE YEAR ENDED JUNE 30, 2018
(UNAUDITED)**

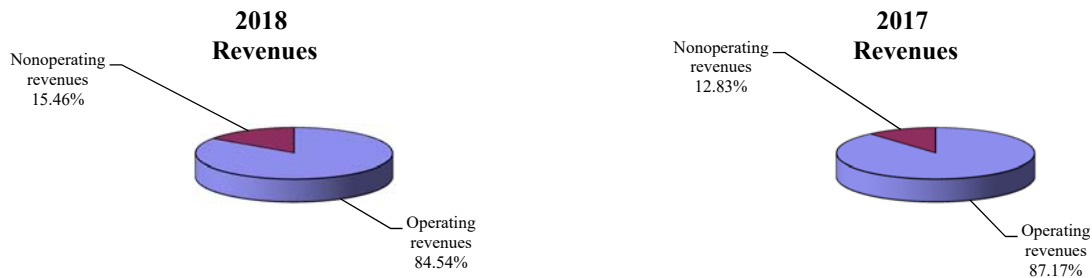
Total 2018 operating expenses under GASB 75	\$ 1,924,361
Negative OPEB expense under GASB 75	96,918
2018 contractually required contributions	<u>1,723</u>
Adjusted 2018 operating expenses	2,023,002
Total 2017 operating expenses under GASB 45	<u>2,757,939</u>
Decrease in operating expenses not related to OPEB	<u>\$ (734,937)</u>

Operating expenses decreased \$833,578 or 30.22%. This decrease is primarily the result of the State Teachers Retirement System (STRS) indefinitely suspending the Cost of Living Adjustment (“COLA”) and the School Employees Retirement System (SERS) lowering the COLA from 3.00% to 2.50%. On an accrual basis, the NDA reported (\$653,827) in pension expense and (\$96,918) in OPEB expense mainly due to these benefit changes by the retirement systems. Fluctuations in the pension expense reported under GASB 68 makes it difficult to compare financial information between years. Pension expense is a component of operating expenses reported on the statement of revenues, expenses, and changes in net position. To assess fluctuations in operating expenses, the increase or decrease in pension expense should be factored into the analysis. Pension expense, by function, for 2018 and 2017 follows:

Operating expenses:	<u>2018 Pension Expense</u>	<u>2017 Pension Expense</u>	<u>Increase (Decrease)</u>
Fringe benefits	<u>\$ (653,827)</u>	<u>\$ 474,944</u>	<u>\$ (1,128,771)</u>

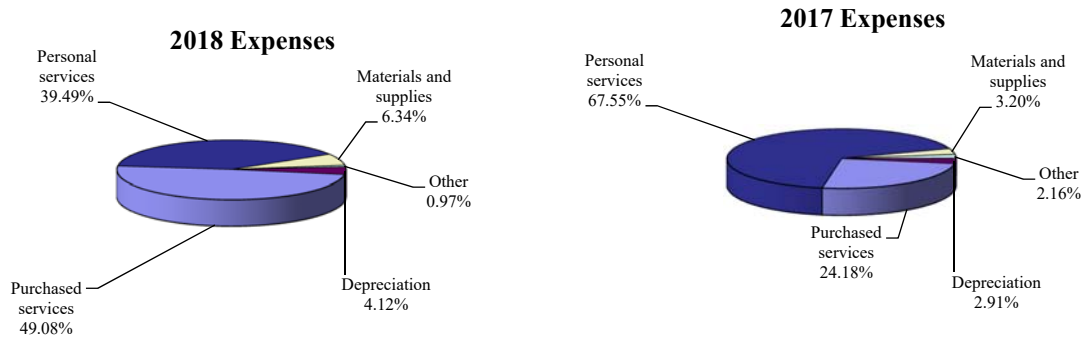
State foundation revenue decreased \$126,885, or 5.81%, from fiscal year 2017 due to full-time equivalency (FTE) adjustments. Operating income increased \$706,693 from fiscal year 2017 to fiscal year 2018 due to the decrease in personal services. Personal services decreased primarily due to a decrease in the NDA’s net pension liability. In addition, the NDA received more federal grant funding in fiscal year 2018 versus fiscal year 2017. Grants and subsidies increased \$21,383, or 7.32% from 2017.

The charts below illustrate the revenues and expenses for the NDA during fiscal year 2018 and 2017.



**NEWARK DIGITAL ACADEMY
(A COMPONENT UNIT OF NEWARK CITY SCHOOL DISTRICT)
LICKING COUNTY, OHIO**

**MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE YEAR ENDED JUNE 30, 2018
(UNAUDITED)**



Capital Assets

At the end of fiscal 2018, the NDA had \$1,419,199 invested in land, a building and furniture and equipment. The following table shows fiscal year 2018 balances compared to 2017:

**Capital Assets at June 30
(Net of Depreciation)**

	<u>Governmental Activities</u>	
	<u>2018</u>	<u>2017</u>
Land	\$ 6,630	\$ 6,630
Building	1,384,417	1,459,289
Furniture and equipment	<u>28,152</u>	<u>20,580</u>
Total	<u>\$ 1,419,199</u>	<u>\$ 1,486,499</u>

See Note 5 to the basic financial statements for additional information on the NDA's capital assets.

Debt Administration

The NDA had no outstanding debt obligations at June 30, 2018. The NDA's net pension liability is described in Note 9 to the basic financial statements. The NDA's net OPEB liability is described in Note 10 to the basic financial statements.

Current Financial Related Activities

The NDA has ceased operations as a community school as of June 29, 2018. The NDA's program and facility will be merged with Newark City Schools (the "District") and will continue to operate as a program of the District. All assets and liabilities of the NDA will be transferred to the District subsequent to fiscal year-end.

Contacting the NDA's Financial Management

This financial report is designed to provide our clients and creditors with a general overview of the NDA's finances and to show the NDA's accountability for the money it receives. If you have questions about this report or need additional financial information contact, Mr. Julio Valladares, Treasurer/CFO at Newark City School District, 621 Mount Vernon Road, Newark, Ohio 43055.

**NEWARK DIGITAL ACADEMY
(A COMPONENT UNIT OF NEWARK CITY SCHOOL DISTRICT)
LICKING COUNTY, OHIO**

**STATEMENT OF NET POSITION
JUNE 30, 2018**

Assets:	
Current assets:	
Cash and cash equivalents	\$ 2,782,913
Receivables:	
Intergovernmental.	127,121
Prepayments	4,033
	<hr/>
Total current assets	2,914,067
Non-current assets:	
Land.	6,630
Depreciable capital assets, net	1,412,569
	<hr/>
Total non-current assets.	1,419,199
	<hr/>
Total assets.	4,333,266
Deferred outflows of resources:	
Pension (Note 9)	1,460,603
OPEB (Note 10)	58,549
	<hr/>
Total deferred outflows of resources	1,519,152
	<hr/>
Liabilities:	
Current liabilities:	
Accounts payable.	20,000
Intergovernmental payable	374,425
	<hr/>
Total current liabilities	394,425
Non-current liabilities:	
Net pension liability (Note 9)	2,661,580
Net OPEB liability (Note 10)	535,590
Compensated absences.	1,099
	<hr/>
Total non-current liabilities	3,198,269
	<hr/>
Total liabilities	3,592,694
Deferred inflows of resources:	
Pension (Note 9)	94,845
OPEB (Note 10)	61,818
	<hr/>
Total deferred inflows of resources	156,663
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Net position:	
Investment in capital assets.	1,419,199
Restricted for:	
Restricted for federal programs	96,119
Unrestricted.	587,743
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Total net position.	<u>\$ 2,103,061</u>

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

**NEWARK DIGITAL ACADEMY
(A COMPONENT UNIT OF NEWARK CITY SCHOOL DISTRICT)
LICKING COUNTY, OHIO**

STATEMENT OF REVENUES, EXPENSES AND
CHANGES IN NET POSITION
FOR THE FISCAL YEAR ENDED JUNE 30, 2018

Operating revenues:	
Foundation revenue	<u>\$ 2,056,034</u>
Operating expenses:	
Salaries and wages.	1,362,882
Fringe benefits.	(602,979)
Purchased services.	944,469
Materials and supplies	122,005
Other.	18,535
Depreciation	<u>79,449</u>
Total operating expenses.	<u>1,924,361</u>
Operating income	<u>131,673</u>
Non-operating revenues:	
Grants and subsidies.	313,312
Interest revenue	36,746
Other non-operating revenue	<u>25,997</u>
Total nonoperating revenues	<u>376,055</u>
Change in net position	507,728
Net position at beginning of year (restated) .	<u>1,595,333</u>
Net position at end of year	<u><u>\$ 2,103,061</u></u>

