



District Data Profiles School Year 2021-2022

Presentation to Education Assessment and Accountability Review Subcommittee
by the
Office of Education Accountability
July 18, 2023

Primary Data Sources

- School Report Card
- Infinite Campus (IC)
- MUNIS
- For state comparisons, National Center For Education Statistics (NCES)

Two Versions Of the District Data Profiles

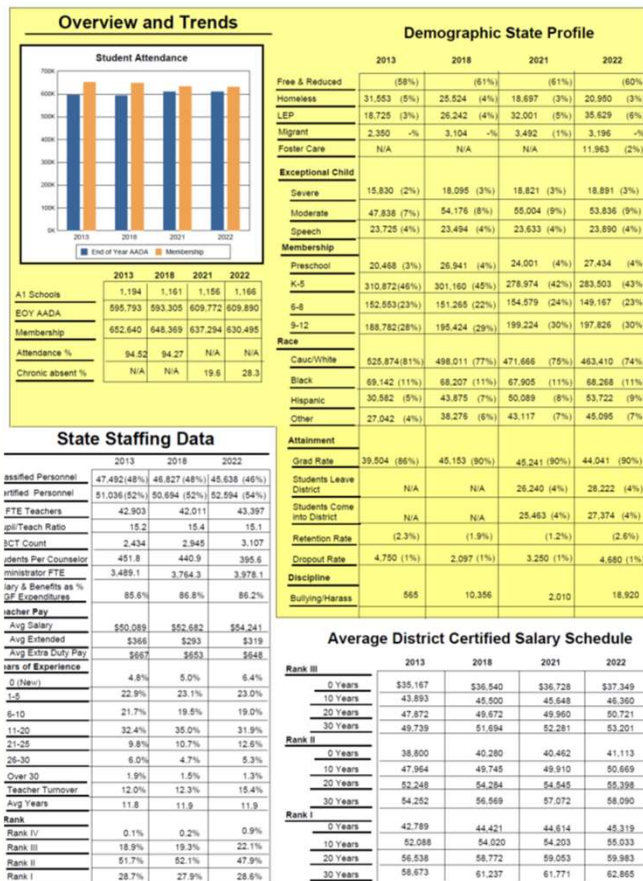
- Print edition
 - Available as a print publication or pdf online
 - Great for deep dives into one district's data
- Online interactive edition
 - Available on LRC webpage
 - Four different visualizations
 - Great for making comparisons across districts and jurisdictions

Data Profiles Organization

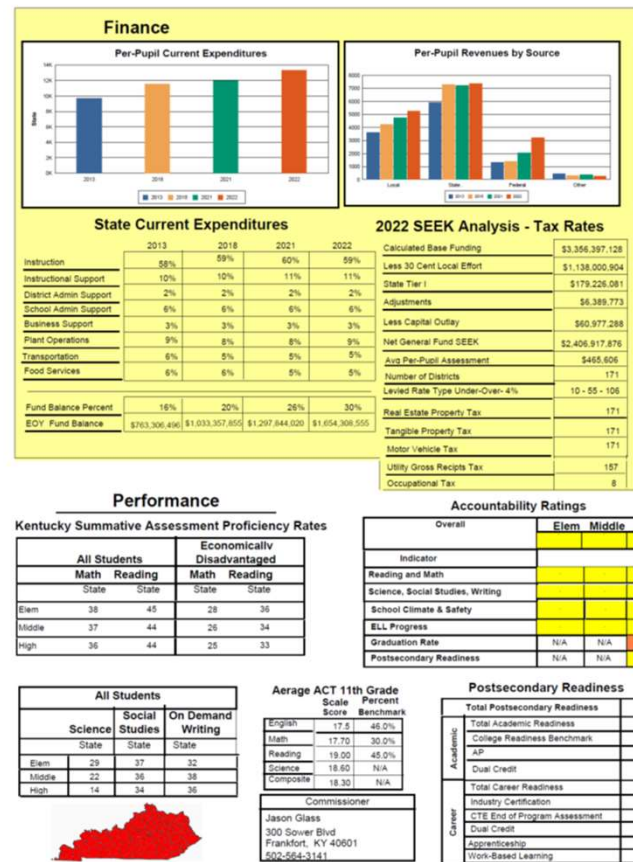
- Data Dictionary
- 171 District Profiles
- State Profile
- Interstate Comparisons
- Appendices on Selected Measures

