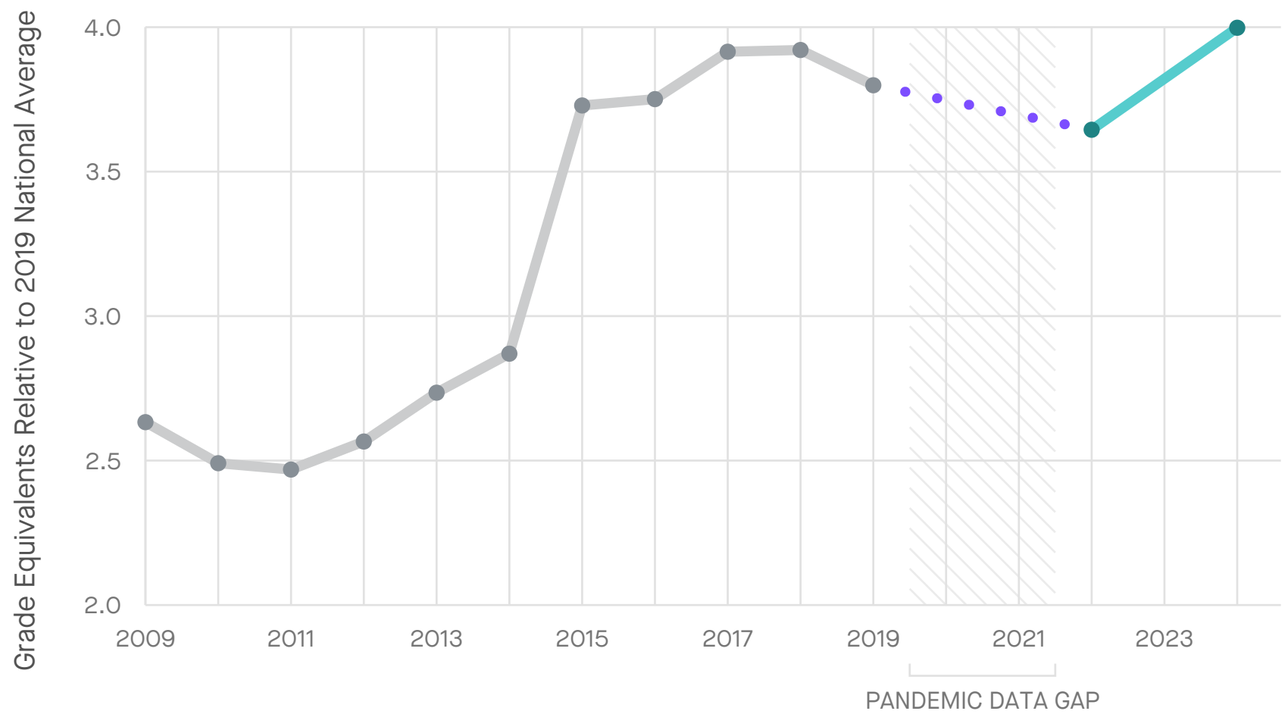
Northbrook ESD 27, IL

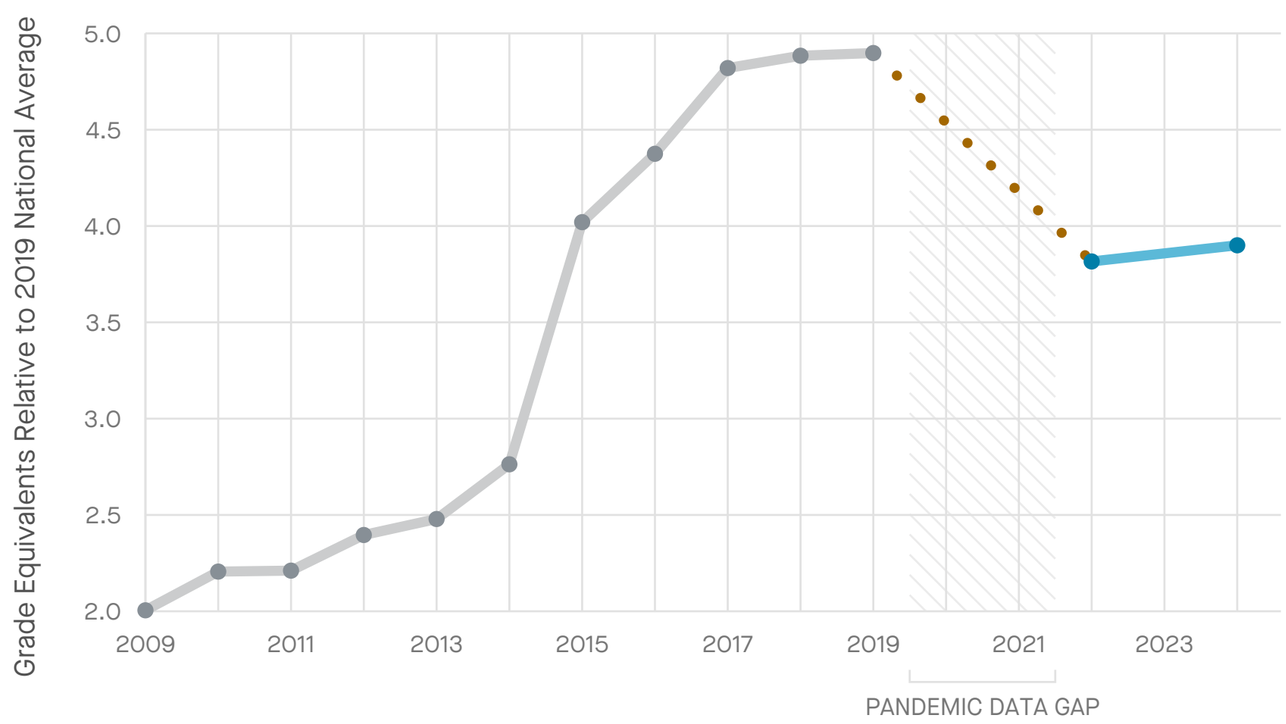
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	3.80
2022 Average	3.65
2024 Average	4.00
2019-2022 Change	-0.15