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

**NEWARK DIGITAL ACADEMY
(A COMPONENT UNIT OF NEWARK CITY SCHOOL DISTRICT)
LICKING COUNTY, OHIO**

**STATEMENT OF CASH FLOWS
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

Cash flows from operating activities:	
Cash received from state foundation	\$ 1,867,720
Cash payments for personal services	(1,810,460)
Cash payments for purchased services	(955,228)
Cash payments for materials and supplies	(136,653)
Cash payments for other expenses	(27,325)
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Net cash used in operating activities	(1,061,946)
Cash flows from noncapital financing activities:	
Cash received from grants and subsidies.	304,324
Cash received from miscellaneous receipts	25,997
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Net cash provided by noncapital financing activities.	330,321
Cash flows from capital and related financing activities:	
Acquisition of capital assets	(12,149)
	<hr/>
Net cash used in capital and related financing activities.	(12,149)
Cash flows from investing activities:	
Interest received	36,746
	<hr/>
Net cash provided by investing activities	36,746
Net decrease in cash and cash equivalents	(707,028)
Cash and cash equivalents at beginning of year	3,489,941
Cash and cash equivalents at end of year	\$ 2,782,913
	<hr/> <hr/>
Reconciliation of operating income to net cash used in operating activities:	
Operating income	\$ 131,673
Adjustments:	
Depreciation	79,449
Changes in assets, deferred outflows, liabilities and deferred inflows:	
Decrease in intergovernmental receivable	332
Decrease in prepayments	8,335
(Increase) in deferred outflows - pension	(193,203)
(Increase) in deferred outflows - OPEB	(55,834)
(Decrease) in accounts payable.	(20,497)
(Decrease) in accrued wages and benefits	(91,771)
(Decrease) in intergovernmental payable	(225,700)
(Decrease) in compensated absences payable	(15,030)
(Decrease) in net pension liability	(731,738)
(Decrease) in net OPEB liability	(104,625)
Increase in deferred inflows - pension	94,845
Increase in deferred inflows - OPEB	61,818
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Net cash used in operating activities	\$ (1,061,946)

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

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**NEWARK DIGITAL ACADEMY
(A COMPONENT UNIT OF NEWARK CITY SCHOOL DISTRICT)
LICKING COUNTY, OHIO**

**NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOTE 1 - DESCRIPTION OF THE SCHOOL

The Newark Digital Academy (NDA) is a nonprofit corporation established pursuant to Ohio Revised Code Chapters 1702 and 3314. NDA is an approved tax-exempt organization under Section 501(c)(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 NDA's tax exempt status. NDA's objective is to deliver a comprehensive educational program of high quality, tied to state and national standards, which can be delivered to students in the K-12 population entirely through distance learning technologies. The students may include, but will not be limited to, home schoolers, children with special physical and mental needs, students removed from the regular classroom for discipline concerns, students who need an alternative to the traditional classroom for various reasons, including religious reasons, transient students, and students with the Newark City School District, (sponsor of the NDA), that desire a specific course not currently offered but is available through online instruction.

NDA was created on February 11, 2003 by entering into a five year contract with the Newark City School District (the "Sponsor") through fiscal year 2008. On September 10, 2012, the NDA entered into a new five year contract through fiscal year 2017, which was subsequently extended through fiscal year 2019. The Sponsor is responsible for evaluating the performance of the NDA and has the authority to deny renewal of the contract at its expiration. The Sponsor receives payment from the NDA for oversight, monitoring and other purchased services (as agreed to between the NDA and the Sponsor). During fiscal year 2018, the NDA paid sponsorship fees and operating expenses of \$118,109 to its Sponsor. The NDA is considered a component unit of the Newark City School District for reporting purposes, in accordance with Governmental Accounting Standards Board (GASB) Statement No. 14, as amended by GASB Statement No. 39 and GASB Statement No. 61. Effective June 29, 2018, the Newark City School District relinquished community school sponsorship authority and the NDA ceased to exist (see Note 14).

NDA has entered into a purchased services agreement contract with Ace Digital Academy (ADA) for the provision of on-line curriculum. See Note 6 for detail on this purchased services agreement contract.

NDA operates under the direction of a five-member Board of Directors. The Board of Directors is responsible for carrying out 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 NDA provided services to 597 students in fiscal year 2018.

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The basic financial statements of the NDA have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP) as applied to governmental units. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles.

**NEWARK DIGITAL ACADEMY
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LICKING COUNTY, OHIO**

**NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

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

The NDA's significant accounting policies are described below.

A. Basis of Presentation

The NDA'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.

NDA uses a single enterprise presentation for its financial records. Enterprise reporting focuses on the determination of operating income, changes in net position, financial position, and cash flows.

B. Measurement Focus and Basis of Accounting

The enterprise activity is accounted for using a flow of economic resources measurement focus. All assets, deferred outflows of resources, liabilities and deferred inflows of resources associated with the operation of NDA are included on the statement of net position. The statement of revenues, expenses, and changes in net position presents increases (e.g. revenues) and decreases (e.g. expenses) in total net position. The statement of cash flows reflects how NDA's finances meet its cash flow needs.

Basis of accounting determines when transactions are recorded in the financial records and reported on the financial statements. NDA's financial statements are prepared using the accrual basis of accounting. Revenue resulting from exchange transactions, in which each party gives and receives essentially equal value, is recorded on the accrual basis when the exchange takes place. Revenues resulting from non-exchange transactions, in which NDA receives value without directly giving equal value in return, such as grants and entitlements, are recognized in the period in which all eligibility requirements have been satisfied. Eligibility requirements include timing requirements, which specify the period when the resources are required to be used or the period when use is first permitted, matching requirements, in which NDA must provide local resources to be used for a specified purpose, and expenditure requirements, in which the resources are provided to NDA on a reimbursement basis. Expenses are recognized at the time they are incurred.

C. 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 position that applies to a future period and will not be recognized as an outflow of resources (expense/expenditure) until then. For the NDA, see Note 9 and Note 10 for deferred outflows related to the NDA's net pension liability and net OPEB liability, 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 position that applies to a future period and will not be recognized as an inflow of resources (revenue) until that time. For the NDA, see Note 9 and Note 10 for deferred inflows related to the NDA's net pension liability and net OPEB liability, respectively.

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**NOTES TO THE BASIC FINANCIAL STATEMENTS
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NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - (Continued)

D. Budgetary Process

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

E. Cash and Cash Equivalents

Cash received by NDA is reflected as “cash and cash equivalents” on the statement of net position. NDA had no investments during the fiscal year ended June 30, 2018.

F. Capital Assets

All capital assets are capitalized at cost and updated for additions and reductions during the year. Donated capital assets are recorded at their acquisition values as of the date received. The NDA maintains a capitalization threshold of one thousand dollars. The NDA does not possess any infrastructure.

All reported capital assets, except for land are depreciated. Depreciation is computed using the straight-line method. Buildings are depreciated over forty years, furniture is depreciated over twenty years, and computers are depreciated over six years.

G. Intergovernmental Revenue

The NDA currently participates in the State Foundation Program, the Data Communication grant, IDEA Part B grant, the Title I Disadvantaged Children grant, the Improving Teacher Quality grant, and the Title IV-A student enrichment grant. Revenue from the State Foundation Program is recognized as operating revenue in the accounting period in which all eligibility requirements have been met. Amounts awarded under State Foundation Program for the 2018 school year, excluding all other State and Federal grants, totaled \$2,056,034.

Revenues received from the remaining programs are recognized as non-operating revenues in the accompanying financial statements. Grants and entitlements are recognized as non-operating revenues in the accounting period in which all eligibility requirements have been met. State and Federal grants revenue for the fiscal year 2018 received was \$313,312.

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**NOTES TO THE BASIC FINANCIAL STATEMENTS
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NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - (Continued)

H. Net Position

Net position represents the difference between assets, deferred outflows of resources, liabilities and deferred inflows of resources. The net position component “investment in capital assets,” consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of any borrowing or accrued liabilities used for the acquisition, construction or improvement of those assets. Net position is reported as restricted when there are limitations imposed on its use either through the enabling legislation adopted by the NDA or through external restrictions imposed by creditors, grantors or laws or regulations of other governments.

