Bloomingdale SD 13
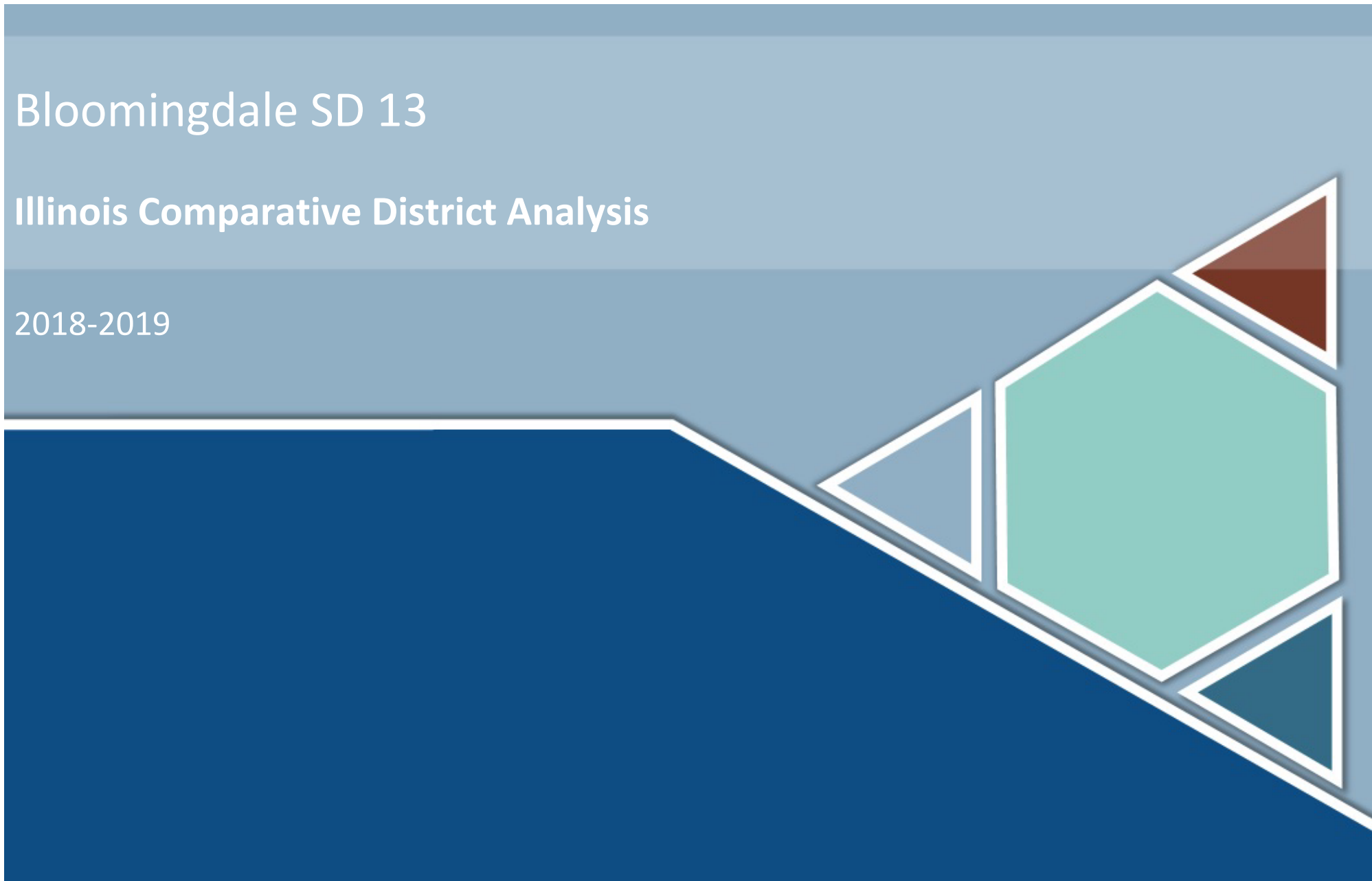
Illinois Comparative District Analysis

2018-2019

Purpose

The purpose of this report is to examine how Bloomingdale SD 13 compared to other Illinois districts during the 2018-2019 school year. Districts included for this comparative analysis were identified by Bloomingdale SD 13 administration. Comparisons were made based on student achievement as well as on student demographic characteristics, district characteristics, and district financial information.

