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### Leadership Changes & The Critical Role of Data Getting Up to Speed in a New District

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John Espy Treasurer/CFO Miamisburg CSD Randy Drewyor Treasurer/CFO Perrysburg EVSD



## Agenda

What is our role?

What story are we trying to tell?

How do we tell our story effectively?





What is our Role?

Our roles have evolved

Role is bigger than just compliance

We're almost always campaigning for something

Use of time and space to EDUCATE!



What Story Are We Trying to Tell?

- Myth vs Reality?
- Financial Position
- State Funding / Local Funding / Federal Funding
- Staffing & Enrollment Trends

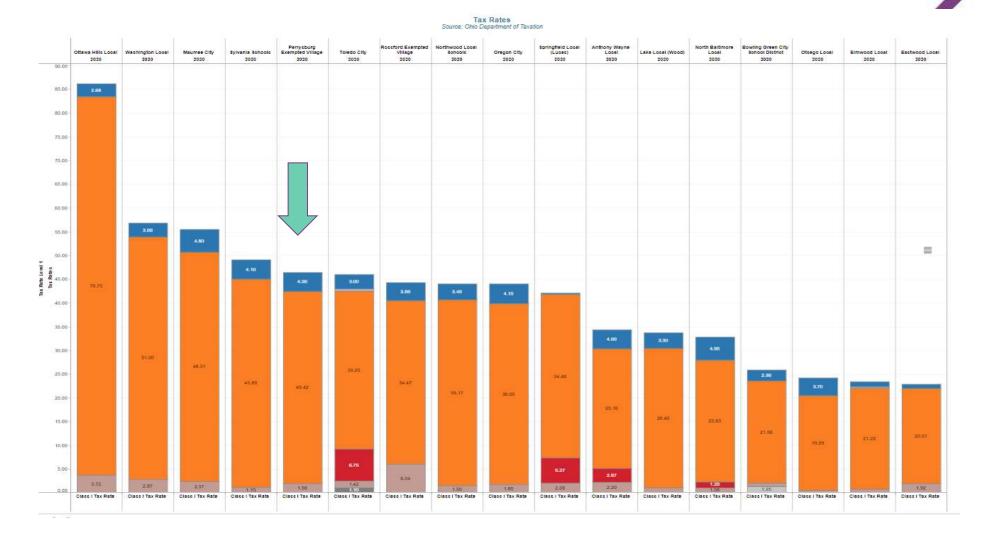


## Myth vs Reality

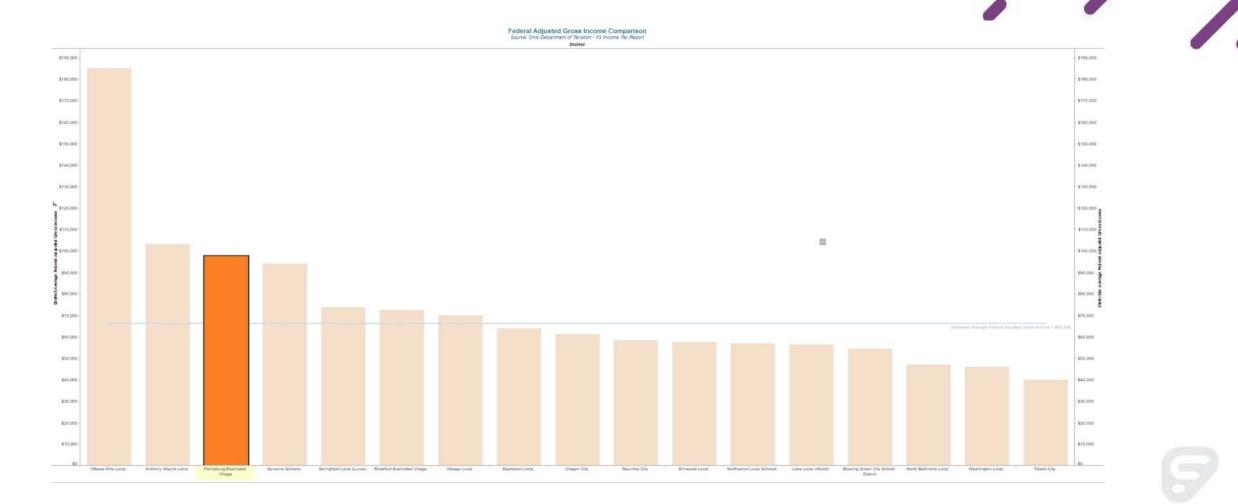
### Where does the district really stand?