Layout of Each Profile

Kentucky



Kentucky

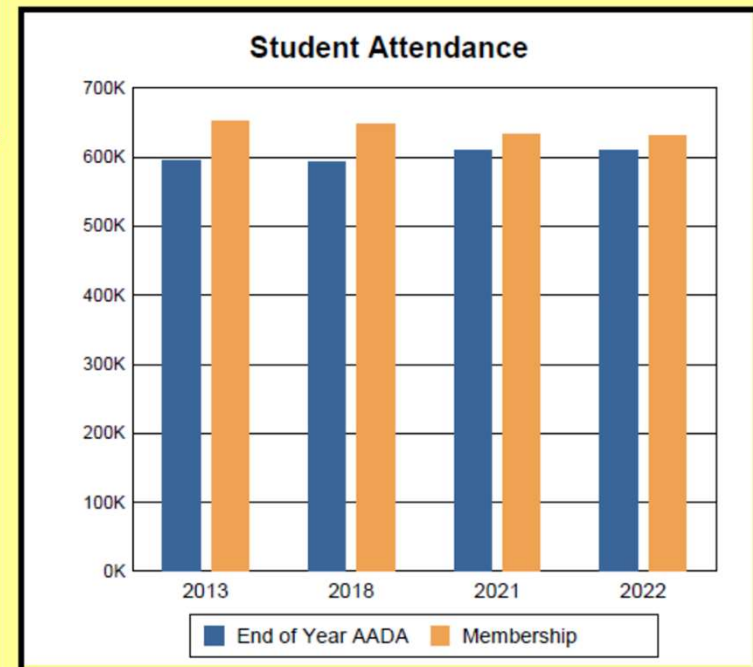


Overview and Trends

- Number of students
 - EOY ADA
 - Membership

- New this year:
 - 1, 5, 10 year comparisons
 - Attendance %
 - Chronically absent %

Overview and Trends



	2013	2018	2021	2022
A1 Schools	1,194	1,161	1,156	1,166
EOY AADA	595,793	593,305	609,772	609,890
Membership	652,640	648,369	637,294	630,495
Attendance %	94.52	94.27	N/A	N/A
Chronic absent %	N/A	N/A	19.6	28.3

Demographic Profile

- Free/Reduced-Price Lunch
- Limited English Proficiency
- Exceptional Children
- Race/Ethnicity
- New:
 - Foster Care
 - Exceptional Child Breakout

Demographic State Profile

	2013	2018	2021	2022
Free & Reduced	(58%)	(61%)	(61%)	
Homeless	31,553 (5%)	25,524 (4%)	18,697 (3%)	20,950
LEP	18,725 (3%)	26,242 (4%)	32,001 (5%)	35,629
Migrant	2,350 -%	3,104 -%	3,492 (1%)	3,196
Foster Care	N/A	N/A	N/A	11,963
Exceptional Child				
Severe	15,830 (2%)	18,095 (3%)	18,821 (3%)	18,891
Moderate	47,838 (7%)	54,176 (8%)	55,004 (9%)	53,836
Speech	23,725 (4%)	23,494 (4%)	23,633 (4%)	23,890
Membership				
Preschool	20,468 (3%)	26,941 (4%)	24,001 (4%)	27,434
K-5	310,872 (46%)	301,160 (45%)	278,974 (42%)	283,503
6-8	152,553 (23%)	151,265 (22%)	154,579 (24%)	149,167
9-12	188,782 (28%)	195,424 (29%)	199,224 (30%)	197,826
Race				
Cauc/White	525,874 (81%)	498,011 (77%)	471,666 (75%)	463,410
Black	69,142 (11%)	68,207 (11%)	67,905 (11%)	68,268
Hispanic	30,582 (5%)	43,875 (7%)	50,089 (8%)	53,722
Other	27,042 (4%)	38,276 (6%)	43,117 (7%)	45,095

Attainment And Discipline

- Grad Rate
- Retention Rate
- Dropout Rate

- New:
 - Bullying/Harassment
 - Transfer into/out of District

Attainment				
Grad Rate	39,504 (86%)	45,153 (90%)	45,241 (90%)	44,041 (90%)
Students Leave District	N/A	N/A	26,240 (4%)	28,222 (4%)
Students Come into District	N/A	N/A	25,463 (4%)	27,374 (4%)
Retention Rate	(2.3%)	(1.9%)	(1.2%)	(2.6%)
Dropout Rate	4,750 (1%)	2,097 (1%)	3,250 (1%)	4,680 (1%)
Discipline				
Bullying/Harass	565	10,356	2,010	18,920

Staffing Data

- Classified Personnel
- Certified Personnel
- Pupil/Teacher Ratio
- Teacher Pay, Rank, Experience, and Turnover

- New:
 - NBCT
 - Administrator FTE
 - Students per counselor

State Staffing Data

	2013	2018	2022
Classified Personnel	47,492 (48%)	46,827 (48%)	45,638 (46%)
Certified Personnel	51,036 (52%)	50,694 (52%)	52,594 (54%)
# FTE Teachers	42,903	42,011	43,397
Pupil/Teacher Ratio	15.2	15.4	15.1
NBCT Count	2,434	2,945	3,107
Students Per Counselor	451.8	440.9	395.6
Administrator FTE	3,489.1	3,764.3	3,978.1
Salary & Benefits as % of GF Expenditures	85.6%	86.8%	86.2%
Teacher Pay			
Avg Salary	\$50,089	\$52,682	\$54,241
Avg Extended	\$366	\$293	\$319
Avg Extra Duty Pay	\$667	\$653	\$648
Years of Experience			
0 (New)	4.8%	5.0%	6.4%
1-5	22.9%	23.1%	23.0%
6-10	21.7%	19.5%	19.0%
11-20	32.4%	35.0%	31.9%
21-25	9.8%	10.7%	12.6%
26-30	6.0%	4.7%	5.3%
Over 30	1.9%	1.5%	1.3%
Teacher Turnover	12.0%	12.3%	15.4%
Avg Years	11.8	11.9	11.9
Rank			
Rank IV	0.1%	0.2%	0.9%
Rank III	18.9%	19.3%	22.1%
Rank II	51.7%	52.1%	47.9%
Rank I	28.7%	27.9%	28.6%

