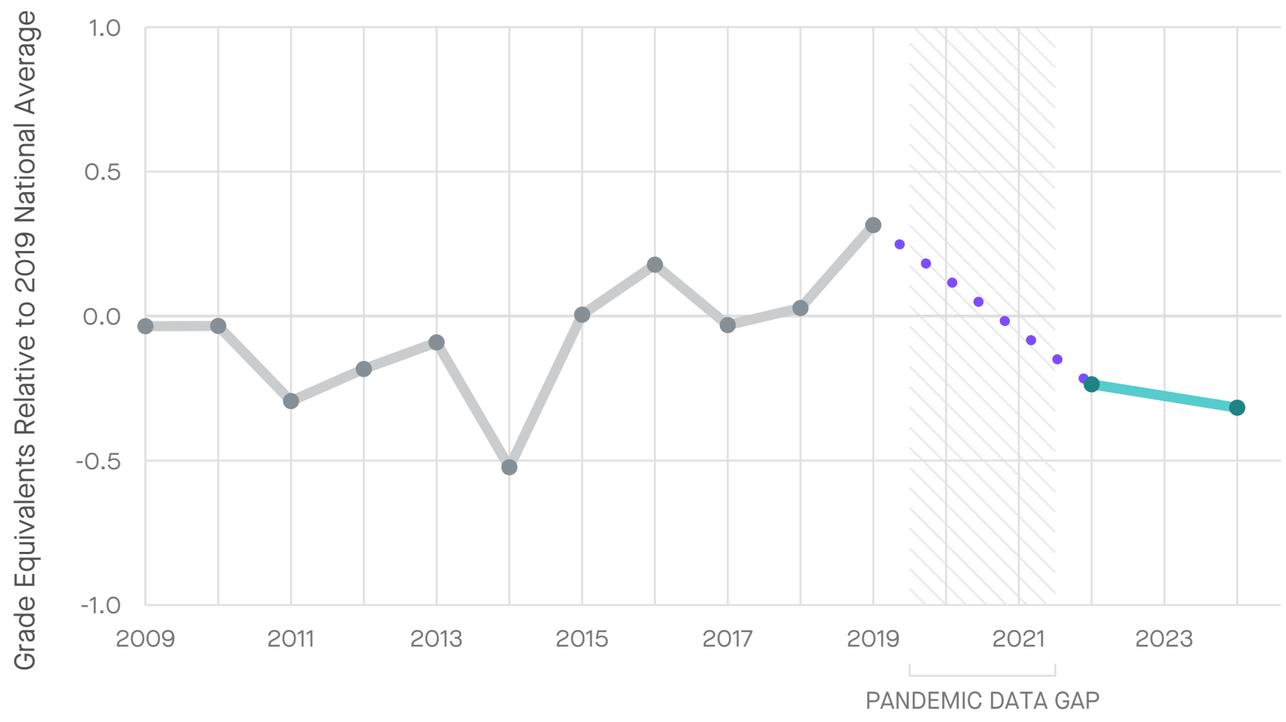
Carthage ESD 317, IL

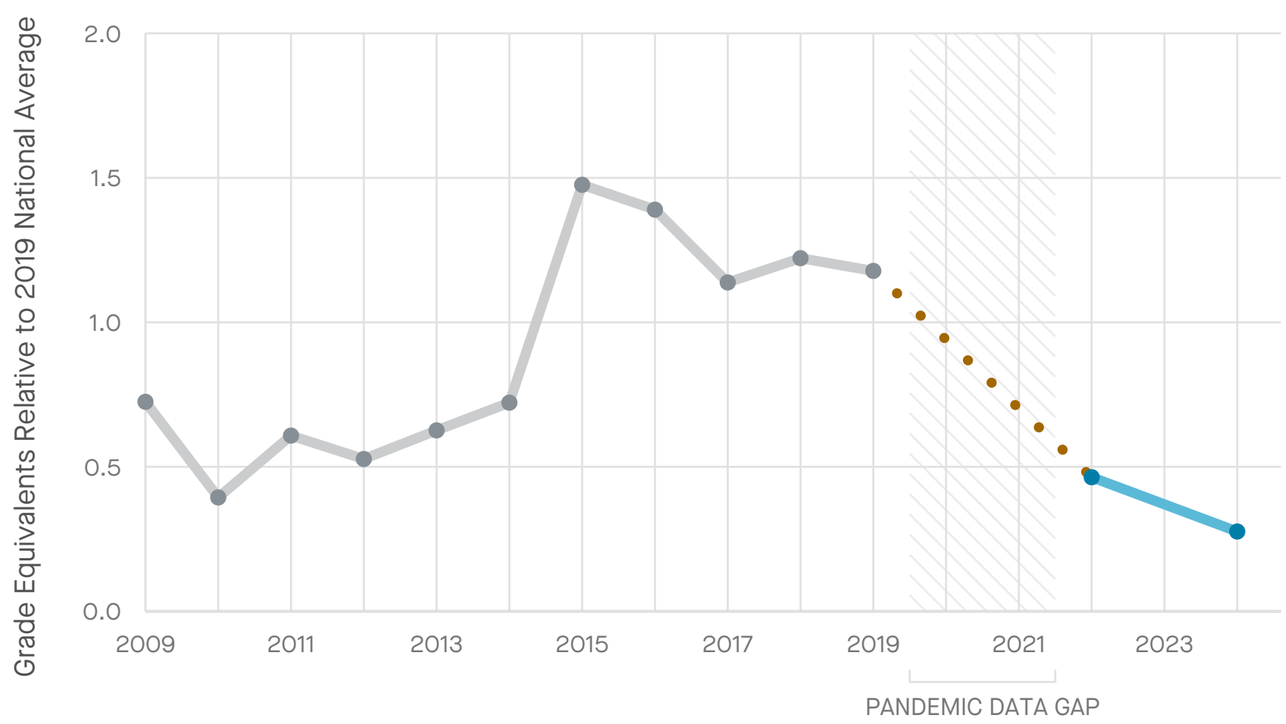
Math Performance, Grades 3-8, 2009-2024



Average Math Scores and Trends in Scores
in Grade Level Equivalents Relative to the 2019 National Average

2019 Average	0.32
2022 Average	-0.24
2024 Average	-0.32
2019-2022 Change	-0.55
2022-2024 Change	-0.08
Since 2019	-0.63

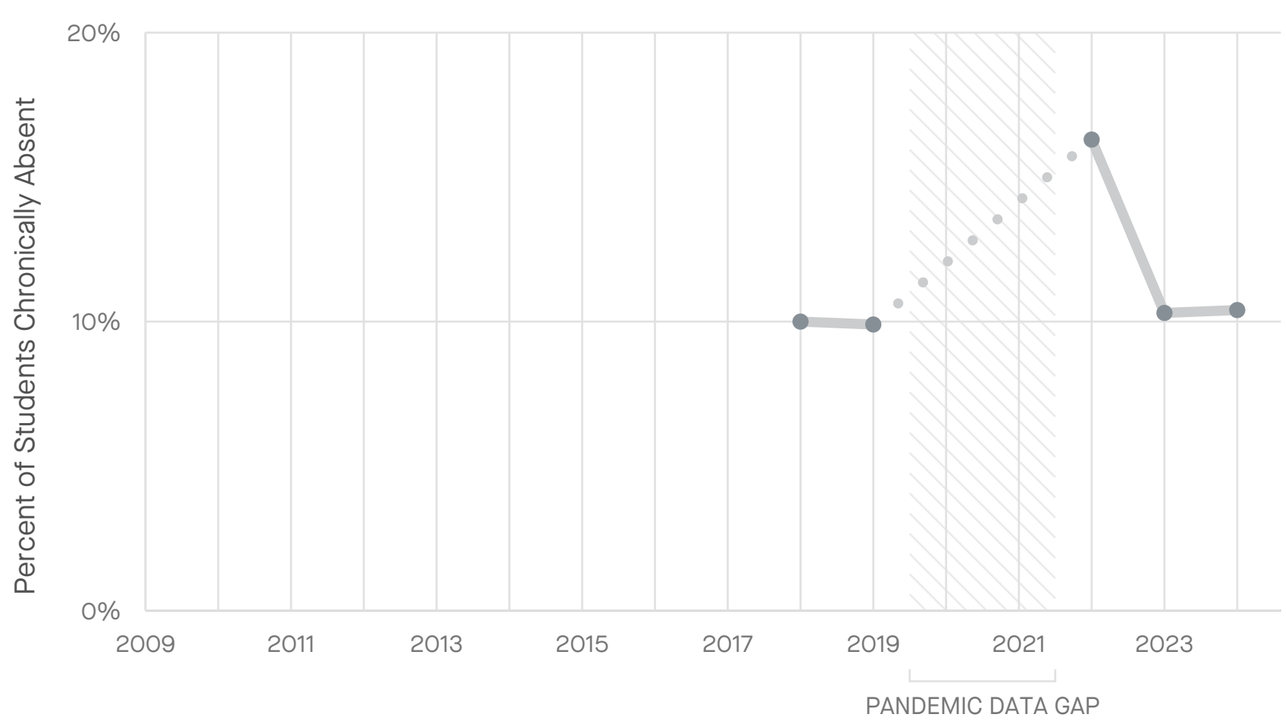
Reading Performance, Grades 3-8, 2009-2024



Average Reading Scores and Trends in Scores
in Grade Level Equivalents Relative to the 2019 National Average

