

2022-2023

State Report Card Analysis



# Comparative District Analysis

Sample School District

Purpose

The purpose of this report is to examine how Sample School District compared to other Illinois districts during the 2022-2023 school year. Districts included for this comparative analysis were identified by Sample School District administration. Comparisons were made based on student achievement as well as on student demographic characteristics, district characteristics, and district financial information available from ISBE.

Methods

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

<u>Student Achievement</u>	<u>Financial Information</u>	<u>Student Demographics</u>	<u>District Environment</u>
IAR Proficiency - ELA & Math	Teacher and Admin Salary	Ethnicity	Enrollment
ISA Proficiency - Science	Local Property Tax Rates	English Learners (EL)	Attendance
SAT Proficiency - ELA & Math	EAV Per Pupil	Individualized Education Plans (IEP)	Mobility
IAR Student Growth Percentile	Instructional Spending per Pupil	Low Income	Truancy
Completion of Algebra in Grade 8	Operational Spending per Pupil	Homelessness	Chronic Absenteeism
On Track in Grade 9			Class Size
Graduation Rate			Teacher Retention & Education
Community College Remediation			ELA & Math Participation Rates

Tables 1-4 compare your district to each of your comparison districts, as well as the state average and comparison group average in the areas of student achievement, student demographics, district characteristics, and financial information. Proficiency results for ELA and math are illustrated in bar charts, while instructional spending per pupil as it relates to achievement are illustrated in scatter plots (see Figures 1-4). Scatter plots illustrating instructional spending per pupil against proficiency show the average spending of the comparison group as a vertical line and the average proficiency as a horizontal line. Your district as well as each of the comparison districts are plotted accordingly. For example: If your district is plotted in the upper right quadrant, this would indicate that you have higher than average spending, as well as higher than average proficiency compared to the peer districts.

Table 1. Student Achievement

Indicator	State Value	Comparison Group Average	Sample School District	Comparison District 1	Comparison District 2	Comparison District 3	Comparison District 4	Comparison District 5	Comparison District 6	Comparison District 7	Comparison District 8	Comparison District 9
ELA Proficiency	34.6%	36.9%	40.3%	43.1%	37.3%	46.5%	32.4%	36.0%	32.4%	33.3%	36.5%	35.0%
Math Proficiency	26.9%	26.4%	31.1%	22.5%	27.5%	32.1%	26.4%	17.6%	25.5%	28.8%	29.9%	26.9%
ISA Science Proficiency	51.8%	58.8%	59.0%	55.7%	59.6%	65.3%	50.5%	57.1%	50.5%	60.4%	64.9%	65.5%
ELA Growth Percentile	49.8	48.0	52.4	56.2	49.2	45.6	48.3	50.3	48.3	43.2	45.1	46.0
Math Growth Percentile	49.7	47.8	50.9	52.5	50.9	46.5	46.4	51.8	46.4	45.3	44.8	45.3
8th Grade Students Passing Algebra I	31.0%	37.9%	27.9%	29.3%	28.9%	45.0%	29.3%	93.3%	29.3%	15.6%	16.1%	54.6%
9th Grade on Track	87.4%	89.8%	92.1%	90.6%	93.9%	99.0%	82.8%	88.9%	82.8%	88.6%	87.7%	94.3%
HS 4-Year Graduation Rate	87.6%	94.0%	94.0%	96.4%	89.0%	99.1%	95.9%	93.6%	95.9%	89.8%	93.6%	93.1%
Graduates Enrolled in College Within 12 Months	64.8%	66.7%	73.9%	59.7%	70.2%	69.2%	63.6%	71.4%	63.6%	74.3%	66.1%	62.4%
Graduates Enrolled in College Within 16 Months	65.6%	67.7%	74.7%	60.2%	71.2%	70.6%	65.0%	71.4%	65.0%	74.9%	66.8%	64.1%
Community College Remediation	28.8%	25.3%	35.0%	13.7%	30.3%	18.6%	29.8%	18.2%	29.8%	44.0%	19.5%	24.0%