The NDA applies restricted resources first when an expense is incurred for purposes for which both restricted and unrestricted net position is available.

I. Prepaid Items

Payments made to vendors for services that will benefit periods beyond June 30, 2018 are recorded as prepaid items using the consumption method. A current asset for the prepaid amount is recorded at the time of purchase and an expenditure/expense is reported in the year which services are consumed.

J. Operating Revenues and Expenses

Operating revenues are those revenues that are generated directly from the primary activity of the NDA. Operating expenses are necessary costs incurred to provide goods or services that are the primary activity of the NDA. All revenues and expenditures not meeting this definition are reported as non-operating.

K. Pensions/Other Postemployment Benefits (OPEB)

For purposes of measuring the net pension/OPEB liability, 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.

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NOTES TO THE BASIC FINANCIAL STATEMENTS
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NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - (Continued)

L. Compensated Absences

In accordance with the provisions of GASB Statement No. 16, "Accounting for Compensated Absences", a liability for vacation leave is accrued if a) the employees' rights to payment are attributable to services already rendered; and b) it is probable that the employer will compensate the employees for the benefits through paid time off or other means, such as cash payment at termination or retirement. An accrual for earned sick leave is made to the extent that it is probable that the benefits will result in termination (severance) payments. A liability for sick leave is accrued using the vesting method; i.e., the liability is based on the sick leave accumulated at the balance sheet date by those employees who are currently eligible to receive termination (severance) payments, as well as those employees expected to become eligible in the future. For purposes of establishing a liability for sick leave on employees expected to become eligible to retire in the future, all employees age 50 or greater with at least 10 years of service; or 20 years of service at any age were considered expected to become eligible to retire in accordance with GASB Statement No. 16. At June 30, 2018, two employees met the criteria to record a liability for sick leave. There was no liability for unused vacation days at fiscal year-end.

The total liability for sick leave payments has been calculated using pay rates in effect at June 30, 2018, and reduced to the maximum payment allowed by labor contract and/or statute, plus any additional salary related payments.

The entire compensated absence liability is reported on the statement of net position.

M. Estimates

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the amounts reported on the financial statements and accompanying notes. Actual results may differ from those estimates.

NOTE 3 - CHANGES IN ACCOUNTING POLICIES

For fiscal year 2018, the NDA has implemented GASB Statement No. 75, "Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions", GASB Statement No. 81 "Irrevocable Split-Interest Agreements" GASB Statement No. 85, "Omnibus 2017" and GASB Statement No. 86, "Certain Debt Extinguishments".

GASB Statement No. 75 improves the accounting and financial reporting by state and local governments for postemployment benefits other than pensions (OPEB). It also improves information provided by state and local governmental employers about financial support for OPEB that is provided by other entities. The implementation of GASB Statement No. 75 effected the NDA's postemployment benefit plan disclosures, as presented in Note 10 to the basic financial statements, and added required supplementary information which is presented on pages 42 -55.

GASB Statement No. 81 improves the accounting and financial reporting for irrevocable split-interest agreements by providing recognition and measurement guidance for situations in which a government is a beneficiary of the agreement. The implementation of GASB Statement No. 81 did not have an effect on the financial statements of the NDA.

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NOTE 3 - CHANGES IN ACCOUNTING POLICIES – (Continued)

GASB Statement No. 85 addresses practice issues that have been identified during implementation and application of certain GASB Statements. This Statement addresses a variety of topics including issues related to blending component units, goodwill, fair value measurement and application, and OPEB. The implementation of GASB Statement No. 85 did not have an effect on the financial statements of the NDA.

GASB Statement No. 86 improves consistency in accounting and financial reporting for in-substance defeasance of debt by providing guidance for transactions in which cash and other monetary assets acquired with only existing resources - resources other than the proceeds of refunding debt - are placed in an irrevocable trust for the sole purpose of extinguishing debt. This Statement also improves accounting and financial reporting for prepaid insurance on debt that is extinguished and notes to financial statements for debt that is defeased in substance. The implementation of GASB Statement No. 86 did not have an effect on the financial statements of the NDA.

A net position restatement is required in order to implement GASB Statement No 75. The governmental activities at July 1, 2017 have been restated as follows:

	Net Position
Net position as previously reported	\$ 2,232,833
Deferred outflows - payments subsequent to measurement date	2,715
Net OPEB liability	(640,215)
Restated net position at July 1, 2017	\$ 1,595,333

Other than employer contributions subsequent to the measurement date, the NDA made no restatement for deferred inflows/outflows of resources as the information needed to generate these restatements was not available.

NOTE 4 - DEPOSITS

At June 30, 2018, the carrying amount of NDA deposits was \$2,782,913. Based on the criteria described in GASB Statement No. 40, "Deposits and Investment Risk Disclosures", as of June 30, 2018, the entire bank balance of \$2,821,498 was covered by the Federal Deposit Insurance Corporation.

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NOTE 5 - CAPITAL ASSETS

Capital asset activity for the fiscal year ended June 30, 2018, was as follows:

	<u>Balance</u> <u>06/30/17</u>	<u>Additions</u>	<u>Reductions</u>	<u>Balance</u> <u>06/30/18</u>
<i>Capital assets, not being depreciated:</i>				
Land	\$ 6,630	\$ -	\$ -	\$ 6,630
Total capital assets, not being depreciated	<u>6,630</u>	<u>-</u>	<u>-</u>	<u>6,630</u>
<i>Capital assets, being depreciated:</i>				
Building	1,684,099	-	-	1,684,099
Furniture and equipment	<u>68,518</u>	<u>12,149</u>	<u>-</u>	<u>80,667</u>
Total capital assets, being depreciated	<u>1,752,617</u>	<u>12,149</u>	<u>-</u>	<u>1,764,766</u>
<i>Less: accumulated depreciation</i>				
Building	(224,810)	(74,872)	-	(299,682)
Furniture and equipment	<u>(47,938)</u>	<u>(4,577)</u>	<u>-</u>	<u>(52,515)</u>
Total accumulated depreciation	<u>(272,748)</u>	<u>(79,449)</u>	<u>-</u>	<u>(352,197)</u>
Capital assets, net	<u>\$ 1,486,499</u>	<u>\$ (67,300)</u>	<u>\$ -</u>	<u>\$ 1,419,199</u>

NOTE 6 - SERVICE AGREEMENT

ACE Digital Academy

NDA is in the third year of a three-year contract with Ace Digital Academy (ADA) for the provision of on-line curriculum. During fiscal year 2018, the NDA Board of Directors approved the renewal of the contract with ADA for an additional three years ending June 30, 2021.

ADA is an internet-based educational delivery system designed for grades K-12, providing alternative educational options for credit deficiencies, alternative programs, students being schooled at home and summer school programs.

Under the contract, the following terms were agreed upon:

ADA shall provide NDA with the following services: development and maintenance of NDA's ADA database including registration of students and faculty, technology professional development, ADA technical support, marketing consultation, treasurer's office/EMIS support, and intervention support.

The student ADA license fees will be the responsibility of NDA at a rate of \$150 per student. Additional fees will be charged for students enrolled in specialized courses.

For fiscal year 2018, \$271,040 was paid by NDA under this contract.

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NOTE 7 - PURCHASED SERVICES

For fiscal year ended June 30, 2018, purchased services expenses were as follows:

Professional and technical services	\$ 336,038
Property services	44,066
Travel mileage/meeting expenses	42,669
Communications	110,915
Utilities	17,059
Tuition and similar payments	149,886
Other purchased services	<u>243,836</u>
Total	<u>\$ 944,469</u>

NOTE 8 - RISK MANAGEMENT

The NDA 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. Coverage was provided by various insurance carriers. During fiscal year ending June 30, 2018, the NDA contracted through Philadelphia Insurance for the following coverage amounts:

Per Occurrence	\$ 1,000,000
Annual Aggregate	\$ 2,000,000

In addition, NDA purchased \$1,000,000 excess liability coverage through Lexington Insurance Company and a \$1,000,000 multi-media liability, network security, data recovery and business interruption, privacy regulatory defense and penalties, crisis management and customer notification, data extortion, and payment card industry fines and penalties policy through Lloyds of London.

Settled claims have not exceeded this commercial coverage in any of the past three years. There were no significant changes in coverage from the prior year.

NOTE 9 - DEFINED BENEFIT PENSION PLANS

Net Pension Liability

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

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NOTES TO THE BASIC FINANCIAL STATEMENTS
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NOTE 9 - DEFINED BENEFIT PENSION PLANS - (Continued)

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

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

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

The proportionate share of each plan's unfunded benefits is presented as a long-term *net pension liability* 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* on the accrual basis of accounting.