2022-2024 Change	+0.35
Since 2019	+0.20

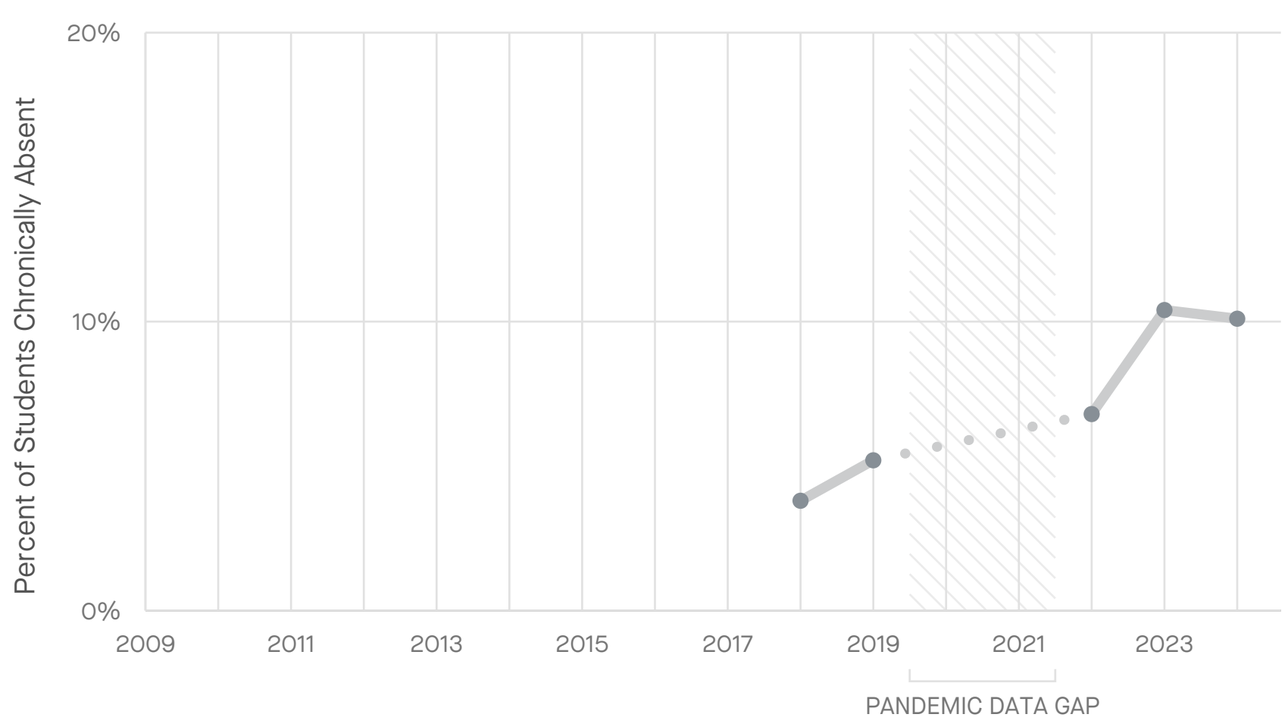
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	4.90
2022 Average	3.82
2024 Average	3.90
2019-2022 Change	-1.08
2022-2024 Change	+0.08
Since 2019	-1.00

