



Illinois Report Card Analysis

Illinois - Sample School District

October 2022

Purpose

The purpose of this report is to examine how Sample School District compared to other Illinois districts during the 2018-2019 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 Illinois on a wide variety of metrics related to student achievement, financial information, student demographics, and general district characteristics.

Methods

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

<u>Student Achievement</u>	<u>Financial Information</u>	<u>Student Demographics</u>	<u>District Characteristics</u>
Proficiency - ELA & Math (IL State Tests)	Teacher and Admin Salary	Ethnicity	Enrollment
Participation - ELA & Math (IL State Tests)	Local Property Tax Rates	English Learners (EL)	Attendance
Student Growth Percentile (SGP)	EAV Per Pupil	Individualized Education Plans (IEP)	Mobility
Completion of Algebra in Grade 8	Instructional Spending per Pupil	Low Income	Truancy
On Track in Grade 9	Operational Spending per Pupil	Homelessness	Class Size
Graduation Rate			Teacher retention, education
College Readiness			
Community College Remediation			

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 2018-2019 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 2019 to the Spring of 2022. The vertical lines represent the District proficiency in the Spring of 2019 and the Spring of 2022.

Table 1. Student Achievement

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

Indicator	State Value*	2019		State Value*	2022		Change 2019 to 2022	
		District Value	District Percentile		District Value	District Percentile	District Value	District Percentile
ELA Proficiency	37.6%	58.1%	88	28.5%	52.4%	91	-5.7%	+3
Math Proficiency	28.7%	48.5%	85	22.9%	47.1%	91	-1.4%	+6
ELA Participation	99.4%	99.7%	67	98.9%	99.0%	55	-0.7%	-12
Math Participation	99.4%	99.6%	64	98.7%	98.9%	56	-0.7%	-8
ELA Growth Percentile	51.7	59.3	84	49.1	56.6	83	-2.7	-1
Math Growth Percentile	49.6	55.2	82	48.6	54.5	82	-0.7	0
8th Grade Students Passing Algebra I	24.3%	18.8%	40	20.9%	17.5%	43	-1.3%	+3
9th Grade on Track	-	-	-	89.1%	90.1%	55	-	-
HS 4-Year Graduation Rate	89.5%	95.9%	90	88.2%	87.6%	47	-8.3%	-43
Graduates Enrolled in College Within 12 Months	68.2%	80.4%	83	58.2%	71.8%	82	-8.6%	-1
Graduates Enrolled in College Within 16 Months	69.0%	80.8%	82	59.4%	72.5%	82	-8.3%	0
Community College Remediation	40.0%	35.2%	42	19.0%	15.1%	36	-20.1%	-6

Notes:

Table 2. Financial Information

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

Indicator	State Value*	2019	District Percentile	State Value*	2022	District Percentile	Change 2019 to 2022	
		District Value			District Value		District Value	District Percentile
Average Teacher Salary	\$ 54,091	\$ 53,352	47	\$ 56,880	\$ 56,683	49	+\$ 3,331	+2
Average Administrator Salary	\$101,296	\$ 96,162	40	\$105,689	\$ 98,623	36	+\$ 2,461	-4
Local Property Tax	59.5%	27.9%	9	60.2%	24.2%	6	-3.7%	-3
EAV Per Pupil	\$ 169.3 K	\$ 66.1 K	5	\$ 201.5 K	\$ 72.5 K	4	+\$ 6.4 K	-1
Instructional Spending Per Pupil	\$ 6,546	\$ 5,734	29	\$ 7,883	\$ 6,472	20	+\$ 737	-9
Operational Spending Per Pupil	\$ 11,480	\$ 10,212	32	\$ 13,424	\$ 11,609	27	+\$ 1,397	-5

Notes:

Table 3. Student Demographics

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

Indicator	State Value*	2019	District Percentile	State Value*	2022	District Percentile	Change 2019 to 2022	
		District Value			District Value		District Value	District Percentile
White	84.5%	72.6%	36	82.8%	68.6%	35	-4.0%	-1
Black	1.9%	10.6%	79	4.8%	10.4%	67	-0.2%	-12
Hispanic	6.3%	8.7%	58	10.8%	10.0%	48	+1.3%	-10
Asian	1.0%	1.9%	67	2.8%	1.8%	36	-0.1%	-31
English Learner (EL)	3.1%	1.1%	33	8.3%	1.3%	9	+0.2%	-24
Individual Education Plan (IEP)	16.5%	15.1%	35	16.2%	15.1%	39	0.0%	+4
Low Income	43.1%	23.2%	20	41.5%	18.2%	14	-5.0%	-6
Homelessness	1.3%	0.2%	6	2.1%	0.3%	2	+0.1%	-4