## Notes:

Table 2. Financial Information

Indicator	State Value	Comparison Group Average	Sample School District	Comparison District 1	Comparison District 2	Comparison District 3	Comparison District 4	Comparison District 5	Comparison District 6	Comparison District 7	Comparison District 8	Comparison District 9
Average Teacher Salary	\$ 73,916	\$ 64,921	\$ 79,165	\$ 66,950	\$ 74,575	\$ 54,188	\$ 67,801	\$ 49,929	\$ 67,801	\$ 73,397	\$ 63,943	\$ 65,709
Average Administrator Salary	\$ 116,908	\$ 112,229	\$ 93,781	\$ 119,261	\$ 136,712	\$ 96,855	\$ 114,444	\$ 93,733	\$ 114,444	\$ 109,103	\$ 111,856	\$ 113,653
Local Property Tax	59.6%	65.3%	55.3%	60.2%	69.2%	85.1%	65.8%	20.8%	65.8%	78.3%	67.4%	74.9%
EAV Per Pupil	-	\$ 253.2 K	\$ 142.5 K	\$ 167.3 K	\$ 217.2 K	\$ 593.3 K	\$ 223.3 K	\$ 95.8 K	\$ 223.3 K	\$ 261.1 K	\$ 189.6 K	\$ 308.3 K
Instructional Spending Per Pupil	\$ 10,636	\$ 9,020	\$ 8,667	\$ 8,893	\$ 9,213	\$ 9,412	\$ 8,965	\$ 8,958	\$ 9,125	\$ 10,125	\$ 8,401	\$ 8,086
Operational Spending Per Pupil	\$ 17,952	\$ 15,983	\$ 14,431	\$ 15,778	\$ 17,166	\$ 17,928	\$ 15,771	\$ 14,094	\$ 15,771	\$ 17,783	\$ 15,105	\$ 14,449

Notes:

Table 3. Student Demographics

Indicator	State Value	Comparison Group Average	Sample School District	Comparison District 1	Comparison District 2	Comparison District 3	Comparison District 4	Comparison District 5	Comparison District 6	Comparison District 7	Comparison District 8	Comparison District 9
White	45.9%	65.6%	49.6%	55.6%	59.3%	93.2%	44.2%	70.6%	44.2%	77.5%	79.1%	66.6%
Black	16.5%	3.2%	10.6%	4.3%	1.7%	1.9%	4.6%	-	4.6%	2.2%	3.6%	2.5%
Hispanic	27.5%	25.6%	26.9%	35.9%	31.9%	1.3%	42.4%	25.7%	42.4%	15.1%	11.2%	24.3%
Asian	5.5%	2.9%	8.1%	2.0%	3.4%	1.1%	5.1%	-	5.1%	1.5%	1.6%	3.1%
English Learner (EL)	14.6%	13.5%	12.4%	17.9%	15.2%	-	20.6%	13.7%	20.6%	2.7%	2.7%	14.5%
Individual Education Plan (IEP)	15.3%	14.2%	14.2%	15.5%	13.3%	14.2%	14.0%	15.5%	14.0%	13.8%	14.5%	13.1%
Low Income	49.0%	34.1%	29.7%	41.9%	33.1%	22.4%	43.3%	51.4%	43.3%	14.5%	25.8%	31.5%
Homelessness	2.3%	1.4%	0.9%	0.6%	0.9%	1.0%	1.2%	5.4%	1.2%	0.3%	0.8%	0.8%

## Notes:

Table 4. District Characteristics

Indicator	State Value	Comparison Group Average	Sample School District	Comparison District 1	Comparison District 2	Comparison District 3	Comparison District 4	Comparison District 5	Comparison District 6	Comparison District 7	Comparison District 8	Comparison District 9
Enrollment	1,857,790	7,496	16,797	6,187	4,298	1,657	20,122	459	20,122	3,983	3,539	7,098
Attendance	91.2%	92.7%	92.3%	91.7%	91.9%	93.4%	92.0%	93.9%	92.0%	93.3%	92.5%	93.2%
Mobility	7.4%	6.2%	5.0%	6.4%	4.4%	3.9%	8.0%	10.5%	8.0%	3.8%	6.1%	4.4%
Truancy	19.9%	7.5%	11.9%	7.0%	5.8%	1.1%	18.7%	6.4%	18.7%	2.2%	6.2%	1.6%
Chronic Absenteeism	28.3%	21.9%	22.9%	28.3%	25.0%	18.4%	25.6%	14.9%	25.6%	18.1%	21.5%	19.9%
Average Class Size	20.8	21.3	23.6	23.0	22.2	20.9	22.4	15.2	22.4	21.2	22.7	22.0
Teachers with Advanced Degrees	58.2%	56.1%	73.5%	63.3%	67.2%	46.9%	51.9%	35.4%	51.9%	64.4%	64.2%	59.6%
Teacher Retention	90.2%	91.6%	93.8%	91.9%	87.3%	91.9%	92.6%	92.3%	92.6%	92.8%	93.4%	89.8%
ELA Participation	98.4%	99.0%	99.2%	99.2%	98.5%	99.4%	99.6%	100.0%	99.6%	97.0%	98.6%	99.5%
Math Participation	98.3%	98.5%	99.0%	99.0%	98.6%	99.3%	99.6%	100.0%	99.6%	96.2%	94.6%	99.4%