2019 Average	1.18
2022 Average	0.46
2024 Average	0.28
2019-2022 Change	-0.71
2022-2024 Change	-0.19
Since 2019	-0.90

Absenteeism, Grades 3-8, 2009-2024



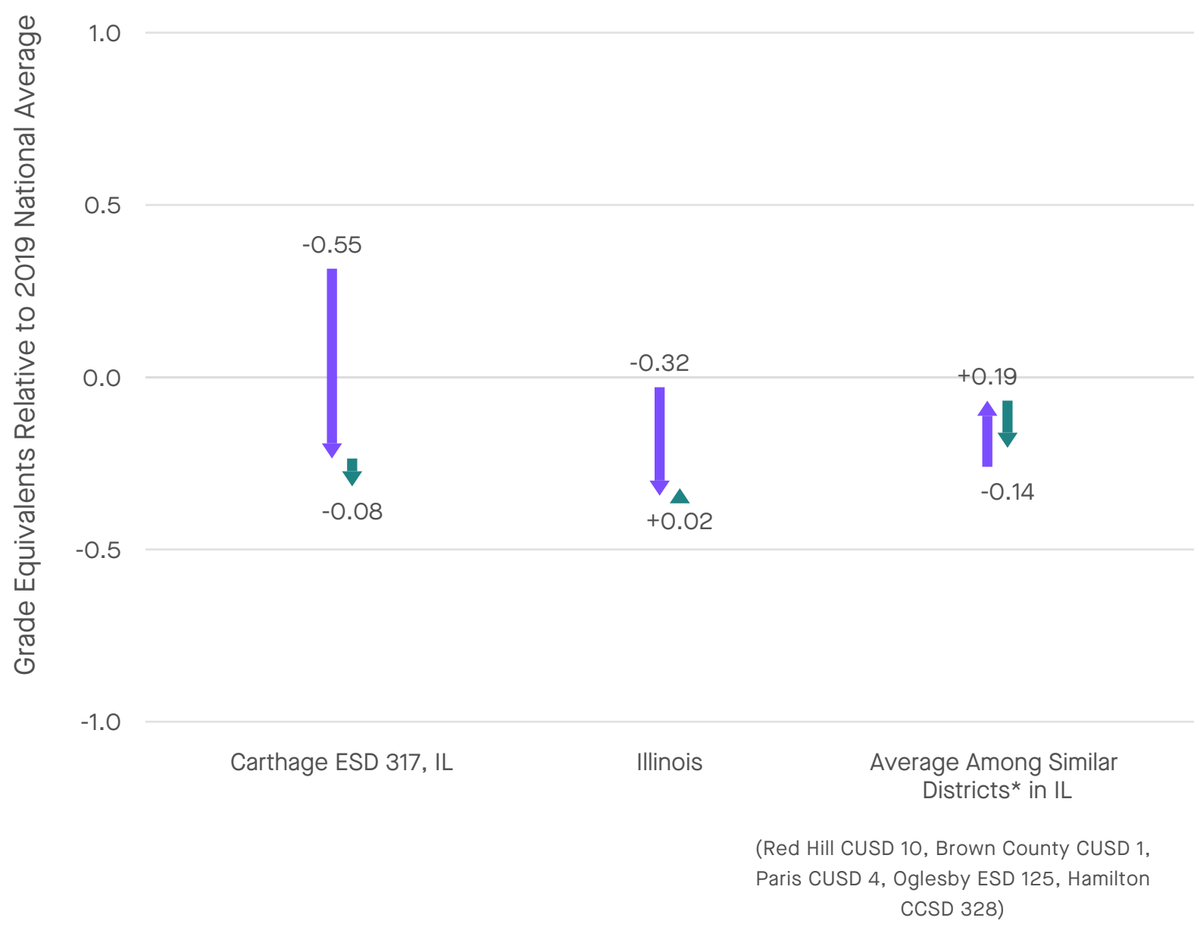
Absenteeism

2019-2023 Change	+0.00
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Carthage ESD 317, IL

Math Performance in Carthage ESD 317 vs. Illinois and Similar Districts, Grades 3-8, 2019-2024



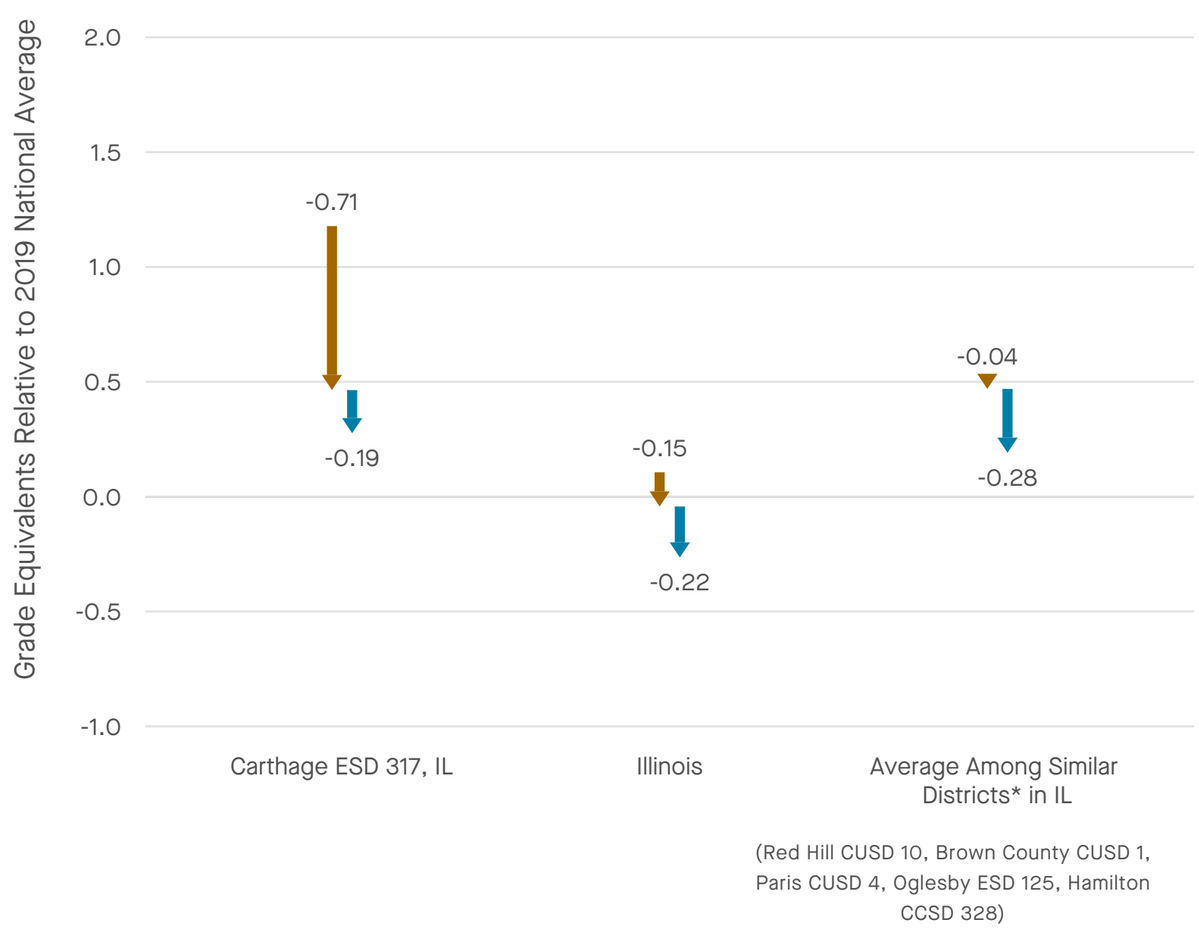
Average Math Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Carthage ESD 317, IL	0.32	-0.24	-0.32	↓ -0.55	↓ -0.08	↓ -0.63
Illinois	-0.03	-0.34	-0.32	↓ -0.32	↑ 0.02	↓ -0.29
Similar Districts* in Illinois	-0.26	-0.07	-0.21	↑ 0.19	↓ -0.14	↑ 0.06

*Comparison districts are the nearest matches within the same state based on socioeconomic status, demographics, and size.

Reading Performance in Carthage ESD 317 vs. Illinois and Similar Districts, Grades 3-8, 2019-2024



Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Carthage ESD 317, IL	1.18	0.46	0.28	↓ -0.71	↓ -0.19	↓ -0.90
Illinois	0.11	-0.04	-0.26	↓ -0.15	↓ -0.22	↓ -0.37
Similar Districts* in Illinois	0.50	0.47	0.19	↓ -0.04	↓ -0.28	↓ -0.31

*Comparison districts are the nearest matches within the same state based on socioeconomic status, demographics, and size.