Notes:

Table 4. District Characteristics

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

Indicator	State Value*	2019		State Value*	2022		Change 2019 to 2022	
		District Value	District Percentile		District Value	District Percentile	District Value	District Percentile
Enrollment	932	4,172	90	853	4,154	90	-18	0
Attendance	94.9%	95.2%	60	92.9%	94.7%	84	-0.5%	+24
Mobility	7.9%	10.8%	74	8.5%	10.8%	71	0.0%	-3
Truancy	4.1%	2.2%	31	9.0%	4.2%	18	+2.0%	-13
Average Class Size	20.1	25.8	98	18.7	22.9	91	-2.9	-7
Teachers with Advanced Degrees	50.3%	61.0%	69	48.9%	56.7%	66	-4.3%	-3
Teacher Retention	87.6%	91.0%	76	88.6%	91.2%	72	+0.2%	-4

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 2019 and 2022 are captured under the grey and purple curves respectively. The state median is noted for each year as well. The visible shift of the 2022 curves to the left indicates that on average, districts had fewer students meeting proficiency benchmarks in 2022 than in 2019. The vertical lines illustrate the percentage of students meeting proficiency each year in your district.

Figure 1. Proficiency Distribution of Illinois Districts - ELA

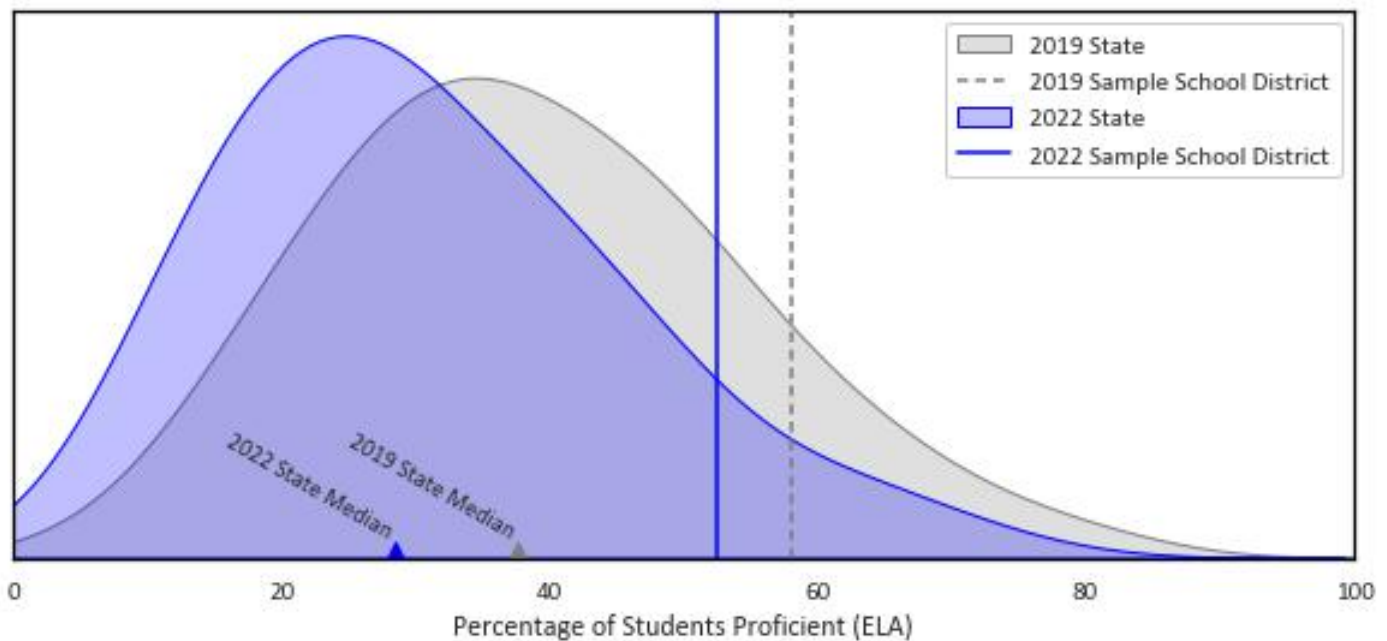


Figure 2. Proficiency Distribution of Illinois Districts - Math