Plan Description - School Employees Retirement System (SERS)

Plan Description - The NDA 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 under Employers/Audit Resources.

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NOTES TO THE BASIC FINANCIAL STATEMENTS
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NOTE 9 - DEFINED BENEFIT PENSION PLANS - (Continued)

Age and service requirements for retirement are as follows:

	Eligible to Retire on or before August 1, 2017 *	Eligible to Retire after August 1, 2017
Full benefits	Any age with 30 years of service credit	Age 67 with 10 years of service credit; or Age 57 with 30 years of service credit
Actuarially reduced benefits	Age 60 with 5 years of service credit Age 55 with 25 years of service credit	Age 62 with 10 years of service credit; or Age 60 with 25 years of service credit

* Members with 25 years of service credit as of August 1, 2017, 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 percent for the first thirty years of service and 2.5 percent for years of service credit over 30. Final average salary is the average of the highest three years of salary.

One year after an effective benefit date, a benefit recipient is entitled to a three percent cost-of-living adjustment (COLA). This same COLA is added each year to the base benefit amount on the anniversary date of the benefit.

Funding Policy - Plan members are required to contribute 10 percent of their annual covered salary and the NDA is required to contribute 14 percent of annual covered payroll. The contribution requirements of plan members and employers are established and may be amended by the SERS' Retirement Board up to statutory maximum amounts of 10 percent for plan members and 14 percent for employers. The Retirement Board, acting with the advice of the actuary, allocates the employer contribution rate among four of the System's funds (Pension Trust Fund, Death Benefit Fund, Medicare B Fund, and Health Care Fund). For the fiscal year ended June 30, 2018, the allocation to pension, death benefits, and Medicare B was 13.5 percent. The remaining 0.5 percent of the employer contribution rate was allocated to the Health Care Fund.

The NDA's contractually required contribution to SERS was \$29,604 for fiscal year 2018. Of this amount, \$1,044 is reported as intergovernmental payable.

Plan Description - State Teachers Retirement System (STRS)

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

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**NOTES TO THE BASIC FINANCIAL STATEMENTS
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NOTE 9 - DEFINED BENEFIT PENSION PLANS - (Continued)

New members have a choice of three retirement plans; a Defined Benefit (DB) Plan, a Defined Contribution (DC) Plan and a Combined Plan. Benefits are established by Ohio Revised Code Chapter 3307. The DB Plan offers an annual retirement allowance based on final average salary multiplied by a percentage that varies based on years of service. Effective August 1, 2015, the calculation will be 2.2 percent of final average salary for the five highest years of earnings multiplied by all years of service. Effective July 1, 2017, the cost-of-living adjustment was reduced to zero. Members are eligible to retire at age 60 with five years of qualifying service credit, or age 55 with 26 years of service, or 31 years of service regardless of age. Eligibility changes will be phased in until August 1, 2026, when retirement eligibility for unreduced benefits will be five years of service credit and age 65, or 35 years of service credit and at least age 60.

The DC Plan allows members to place all their member contributions and 9.5 percent of the 14 percent employer contributions into an investment account. Investment allocation decisions are determined by the member. The remaining 4.5 percent of the 14 percent employer rate is allocated to the defined benefit unfunded liability. A member is eligible to receive a retirement benefit at age 50 and termination of employment. The member may elect to receive a lifetime monthly annuity or a lump sum withdrawal.

The Combined Plan offers features of both the DB Plan and the DC Plan. In the Combined Plan, 12 percent of the 14 percent member rate goes to the DC Plan and the remaining 2 percent 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 or later.

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

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

Funding Policy - Employer and member contribution rates are established by the State Teachers Retirement Board and limited by Chapter 3307 of the Ohio Revised Code. For fiscal year 2018, plan members were required to contribute 14 percent of their annual covered salary. The NDA was required to contribute 14 percent; the entire 14 percent was the portion used to fund pension obligations. The fiscal year 2018 contribution rates were equal to the statutory maximum rates.

The NDA's contractually required contribution to STRS was \$146,665 for fiscal year 2018.

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NOTES TO THE BASIC FINANCIAL STATEMENTS
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NOTE 9 - DEFINED BENEFIT PENSION PLANS - (Continued)

Net Pension Liability

The net pension liability was measured as of June 30, 2017, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The NDA's proportion of the net pension liability was based on the NDA's share of contributions to the pension plan relative to the projected 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	0.00586150%	0.00885582%	
Proportion of the net pension liability current measurement date	<u>0.00665700%</u>	<u>0.00952986%</u>	
Change in proportionate share	<u>0.00079550%</u>	<u>0.00067404%</u>	
Proportionate share of the net pension liability	\$ 397,741	\$ 2,263,839	\$ 2,661,580
Pension expense	\$ 20,389	\$ (674,216)	\$ (653,827)

At June 30, 2018, the NDA reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	<u>SERS</u>	<u>STRS</u>	<u>Total</u>
Deferred outflows of resources			
Differences between expected and actual experience	\$ 17,120	\$ 87,418	\$ 104,538
Changes of assumptions	20,567	495,126	515,693
Difference between NDA contributions and proportionate share of contributions/ change in proportionate share	63,447	600,656	664,103
NDA contributions subsequent to the measurement date	<u>29,604</u>	<u>146,665</u>	<u>176,269</u>
Total deferred outflows of resources	<u>\$ 130,738</u>	<u>\$ 1,329,865</u>	<u>\$ 1,460,603</u>
Deferred inflows of resources			
Differences between expected and actual experience	\$ -	\$ 18,246	\$ 18,246
Net difference between projected and actual earnings on pension plan investments	<u>1,889</u>	<u>74,710</u>	<u>76,599</u>
Total deferred inflows of resources	<u>\$ 1,889</u>	<u>\$ 92,956</u>	<u>\$ 94,845</u>

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NOTES TO THE BASIC FINANCIAL STATEMENTS
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NOTE 9 - DEFINED BENEFIT PENSION PLANS - (Continued)

\$176,269 reported as deferred outflows of resources related to pension resulting from NDA contributions subsequent to the measurement date would be recognized as a reduction of the net pension liability in the year ending June 30, 2019 had the NDA not ceased operations (see Note 14 and 15). Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pension that would have been recognized as pension expense in future years had the NDA not ceased operations follows:

Fiscal Year Ending June 30:	SERS	STRS	Total
2019	\$ 50,660	\$ 301,785	\$ 352,445
2020	42,032	403,411	445,443
2021	15,826	307,400	323,226
2022	(9,273)	77,648	68,375
Total	<u>\$ 99,245</u>	<u>\$ 1,090,244</u>	<u>\$ 1,189,489</u>

Actuarial Assumptions - SERS

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

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

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

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NOTES TO THE BASIC FINANCIAL STATEMENTS
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NOTE 9 - DEFINED BENEFIT PENSION PLANS - (Continued)

Key methods and assumptions used in calculating the total pension liability in the latest actuarial valuation, prepared as of June 30, 2017, are presented below:

Wage inflation	3.00 percent
Future salary increases, including inflation	3.50 percent to 18.20 percent
COLA or ad hoc COLA	2.50 percent
Investment rate of return	7.50 percent net of investments expense, including inflation
Actuarial cost method	Entry age normal (level percent of payroll)

Prior to 2017, an assumption of 3 percent was used for COLA or Ad Hoc COLA.

For 2017, 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 percent of male rates, and 110 percent of female rates. Mortality among disabled members was based upon the RP-2000 Disabled Mortality Table, 90 percent for male rates and 100 percent for female rates, set back five years is used for the period after disability retirement.

The most recent experience study was completed for the five year period ended June 30, 2015.

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 assets class are summarized in the following table:

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long Term Expected Real Rate of Return</u>
Cash	1.00 %	0.50 %
US Equity	22.50	4.75
International Equity	22.50	7.00
Fixed Income	19.00	1.50
Private Equity	10.00	8.00
Real Assets	15.00	5.00
Multi-Asset Strategies	<u>10.00</u>	3.00
Total	<u><u>100.00 %</u></u>	

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NOTES TO THE BASIC FINANCIAL STATEMENTS
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NOTE 9 - DEFINED BENEFIT PENSION PLANS - (Continued)

Discount Rate - The total pension liability was calculated using the discount rate of 7.50 percent. The projection of cash flows used to determine the discount rate assumed the contributions from employers and from the members would be computed based on contribution requirements as stipulated by State statute. Projected inflows from investment earning were calculated using the long-term assumed investment rate of return (7.50 percent). Based on those assumptions, the plan's fiduciary net position was projected to be available to make all future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefits to determine the total pension liability.