Staffing: Students Per Counselor



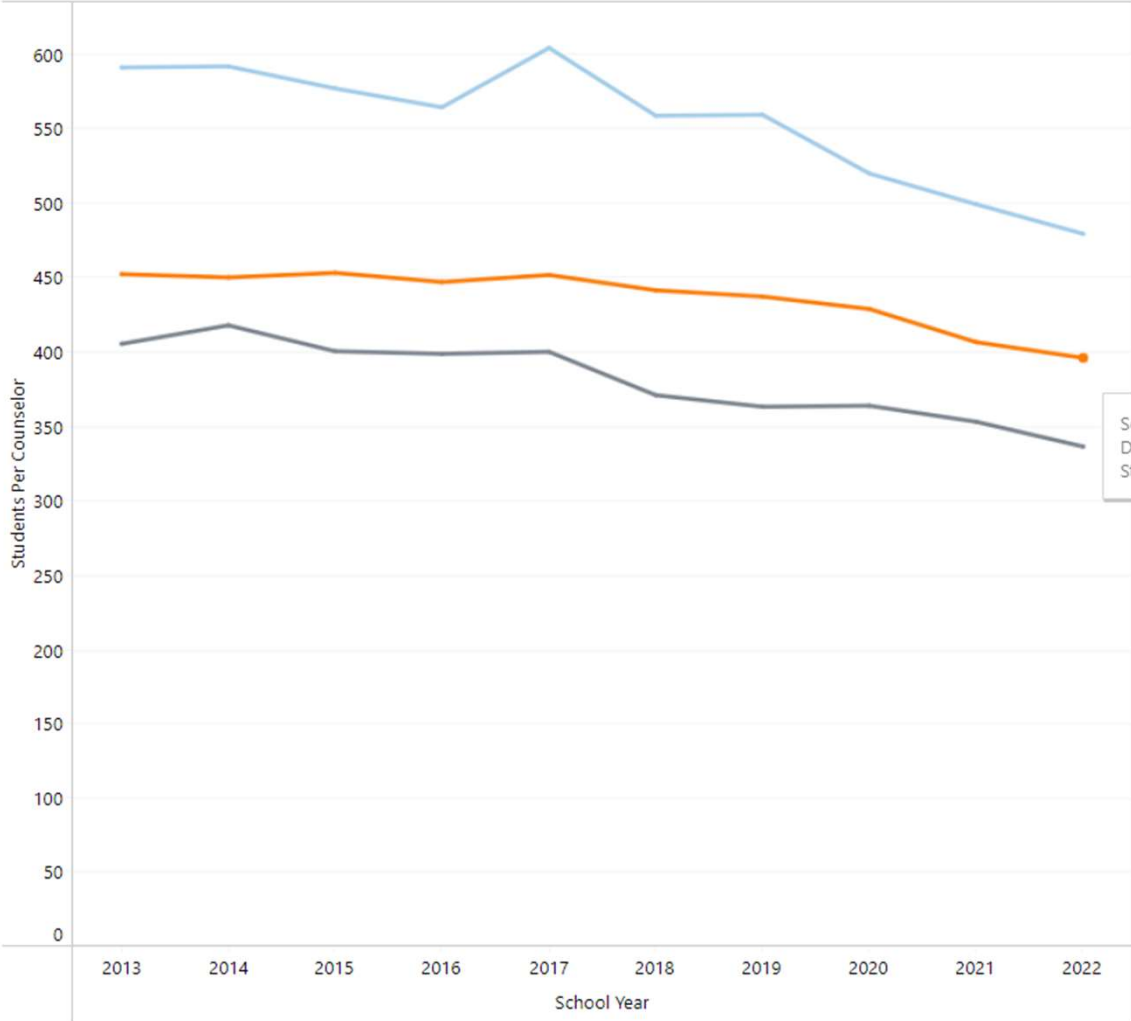
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District
(Multiple values)