Methods

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

Student Achievement

Illinois Assessment of Readiness (IAR) proficiency and growth (SGP)

Completion of Algebra in grade 8

Illinois Science Assessment (ISA) proficiency

Student Demographics

Ethnicity

English Learners

IEP

Low income

Homeless

District Characteristics

Enrollment

Attendance

Mobility

Truancy

Class size

Teacher retention, education, and salary

Financial Information

Local property taxes

EAV per pupil

Instructional spending per pupil

Operational spending per pupil

The Illinois State Board of Education (ISBE) Student Growth Percentile (SGP) compares a student's score this year to all other Illinois students in the same grade and subject, and who had the same performance history. A student's growth percentile means the student grew the same or more than that percent of their academic peers in Illinois who started at the same baseline. A district's mean SGP is the average of its individual students' SGP (isbe.net/support).

Table 1 compares 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 and growth are illustrated in scatter plots (see Figures 1-6). Scatter plots illustrating instructional spending per pupil against proficiency and growth show the average spending of the comparison group as a vertical line and the average proficiency or growth 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 or growth compared to the peer districts.

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Table 1: Bloomingdale SD 13 Comparative District Data 2018-2019

Indicator	State Average Data	Comparison Group Average	Bloomingdale SD 13	Benjamin SD 25	Cass SD 63	Fremont SD 79	Itasca SD 10	LaGrange Highlands SD 106	Palos Heights SD 128	River Forest SD 90	Riverside SD 96
STUDENT ACHIEVEMENT											
IAR ELA % Proficient	37.8	62.1	67.0	58.3	61.0	54.3	52.2	69.9	58.9	69.3	73.1
IAR Math % Proficient	31.8	54.5	54.5	53.8	51.8	46.3	49.9	62.9	49.2	63.4	58.4
IAR ELA Growth Percentile	50.0	54.7	56.6	56.3	58.3	52.9	51.5	54.3	52.9	49.5	61.9
IAR Math Growth Percentile	50.0	53.9	50.8	51.8	45.8	58.4	60.5	55.7	50.9	52.3	55.9
ISA Science % Proficient	48.3	75.1	78.4	75.7	69.7	75.0	74.9	82.6	63.3	79.5	80.3
Percent of 8th grade students who have completed Algebra	30.6	68.8	44.9	49.2	92.9	42.2	55.4	99.1	95.5	96.5	19.7
STUDENT DEMOGRAPHICS											
White (%)	47.6	69.8	67.7	67.1	67.1	70.2	71.0	80.4	78.3	70.1	54.2
Black (%)	16.7	2.7	0.7	2.0	4.8	1.7	0.6	0.7	3.1	6.2	2.7
Hispanic (%)	26.4	16.2	10.8	18.0	9.7	14.2	17.1	12.7	15.1	11.3	31.4
Asian (%)	5.1	7.0	17.4	8.9	14.9	9.3	9.3	3.6	1.5	6.4	1.9
English Learner (EL) (%)	12.1	7.6	2.7	9.7	11.7	11.9	10.0	5.4	4.9	2.0	4.9
Individual Education Plan (IEP) (%)	15.5	14.4	14.1	15.3	12.2	15.0	16.0	11.3	15.4	14.2	15.7
Low Income (%)	48.8	10.1	6.2	7.1	17.6	8.5	6.4	4.4	9.7	4.8	21.9
Homeless (%)	2.0	0.4	0.1	NA	0.3	0.3	0.1	NA	0.7	0.3	0.8

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Table 1: Bloomingdale SD 13 Comparative District Data 2018-2019 (continued)