Sensitivity of the NDA'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 7.50 percent, 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 (6.50 percent), or one percentage point higher (8.50 percent) than the current rate.

	1% Decrease (6.50%)	Current Discount Rate (7.50%)	1% Increase (8.50%)
NDA's proportionate share of the net pension liability	\$ 551,961	\$ 397,741	\$ 268,550

Actuarial Assumptions - STRS Ohio

Key methods and assumptions used in the latest actuarial valuation, reflecting experience study results used in the July 1, 2017, actuarial valuation, compared with July 1, 2016 are presented below:

	July 1, 2017	July 1, 2016
Inflation	2.50 percent	2.75 percent
Projected salary increases	12.50 percent at age 20 to 2.50 percent at age 65	12.25 percent at age 20 to 2.75 percent at age 70
Investment rate of return	7.45 percent, net of investment expenses, including inflation	7.75 percent, net of investment expenses, including inflation
Payroll increases	3 percent	3.5 percent
Cost-of-living adjustments (COLA)	0.0 percent, effective July 1, 2017	2 percent simple applied as follows: for members retiring before August 1, 2013, 2 percent per year; for members retiring August 1, 2013, or later, 2 percent COLA commences on fifth anniversary of retirement date.

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NOTE 9 - DEFINED BENEFIT PENSION PLANS - (Continued)

For the July 1, 2017, actuarial valuation, post-retirement mortality rates for healthy retirees are based on the RP-2014 Annuitant Mortality Table with 50 percent of rates through age 69, 70 percent of rates between ages 70 and 79, 90 percent of rates between ages 80 and 84, and 100 percent of rates thereafter, projected forward generationally using mortality improvement scale MP-2016. Post-retirement disabled mortality rates are based on the RP-2014 Disabled Mortality Table with 90 percent of rates for males and 100 percent of rates for females, projected forward generationally using mortality improvement scale MP-2016. Pre-retirement mortality rates are based on RP-2014 Employee Mortality Table, projected forward generationally using mortality improvement scale MP-2016.

For the July 1, 2016 actuarial valuation, mortality rates were based on the RP-2000 Combined Mortality Table (Projection 2022—Scale AA) for Males and Females. Males' ages are set-back two years through age 89 and no set-back for age 90 and above. Females younger than age 80 are set back four years, one year set back from age 80 through 89, and no set back from age 90 and above.

Actuarial assumptions used in the July 1 2017, valuation are based on the results of an actuarial experience study for the period July 1, 2011 through June 30, 2016. Actuarial assumptions used in the June 30, 2016, valuation are based on the results of an actuarial experience study, effective July 1, 2012.

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:

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

*10-Year 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.

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NOTE 9 - DEFINED BENEFIT PENSION PLANS - (Continued)

Discount Rate - The discount rate used to measure the total pension liability was 7.45 percent as of June 30, 2017. The discount rate used to measure the total pension liability was 7.75 percent as of June 30, 2016. The projection of cash flows used to determine the discount rate assumes member and employer contributions will be made at the statutory contribution rates in accordance with rate increases described above. For this purpose, only employer contributions that are intended to fund benefits of current plan members and their beneficiaries are included. Projected employer contributions that are intended to fund the service costs of future plan members and their beneficiaries, as well as projected contributions from future plan members, are not included. Based on those assumptions, STRS' fiduciary net position was projected to be available to make all projected future benefit payments to current plan members as of June 30, 2017. Therefore, the long-term expected rate of return on pension plan investments of 7.45 percent was applied to all periods of projected benefit payment to determine the total pension liability as of June 30, 2017.

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

	1% Decrease (6.45%)	Current Discount Rate (7.45%)	1% Increase (8.45%)
NDA's proportionate share of the net pension liability	\$ 3,245,136	\$ 2,263,839	\$ 1,437,243

NOTE 10 - DEFINED BENEFIT OPEB PLANS

Net OPEB Liability

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

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

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

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NOTE 10 - DEFINED BENEFIT OPEB PLANS - (Continued)

GASB 75 assumes the liability is solely the obligation of the employer, because they benefit from employee services. OPEB contributions come from these employers and health care plan enrollees which pay a portion of the health care costs in the form of a monthly premium. The Ohio Revised Code permits, but does not require the retirement systems to provide healthcare to eligible benefit recipients. Any change to benefits or funding could significantly affect the net OPEB liability. Resulting adjustments to the net OPEB liability would be effective when the changes are legally enforceable. The retirement systems may allocate a portion of the employer contributions to provide for these OPEB benefits.

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

Plan Description - School Employees Retirement System (SERS)

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

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

Funding Policy - State statute permits SERS to fund the health care benefits through employer contributions. Each year, after the allocation for statutorily required pensions and benefits, the Retirement Board may allocate the remainder of the employer contribution of 14 percent of covered payroll to the Health Care Fund in accordance with the funding policy. For fiscal year 2018, .5 percent of covered payroll was made to health care. An additional health care surcharge on employers is collected for employees earning less than an actuarially determined minimum compensation amount, pro-rated if less than a full year of service credit was earned. For fiscal year 2018, this amount was \$23,700.

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NOTE 10 - DEFINED BENEFIT OPEB PLANS - (Continued)

Statutes provide that no employer shall pay a health care surcharge greater than 2 percent of that employer's SERS-covered payroll; nor may SERS collect in aggregate more than 1.5 percent of the total statewide SERS-covered payroll for the health care surcharge. For fiscal year 2018, the NDA's surcharge obligation was \$627.

The surcharge added to the allocated portion of the 14 percent employer contribution rate is the total amount assigned to the Health Care Fund. The NDA's contractually required contribution to SERS was \$1,723 for fiscal year 2018. Of this amount, \$664 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. Medicare Part B premium reimbursements will be discontinued effective January 1, 2020. The Plan is included in the report of STRS which can be obtained by visiting www.strsoh.org or by calling (888) 227-7877.

Funding Policy – Ohio Revised Code Chapter 3307 authorizes STRS to offer the Plan and gives the Retirement Board discretionary authority over how much, if any, of the health care costs will be absorbed by STRS. Active employee members do not contribute to the Health Care Plan. Nearly all health care plan enrollees, for the most recent year, pay a portion of the health care costs in the form of a monthly premium. Under Ohio law, funding for post-employment health care may be deducted from employer contributions, currently 14 percent of covered payroll. For the fiscal year ended June 30, 2018, STRS did not allocate any employer contributions to post-employment health care.

Net OPEB Liability

The net OPEB liability was measured as of June 30, 2017, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of that date. The NDA's proportion of the net OPEB liability was based on the NDA's share of contributions to the respective retirement systems relative to the contributions of all participating entities. Following is information related to the proportionate share and OPEB expense:

	SERS	STRS	Total
Proportion of the net OPEB liability prior measurement date	0.00584497%	0.00885582%	
Proportion of the net OPEB liability current measurement date	<u>0.00610230%</u>	<u>0.00952986%</u>	
Change in proportionate share	<u>0.00025733%</u>	<u>0.00067404%</u>	
Proportionate share of the net OPEB liability	\$ 163,770	\$ 371,820	\$ 535,590
OPEB expense	\$ 11,391	\$ (108,309)	\$ (96,918)

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NOTE 10 - DEFINED BENEFIT OPEB PLANS - (Continued)

At June 30, 2018, the NDA reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	<u>SERS</u>	<u>STRS</u>	<u>Total</u>
Deferred outflows of resources			
Differences between expected and actual experience	\$ -	\$ 21,464	\$ 21,464
Difference between NDA contributions and proportionate share of contributions/ change in proportionate share	4,465	30,897	35,362
NDA contributions subsequent to the measurement date	<u>1,723</u>	<u>-</u>	<u>1,723</u>
Total deferred outflows of resources	<u>\$ 6,188</u>	<u>\$ 52,361</u>	<u>\$ 58,549</u>
	<u>SERS</u>	<u>STRS</u>	<u>Total</u>
Deferred inflows of resources			
Net difference between projected and actual earnings on pension plan investments	\$ 433	\$ 15,893	\$ 16,326
Changes of assumptions	<u>15,541</u>	<u>29,951</u>	<u>45,492</u>
Total deferred inflows of resources	<u>\$ 15,974</u>	<u>\$ 45,844</u>	<u>\$ 61,818</u>