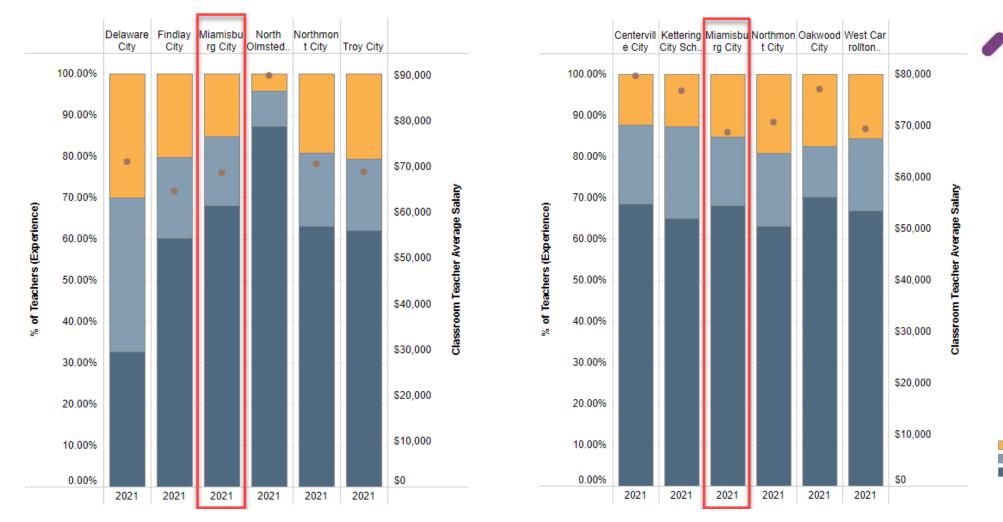
### Tax Rates Compared to Other County Districts



### Federal Adjusted Gross Income Levels Compared to County Districts



### Comparing Teacher Experience and Pay Top 5 Similar and Local



PERCENT OF TEACHERS WITH 0-4 YEARS EXPERIENCE PERCENT OF TEACHERS WITH 4-10 YEARS EXPERIENCE PERCENT OF TEACHERS WITH 10+ YEARS EXPERIENCE

### Base Cost vs. Spending Per Pupil

FSFP Calculated PP Cost Compared to District PP Spending and FSFP Revenue \$10,083 \$9,767 \$9,665 \$9,439 \$9,405 \$2,274 \$2,184 \$2,143 \$2,076 \$2,047 \$14,612 \$13,904 \$13,186 \$11,997 \$11,361 \$7,809 \$7,583 \$7,522 \$7,363 \$7,358 \$3,142 \$3,173 \$3,199 \$3,230 \$3,251 2022 2023 2024 2025 2026 FSFP Base Cost PP FSFP Other Cost PP Miamisburg City SD General Fund PP Spending FSFP PP State Revenue ----- FSFP PP Total Calculated Cost



### Spending Compared to Top 5 Most Similar

Per Pupil Expenditures Source: District Profile Data (CUPP Data)

District	Year	
North Olmsted City	2021	\$17,217.28
Northmont City	2021	\$13,821.75
Miamisburg City	2021	\$12,611,90
Delaware City	2021	\$12,293.06
Troy City	2021	\$11,970.47
Findlay City	2021	\$11,683.55 Average - \$13,266.34

\$5,000.00 \$6,000.00 \$7,000.00 \$8,000.00 \$9,000.00 \$10,000.00 \$11,000.00 \$12,000.00 \$13,000.00 \$14,000.00 \$15,000.00 \$16,000.00 \$17,000.00 \$18,000.00 \$0.00 \$1.000.00 \$2.000.00 \$3,000.00 \$4,000.00

Dimension Amount =



### Spending Compared to 10 Most Similar Peers

District	Year	
North Olmsted City	2021	\$17,217.28
Berea City	2021	\$15,103.50
Kettering City School District	2021	\$14,485.10
Northmont City	2021	\$13,821.75
Miamisburg City	2021	\$12 <mark>611.90</mark>
Delaware City	2021	\$12,293 06
Springfield Local (Lucas)	2021	\$12,219,0
Troy City	2021	\$11,970.47
Findlay City	2021	\$11,683.55
Boardman Local	2021	\$11,500.42
Plain Local	2021	\$9,945.52 Average - \$12,986.52
		00 \$1,000.00 \$2,000.00 \$3,000.00 \$4,000.00 \$5,000.00 \$6,000.00 \$7,000.00 \$8,000.00 \$9,000.00 \$10,000.00 \$11,000.00 \$12,000.00 \$14,000.00 \$15,000.00 \$16,000.00 \$17,000.00 \$18,000.00

Per Pupil Expenditures Source: District Profile Data (CUPP Data)

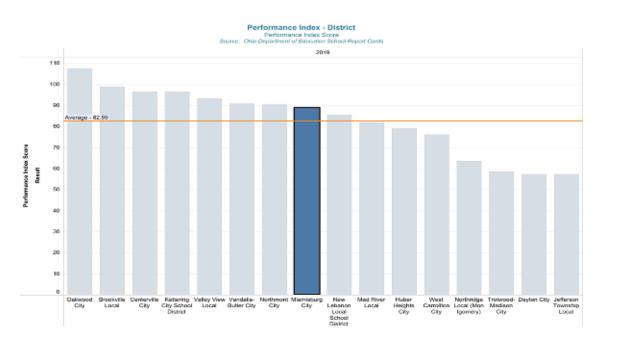
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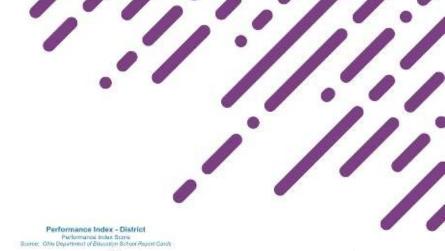
### Spending Compared To County Districts