Absenteeism, Grades 3-8, 2009-2024



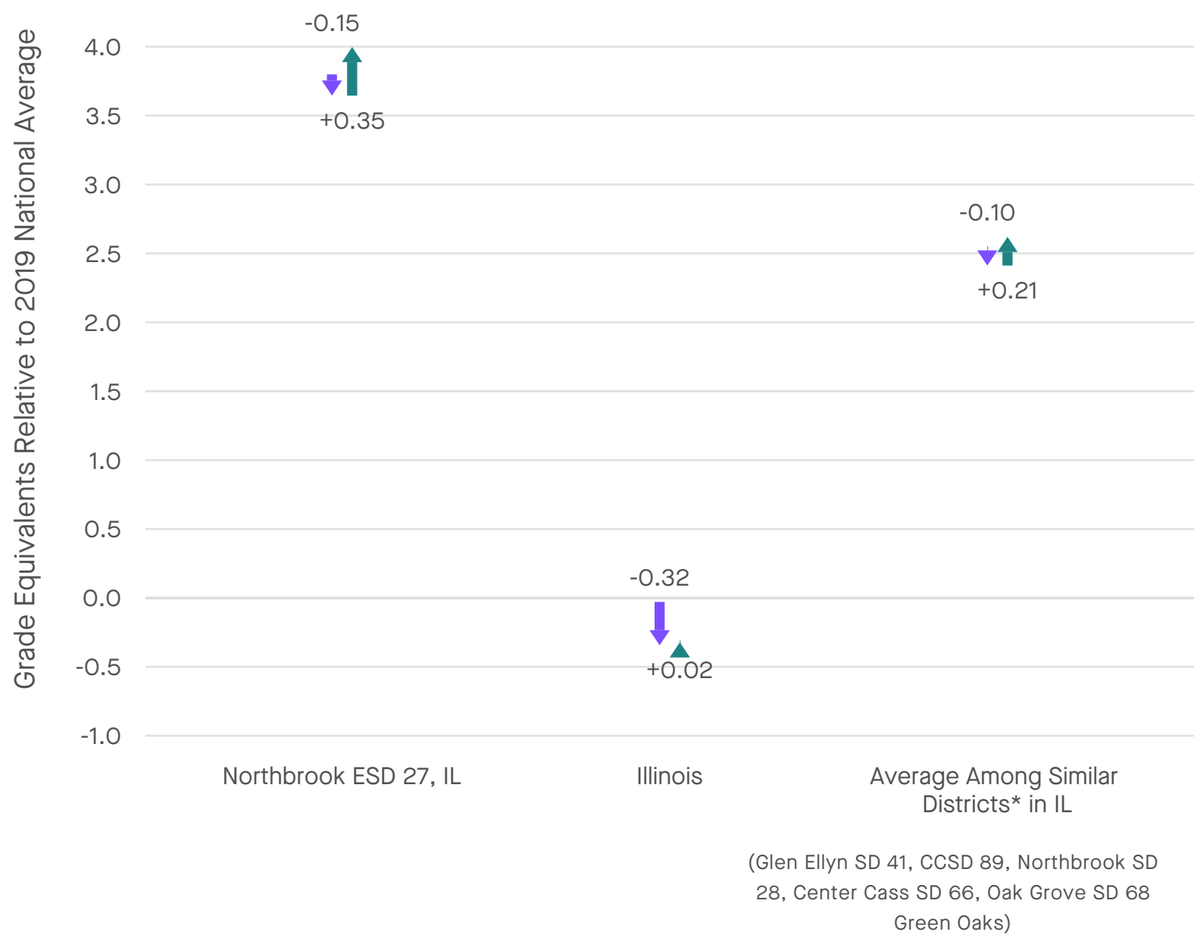
Absenteeism

2019-2023 Change	+0.05
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Northbrook ESD 27, IL