## Notes:

Figure 1: Percent Proficient on Illinois State Tests - ELA

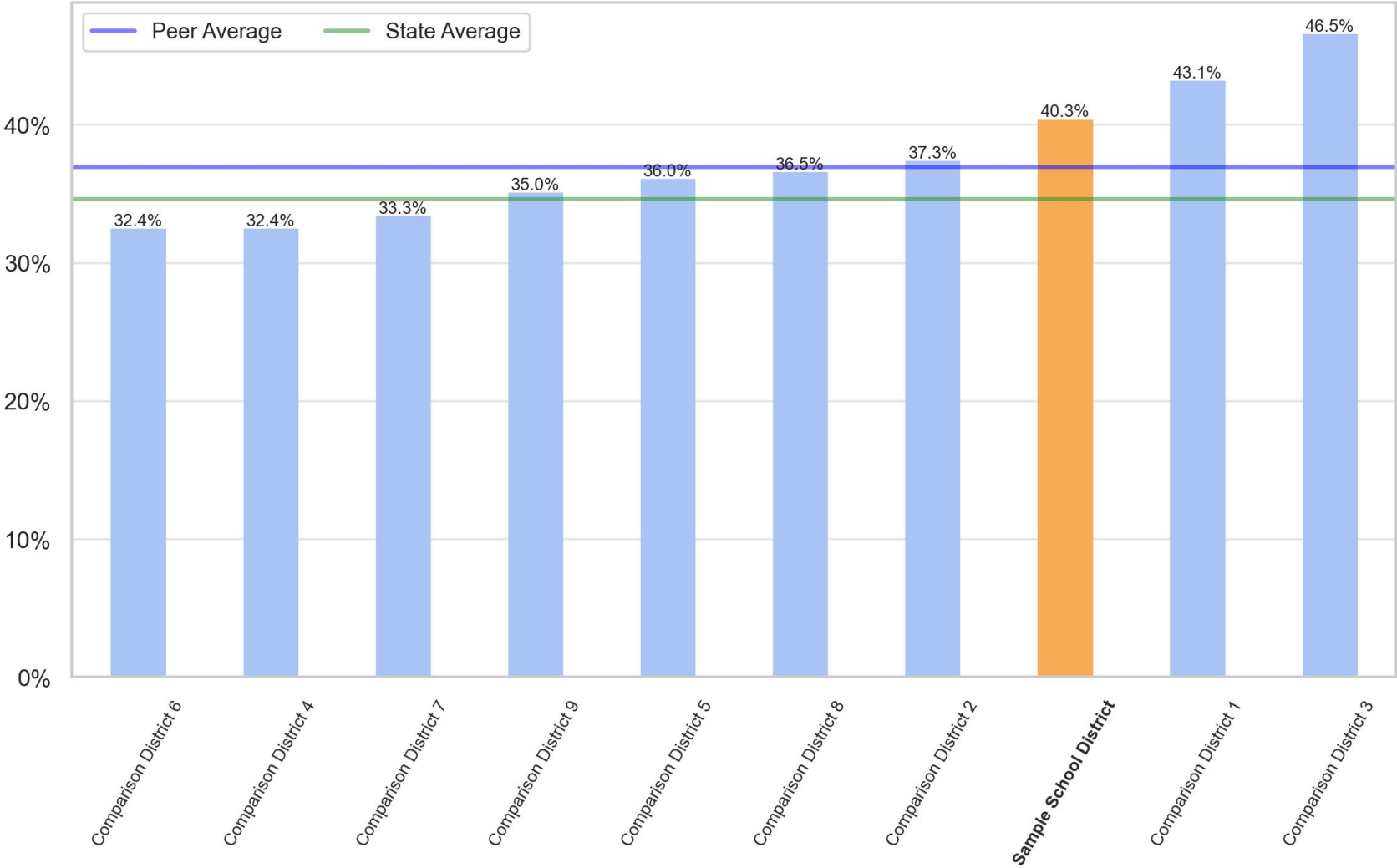


Figure 2: Percent Proficient