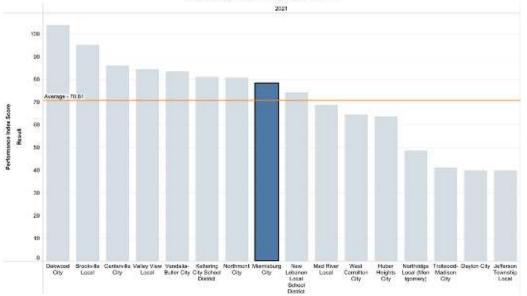
Per Pupil Expenditures Source: District Profile Data (CUPP Data)

District	Year												
Jefferson Township Local	2021											\$20,	581.73
Dayton City	2021										\$18,116.93		
Trotwood-Madison City	2021									\$16,010.39			
Northridge Local (Montgomery)	2021									\$15,582.66			
Centerville City	2021									\$14,578.00			
Kettering City School District	2021									\$14,485.10			
Mad River Local	2021									14,264.17			
West Carrollton City	2021								\$1	3 971,89			
Northmont City	2021								\$13	21.75			
Oakwood City	2021								\$13,	7 0.41			
Vandalia-Butler City	2021								\$13,6	3 . 80			
Huber Heights City	2021								\$13,037.02				
Miamisburg City	2021							\$1.	2,611.90				
New Lebanon Local School District	2021							\$12,	455.78				
Valley View Local	2021							\$12,145	.71				
Brookville Local	2021							\$11,187,29		Average - \$14,390.41			
		\$0.00	\$2,000.00	\$4,000.00	\$6,000.00	\$8,000.00	\$10,000.00 Dime	\$12,000.00	\$14,000	11	000.00	\$20,000.00	\$22,000.00

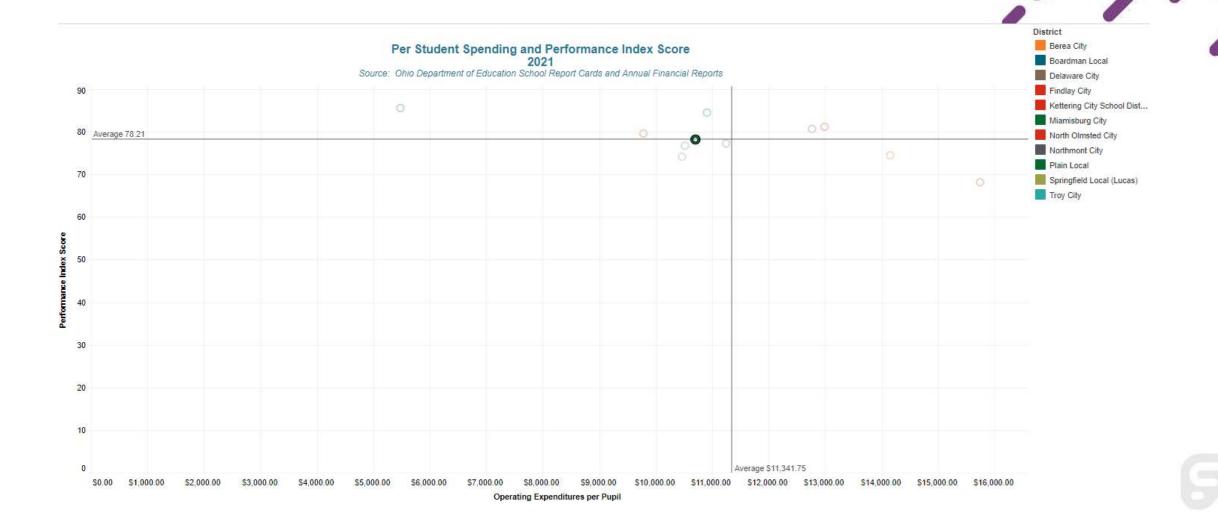


### Comparing Student Performance



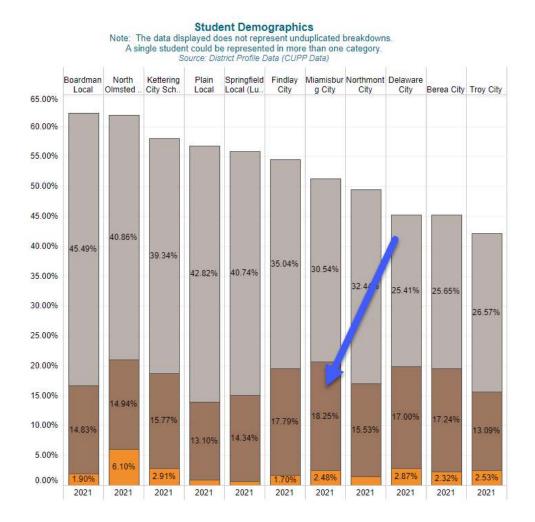


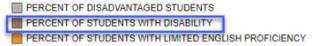
### Spending Per Pupil and Performance Index Scores