Math Performance in Northbrook ESD 27 vs. Illinois and Similar Districts, Grades 3-8, 2019-2024



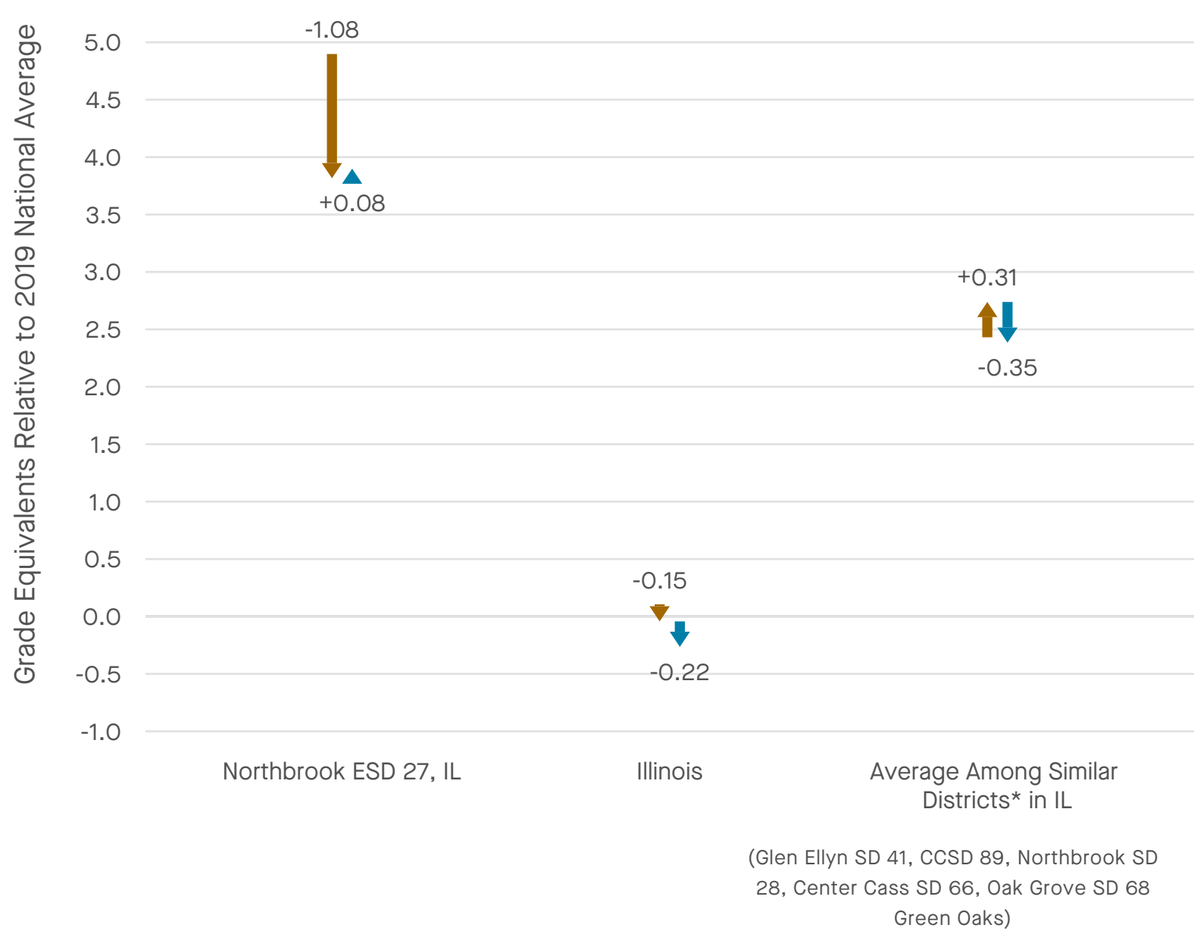
Average Math Scores and Trends in Scores

