



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 Illinois 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 Illinois on a wide variety of metrics related to student achievement, financial information, student demographics, and general district characteristics.

## Methods

Data were collected across four areas listed below from the Illinois Report Card website <https://www.illinoisreportcard.com>:

### Student Achievement

Proficiency - ELA, Math and Science  
(IL State Tests)

Participation - ELA & Math (IL State Tests)

Student Growth Percentile (SGP)

Completion of Algebra in Grade 8

On Track in Grade 9

Graduation Rate

College Readiness

Community College Remediation

### Financial Information

Teacher and Admin Salary

Local Property Tax Rates

EAV Per Pupil

Instructional Spending per Pupil

Operational Spending per Pupil

### Student Demographics

Ethnicity

English Learners (EL)

Individualized Education Plans (IEP)

Low Income

Homelessness

### District Characteristics

Enrollment

Attendance

Mobility

Chronic Absenteeism

Truancy

Class Size

Teacher retention, education

Percentiles were calculated by ranking all Illinois districts who had data on the particular metric appearing in the ISBE 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 Illinois. A percentile of 99 would indicate that a district had an indicator value that was the same or higher than 99% of districts across Illinois. 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 truancy or class size.

Tables 1-4 display the values corresponding to the state 50th percentile, the district values, and the district percentile rankings within the state of Illinois 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.

**Table 1. Student Achievement**

\* 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	28.6%	52.3%	91	33.8%	57.2%	90	+4.9%	-1
Math Proficiency	23.0%	36.7%	79	23.8%	40.5%	83	+3.8%	+4
ISA Science Proficiency	54.0%	74.1%	90	54.9%	78.4%	94	+4.3%	+4
ELA Participation	98.9%	99.3%	69	99.1%	99.5%	68	+0.2%	-1
Math Participation	98.7%	99.2%	68	99.0%	99.4%	67	+0.2%	-1
ELA Growth Percentile	49.1	56.6	83	48.6	52.9	70	-3.7	-13
Math Growth Percentile	48.6	46.9	38	48.3	46.8	40	-0.1	+2
8th Grade Students Passing Algebra I	20.9%	17.5%	43	22.7%	19.7%	44	+2.2%	+1
9th Grade on Track	89.1%	90.1%	55	90.9%	90.9%	50	+0.8%	-5
HS 4-Year Graduation Rate	88.2%	87.8%	48	88.6%	90.1%	58	+2.3%	+10
Graduates Enrolled in College Within 12 Months	58.2%	71.8%	82	59.9%	73.7%	85	+1.9%	+3
Graduates Enrolled in College Within 16 Months	59.4%	72.5%	82	60.5%	76.5%	89	+4.0%	+7
Community College Remediation	19.0%	15.1%	36	19.7%	14.1%	31	-1.0%	-5

**Notes:**

**Table 2. Financial Information**

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

Indicator	State Value*	2022 District Value	District Percentile	State Value*	2023 District Value	District Percentile	Change 2022 to 2023 District Value	District Percentile
Average Teacher Salary	\$ 56,870	\$ 56,653	49	\$ 58,533	\$ 57,878	48	+\$ 1,225	-1
Average Administrator Salary	\$ 105,654	\$ 98,613	36	\$ 107,173	\$ 101,385	38	+\$ 2,772	+2
Local Property Tax	60.1%	24.2%	6	57.8%	18.7%	2	-5.5%	-4
EAV Per Pupil	\$ 201.5 K	\$ 72.7 K	4	\$ 212.4 K	\$ 70.7 K	2	-\$ -2.1 K	-2
Instructional Spending Per Pupil	\$ 7,882	\$ 6,483	20	\$ 8,542	\$ 6,153	6	-\$ -330	-14
Operational Spending Per Pupil	\$ 13,423	\$ 11,653	27	\$ 14,895	\$ 11,967	18	+\$ 314	-9

**Notes:**

**Table 3. Student Demographics**

\* 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
White	82.8%	68.6%	35	82.1%	68.8%	36	+0.2%	+1
Black	4.8%	10.4%	67	5.1%	10.5%	67	+0.1%	0
Hispanic	10.8%	10.0%	48	11.5%	9.7%	45	-0.3%	-3
Asian	2.7%	1.8%	36	2.9%	1.9%	37	+0.1%	+1
English Learner (EL)	8.3%	1.3%	9	8.7%	2.3%	17	+1.0%	+8
Individual Education Plan (IEP)	16.2%	15.1%	39	15.1%	14.4%	43	-0.7%	+4
Low Income	41.5%	18.2%	14	45.4%	23.0%	17	+4.8%	+3
Homelessness	2.1%	0.3%	2	2.6%	0.3%	2	0.0%	0