Measure Names
Students Per Counselor

District
State
Fayette County
Jefferson County

School Year: **2022**
District Name: **State**
Students Per Counselor: **395.6**



Salary Schedules

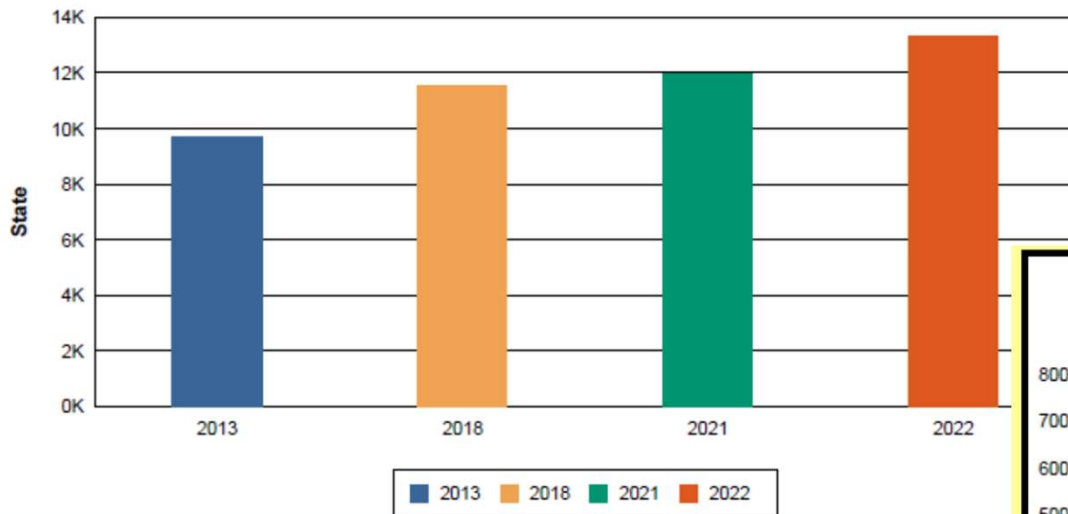
- Salary Schedule by rank and experience

Average District Certified Salary Schedule

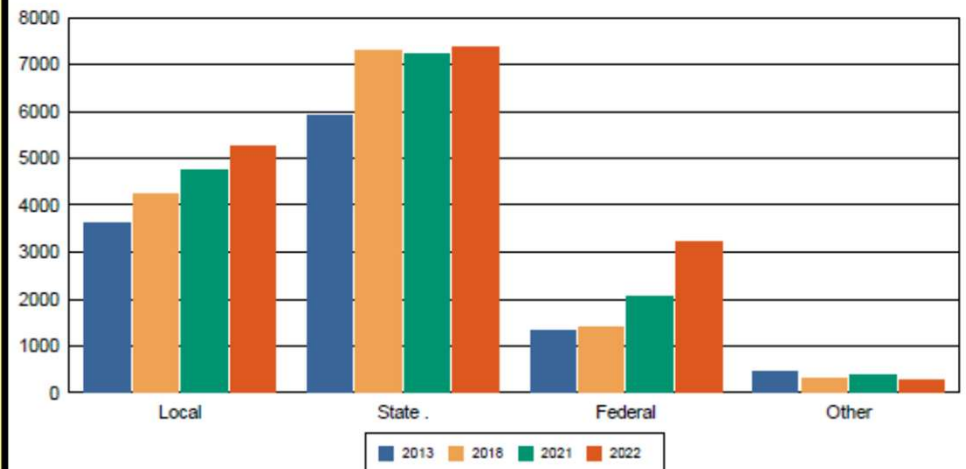
	2013	2018	2021	2022
Rank III				
0 Years	\$35,167	\$36,540	\$36,728	\$37,349
10 Years	43,893	45,500	45,648	46,360
20 Years	47,872	49,672	49,960	50,721
30 Years	49,739	51,694	52,281	53,201
Rank II				
0 Years	38,800	40,280	40,462	41,113
10 Years	47,964	49,745	49,910	50,669
20 Years	52,248	54,284	54,545	55,398
30 Years	54,252	56,569	57,072	58,090
Rank I				
0 Years	42,789	44,421	44,614	45,319
10 Years	52,088	54,020	54,203	55,033
20 Years	56,538	58,772	59,053	59,983
30 Years	58,673	61,237	61,771	62,865