Carthage ESD 317, IL

Math Performance by Subgroup, Grades 3-8, 2019-2024

Average Math Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	0.38	-0.17	-0.19	-0.55	-0.02	-0.57
Black	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	N/A	N/A	N/A	N/A	N/A	N/A
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	N/A	N/A	N/A	N/A	N/A	N/A
Non-Poor	N/A	N/A	N/A	N/A	N/A	N/A
Female	0.37	-0.14	-0.29	-0.51	-0.15	-0.66
Male	0.26	-0.35	-0.39	-0.61	-0.04	-0.64

Reading Performance by Subgroup, Grades 3-8, 2019-2024

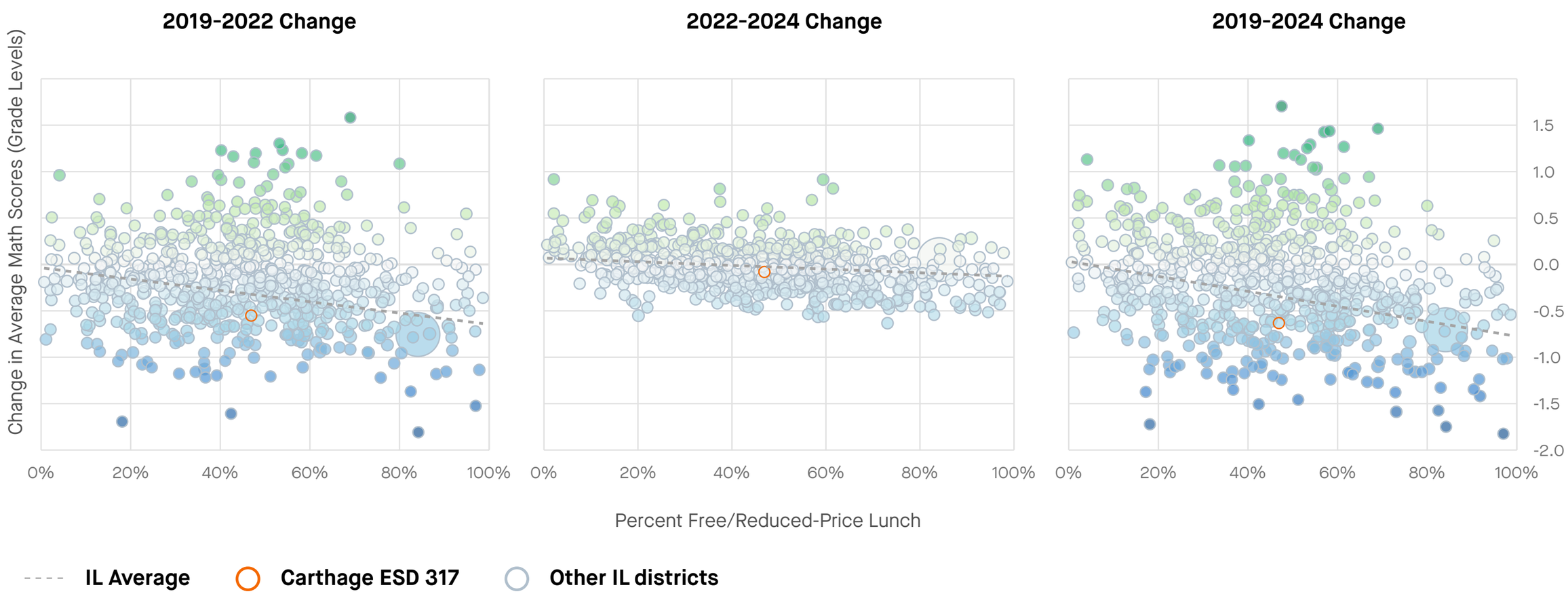
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

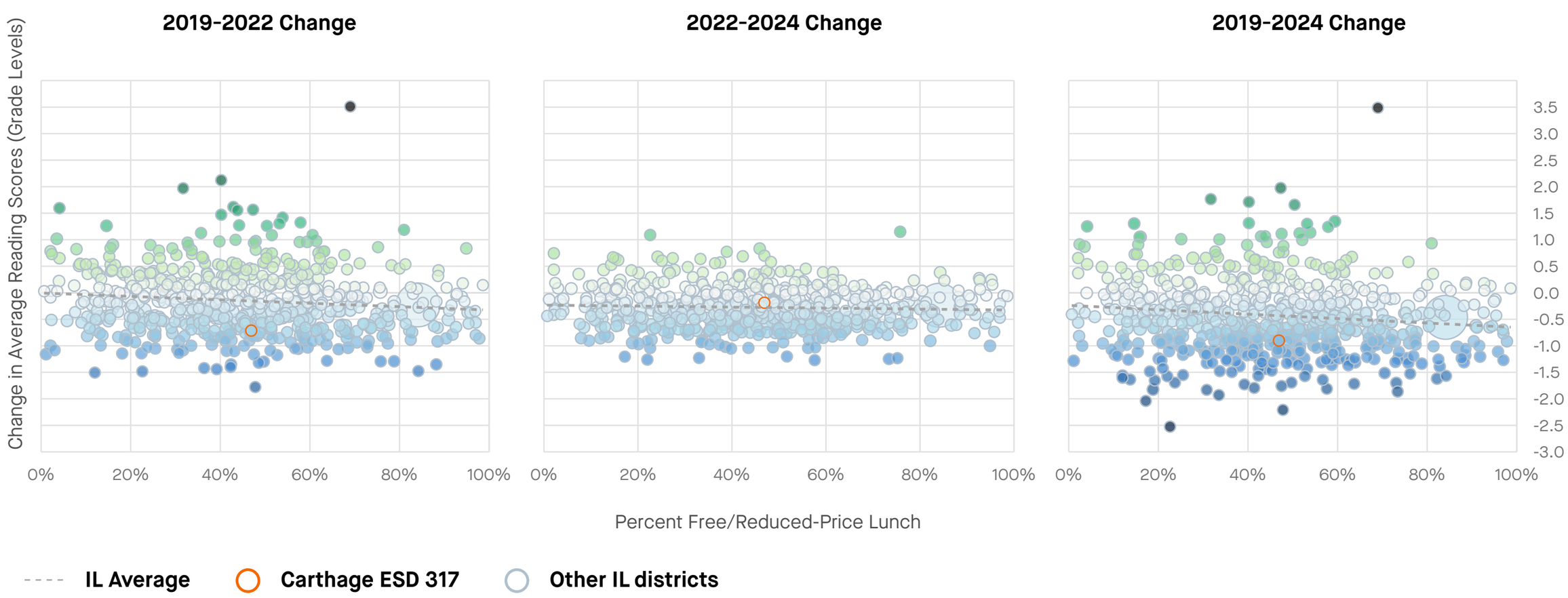
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	1.23	0.56	0.47	-0.67	-0.08	-0.76
Black	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	N/A	N/A	N/A	N/A	N/A	N/A
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	N/A	N/A	N/A	N/A	N/A	N/A
Non-Poor	N/A	N/A	N/A	N/A	N/A	N/A
Female	N/A	N/A	N/A	N/A	N/A	N/A
Male	N/A	N/A	N/A	N/A	N/A	N/A

Carthage ESD 317, IL

Change in Math Performance in Illinois Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024

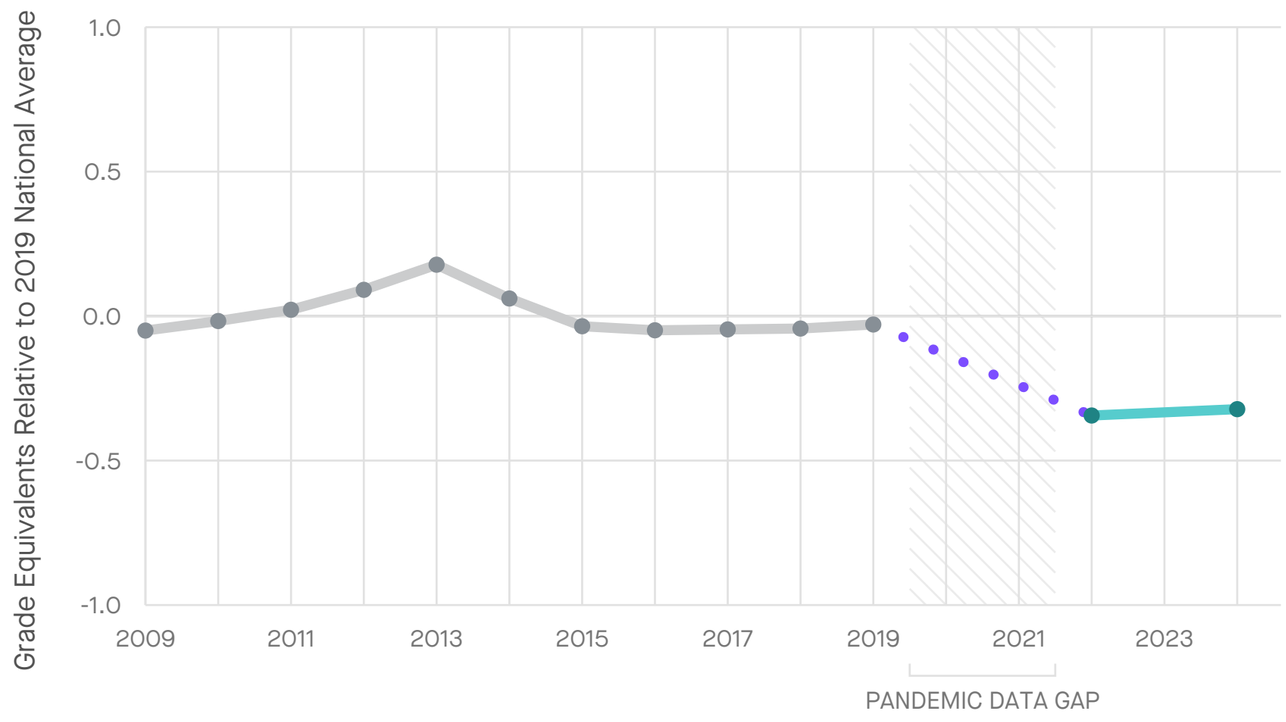


Change in Reading Performance in Illinois Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



