



2022-2023
State Report Card Analysis

State Percentile Analysis

Sample School District

Purpose

The purpose of this report is to examine how Sample School District compared to other Wisconsin districts during the 2021-2022 and 2022-2023 school years. Percentiles are used to indicate where Sample School District falls in the distribution of school districts across the state of Wisconsin on a wide variety of metrics related to student achievement, financial information, student demographics, and general district characteristics.

Methods

Data were collected across the five areas listed below from the Wisconsin Report Card website (<https://apps2.dpi.wi.gov/reportcards/>):

<u>Student Achievement</u>	<u>Target Group Performance</u>	<u>Financial Information*</u>	<u>Student Demographics</u>	<u>District Characteristics</u>
Proficiency - ELA & Math	Target Group Outcomes Score	Total Education Cost Per Student	Economically Disadvantaged	Enrollment
Achievement Score - ELA & Math	Target Group Achievement Score	Instructional Expenditures Per Student	English Learners (EL)	Students to Staff Ratios
Participation - ELA & Math	Target Group Growth Score	Percent Revenue from Property Tax	Disabilities	Graduation/Attendance
Growth Score - ELA & Math	Target Group Chronic Absenteeism	Teacher Average Salary and Fringe	Ethnicity	Mobility
3rd Grade ELA Achievement Score	Target Group Graduation/Attendance	Teacher Average Experience		Chronic Absenteeism
8th Grade Math Achievement Score				
On-Track to Graduate				

Percentiles were calculated by ranking all Wisconsin districts who had data on the particular metric appearing in the report card. A percentile of 50 would indicate that a district had an indicator value that was the same or higher than 50% of districts across Wisconsin. A percentile of 99 would indicate that a district had an indicator value that was the same or higher than 99% of districts across Wisconsin. Note that it may not be desirable to have high percentile rankings for all indicators. For example, it may be preferable to have an average or lower percentile ranking for metrics such as student to staff ratios or between district mobility (the percent of students not present for the full academic year). Additionally, districts comprised of only one school are not part of the state comparison data for district report cards, thus are excluded from this district-level analysis.

Tables 1-5 display the values corresponding to the state 50th percentile, the district values, and the district percentile rankings within the state of Wisconsin for the 2021-2022 and 2022-2023 school years. Note that the state value is the 50th percentile value across all districts in the state. The change in the value and percentile between these two school years is also reported. Figures 1 and 2 visualize the shift in the state's distribution of ELA and Math proficiency from the Spring of 2022 to the Spring of 2023. The vertical lines represent the District proficiency in the Spring of 2022 and the Spring of 2023.

*Financial expenditure and revenue data reported is from the previous school year.

Table 1. Student Performance

* The state value columns report values at the 50th percentile across all districts in the state.

Indicator	State Value*	2022		State Value*	2023		Change 2022 to 2023	
		District Value	District Percentile		District Value	District Percentile	District Value	District Percentile
ELA Proficiency	38.8%	47.1%	79	41.5%	47.9%	76	+0.8%	-3
Math Proficiency	39.6%	46.8%	74	40.7%	49.2%	77	+2.4%	+3
Achievement Score	61.4	68.5	78	60.9	69.4	79	+0.9	+1
ELA Achievement Score	61.7	69.2	79	62.1	70.1	80	+0.9	+1
Math Achievement Score	60.6	67.8	75	60.0	68.6	76	+0.8	+1
ELA Participation	98.0%	98.5%	62	98.2%	98.3%	55	-0.2%	-7
Math Participation	98.1%	98.4%	59	98.2%	98.3%	54	-0.1%	-5
Growth Score	66.0	83.1	97	64.1	81.2	96	-1.9	-1
ELA Growth Score	66.0	79.3	91	64.1	75.5	89	-3.8	-2
Math Growth Score	67.9	86.9	97	64.1	86.9	97	0.0	0
3rd Grade ELA Achievement Score	60.6	63.5	59	61.4	68.6	77	+5.1	+18
8th Grade Mathematics Achievement Score	54.0	67.9	82	52.9	68.5	83	+0.6	+1
On-Track to Graduation Score	86.5	89.7	81	85.0	90.0	86	+0.3	+5

Notes:

Table 2. Target Group Performance

* The state value columns report values at the 50th percentile across all districts in the state.

Indicator	State Value*	2022		State Value*	2023		Change 2022 to 2023	
		District Value	District Percentile		District Value	District Percentile	District Value	District Percentile
Target Group Outcomes Score	60.4	71.9	88	59.4	71.3	90	-0.6	+2
Target Group Achievement Score	20.4	25.4	77	20.5	25.8	75	+0.4	-2
Target Group Growth Score	66.0	72.7	84	64.1	72.7	87	0.0	+3
Target Group Chronic Absenteeism Score	85.0	90.2	79	81.5	88.7	83	-1.5	+4
Target Group Graduation/Attendance Score	92.7	96.7	86	93.3	95.4	68	-1.3	-18

Notes:

Table 3. Financial Information

* The state value columns report values at the 50th percentile across all districts in the state.

Indicator	State Value*	2022	District Percentile	State Value*	2023	District Percentile	Change 2022 to 2023	
		District Value			District Value		District Value	District Percentile
Total Current Education Cost per Student (TCEC)	\$ 12,803	\$ 10,841	4	\$ 13,317	\$ 11,753	13	+\$ 912	+9
Instructional Expenditures Per Student	\$ 8,170	\$ 7,465	22	\$ 8,349	\$ 7,923	33	+\$ 458	+11
Percent Revenue from Property Tax	37.2%	39.3%	56	35.6%	37.0%	55	-2.3%	-1
Teacher Average Salary	\$ 54,784	\$ 55,242	53	\$ 56,315	\$ 57,123	54	+\$ 1,881	+1
Teacher Average Salary Plus Fringe	\$ 78,967	\$ 84,862	78	\$ 80,800	\$ 85,871	74	+\$ 1,009	-4
Teacher Average Total Experience	14.6	14.4	46	14.5	14.5	51	+0.1	+5

Notes:

Table 4. Student Demographics

* The state value columns report values at the 50th percentile across all districts in the state.