Finance

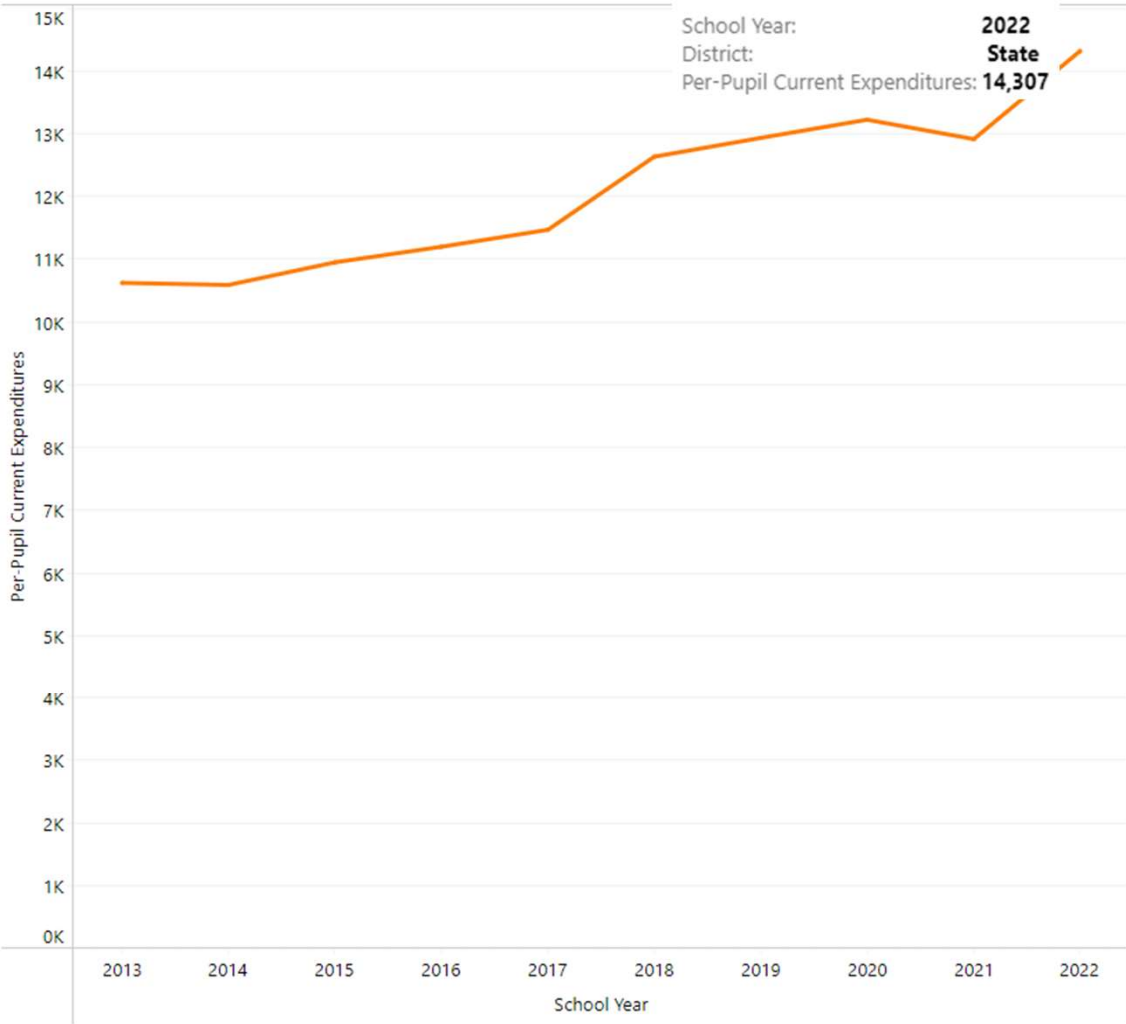
Per-Pupil Current Expenditures



Per-Pupil Revenues by Source



Finance: Per-Pupil Current Expenditures



Office Of Education Accountability

District
State

Measure Names
Per-Pupil Current Expen...

District
State



Finance

- Current Expenditures by function
- Fund balance

State Current Expenditures				
	2013	2018	2021	2022
Instruction	58%	59%	60%	59%
Instructional Support	10%	10%	11%	11%
District Admin Support	2%	2%	2%	2%
School Admin Support	6%	6%	6%	6%
Business Support	3%	3%	3%	3%
Plant Operations	9%	8%	8%	9%
Transportation	6%	5%	5%	5%
Food Services	6%	6%	5%	5%
<hr/>				
Fund Balance Percent	16%	20%	26%	30%
EOY Fund Balance	\$763,306,496	\$1,033,357,855	\$1,297,844,020	\$1,654,308,555

SEEK Analysis And Tax Rates

- State data shows counts of districts with each type of tax
- New:
 - SEEK data made to be more user-friendly
 - Data on facilities nickels moved to an appendix and online
 - Levied Rate Type
 - Under 4 percent
 - 4 percent
 - Over 4 percent

2022 SEEK Analysis - Tax Rates

Calculated Base Funding	\$3,356,397,128
Less 30 Cent Local Effort	\$1,138,000,904
State Tier I	\$179,226,081
Adjustments	\$6,389,773
Less Capital Outlay	\$60,977,288
Net General Fund SEEK	\$2,406,917,876
Avg Per-Pupil Assessment	\$465,606
Number of Districts	171
Levied Rate Type Under-Over- 4%	10 - 55 - 106
Real Estate Property Tax	171
Tangible Property Tax	171
Motor Vehicle Tax	171
Utility Gross Receipts Tax	157
Occupational Tax	8

SEEK Analysis

Tax Rates

- State data shows counts of districts with each type of tax
- District data shows rates for each type of tax
- New:
 - SEEK data made to be more user-friendly
 - Data on facilities nickels moved to an appendix and online
 - Levied Rate Type:
 - Under 4 percent
 - 4 percent
 - Over 4 percent

