



Wisconsin Report Card Analysis

Sample School District

SY 2021 - SY 2022

Purpose

The purpose of this report is to examine how Sample School District compared to other Wisconsin districts during the 2020-2021 and 2021-2022 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 2020-2021 and 2021-2022 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 2021 to the Spring of 2022. The vertical lines represent the District proficiency in the Spring of 2021 and the Spring of 2022.

*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*	2021		State Value*	2022		Change 2021 to 2022	
		District Value	District Percentile		District Value	District Percentile	District Value	District Percentile
ELA Proficiency	38.3%	49.1%	86	38.9%	52.3%	89	+3.2%	+3
Math Proficiency	37.4%	55.8%	93	39.6%	57.6%	92	+1.8%	-1
Achievement Score	63.3	75.0	88	61.4	76.0	91	+1.0	+3
ELA Achievement Score	64.2	71.9	80	61.7	73.2	87	+1.3	+7
Math Achievement Score	62.1	78.1	90	60.6	78.7	93	+0.6	+3
ELA Participation	96.7%	96.1%	42	98.0%	96.7%	26	+0.6%	-16
Math Participation	96.7%	96.2%	43	98.1%	96.7%	27	+0.5%	-16
Growth Score	68.9	81.2	88	66.0	75.5	85	-5.7	-3
ELA Growth Score	66.0	73.6	73	66.0	73.6	79	0.0	+6
Math Growth Score	69.8	88.8	93	67.9	77.4	88	-11.4	-5
3rd Grade ELA Achievement Score	62.9	77.4	89	60.6	80.0	95	+2.6	+6
8th Grade Mathematics Achievement Score	57.5	68.6	79	54.0	71.1	87	+2.5	+8
On-Track to Graduation Score	87.3	90.8	85	86.5	91.3	89	+0.5	+4

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*	2021		State Value*	2022		Change 2021 to 2022	
		District Value	District Percentile		District Value	District Percentile	District Value	District Percentile
Target Group Outcomes Score	63.1	76.7	91	60.5	72.4	89	-4.3	-2
Target Group Achievement Score	22.2	30.3	85	20.5	29.9	87	-0.4	+2
Target Group Growth Score	66.9	77.4	89	66.0	72.7	84	-4.7	-5
Target Group Chronic Absenteeism Score	86.3	87.2	57	85.1	85.6	53	-1.6	-4
Target Group Graduation/Attendance Score	93.7	95.4	66	92.8	96.9	87	+1.5	+21

Notes:

Table 3. Financial Information

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

Indicator	State Value*	2021	District Percentile	State Value*	2022	District Percentile	Change 2021 to 2022	
		District Value			District Value		District Value	District Percentile
Total Current Education Cost per Student (TCEC)	\$ 11,787	\$ 11,051	20	\$ 12,790	\$ 11,990	26	+\$ 939	+6
Instructional Expenditures Per Student	\$ 7,518	\$ 7,171	35	\$ 8,170	\$ 7,746	34	+\$ 575	-1
Percent Revenue from Property Tax	38.5%	70.4%	92	37.3%	70.5%	94	+0.1%	+2
Teacher Average Salary	\$ 53,804	\$ 62,696	91	\$ 54,789	\$ 63,586	91	+\$ 890	0
Teacher Average Salary Plus Fringe	\$ 78,104	\$ 83,932	81	\$ 78,970	\$ 87,366	86	+\$ 3,434	+5
Teacher Average Total Experience	14.8	14.6	46	14.5	14.5	49	-0.1	+3

Notes:

Table 4. Student Demographics

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

Indicator	State Value*	2021	District Percentile	State Value*	2022	District Percentile	Change 2021 to 2022	
		District Value			District Value		District Value	District Percentile
Economically Disadvantaged	41.4%	20.5%	11	38.6%	17.9%	12	-2.6%	+1
English Learner (EL)	1.7%	1.7%	51	1.6%	1.7%	51	0.0%	0
Disabilities	14.3%	11.0%	14	14.6%	11.5%	14	+0.5%	0
Asian	0.6%	1.1%	71	0.6%	1.0%	66	-0.1%	-5
Black	0.9%	1.0%	56	0.9%	1.1%	60	+0.1%	+4
Hispanic	5.2%	5.7%	55	5.5%	5.5%	50	-0.2%	-5
White	87.8%	89.0%	56	87.7%	89.4%	59	+0.4%	+3
Two More Races	3.1%	3.1%	50	3.3%	2.9%	41	-0.2%	-9