**Notes:**

**Table 4. District Characteristics**

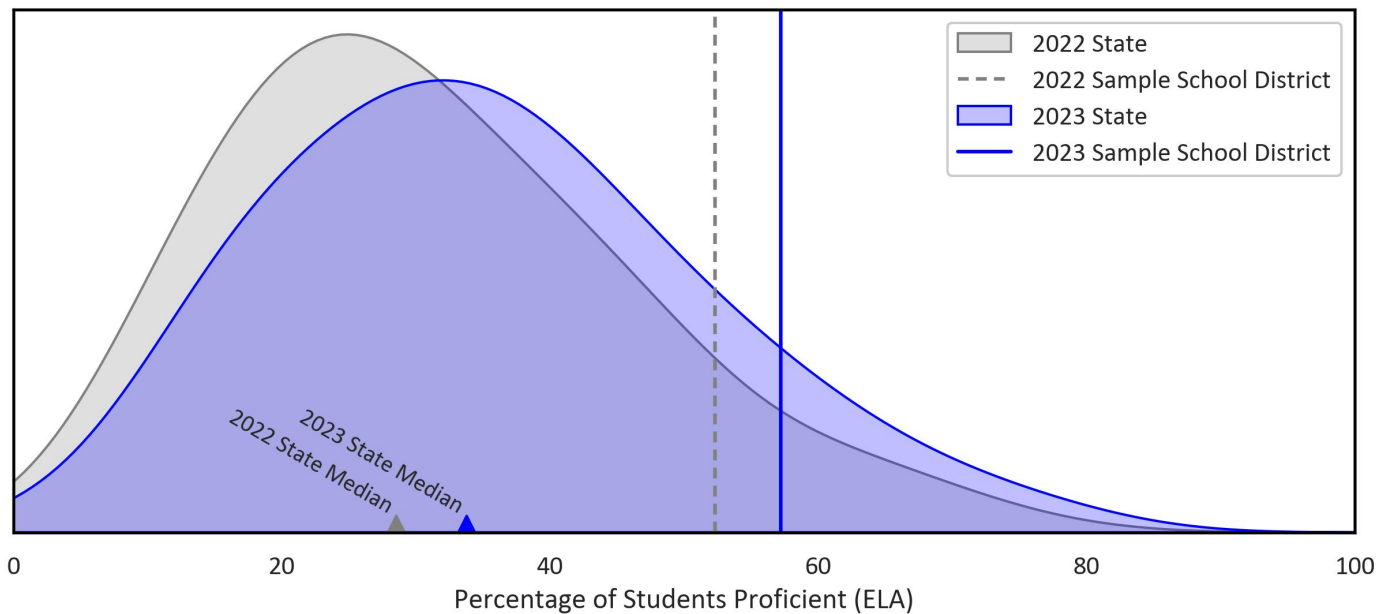
\* The state value columns report values at the 50th percentile across all districts in the state.

Indicator	State Value*	2022	District Percentile	State Value*	2023	District Percentile	Change 2022 to 2023	
		District Value			District Value		District Value	District Percentile
Enrollment	854	3,854	90	854	3,904	90	+50	0
Attendance	92.9%	94.7%	84	93.0%	94.2%	81	-0.5%	-3
Mobility	8.5%	10.8%	71	8.0%	10.2%	72	-0.6%	+1
Chronic Absenteeism	22.7%	12.2%	13	21.6%	14.3%	16	+2.1%	+3
Truancy	9.0%	4.2%	18	8.4%	3.3%	13	-0.9%	-5
Average Class Size	18.7	22.9	91	18.6	22.4	86	-0.5	-5
Teachers with Advanced Degrees	48.9%	56.7%	66	48.4%	53.2%	61	-3.5%	-5
Teacher Retention	88.6%	91.2%	72	89.9%	89.6%	47	-1.6%	-25

**Notes:**

The graphs below illustrate the percentage of students meeting proficiency standards in ELA and math in each school district across Illinois. 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 visible shift of the 2023 curves to the left indicates that on average, districts had fewer students meeting proficiency benchmarks in 2023 than in 2022. The vertical lines illustrate the percentage of students meeting proficiency each year in your district.

**Figure 1. Proficiency Distribution of Illinois Districts - ELA**



**Figure 2. Proficiency Distribution of Illinois Districts - Math**