Indicator	State Average Data	Comparison Group Average	Bloomingdale SD 13	Benjamin SD 25	Cass SD 63	Fremont SD 79	Itasca SD 10	LaGrange Highlands SD 106	Palos Heights SD 128	River Forest SD 90	Riverside SD 96
DISTRICT CHARACTERISTICS											
District Enrollment	1,984,519	1,183	1,401	607	785	2,233	1,031	908	715	1,477	1,711
Attendance Rate (%)	94.0	95.6	95.3	96.1	96.3	95.1	96.1	95.9	94.9	95.9	94.2
Mobility Rate (%)	7.1	3.3	2.9	4.9	4.2	3.4	3.0	3.1	3.1	2.2	2.5
Truancy Rate (%)	13.4	1	3.8	0.4	0.0	0.1	5.2	1.8	0.0	0.0	0.5
Average Class Size (%)	22	22	22	22	23	25	25	22	21	23	20
Teachers with Advanced Degree (%)	60.6	68.4	56.3	82.9	70.9	74.5	55.2	73.8	46.1	80.4	63.7
Teacher Retention Rate (%)	85.7	87.8	92.4	92.3	90.1	83.3	85.2	86.0	83.7	92.3	89.6
Average Teacher Salary ($)	$67,049	$68,870	$65,416	$78,622	$74,078	$69,568	$58,987	$68,925	$56,706	$76,238	$67,835
FINANCIAL INFORMATION											
Local Property Tax (%)	60.6	85	85.7	85.6	78.1	86.1	87.0	90.1	79.4	86.3	87.3
EAV Per Pupil ($)	NA	$406,588	$386,687	$375,053	$478,877	$402,053	$499,887	$416,959	$434,902	$360,753	$284,220
Instructional Spending Per Pupil ($)	$8,172	$8,493	$7,088	$10,025	$7,896	$7,281	$6,371	$9,481	$7,665	$9,991	$9,238
Operational Spending Per Pupil ($)	$13,764	$14,185	$12,010	$16,739	$14,058	$13,434	$11,775	$14,053	$12,945	$16,114	$14,365

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Figure 1: Percent Proficient on IAR ELA

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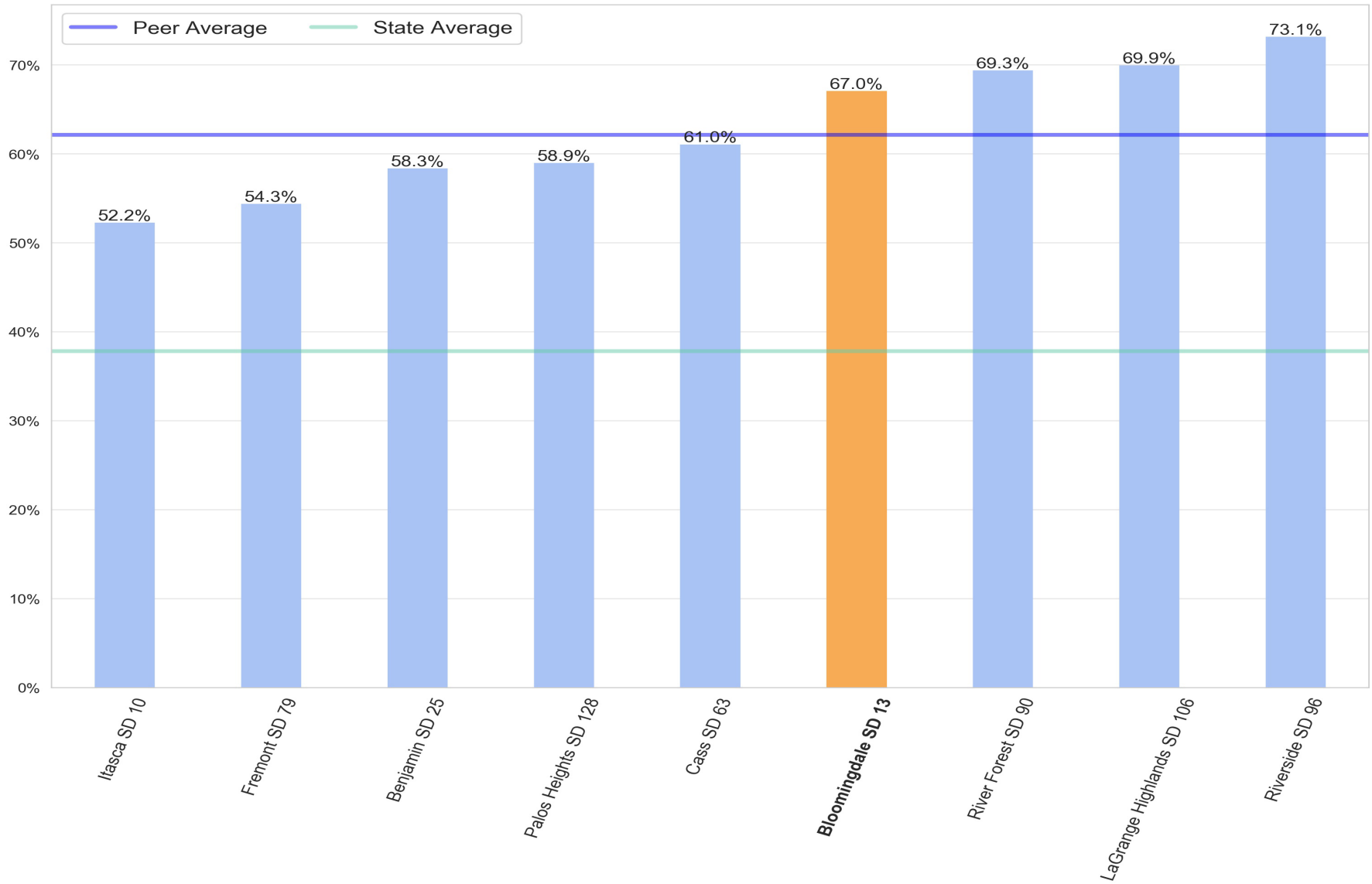Education | Consulting | Research | Analytics