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
Northbrook ESD 27, IL	3.80	3.65	4.00	-0.15	0.35	0.20
Illinois	-0.03	-0.34	-0.32	-0.32	0.02	-0.29
Similar Districts* in Illinois	2.52	2.41	2.62	-0.10	0.21	0.10

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

Reading Performance in Northbrook ESD 27 vs. Illinois and Similar Districts, Grades 3-8, 2019-2024



Average Reading Scores and Trends in Scores

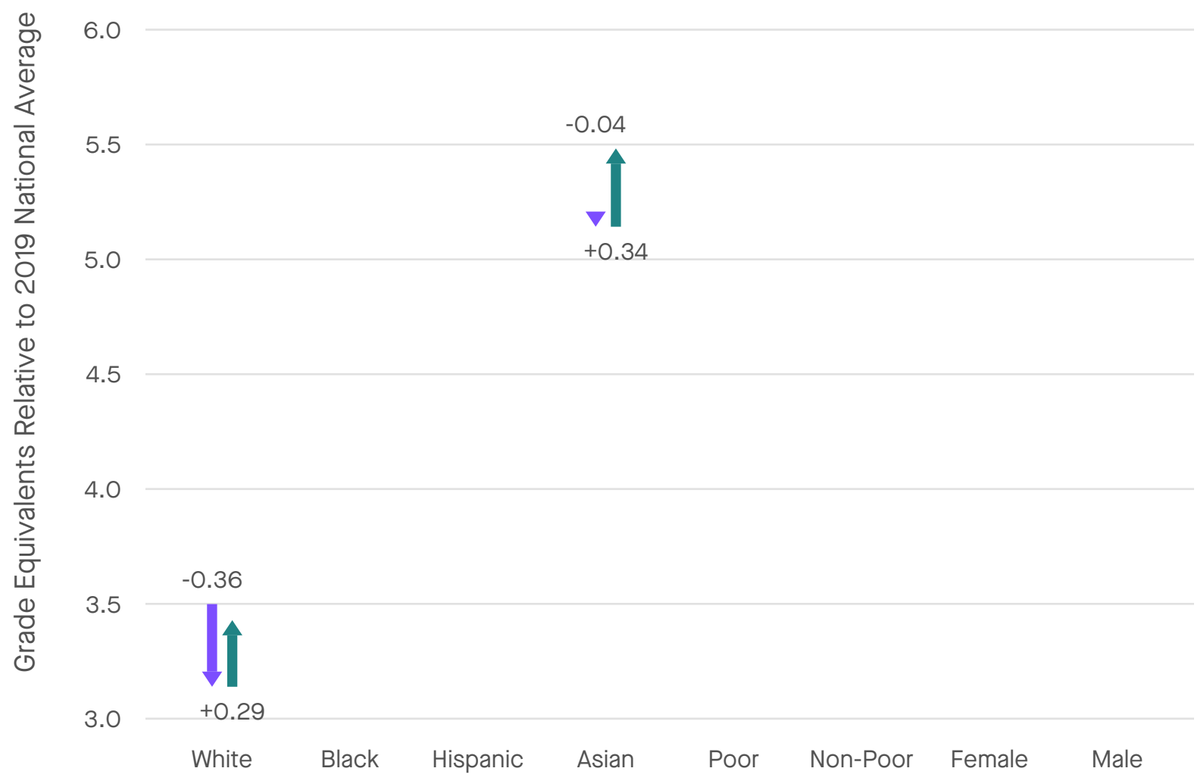
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Northbrook ESD 27, IL	4.90	3.82	3.90	-1.08	0.08	-1.00
Illinois	0.11	-0.04	-0.26	-0.15	-0.22	-0.37
Similar Districts* in Illinois	2.43	2.74	2.38	0.31	-0.35	-0.05