2022 SEEK Analysis - Tax Rates

Calculated SEEK Base Funding	\$4,093,712
Less 30 Cent Local Effort	\$852,582
State Tier I	\$383,083
Adjustments	\$52,647
Less Capital Outlay	\$80,410
Net General Fund SEEK	\$3,676,860
Per-Pupil Assessment	\$353,432
Levied Rate Type	4%
Real Estate Property Tax	101.3
Tangible Property Tax	102.4
Motor Vehicle Tax	47.4
Utility Gross Receipts Tax (%)	3.0
Occupational Tax (%)	0.0

Finance: Rate Levied, 2022

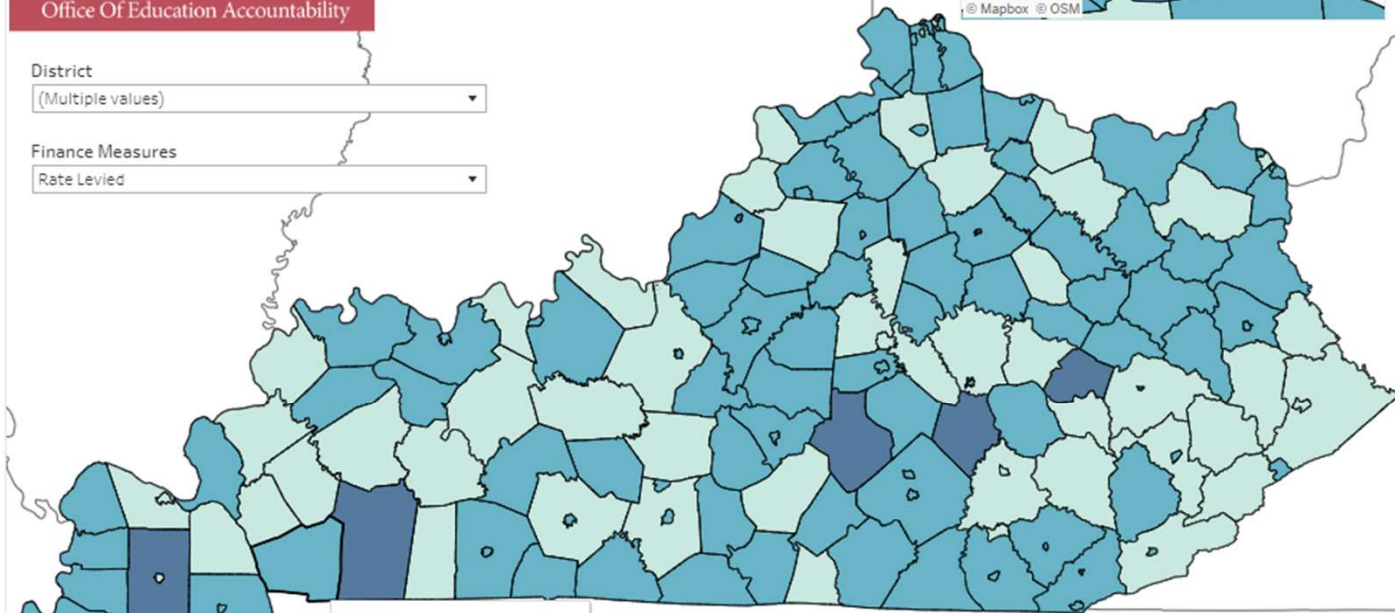
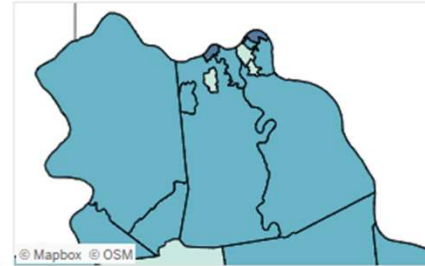


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District
(Multiple values)

Finance Measures
Rate Levied

Northern Kentucky Districts



District: **Trigg County**
School Year: **2022**
Rate Levied: **4%**

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Measure Values



Performance: Proficiency Rates And ACT

- KSA Proficiency Rates
 - Math, Reading, Science, Social Studies, and Writing
 - Comparisons to State
 - By Level
 - All Students and Economically Disadvantaged
- ACT Scores
 - Scores
 - Percent Meeting CPE benchmarks

Performance

Kentucky Summative Assessment Proficiency Rates

	All Students				Economically Disadvantaged			
	Math		Reading		Math		Reading	
	Dist	State	Dist	State	Dist	State	Dist	State
Elem	27	38	36	45	17	28	26	36
Middle	26	37	32	44	16	26	23	34
High	29	36	38	44	19	25	28	33

**Average ACT 11th Grade
Scale Score Percent Benchmark**

English	16.8	40.0%
Math	17.2	26.0%
Reading	18.4	40.0%
Science	18.1	N/A
Composite	17.8	N/A

	All Students					
	Science		Social Studies		On Demand Writing	
	Dist	State	Dist	State	Dist	State
Elem	19	29	28	37	22	32
Middle	16	22	28	36	24	38
High	13	14	32	34	30	36

Postsecondary Readiness

- Total Postsecondary Readiness
 - Academic
 - College Ready Benchmark
 - AP
 - Dual Credit
 - Career
 - Industry Certification
 - End of Program Assessment
 - Dual Credit
 - Apprenticeship
 - Work-Based Learning (Coming Soon)