Notes:

Table 5. District Characteristics

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

Indicator	State Value*	2021		State Value*	2022		Change 2021 to 2022	
		District Value	District Percentile		District Value	District Percentile	District Value	District Percentile
Enrollment	969	2,314	92	978	2,263	92	-51	0
Ratio of Students to Staff - Licensed Staff	11.4	12.6	75	11.5	13.1	84	+0.5	+9
Ratio of Students to Staff - Total FTE	7.0	8.5	89	6.9	8.7	91	+0.2	+2
Graduation/Attendance Score	95.6	97.0	68	95.7	98.0	81	+1.0	+13
Between District Mobility	3.6%	2.8%	30	3.4%	2.6%	31	-0.2%	+1
Chronic Absenteeism Rate Score	92.0	93.6	65	91.2	92.5	61	-1.1	-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 2021 and 2022 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

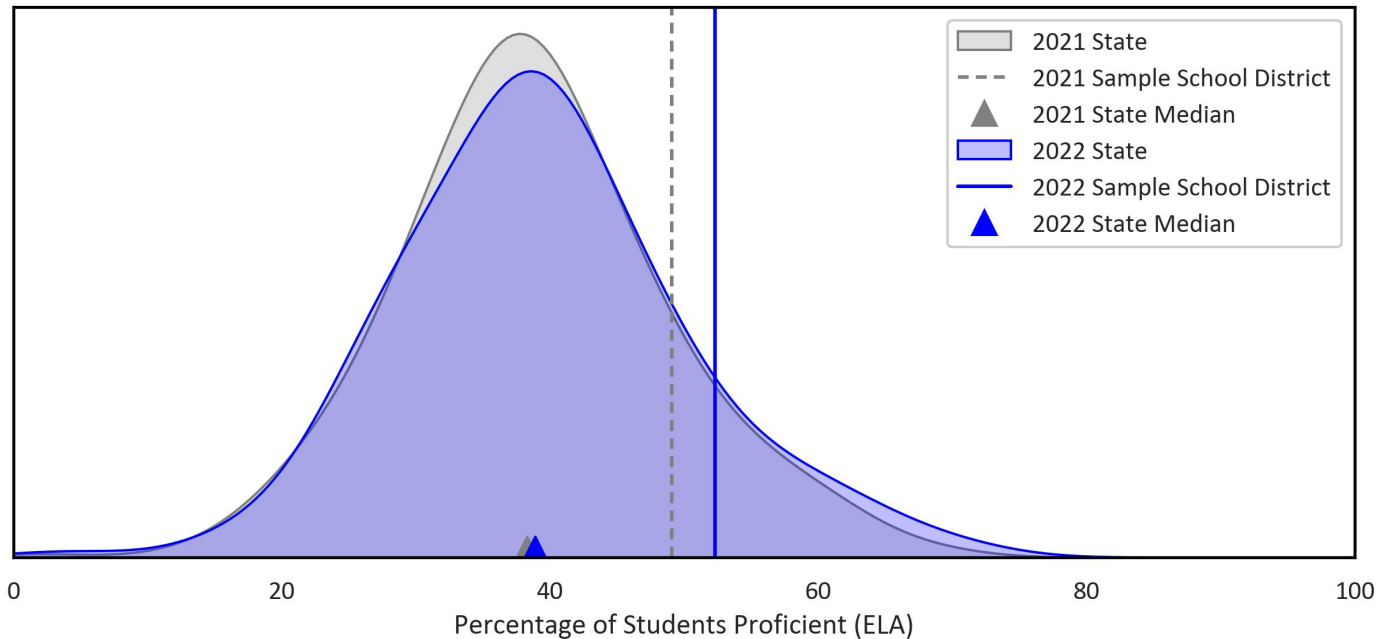


Figure 2. Proficiency Distribution of Wisconsin Districts - Math