#### Student Demographics - How Do They Compare?





## Financial Position - Analysis

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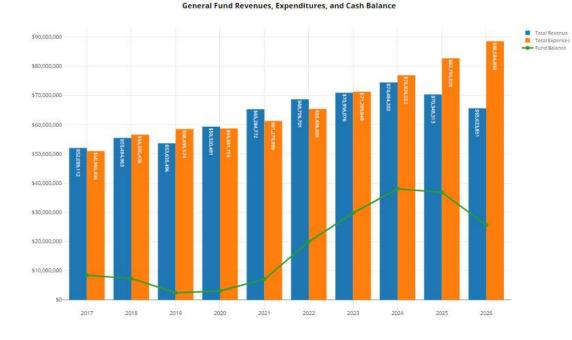




#### The Five-Year Forecast – Long Term Financial Plan

N. G. Q. + D. D. X. + = 1

Perrysburg Ex Vill SD May FY22 Forecast as filed



Revenue shortfall can be an indication of the amount of additional revenue and/or budget cuts needed to balance the budget. The revenue shortfall in one or two years is often the target indicator of revenue and/or cuts needed.

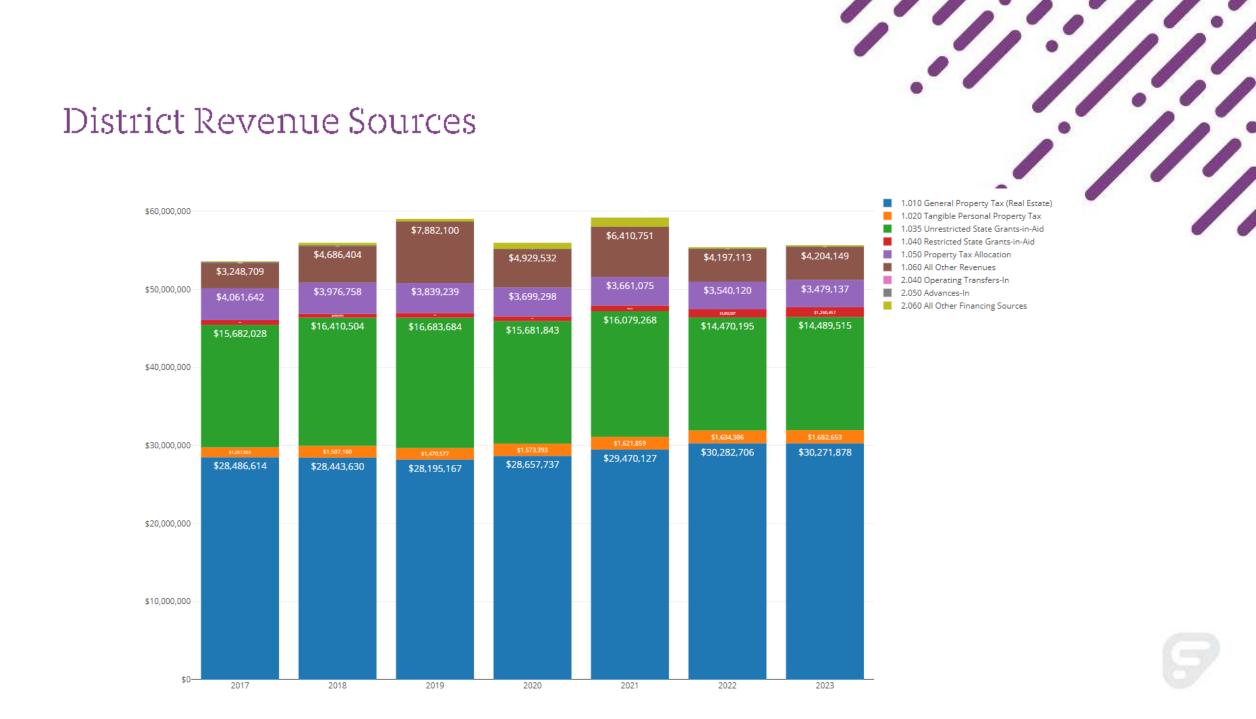
#### Perrysburg Ex Vill SD

May FY22 Forecast as filed

202	2025	2024	2023	2022	
\$1,937,54	\$7,589,078	\$10,030,898	\$10,374,671	\$7,074,635	Beginning Cash Balance
\$65,623,85	\$70,348,313	\$74,484,202	\$70,956,076	\$68,706,701	+ Revenue
\$13,511,11	\$6,755,170	\$0	\$0	\$0	+ Renewal Levies
\$	\$0	\$0	\$0	\$0	+ New Levies
\$88,584,89	\$82,755,020	\$76,926,022	\$71,299,849	\$65,406,665	- Expenditures
-\$9,449,92	-\$5,651 <mark>,</mark> 537	-\$2,441,820	-\$343,773	\$3,300,036	= Revenue Surplus or Deficit
-\$7,512,38	\$1,937,541	\$7,589,078	\$10,030,898	\$10,374,671	Ending Cash Balance with Levies
-\$22,961,03	-\$12,406,707	-\$2,441,820	-\$343,773	\$3,300,036	Revenue Surplus or Deficit without Levies
-\$27,778,66	-\$4,817,629	\$7,589,078	\$10,030,898	\$10,374,671	Ending Cash Balance without Levies