Postsecondary Readiness

Total Postsecondary Readiness		72.4
Academic	Total Academic Readiness	61.3
	College Readiness Benchmark	58.1
	AP	14.4
	Dual Credit	28.7
Career	Total Career Readiness	46.7
	Industry Certification	21.8
	CTE End of Program Assessment	20.1
	Dual Credit	19.7
	Apprenticeship	0.4
	Work-Based Learning	N/A

Accountability Ratings

Note: 2022 Ratings based on status alone;
2023 ratings will combine status and change

- Accountability system:
 - Scale Red to Blue
 - Overall Performance Score
 - Indicator Scores (weights vary by level)
 - FERPA considerations

Accountability Ratings

Overall Performance	Elem	Middle	High
Indicator			
Reading and Math	Yellow	Orange	Green
Science, Social Studies, Writing	Yellow	Yellow	Blue
School Climate & Safety	Green	Yellow	Orange
ELL Progress	Orange	N/A	N/A
Graduation Rate	N/A	N/A	Yellow
Postsecondary Readiness	N/A	N/A	Blue

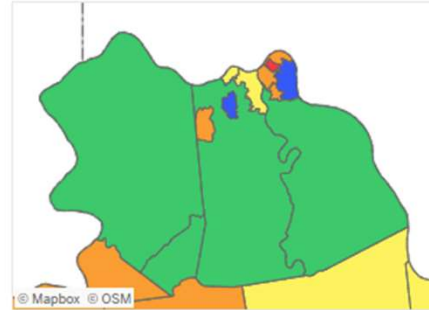


Accountability: Overall Elementary School (Status Only), 2022



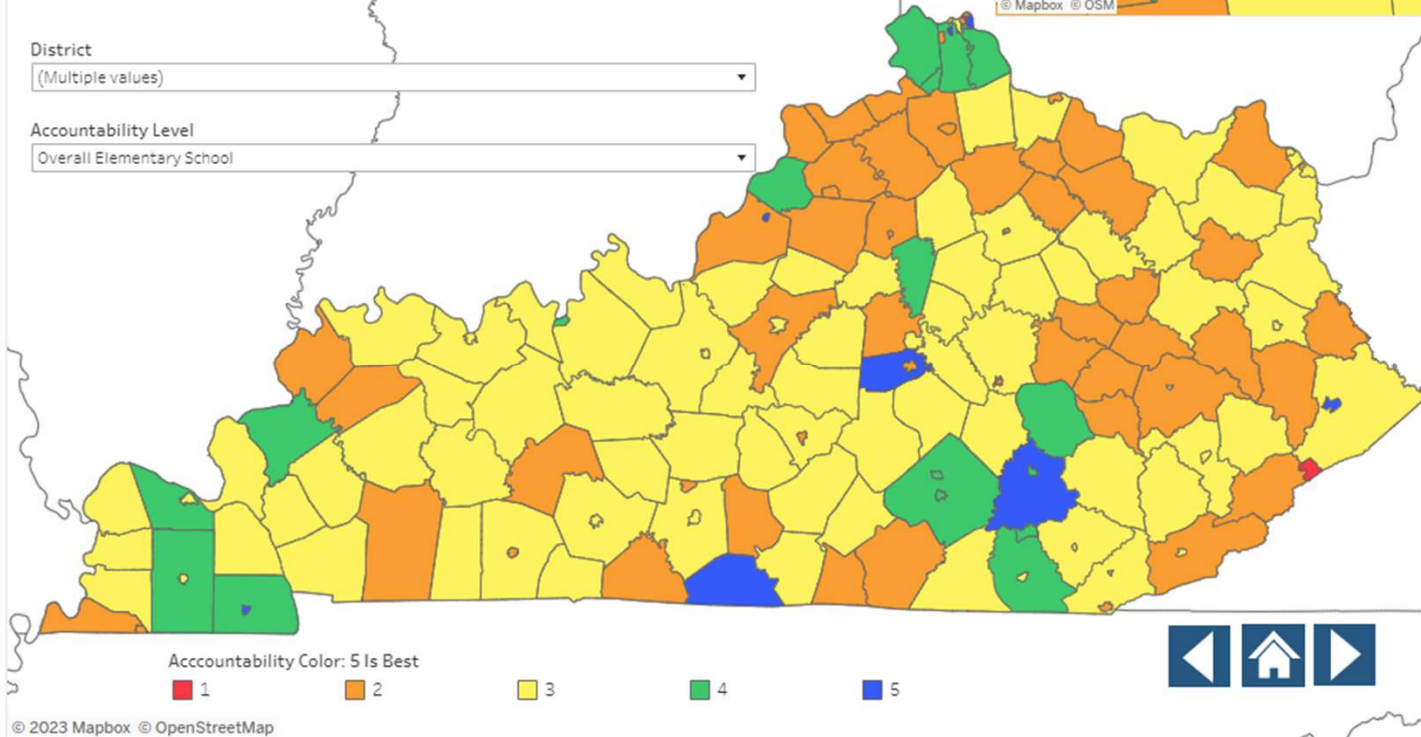
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Northern Kentucky Districts