Indicator	State Value*	2022	District Percentile	State Value*	2023	District Percentile	Change 2022 to 2023	
		District Value			District Value		District Value	District Percentile
Economically Disadvantaged	38.6%	23.6%	20	40.0%	21.3%	15	-2.3%	-5
English Learner (EL)	1.6%	1.9%	54	1.8%	2.2%	58	+0.3%	+4
Disabilities	14.6%	11.7%	16	14.9%	12.6%	22	+0.9%	+6
Asian	0.6%	4.2%	89	0.6%	4.4%	89	+0.2%	0
Black	0.9%	2.2%	82	0.8%	2.3%	84	+0.1%	+2
Hispanic	5.5%	5.5%	50	5.7%	5.6%	49	+0.1%	-1
White	87.6%	77.9%	21	87.3%	77.8%	23	-0.1%	+2
Two More Races	3.3%	6.6%	87	3.4%	6.8%	87	+0.2%	0

Notes:

Table 5. District Characteristics

* The state value columns report values at the 50th percentile across all districts in the state.

Indicator	State Value*	2022		State Value*	2023		Change 2022 to 2023	
		District Value	District Percentile		District Value	District Percentile	District Value	District Percentile
Enrollment	975	3,588	87	966	3,595	87	+7	0
Ratio of Students to Staff - Licensed Staff	11.5	13.2	88	11.4	13.4	92	+0.3	+4
Ratio of Students to Staff - Total FTE	6.9	9.0	95	6.9	9.4	97	+0.4	+2
Graduation/Attendance Score	95.7	97.0	70	95.8	97.3	70	+0.3	0
Between District Mobility	3.4%	2.1%	19	3.4%	2.0%	16	-0.1%	-3
Chronic Absenteeism Rate Score	91.1	94.3	79	88.2	93.3	83	-1.0	+4

Notes:

The graphs below illustrate the percentage of students meeting proficiency standards in ELA and math in each school district across Wisconsin. The distributions of these percentages in 2022 and 2023 are captured under the grey and purple curves respectively. The state median is noted for each year as well. The vertical lines illustrate the percentage of students meeting proficiency each year in your district.

Figure 1. Proficiency Distribution of Wisconsin Districts - ELA

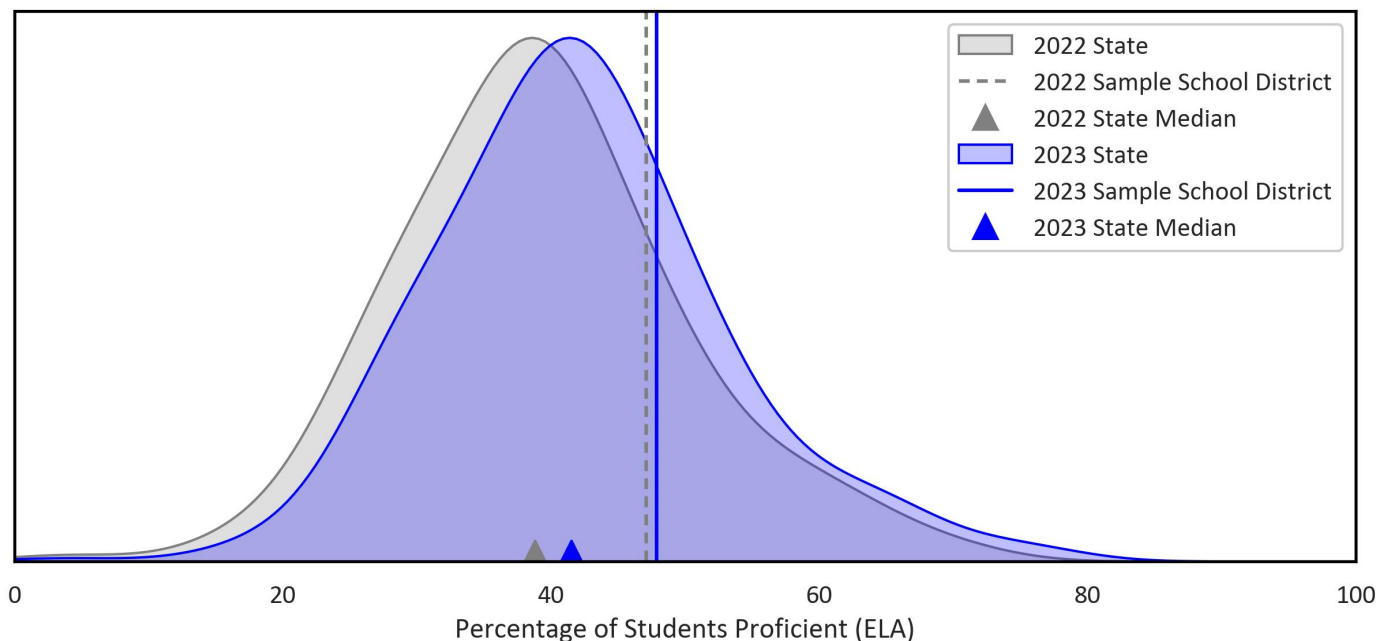


Figure 2. Proficiency Distribution of Wisconsin Districts - Math