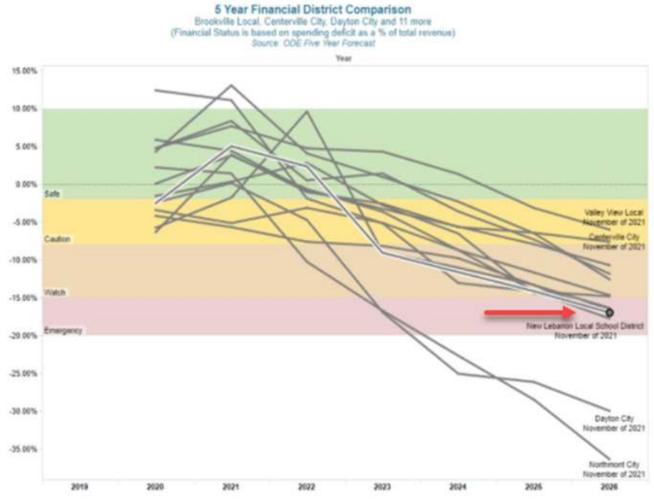
Simplified Financial Statement

\*\*Balances not reduced for encumbrances or reservations

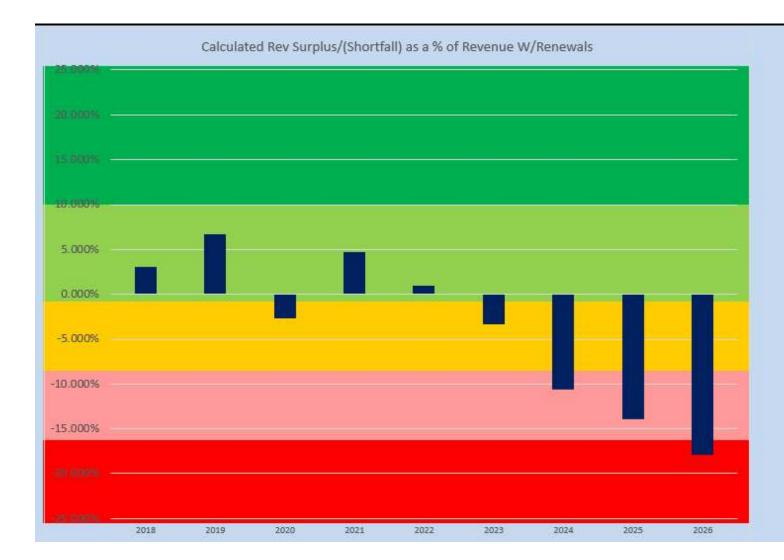




#### Comparing Forecast Trends To Other County Districts



### District Operational Status



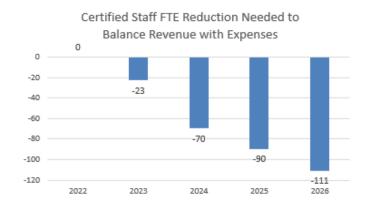
When expenditures exceed revenue the Ohio Department of Education measures the revenue shortfall relative to revenue. The coding is yellow (caution), light red (warning), red (emergency).

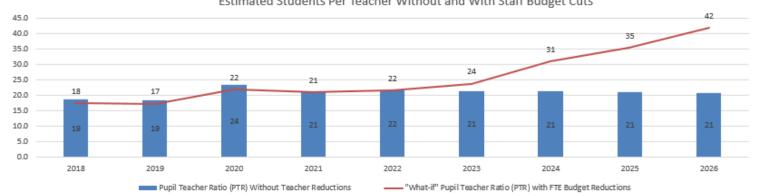
### Bridging an Operational Shortfall - Who Pays?



#### Who Pays?

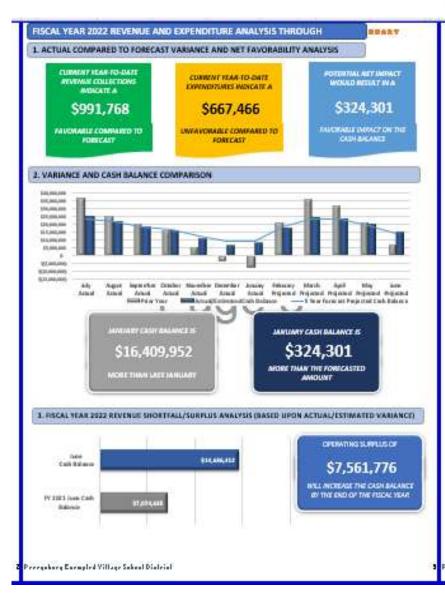
Taxpayers? Teacher Jobs? Services to Students? All of the Above?