on Illinois State Tests - Mathematics

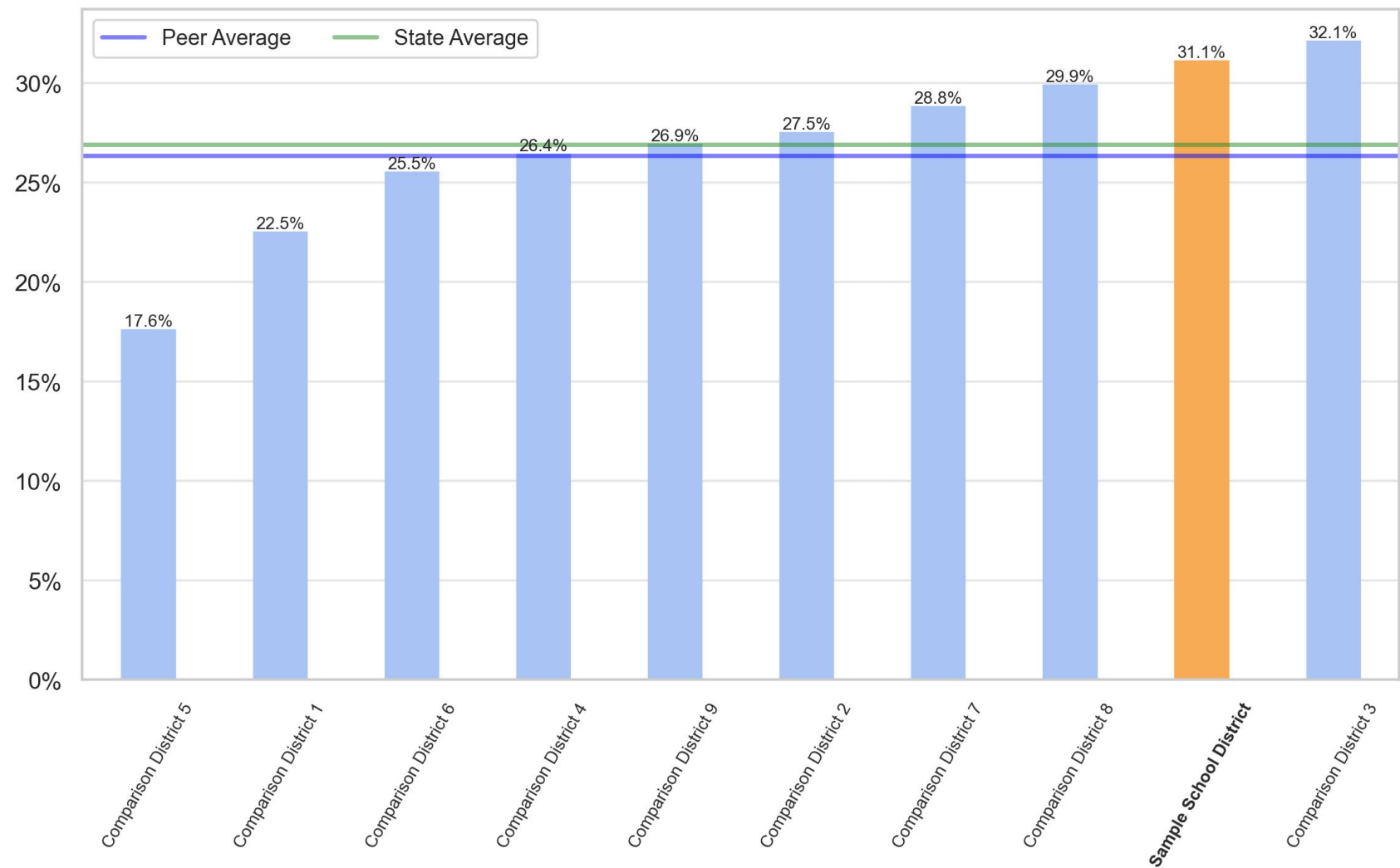




Figure 3: Instructional Expenditure Per Pupil vs. ELA Percent Proficient