\$1,723 reported as deferred outflows of resources related to OPEB resulting from NDA contributions subsequent to the measurement date will be recognized as a reduction of the net OPEB liability in the year ending June 30, 2019 had the NDA not ceased operations (see Note 14 and 15). Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB that would have been recognized as OPEB expense in future years had the NDA not ceased operations follows:

	<u>SERS</u>	<u>STRS</u>	<u>Total</u>
Fiscal Year Ending June 30:			
2019	\$ (4,121)	\$ (238)	\$ (4,359)
2020	(4,121)	(238)	(4,359)
2021	(3,158)	(238)	(3,396)
2022	(108)	(238)	(346)
2023	(1)	3,735	3,734
Thereafter	<u>-</u>	<u>3,734</u>	<u>3,734</u>
Total	<u>\$ (11,509)</u>	<u>\$ 6,517</u>	<u>\$ (4,992)</u>

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NOTE 10 - DEFINED BENEFIT OPEB PLANS - (Continued)

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, 2017, are presented below:

Wage inflation	3.00 percent
Future salary increases, including inflation	3.50 percent to 18.20 percent
Investment rate of return	7.50 percent net of investments expense, including inflation
Municipal bond index rate:	
Measurement date	3.56 percent
Prior measurement date	2.92 percent
Single equivalent interest rate, net of plan investment expense, including price inflation:	
Measurement date	3.63 percent
Prior measurement date	2.98 percent
Medical trend assumption:	
Medicare	5.50 to 5.00 percent
Pre-Medicare	7.50 to 5.00 percent

Mortality rates were based on the RP-2014 Blue Collar Mortality Table with fully generational projection and Scale BB, 120 percent of male rates and 110 percent of female rates. RP-2000 Disabled Mortality Table with 90 percent for male rates and 100 percent for female rates set back five years.

The most recent experience study was completed for the five year period ended June 30, 2015.

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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 2010 through 2015, and was adopted by the Board on April 21, 2016. Several factors are considered in evaluating the long-term rate of return assumption including long-term historical data, estimates inherent in current market data, and a log-normal distribution analysis in which best-estimate ranges of expected future real rates of return were developed by the investment consultant for each major asset class. These ranges were combined to produce the long-term expected rate of return, 7.50 percent, by weighting the expected future real rates of return by the target asset allocation percentage and then adding expected inflation. The capital market assumptions developed by the investment consultant are intended for use over a 10-year horizon and may not be useful in setting the long-term rate of return for funding pension plans which covers a longer 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, 2015 five-year experience study, are summarized as follows:

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
Cash	1.00 %	0.50 %
US Stocks	22.50	4.75
Non-US Stocks	22.50	7.00
Fixed Income	19.00	1.50
Private Equity	10.00	8.00
Real Assets	15.00	5.00
Multi-Asset Strategies	10.00	3.00
Total	<u>100.00 %</u>	

Discount Rate - The discount rate used to measure the total OPEB liability at June 30, 2017 was 3.63 percent. The discount rate used to measure total OPEB liability prior to June 30, 2017 was 2.98 percent. The projection of cash flows used to determine the discount rate assumed that contributions will be made from members and the System at the state statute contribution rate of 2.00 percent of projected covered employee payroll each year, which includes a 1.50 percent payroll surcharge and 0.50 percent of contributions from the basic benefits plan. Based on these assumptions, the OPEB plan's fiduciary net position was projected to become insufficient to make future benefit payments during the fiscal year ending June 30, 2025. Therefore, the long-term expected rate of return on OPEB plan assets was used to present value the projected benefit payments through the fiscal year ending June 30, 2024 and the Fidelity General Obligation 20-year Municipal Bond Index rate of 3.56 percent, as of June 30, 2017 (i.e. municipal bond rate), was used to present value the projected benefit payments for the remaining years in the projection. The total present value of projected benefit payments from all years was then used to determine the single rate of return that was used as the discount rate. The projection of future benefit payments for all current plan members was until the benefit payments ran out.

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NOTE 10 - DEFINED BENEFIT OPEB PLANS - (Continued)

Sensitivity of the NDA'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 of SERS, what SERS' net OPEB liability would be if it were calculated using a discount rate that is 1 percentage point lower (2.63%) and higher (4.63%) than the current discount rate (3.63%). Also shown is what SERS' net OPEB liability would be based on health care cost trend rates that are 1 percentage point lower (6.5% decreasing to 4.0%) and higher (8.5% decreasing to 6.0%) than the current rate.

	1% Decrease (2.63%)	Current Discount Rate (3.63%)	1% Increase (4.63%)
NDA's proportionate share of the net OPEB liability	\$ 197,773	\$ 163,770	\$ 136,831
	1% Decrease (6.5 % decreasing to 4.0 %)	Current Trend Rate (7.5 % decreasing to 5.0 %)	1% Increase (8.5 % decreasing to 6.0 %)
NDA's proportionate share of the net OPEB liability	\$ 132,887	\$ 163,770	\$ 204,644

Actuarial Assumptions - STRS

Key methods and assumptions used in the latest actuarial valuation, reflecting experience study results used in the June 30, 2017, actuarial valuation are presented below:

Inflation	2.50 percent
Projected salary increases	12.50 percent at age 20 to 2.50 percent at age 65
Investment rate of return	7.45 percent, net of investment expenses, including inflation
Payroll increases	3 percent
Cost-of-living adjustments (COLA)	0.0 percent, effective July 1, 2017
Blended discount rate of return	4.13 percent
Health care cost trends	6 to 11 percent initial, 4.5 percent ultimate

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

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NOTE 10 - DEFINED BENEFIT OPEB PLANS - (Continued)

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

Actuarial assumptions used in the June 30, 2017, valuation are based on the results of an actuarial experience study for the period July 1, 2011 through June 30, 2016.

Since the prior measurement date, the discount rate was increased from 3.26 percent to 4.13 percent based on the methodology defined under GASB Statement No. 74, Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans (OPEB) and the long term expected rate of return was reduced from 7.75 percent to 7.45 percent. Valuation year per capita health care costs were updated, and the salary scale was modified. The percentage of future retirees electing each option was updated based on current data and the percentage of future disabled retirees and terminated vested participants electing health coverage were decreased. The assumed mortality, disability, retirement, withdrawal and future health care cost trend rates were modified along with the portion of rebated prescription drug costs.

Also since the prior measurement date, the subsidy multiplier for non-Medicare benefit recipients was reduced from 2.1 percent to 1.9 percent per year of service. Medicare Part B premium reimbursements were discontinued for certain survivors and beneficiaries and all remaining Medicare Part B premium reimbursements will be discontinued beginning January 2019. Subsequent to the current measurement date, the date for discontinuing remaining Medicare Part B premium reimbursements was extended to January 2020.

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 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.

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FOR THE FISCAL YEAR ENDED JUNE 30, 2018

NOTE 10 - DEFINED BENEFIT OPEB PLANS - (Continued)

Discount Rate - The discount rate used to measure the total OPEB liability was 4.13 percent as of June 30, 2017. The projection of cash flows used to determine the discount rate assumes 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 not projected to be sufficient to make all projected future benefit payments of current plan members. The OPEB plan's fiduciary net position was projected to become insufficient to make future benefit payments during the fiscal year ending June 30, 2037. Therefore, the long-term expected rate of return on OPEB plan assets was used to determine the present value of the projected benefit payments through the fiscal year ending June 30, 2036 and the Bond Buyer 20-year municipal bond rate of 3.58 percent as of June 30, 2017 (i.e. municipal bond rate), was used to determine the present value of the projected benefit payments for the remaining years in the projection. The total present value of projected benefit payments from all years was then used to determine the single rate of return that was used as the discount rate. The blended discount rate of 4.13 percent, which represents the long-term expected rate of return of 7.45 percent for the funded benefit payments and the Bond Buyer 20-year municipal bond rate of 3.58 percent for the unfunded benefit payments, was used to measure the total OPEB liability as of June 30, 2017. A blended discount rate of 3.26 percent which represents the long term expected rate of return of 7.75 percent for the funded benefit payments and the Bond Buyer 20-year municipal bond rate of 2.85 percent for the unfunded benefit payments was used to measure the total OPEB liability at June 30, 2016.