Estimated Students Per Teacher Without and With Staff Budget Cuts

### Monitoring Trends Monthly



## State Funding Analysis

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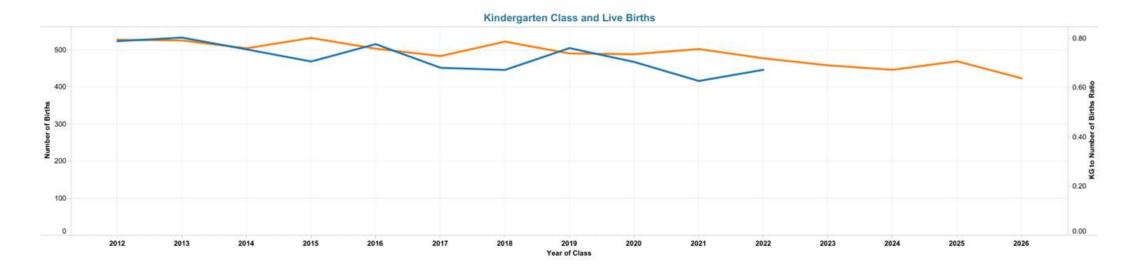
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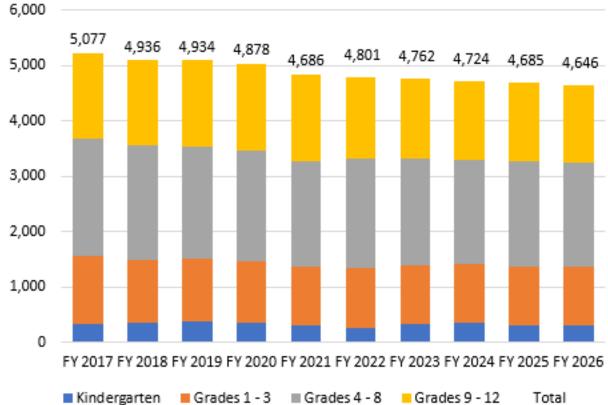
### District Enrollment Trends

		Kindergarten and Live Birth Ratio District: Miamisburg City Source: Ohio Department of Health															District Miamisburg City	
District		2012	2012 2013 201		2015	2016 2017		2018	2019	2020	2021	2022	2023	2024	2025	2026	Measure Names KG to Number of Births Ratio	
Miamisburg City	Num Births	527	525	504	532	503	483	522	490	488	502	477	458	446	469	423	Num Births	
	KG Enrollment	416	422	381	376	391	329	351	373	344	315	321						
	KG to Number of Births Ratio	0.79	0.80	0.76	0.71	0.78	0.68	0.67	0.76	0.70	0.63	0.67						