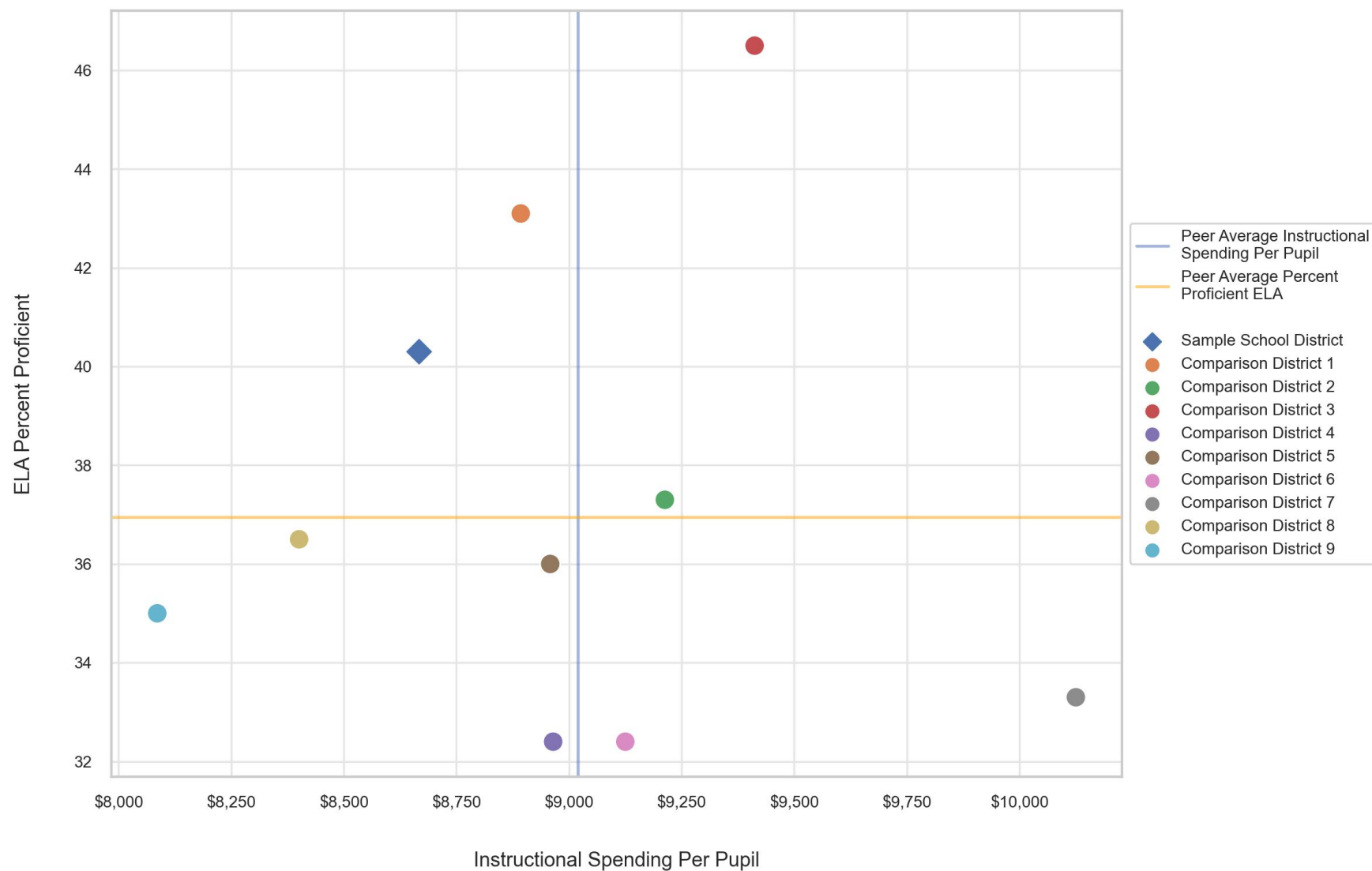


Figure 4: Instructional Expenditure Per Pupil vs. Mathematics Percent Proficient