Illinois

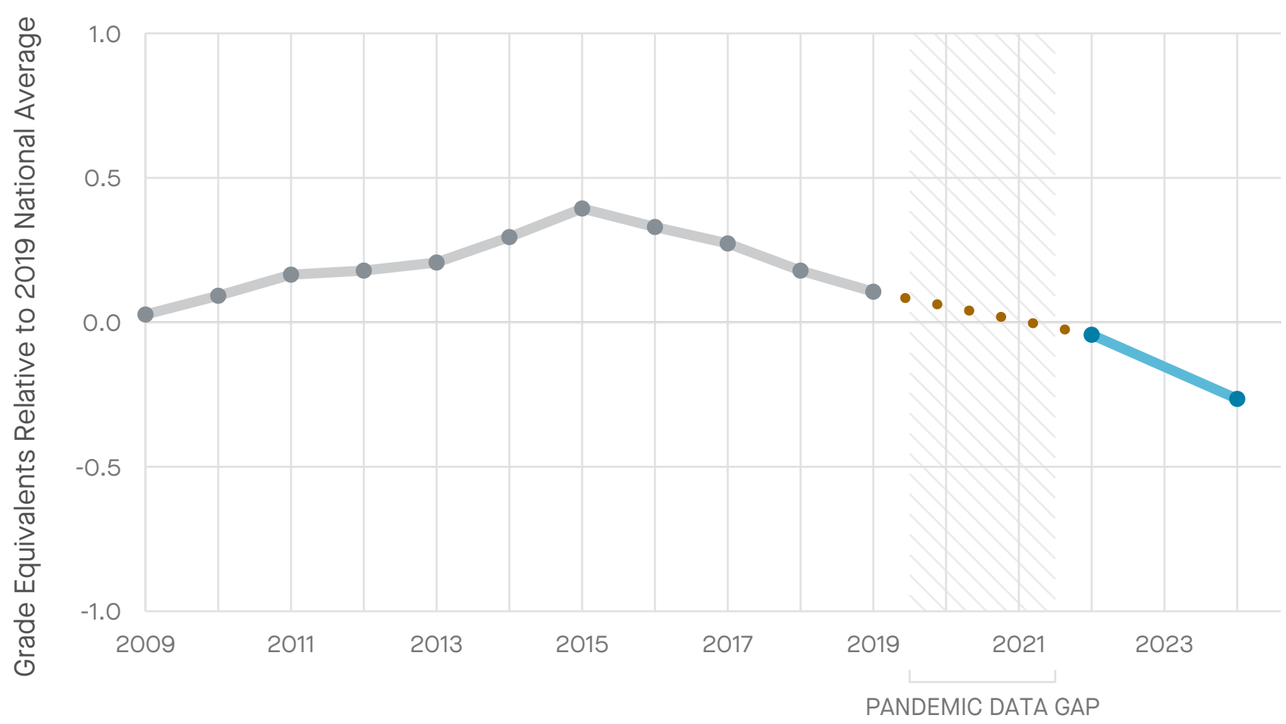
Math Performance, Grades 3-8, 2009-2024



Average Math Scores and Trends in Scores
in Grade Level Equivalents Relative to the 2019 National Average

2019 Average	-0.03
2022 Average	-0.34
2024 Average	-0.32
2019-2022 Change	-0.32
2022-2024 Change	+0.02
Since 2019	-0.29

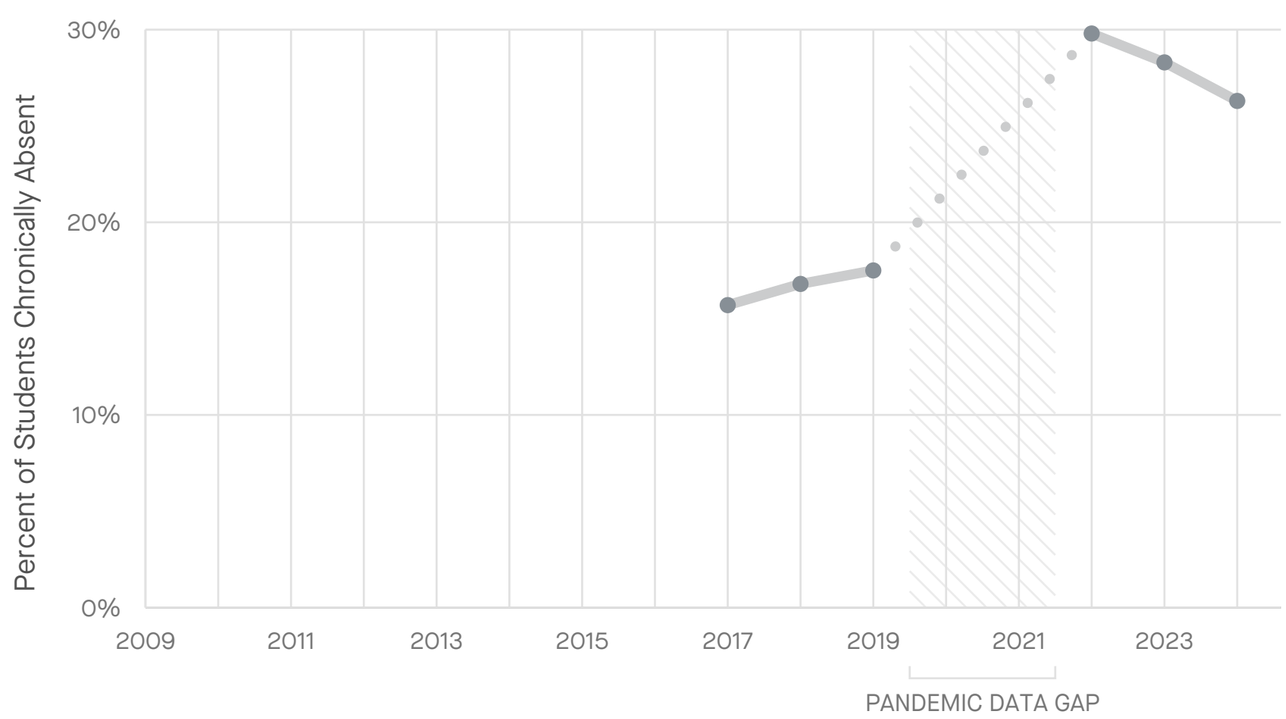
Reading Performance, Grades 3-8, 2009-2024



Average Reading Scores and Trends in Scores
in Grade Level Equivalents Relative to the 2019 National Average

2019 Average	0.11
2022 Average	-0.04
2024 Average	-0.27
2019-2022 Change	-0.15
2022-2024 Change	-0.22
Since 2019	-0.37

Absenteeism, Grades 3-8, 2009-2024



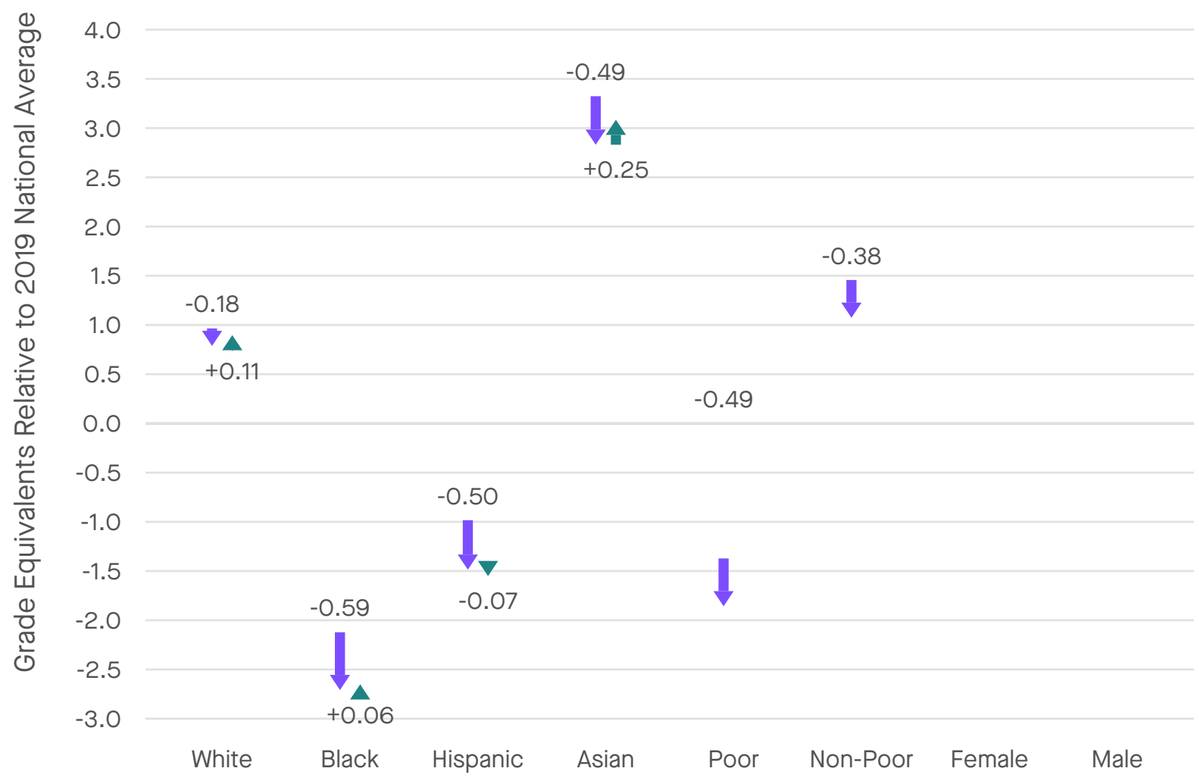
Absenteeism

2019-2023 Change	+0.11
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Illinois