Sensitivity of the NDA's Proportionate Share of the Net OPEB Liability to Changes in the Discount and Health Care Cost Trend Rate - The following table represents the net OPEB liability as of June 30, 2017, calculated using the current period discount rate assumption of 4.13 percent, as well as what the net OPEB liability would be if it were calculated using a discount rate that is one percentage point lower (3.13 percent) or one percentage point higher (5.13 percent) than the current assumption. Also shown is the net OPEB liability as if it were calculated using health care cost trend rates that are one percentage point lower or one percentage point higher than the current health care cost trend rates.

	1% Decrease (3.13%)	Current Discount Rate (4.13%)	1% Increase (5.13%)
NDA's proportionate share of the net OPEB liability	\$ 499,162	\$ 371,820	\$ 271,178
	1% Decrease	Current Trend Rate	1% Increase
NDA's proportionate share of the net OPEB liability	\$ 258,325	\$ 371,820	\$ 521,193

**NEWARK DIGITAL ACADEMY
(A COMPONENT UNIT OF NEWARK CITY SCHOOL DISTRICT)
LICKING COUNTY, OHIO**

**NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOTE 11 - CONTINGENCIES

A. Grants

The NDA received financial assistance from federal and State agencies in the form of grants. The expenditure of funds received under these programs generally requires compliance with terms and conditions specified in the grant agreements and is subject to audit by the grantor agencies. Any disallowed claims resulting from such audits could become a liability of the general fund or other applicable funds. However, the effect of any such disallowed claims on the overall financial position of the NDA at June 30, 2018, if applicable, cannot be determined at this time.

B. Litigation

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

C. State Foundation Funding

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

Under Ohio Rev. Code Section 3314.08, ODE may also perform a FTE Review subsequent to the fiscal year end that may result in an additional adjustment to the enrollment information as well as claw backs of Foundation funding due to a lack of evidence to support student participation and other matters of noncompliance. ODE performed such a review on the NDA for fiscal year 2018.

As of the date of this report, ODE adjustments for fiscal year 2018 have been finalized and are reflected in the NDA's financial statements.

NOTE 12 - RECEIVABLES

Receivables at June 30, 2018 consisted of intergovernmental grants, FTE adjustments, and sponsor fee overpayment as a result of FTE adjustments in the amount of \$127,121. These intergovernmental receivables are expected to be collected in the subsequent year.

**NEWARK DIGITAL ACADEMY
(A COMPONENT UNIT OF NEWARK CITY SCHOOL DISTRICT)
LICKING COUNTY, OHIO**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2018

NOTE 13 - LONG-TERM OBLIGATIONS

The long-term obligations at June 30, 2017 have been restated as described in Note 3. The NDA's long-term obligations during the year consist of the following:

	Restated Balance June 30, 2017	Additions	Reductions	Balance June 30, 2018	Amounts Due in One Year
Net pension liability:					
STRS	\$ 2,964,310	\$ -	\$ (700,471)	\$ 2,263,839	\$ -
SERS	<u>429,008</u>	<u>-</u>	<u>(31,267)</u>	<u>397,741</u>	<u>-</u>
Total net pension liability	<u>3,393,318</u>	<u>-</u>	<u>(731,738)</u>	<u>2,661,580</u>	<u>-</u>
Net OPEB liability:					
STRS	\$ 473,612	\$ -	\$ (101,792)	\$ 371,820	\$ -
SERS	<u>166,603</u>	<u>-</u>	<u>(2,833)</u>	<u>163,770</u>	<u>-</u>
Total net OPEB liability	<u>640,215</u>	<u>-</u>	<u>(104,625)</u>	<u>535,590</u>	<u>-</u>
Intergovernmental payable (FTE adjustment)	549,157	-	(174,732)	374,425	374,425
Compensated absences:					
Severance liability	<u>5,908</u>	<u>-</u>	<u>(4,809)</u>	<u>1,099</u>	<u>-</u>
Total long-term liabilities	<u>\$ 4,588,598</u>	<u>\$ -</u>	<u>\$ (1,015,904)</u>	<u>\$ 3,572,694</u>	<u>\$ 374,425</u>

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

Net OPEB Liability: See Note 10 for information on the NDA's net OPEB liability.

Intergovernmental Payable: Represents the amounts due to the State of Ohio based upon the results of fiscal year 2017 full-time equivalency (FTE) true-ups calculated by ODE. This amount was fully repaid in fiscal year 2019 by the Newark City School District.

NOTE 14 - NEWARK DIGITAL ACADEMY CLOSURE

The NDA ceased operations effective June 29, 2018. The Newark City School District (the "District") entered into a Settlement Agreement with the Ohio Department of Education whereby the District exercised community school sponsorship authority until June 29, 2018, after which time the District relinquished such authority. The agreement continues that NDA would cease operations as a community school on or before June 29, 2018, with the understanding that the NDA is closing as a community school but will continue in operation as a program of the District. NDA's educational program and NDA's assets of any kind shall transfer to the District for use by the District in operating the program. All assets and liabilities of the NDA shall transfer to the District.

**NEWARK DIGITAL ACADEMY
(A COMPONENT UNIT OF NEWARK CITY SCHOOL DISTRICT)
LICKING COUNTY, OHIO**

**NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOTE 14 - NEWARK DIGITAL ACADEMY CLOSURE - (Continued)

On June 29, 2018, the Newark City School District Board of Education (the “Board”) and the NDA entered into an Agreement to Close and Transfer Newark Digital Academy. The Agreement states that upon NDA’s cessation as a community school, NDA’s program and facilities shall merge into the District to be operated by the Board as a program of the District. In accordance with the Agreement, the NDA shall take all necessary actions to (1) convey to the Board all real and personal property used for or related to the operation of NDA, (2) assign all intellectual property to the Board, and (3) transfer all funds, accounts receivable, and other financial assets to the Board after paying for costs associated with its performance obligations and any other legal obligation.

The NDA corporation and its Governing Authority shall remain in existence at least until all of NDA’s obligations have been fully performed.

NOTE 15 - SIGNIFICANT SUBSEQUENT EVENTS

At July 1, 2018, the NDA retained \$20,000 to pay for costs associated with bank charges, SERS surcharge, SERS true-up, a credit card payment, and a payment to a vendor. These monies, recorded as accounts payable at June 30, 2018, were paid by the NDA in July 2018. On July 30, 2018, the NDA transferred ownership of its bank accounts, in the amount of \$2,762,913, to the Newark City School District (the “District”) in accordance with closure agreements outlined above.

Effective July 1, 2018, the District assumed all assets and liabilities of the NDA. Intergovernmental payables and receivables, primarily related to Foundation funding of the NDA, became assets of or obligations to the District. Pension and OPEB related deferred inflows of resources, deferred outflows of resources, the net pension liability, the net OPEB liability, and compensated absence liabilities became obligations of the District as substantially all NDA employees became employees of the District. Prepayments became assets to the District.

On September 19, 2018, the NDA transferred title to its building located at 255 Woods Avenue, Newark, Ohio to the District.

REQUIRED SUPPLEMENTARY INFORMATION

**NEWARK DIGITAL ACADEMY
LICKING COUNTY, OHIO**

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

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

LAST FIVE FISCAL YEARS

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
NDA's proportion of the net pension liability	0.00665700%	0.00586150%	0.00556480%	0.00409100%	0.00409100%
NDA's proportionate share of the net pension liability	\$ 397,741	\$ 429,008	\$ 317,533	\$ 207,043	\$ 243,279
NDA's covered payroll	\$ 222,079	\$ 171,686	\$ 167,527	\$ 118,867	\$ 118,201
NDA's proportionate share of the net pension liability as a percentage of its covered payroll	179.10%	249.88%	189.54%	174.18%	205.82%
Plan fiduciary net position as a percentage of the total pension liability	69.50%	62.98%	69.16%	71.70%	65.52%

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 NDA's measurement date which is the prior year-end.

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

**NEWARK DIGITAL ACADEMY
LICKING COUNTY, OHIO**

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

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

LAST FIVE FISCAL YEARS

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
NDA's proportion of the net pension liability	0.00952986%	0.00885582%	0.00664932%	0.00599965%	0.00599965%
NDA's proportionate share of the net pension liability	\$ 2,263,839	\$ 2,964,310	\$ 1,837,678	\$ 1,459,323	\$ 1,738,335
NDA's covered payroll	\$ 1,004,071	\$ 913,543	\$ 693,129	\$ 613,015	\$ 488,346
NDA's proportionate share of the net pension liability as a percentage of its covered payroll	225.47%	324.49%	265.13%	238.06%	355.96%
Plan fiduciary net position as a percentage of the total pension liability	75.30%	66.80%	72.10%	74.70%	69.30%

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 NDA's measurement date which is the prior year-end.