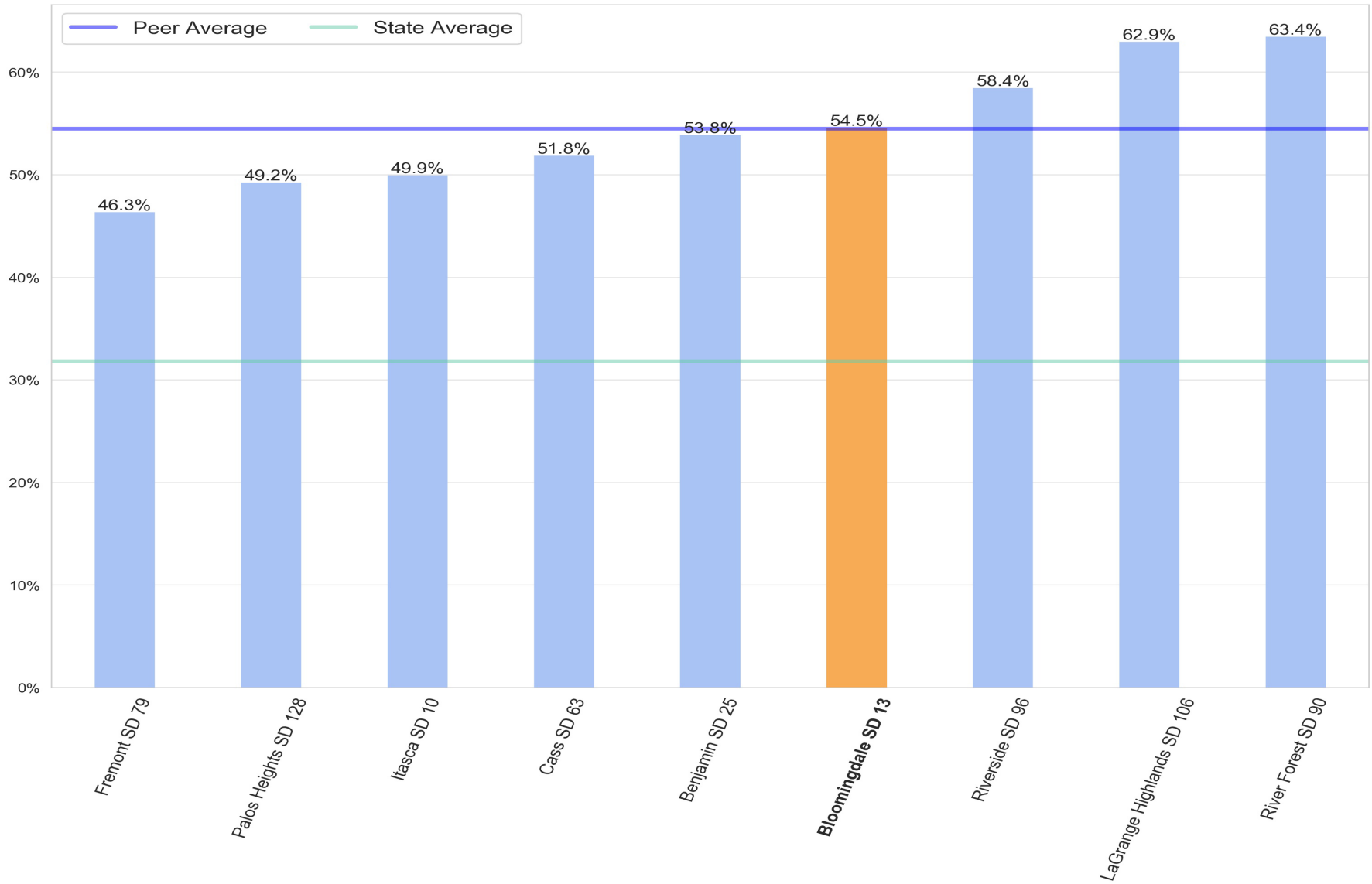**Figure 2: Percent Proficient on IAR Mathematics**