Math Performance by Subgroup, Grades 3-8, 2019-2024

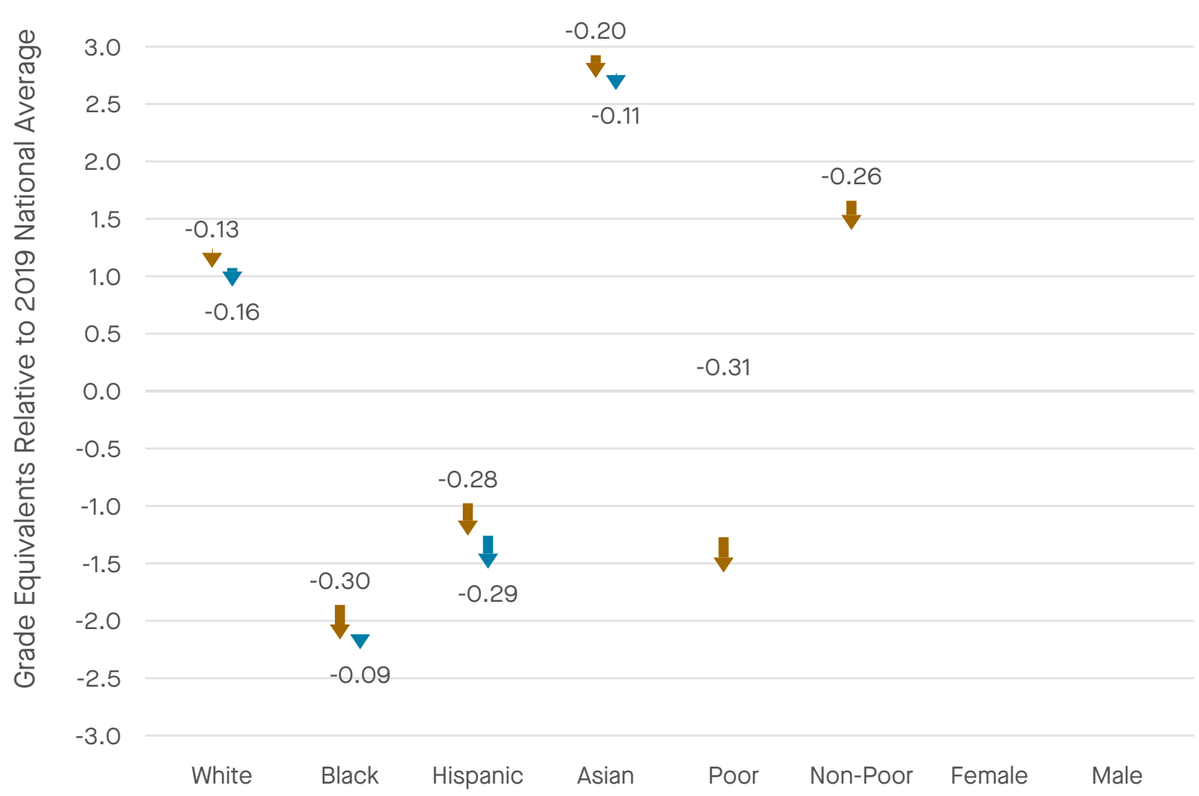


Average Math Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	0.96	0.79	0.90	-0.18	0.11	-0.07
Black	-2.12	-2.71	-2.65	-0.59	0.06	-0.53
Hispanic	-0.98	-1.49	-1.55	-0.50	-0.07	-0.57
Asian	3.32	2.83	3.08	-0.49	0.25	-0.24
Poor	-1.37	-1.86	N/A	-0.49	N/A	N/A
Non-Poor	1.46	1.07	N/A	-0.38	N/A	N/A
Female	0.05	N/A	N/A	N/A	N/A	N/A
Male	-0.10	N/A	N/A	N/A	N/A	N/A

Reading Performance by Subgroup, Grades 3-8, 2019-2024

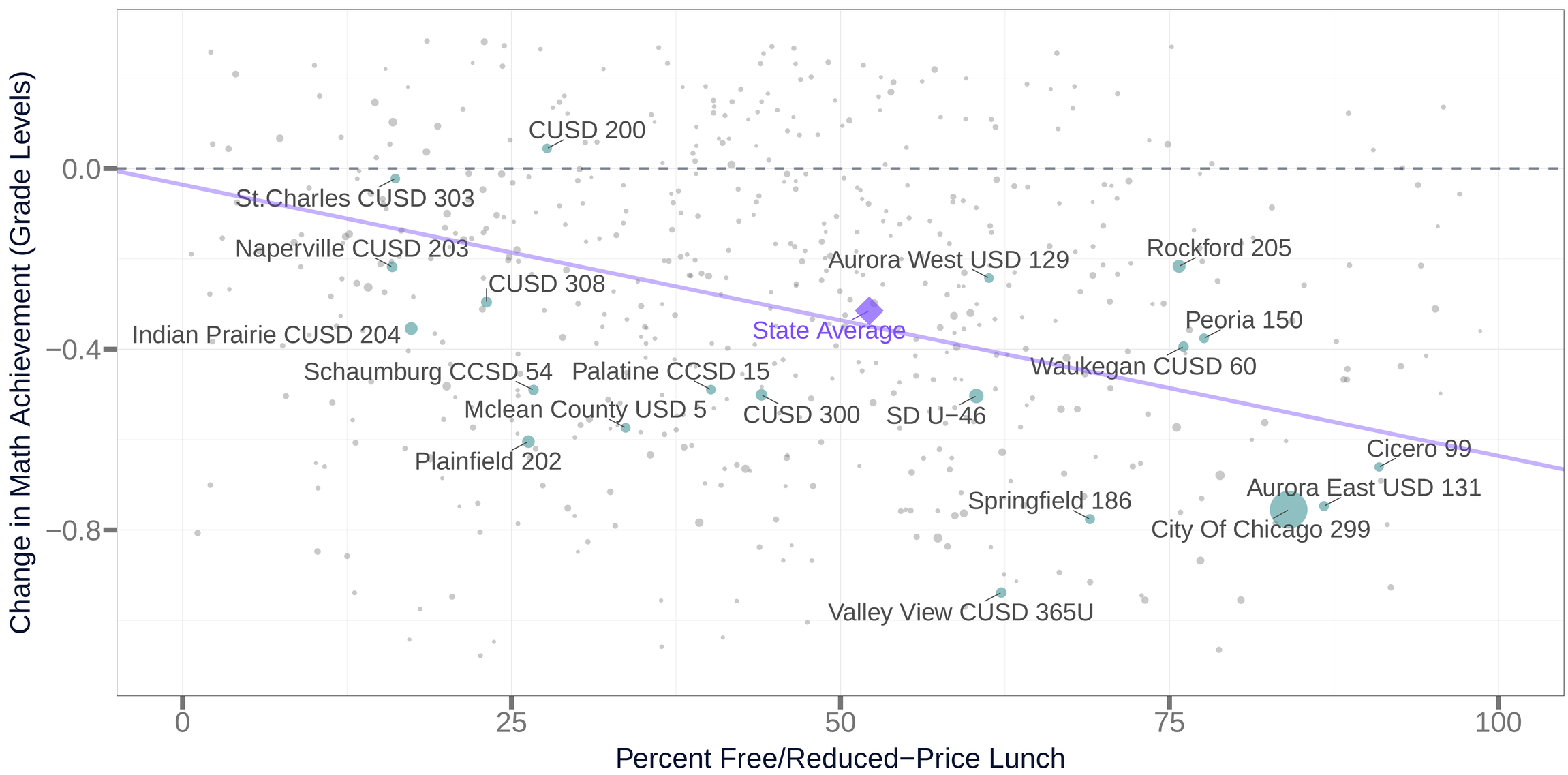


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

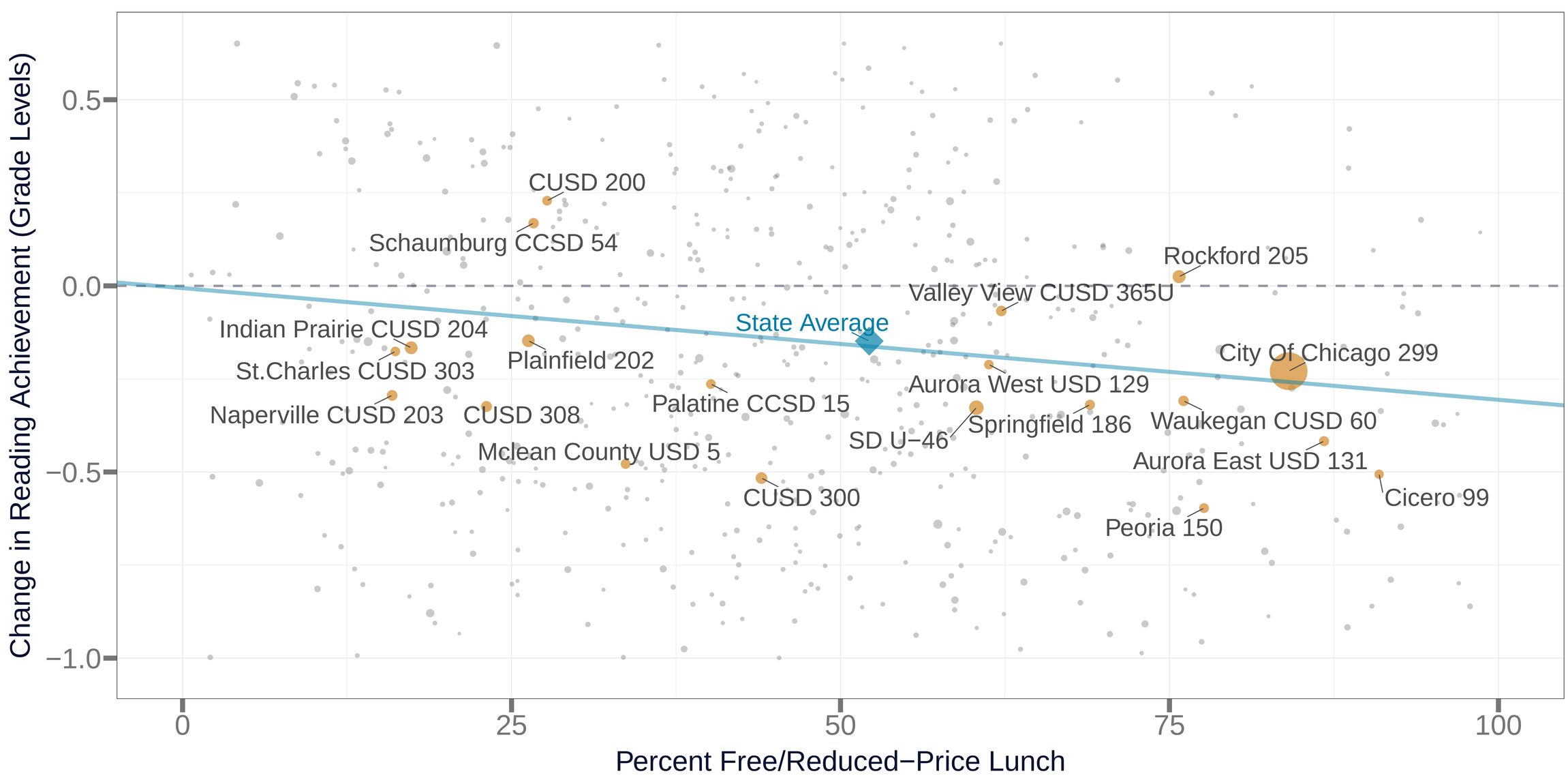
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	1.20	1.07	0.91	-0.13	-0.16	-0.29
Black	-1.86	-2.16	-2.25	-0.30	-0.09	-0.39
Hispanic	-0.98	-1.26	-1.55	-0.28	-0.29	-0.57
Asian	2.92	2.73	2.62	-0.20	-0.11	-0.30
Poor	-1.27	-1.58	N/A	-0.31	N/A	N/A
Non-Poor	1.66	1.40	N/A	-0.26	N/A	N/A
Female	0.78	N/A	N/A	N/A	N/A	N/A
Male	-0.48	N/A	N/A	N/A	N/A	N/A