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

**NEWARK DIGITAL ACADEMY
LICKING COUNTY, OHIO**

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

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

	LAST TEN FISCAL YEARS			
	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
Contractually required contribution	\$ 29,604	\$ 31,091	\$ 24,036	\$ 22,080
Contributions in relation to the contractually required contribution	<u>(29,604)</u>	<u>(31,091)</u>	<u>(24,036)</u>	<u>(22,080)</u>
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
NDA's covered payroll	\$ 219,289	\$ 222,079	\$ 171,686	\$ 167,527
Contributions as a percentage of covered payroll	13.50%	14.00%	14.00%	13.18%

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>
\$ 16,475	\$ 16,359	\$ 16,593	\$ 10,957	\$ 3,684	\$ 2,199
<u>(16,475)</u>	<u>(16,359)</u>	<u>(16,593)</u>	<u>(10,957)</u>	<u>(3,684)</u>	<u>(2,199)</u>
<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
\$ 118,867	\$ 118,201	\$ 123,368	\$ 87,168	\$ 27,208	\$ 22,348
13.86%	13.84%	13.45%	12.57%	13.54%	9.84%

**NEWARK DIGITAL ACADEMY
LICKING COUNTY, OHIO**

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF NDA PENSION CONTRIBUTIONS
STATE TEACHERS RETIREMENT SYSTEM (STRS) OF OHIO

	LAST TEN FISCAL YEARS			
	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
Contractually required contribution	\$ 146,665	\$ 140,570	\$ 127,896	\$ 97,038
Contributions in relation to the contractually required contribution	<u>(146,665)</u>	<u>(140,570)</u>	<u>(127,896)</u>	<u>(97,038)</u>
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
NDA's covered payroll	\$ 1,047,607	\$ 1,004,071	\$ 913,543	\$ 693,129
Contributions as a percentage of covered payroll	14.00%	14.00%	14.00%	14.00%

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>
\$ 79,692	\$ 63,485	\$ 49,174	\$ 37,688	\$ 13,917	\$ 8,770
<u>(79,692)</u>	<u>(63,485)</u>	<u>(49,174)</u>	<u>(37,688)</u>	<u>(13,917)</u>	<u>(8,770)</u>
<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
\$ 613,015	\$ 488,346	\$ 378,262	\$ 289,908	\$ 107,054	\$ 67,462
13.00%	13.00%	13.00%	13.00%	13.00%	13.00%

**NEWARK DIGITAL ACADEMY
LICKING COUNTY, OHIO**

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

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

LAST TWO FISCAL YEARS

	2018	2017
NDA's proportion of the net OPEB liability	0.00610230%	0.00584497%
NDA's proportionate share of the net OPEB liability	\$ 163,770	\$ 166,603
NDA's covered payroll	\$ 222,079	\$ 171,686
NDA's proportionate share of the net OPEB liability as a percentage of its covered payroll	73.74%	97.04%
Plan fiduciary net position as a percentage of the total OPEB liability	12.46%	11.49%

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 NDA's measurement date which is the prior year-end.

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

**NEWARK DIGITAL ACADEMY
LICKING COUNTY, OHIO**

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

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

LAST TWO FISCAL YEARS

	2018	2017
NDA's proportion of the net OPEB liability	0.00952986%	0.00885582%
NDA's proportionate share of the net OPEB liability	\$ 371,820	\$ 473,612
NDA's covered payroll	\$ 1,004,071	\$ 913,543
NDA's proportionate share of the net OPEB liability as a percentage of its covered payroll	37.03%	51.84%
Plan fiduciary net position as a percentage of the total OPEB liability	47.10%	37.33%

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 NDA's measurement date which is the prior year-end.

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

**NEWARK DIGITAL ACADEMY
LICKING COUNTY, OHIO**

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

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

	LAST TEN FISCAL YEARS			
	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
Contractually required contribution	\$ 1,723	\$ 2,715	\$ 2,550	\$ 3,146
Contributions in relation to the contractually required contribution	<u>(1,723)</u>	<u>(2,715)</u>	<u>(2,550)</u>	<u>(3,146)</u>
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
NDA's covered payroll	\$ 219,289	\$ 222,079	\$ 171,686	\$ 167,527
Contributions as a percentage of covered payroll	0.79%	1.22%	1.49%	1.88%

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>
\$ 1,892	\$ 1,531	\$ 1,061	\$ 1,475	\$ 125	\$ 930
<u>(1,892)</u>	<u>(1,531)</u>	<u>(1,061)</u>	<u>(1,475)</u>	<u>(125)</u>	<u>(930)</u>
<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
\$ 118,867	\$ 118,201	\$ 123,368	\$ 87,168	\$ 27,208	\$ 22,348
1.59%	1.30%	0.86%	1.69%	0.46%	4.16%

**NEWARK DIGITAL ACADEMY
LICKING COUNTY, OHIO**

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF NDA OPEB CONTRIBUTIONS
STATE TEACHERS RETIREMENT SYSTEM (STRS) OF OHIO

	LAST TEN FISCAL YEARS			
	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</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>
NDA's covered payroll	\$ 1,047,607	\$ 1,004,071	\$ 913,543	\$ 693,129
Contributions as a percentage of covered payroll	0.00%	0.00%	0.00%	0.00%

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>
\$ 5,867	\$ 4,883	\$ 3,783	\$ 2,899	\$ 1,071	\$ 675
<u>(5,867)</u>	<u>(4,883)</u>	<u>(3,783)</u>	<u>(2,899)</u>	<u>(1,071)</u>	<u>(675)</u>
<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
\$ 613,015	\$ 488,346	\$ 378,262	\$ 289,908	\$ 107,054	\$ 67,462
1.00%	1.00%	1.00%	1.00%	1.00%	1.00%

**NEWARK DIGITAL ACADEMY
LICKING COUNTY, OHIO**

NOTES TO REQUIRED SUPPLEMENTARY INFORMATION
FOR THE FISCAL YEAR ENDED JUNE 30, 2018

PENSION

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 change in the Consumer Price Index (CPI-W), with a cap of 2.5% and a floor of 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.

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.

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.

(Continued)

**NEWARK DIGITAL ACADEMY
LICKING COUNTY, OHIO**

NOTES TO REQUIRED SUPPLEMENTARY INFORMATION (CONTINUED)
FOR THE FISCAL YEAR ENDED JUNE 30, 2018

OTHER POSTEMPLOYMENT BENEFITS (OPEB)

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 2017-2018.

Changes in assumptions: There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal years 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.

STATE TEACHERS RETIREMENT SYSTEM (STRS) OF OHIO

Changes in benefit terms: There were no changes in benefit terms from the amounts 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.

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 assumption 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.

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Dave Yost • Auditor of State

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

Newark Digital Academy
Licking County
255 Woods Avenue
Newark, Ohio 43055

To the Board of Directors:

We have audited, in accordance with auditing standards generally accepted in the United States and the Comptroller General of the United States' *Government Auditing Standards*, the financial statements of the Newark Digital Academy, Licking County, (the NDA), a component unit of Newark City School District, as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the NDA's basic financial statements and have issued our report thereon dated December 19, 2018 wherein we noted the NDA adopted new accounting guidance in Governmental Accounting Standards Board (GASB) Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions* and the NDA ceased operations effective June 29, 2018.

Internal Control Over Financial Reporting

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

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

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

Compliance and Other Matters

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

Purpose of this Report

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

A handwritten signature in black ink that reads "Dave Yost". The signature is written in a cursive style with a large, looping "D" and "Y".

Dave Yost
Auditor of State
Columbus, Ohio

December 19, 2018

NEWARK DIGITAL ACADEMY
255 Woods Avenue – Newark, Ohio 43055
Phone (740) 328-2022
Fax (740) 328-2270

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
JUNE 30, 2018

Finding Number	Finding Summary	Status	Additional Information
2017-001	AU-C 265 Internal Control Deficiencies over Financial Reporting Relating to FTE Adjustments Resulting from ODE audit.	Partially Corrected.	Reissued in the Management letter.

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Dave Yost • Auditor of State

NEWARK DIGITAL ACADEMY

LICKING COUNTY

CLERK'S CERTIFICATION

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

Susan Babbitt

CLERK OF THE BUREAU

**CERTIFIED
JANUARY 10, 2019**