Figure 3: Instructional Expenditure Per Pupil vs. IAR ELA Percent Proficient
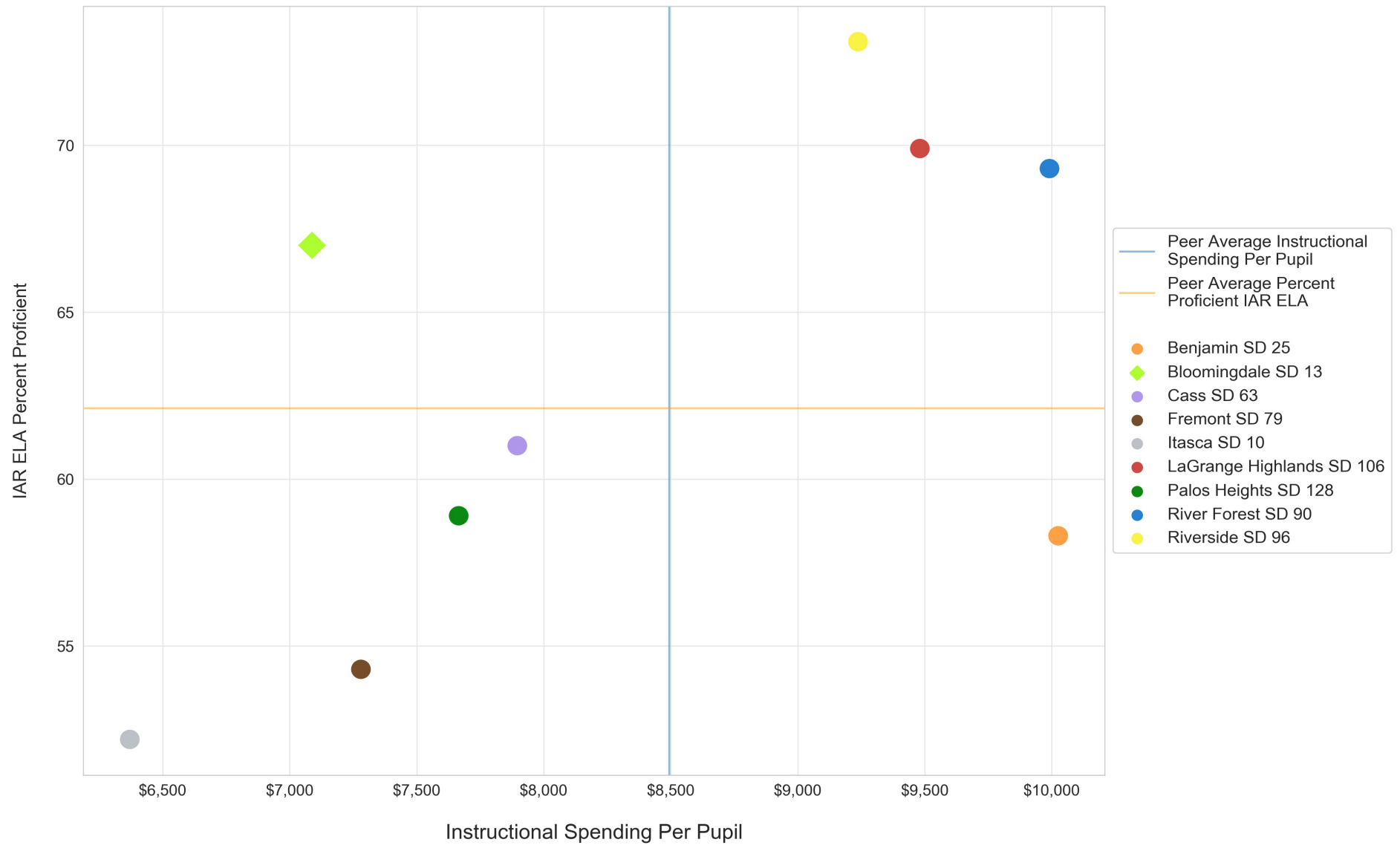