Change in Math Achievement 2019−2022
by Percent FRPL in Illinois Districts



Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

Change in Reading Achievement 2019−2022
by Percent FRPL in Illinois Districts



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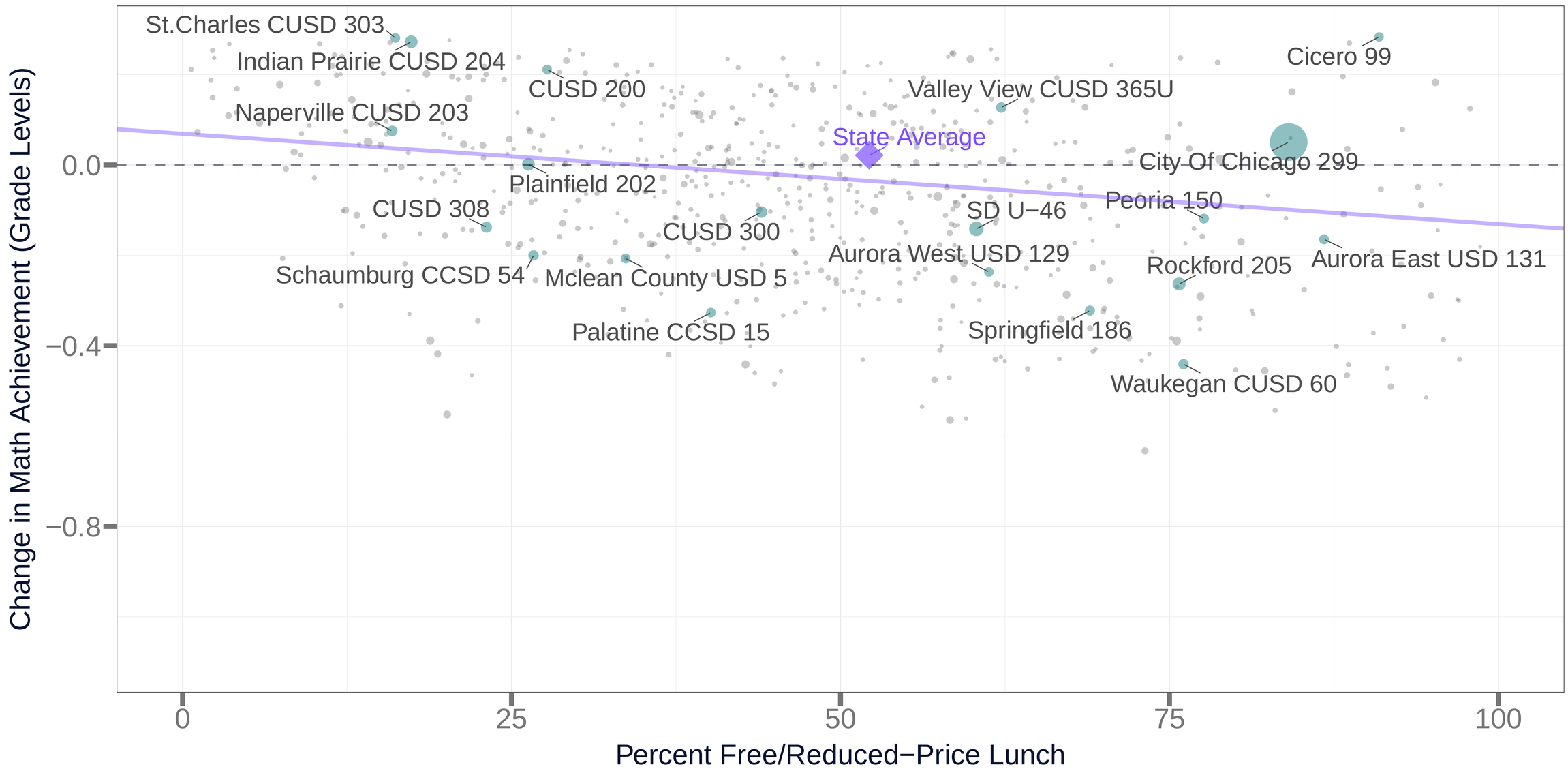
Change in Math Achievement 2022−2024
by Percent FRPL in Illinois Districts



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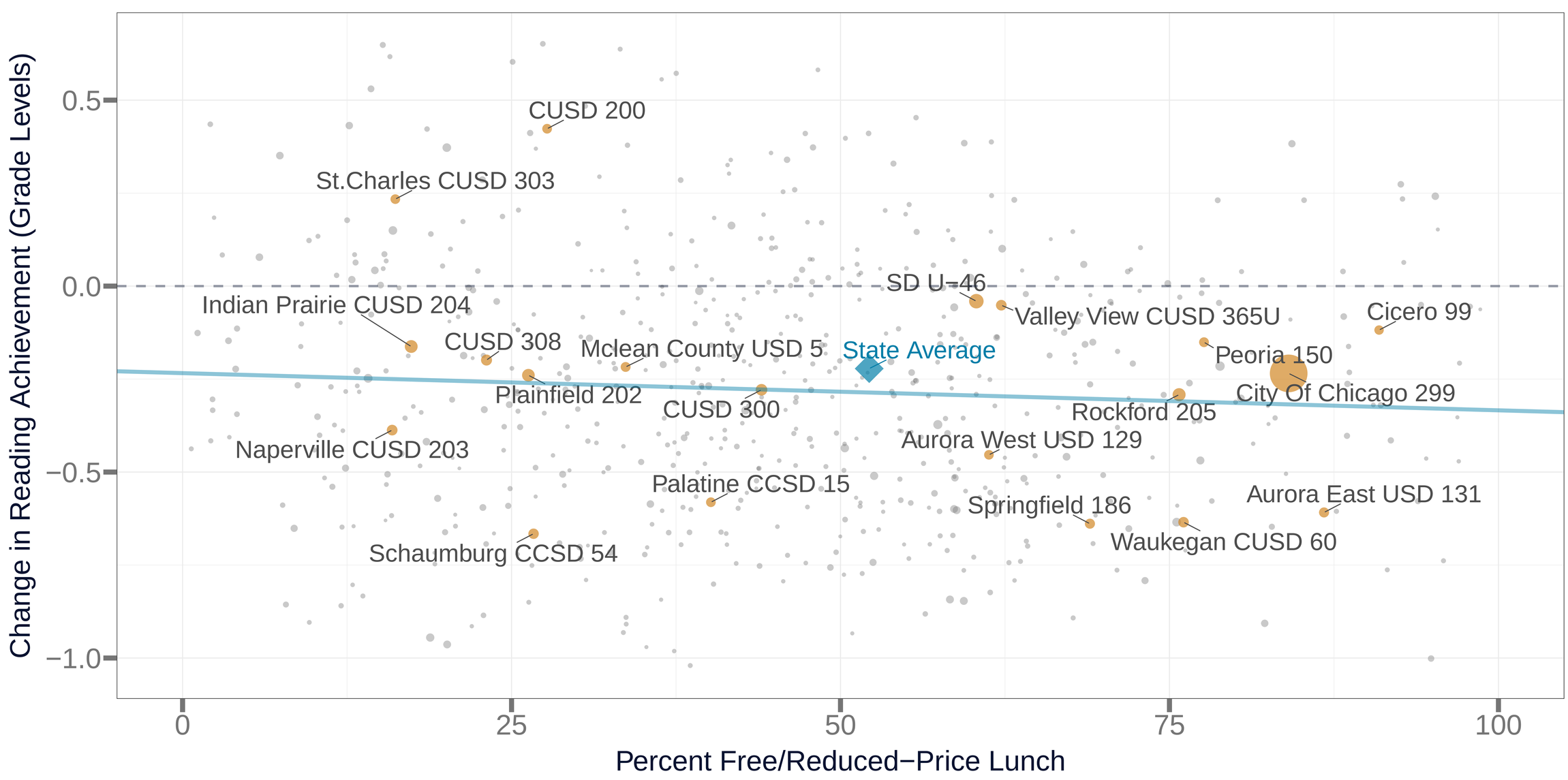
Change in Reading Achievement 2022−2024
by Percent FRPL in Illinois Districts