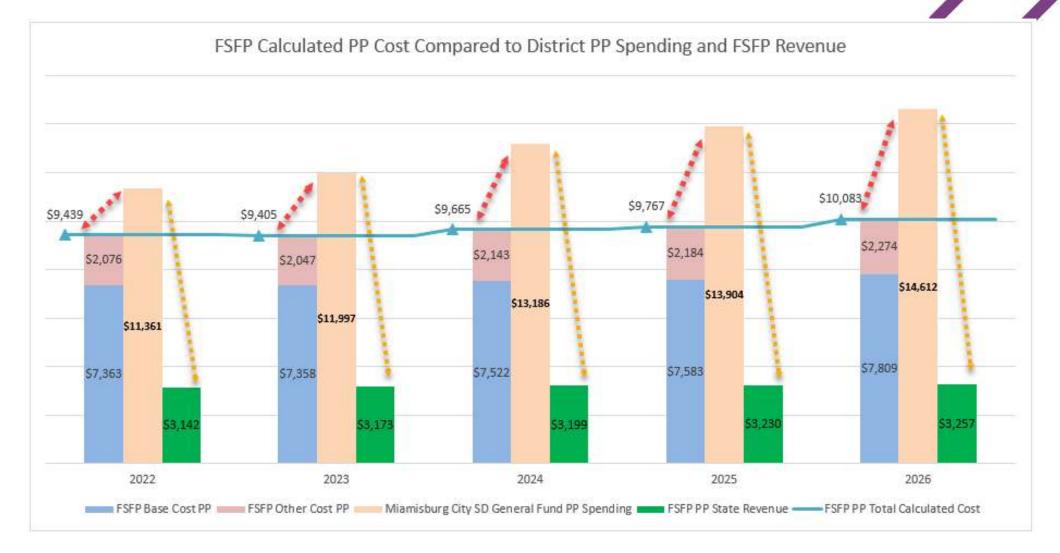


### District Enrollment Trends



#### District Educated Enrollment

### Base Cost vs. Spending per Pupil

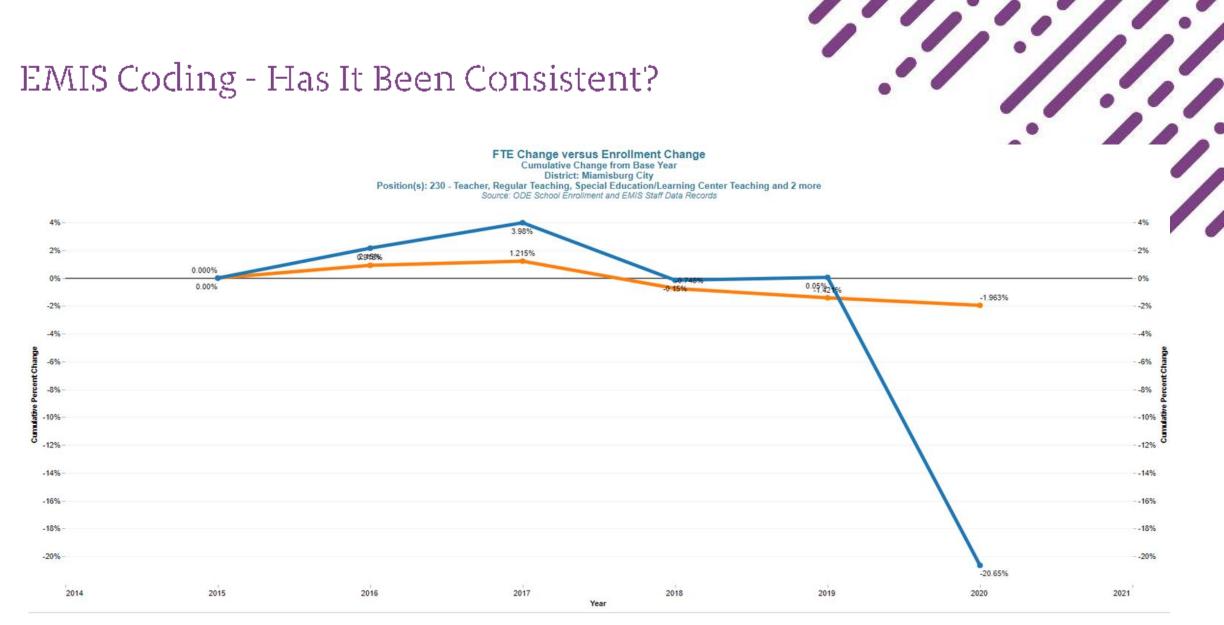


## Staffing And Enrollment

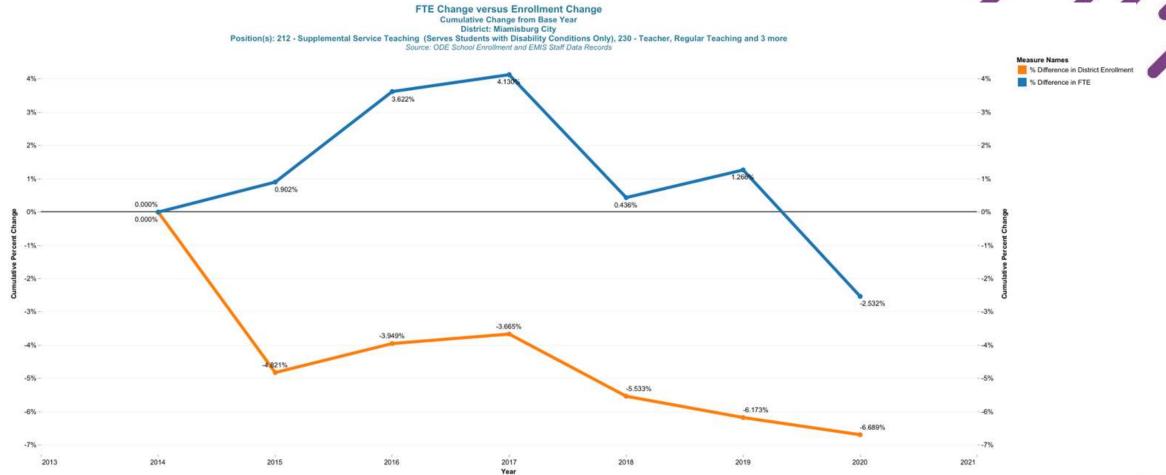
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### EMIS Coding Addressed





## How to Tell Our Story Effectively?

Focus

Consistency

Bite-Sized Delivery (Do Not Overwhelm)

Who Is Your Audience?