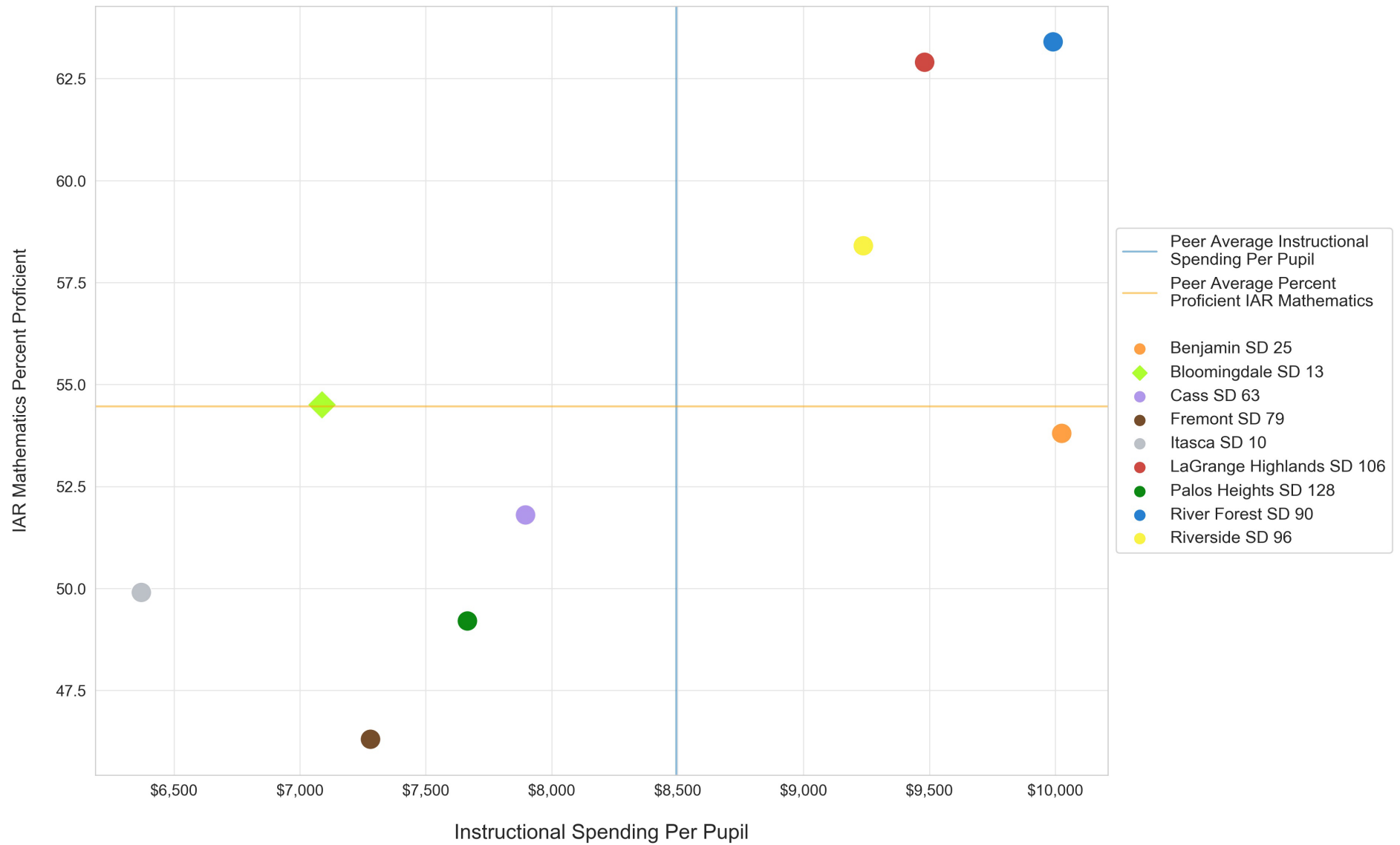**Figure 4: Instructional Expenditure Per Pupil vs. IAR Mathematics Percent Proficient**