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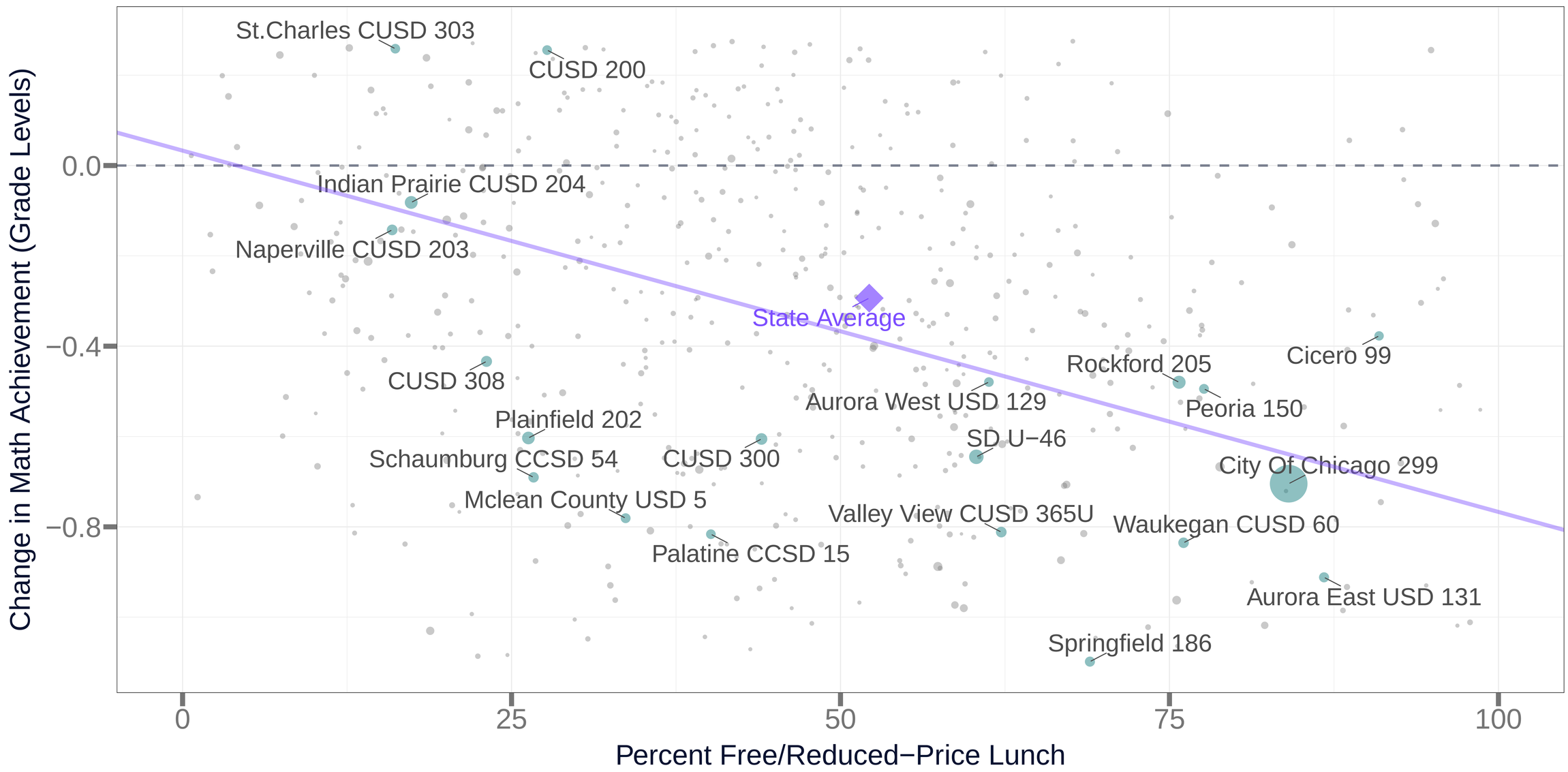
Change in Math Achievement 2019−2024
by Percent FRPL in Illinois Districts



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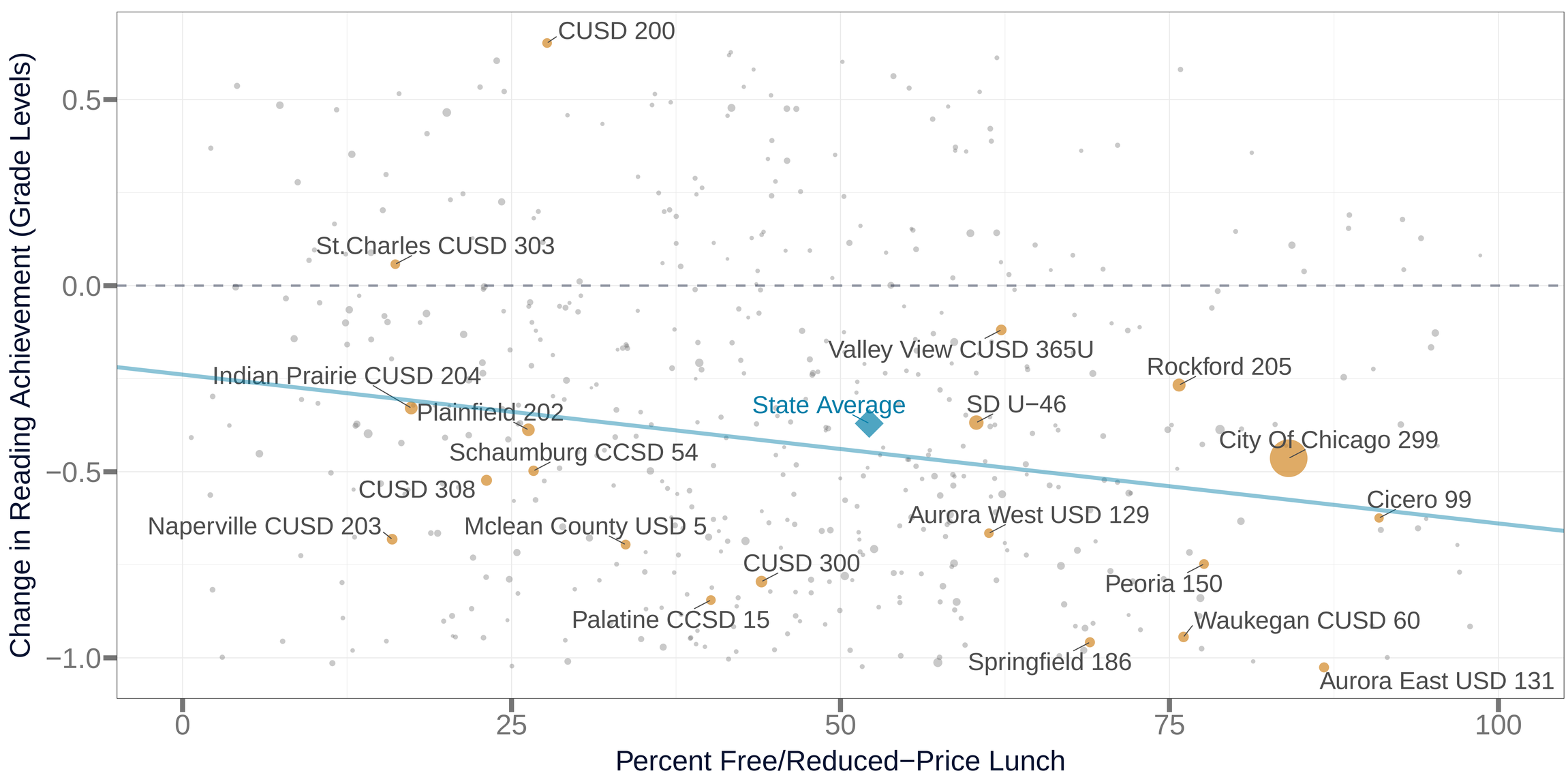
Change in Reading Achievement 2019−2024
by Percent FRPL in Illinois Districts