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

Northbrook ESD 27, IL

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

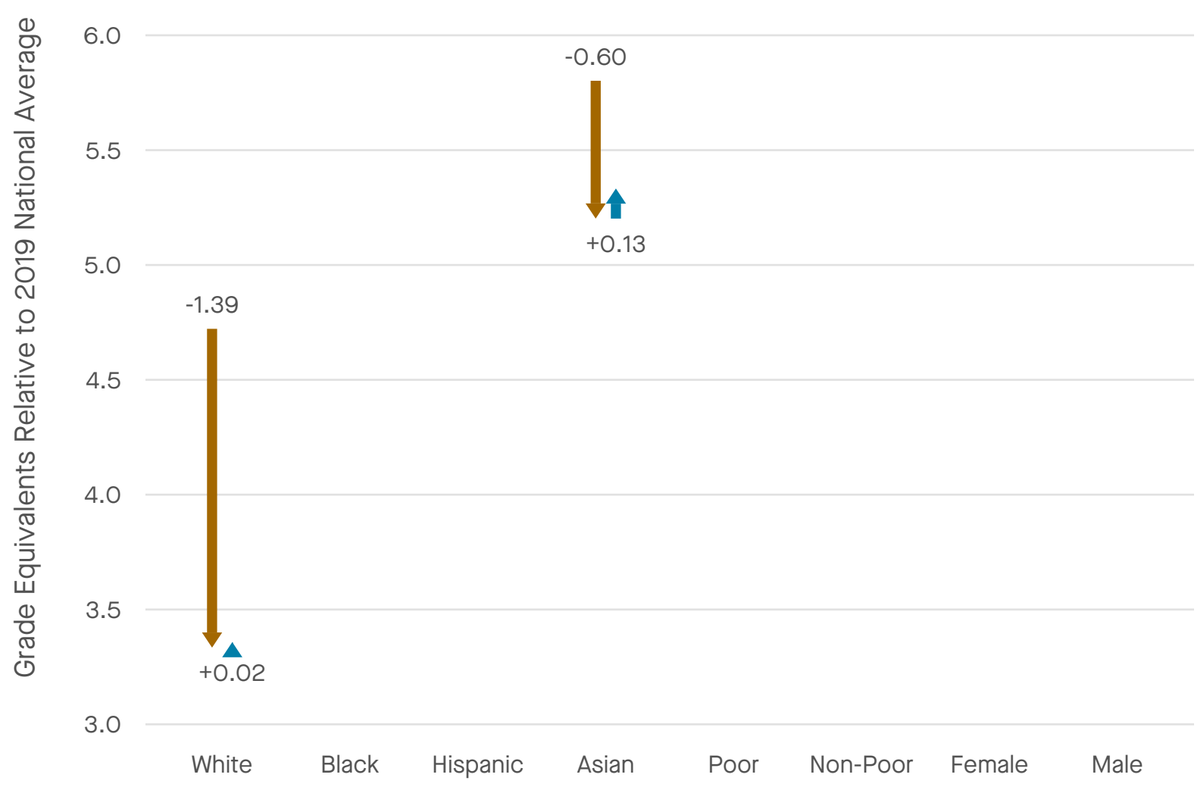


Average Math Scores and Trends in Scores

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	3.50	3.14	3.43	↓ -0.36	↑ 0.29	↓ -0.07