Figure 5: Instructional Expenditure Per Pupil vs. IAR ELA Illinois State Growth Percentile
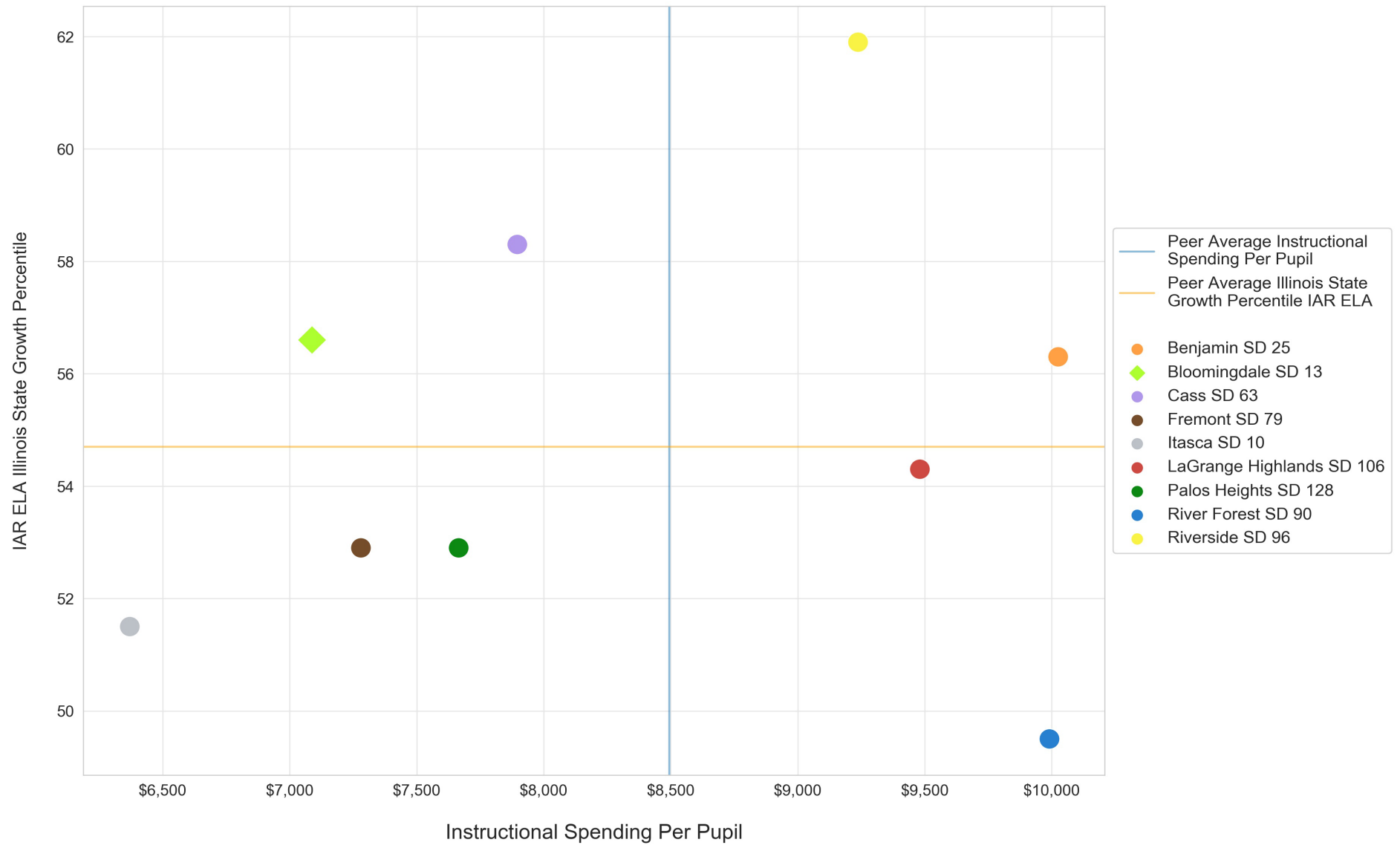
Figure 6: Instructional Expenditure Per Pupil vs. IAR Mathematics Illinois State Growth Percentile