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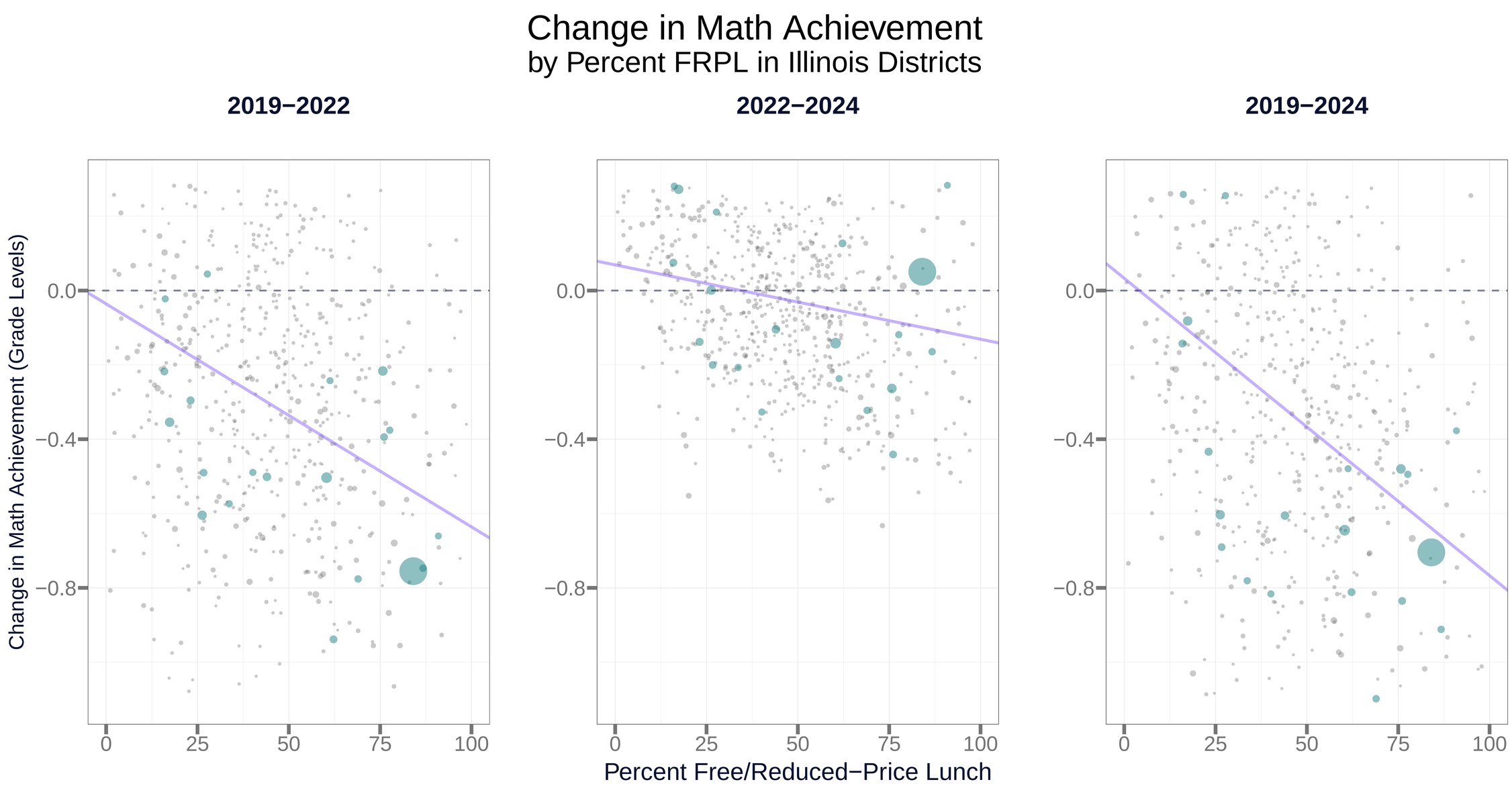

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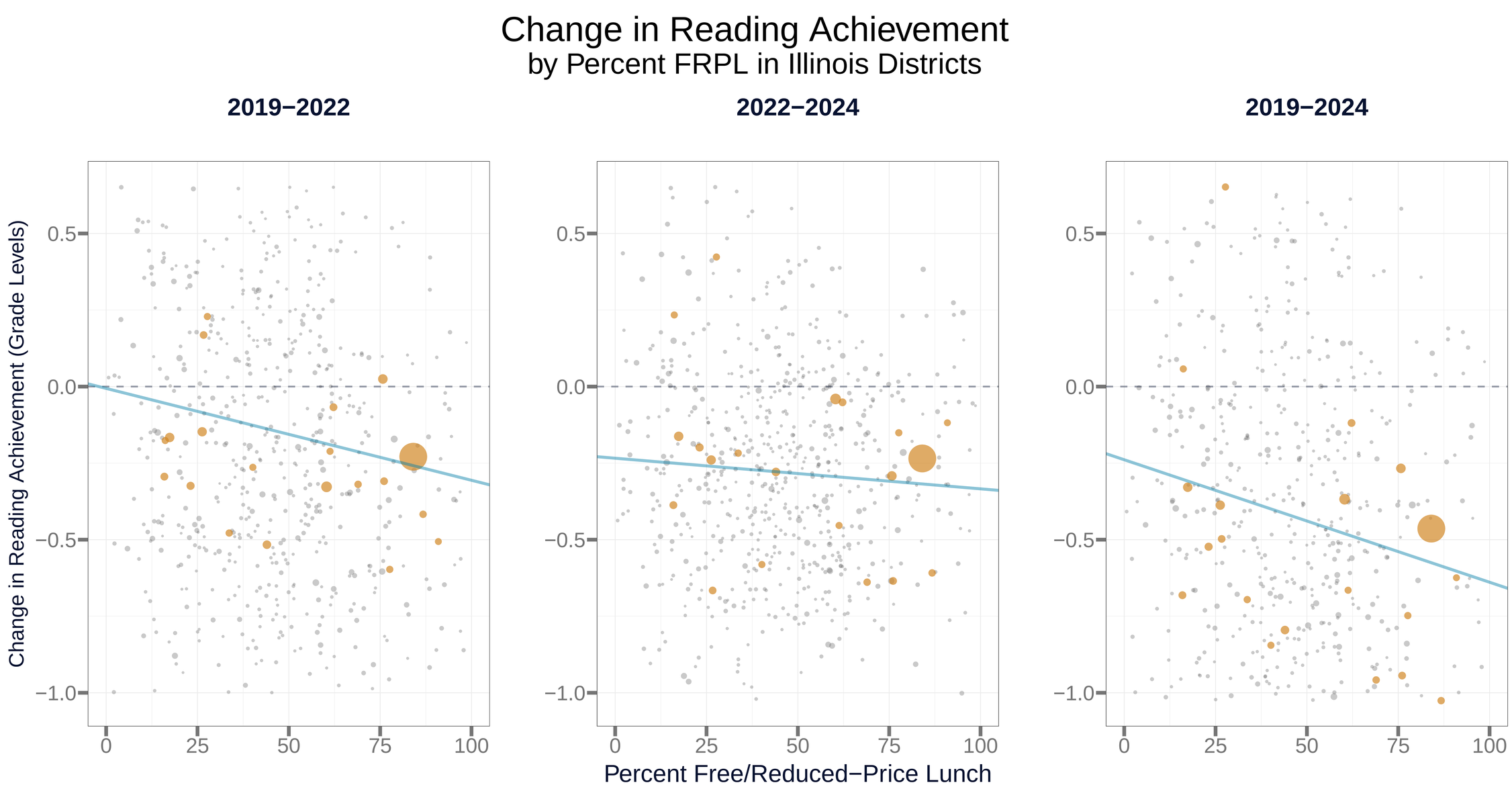

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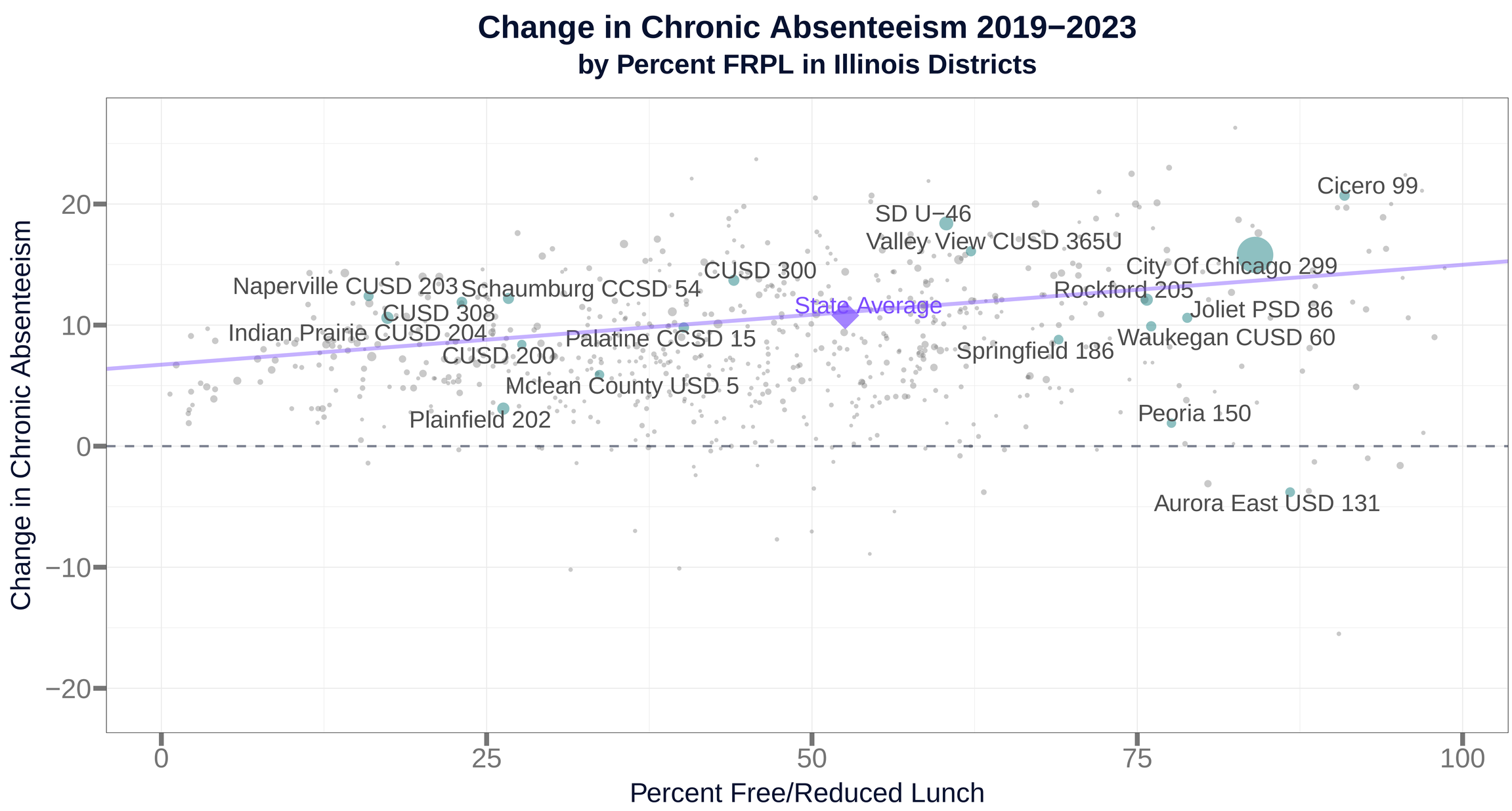

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