District
(Multiple values)

Accountability Level
Overall Elementary School



District: Pikeville Independent
School Year: 2022
Overall Elementary School: Blue

Accountability Indicators (Blanks=N/A)

Reading and Math: Blue
Science, Social Studies, and Writing: Blue
School Climate and Safety: Green
ELL Progress:

Accountability Color: 5 Is Best
1 2 3 4 5



Interstate Comparisons

- Found after state page in DDP 2022
- Compares KY to neighboring states and US
- Gives values and relative rankings
- Mostly from NCES data
- Five categories:
 - Demographics
 - Teacher Data
 - Finance
 - ACT
 - NAEP And Graduation

Percent FRPL School Year 2020		
Rank	State	(%)
11	TN	58.8
15	KY	55.7
--	US	52.1
18	WV	51.2
22	MO	50.0
23	IL	48.4
24	IN	48.4
29	OH	45.5
31	VA	45.1

Interactive District Data Profiles

- Feedback from EAARS:
 - Mobile friendly-most members bring their phones with them
 - Desire to interact with the data
 - Ability to make quick comparisons
- Online at: <https://bit.ly/EAARS-DDP2022>
- Interstate comparisons walk-through

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Number	Committee	Title (Year)
480 (2MB)	Office of Education Accountability	A Review Of School Funding Adequacy Studies
479 (3MB)	Office of Education Accountability	Credit Recovery In Kentucky: Advantages And Drawbacks
478 (1MB)	Legislative Oversight and Investigations	Kentucky Child Fatality And Near Fatality External Review Panel 2022 Update (2022)
477 (2MB)	Legislative Oversight and Investigations	Broadband In Kentucky
476 (2MB)	Legislative Oversight and Investigations	Judicial Branch Contracting (2022)
475 (9MB)	Office of Education Accountability	Kentucky District Data Profiles School Year 2021 -- Click here for an interactive feature
474 (3MB)	Office of Education Accountability	From Snow-Bound Pilot To Statewide Implementation: Lessons Learned From Kentucky's Nontraditional (Remote) Instruction Program, 2012-2021
473 (954KB)	Legislative Oversight and Investigations	County Attorney Traffic Safety Programs (2021)
472 (480KB)	Legislative Oversight and Investigations	Kentucky Child Fatality And Near Fatality External Review Panel 2021 Update (2021)
471 (7MB)	Office of Education Accountability	Funding Kentucky Public Education: An Analysis Of Education Funding Through The SEEK Formula (2021) -- Click here for an interactive feature
470 (880KB)	Legislative Oversight and Investigations	State-Owned Vehicles (2021)

Kentucky District Data Profiles School Year 2022

The Education Assessment and Accountability Review Subcommittee approved the Office of Education Accountability's (OEA's) annual Kentucky District Data Profiles report in March 2023 as part of OEA's annual research agenda. The report provides a one-stop source of comprehensive district-level education data, including comparative data for all districts. The visualizations below serve as a supplement to the [full report](#). There are four visualizations:

[District Data Profiles, 2022](#)

[Heat Maps for Selected Variables, 2022](#)

[10-Year Trend Data](#)

[Compendium of State Education Data, 2022](#)

The data in the Kentucky visualizations are divided into five tabs:

- Demographics
- Staffing
- Finance
- Performance
- Accountability (District Data Profiles and Heat Map only)
- Proficiency (Heat Map and 10-Year Trend only)

[District Data Profiles, 2022](#) [Go to Top](#)

The visualization below allows you to view the most recent data that are available. You can navigate to different parts of the report by using the tabs at the top of each visualization. The profiles can be manipulated by selecting the districts, and the data can be sorted by clicking on the header titles. The data dictionary can be found in the [full report](#).

District Data Profiles, 2022

Transition to Online Demo

- Online Demo

Indicator Weightings for Overall Accountability

State Indicator	Description	Weights By Level		
		Elem	Middle	High
Reading and Math	Student performance on KSA tests by performance level. *	51	46	45
Science, Social Studies, Writing	Student performance on KSA tests by performance level. *	40	45	20
School Climate and Safety	Student responses on a quality of school climate survey administered to students in tested grades.**	4	4	4
English Learner Progress	Individual growth compared to prior year performance for LEP students on an English proficiency test.	5	5	5
Graduation Rate	Graduation rate based on 4- and 5-year graduation rates.	---	---	6
Postsecondary readiness	The percent of graduates and 12 th grade nongraduates who meet one or more indicator of postsecondary readiness.	---	---	20

*Points are awarded based on performance category: Novice (0), Apprentice (0.5), Proficient (1), Distinguished (1.25).

**Scores are calculated based on the degree of positive responses on questions that are answered. Scores of students who skip the survey or individual questions are not included.

Source: 703 KAR 5:270