### Questions



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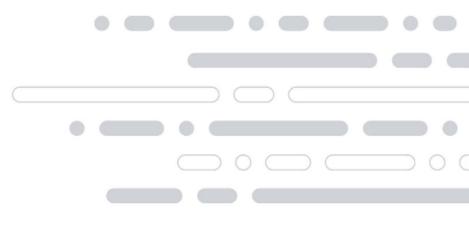


## Frontline Additional Resources



July 7, 2022

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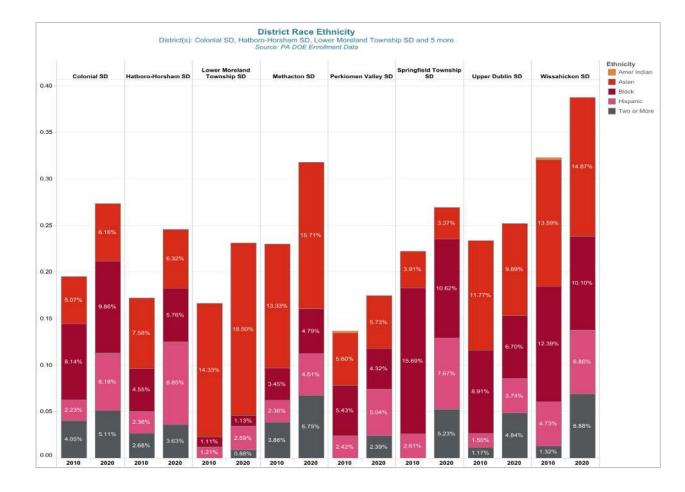


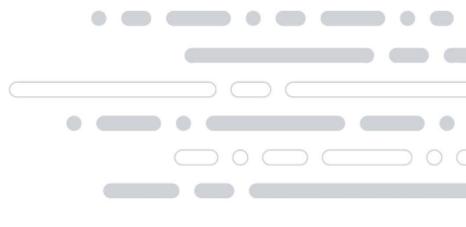
#### Financial Planning Analytics, formerly 5Cast

#### Budget Management Analytics, formerly 5Cast Plus

- Multi-year financial projections and "what-if" scenarios
- Historical and projected financial analyses
- Intra-year budget performance analyses
- Key indicators for year-end budget variances
- Current-year monthly cash flow projections
- Board-ready monthly reports and visuals

# Access trends and benchmark against peers

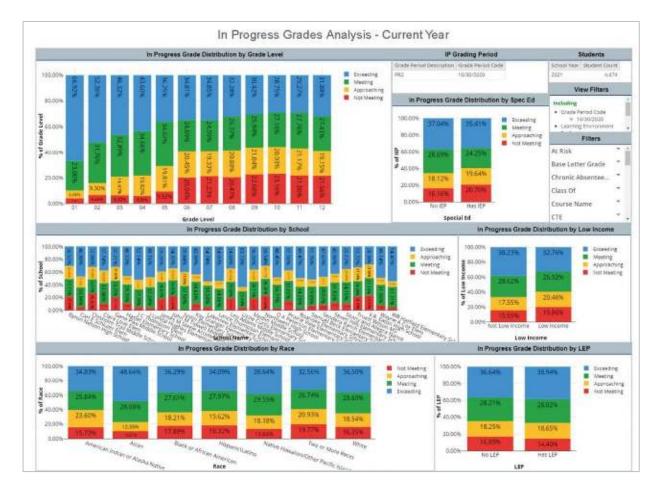


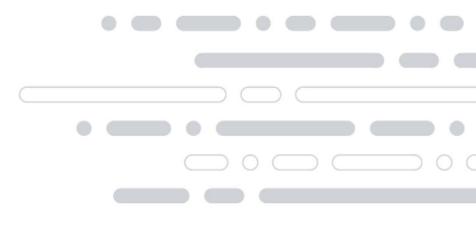


#### **Comparative Analytics,** formerly 5Sight

- Local compensation/benefits trends
- Revenue and expenditure trends by fund, function, and other detail levels
- Staffing ratios and FTE trends by position against peers
- Testing and achievement results comparisons by location
- Custom reports for new board member orientation

# Connect your data to optimize student learning

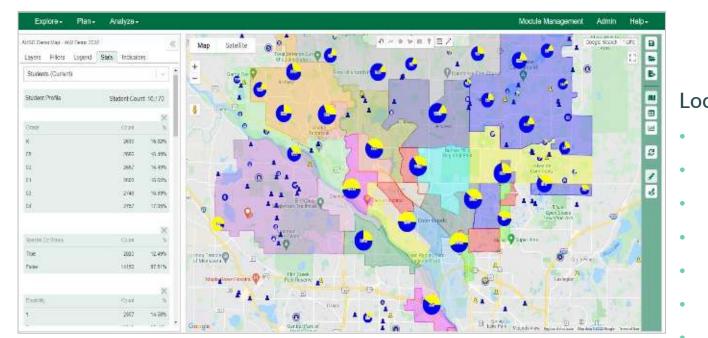




#### Student Analytics Lab, formerly 5Lab

- Student performance and progress monitoring across learning environments
- Next grade, college, career, and military readiness assessment
- Student-level identification of those falling behind for intervention planning
- "Blind spot" identification to ensure equity and access
- Benchmarking across school buildings, grades, and student groups

### Location matters



### Location Analytics, formerly 5Maps

- Location , and y ties, joinnenry stor
- Resource placement
- Boundary and attendance zone evaluation
- Referendum preparation
- Building reconfiguration evaluation
- Student internet access assessment
- Evaluation of equity issues
- Assessment of open enrollment and choice trends
- School assignment communication