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	5.18	5.14	5.48	↓ -0.04	↑ 0.34	↑ 0.30
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

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



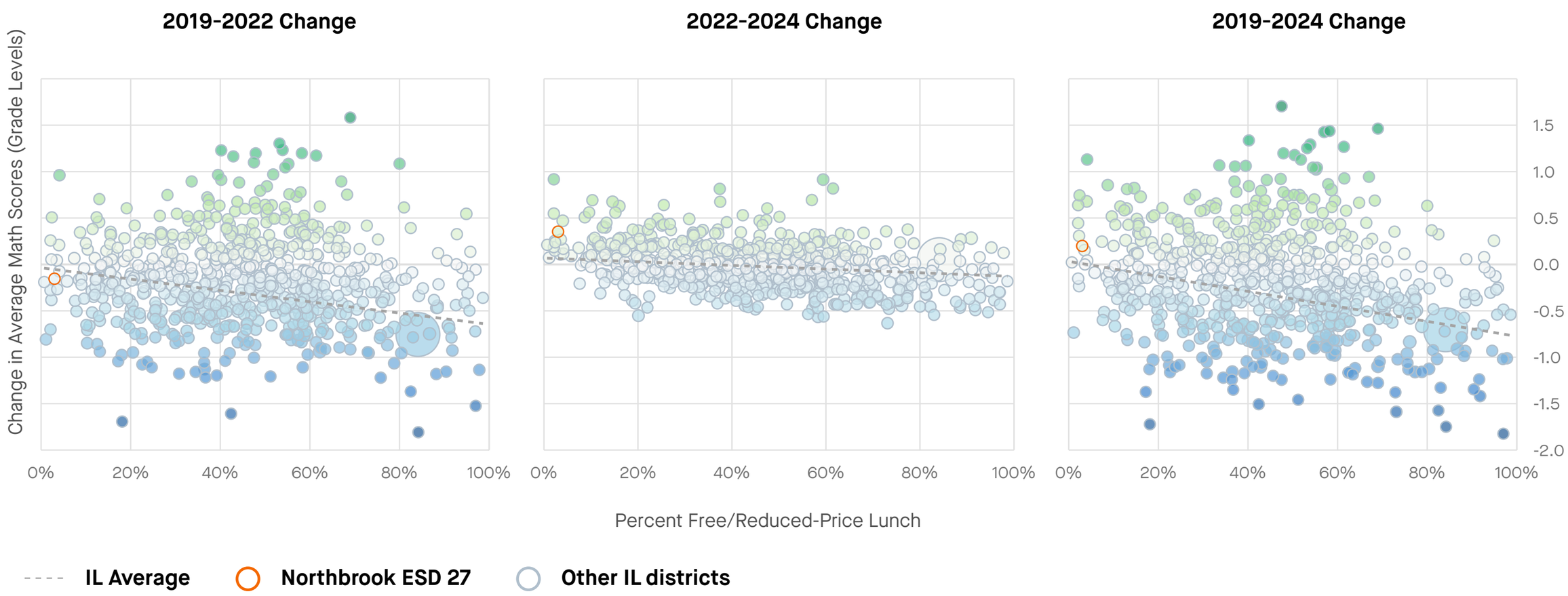
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

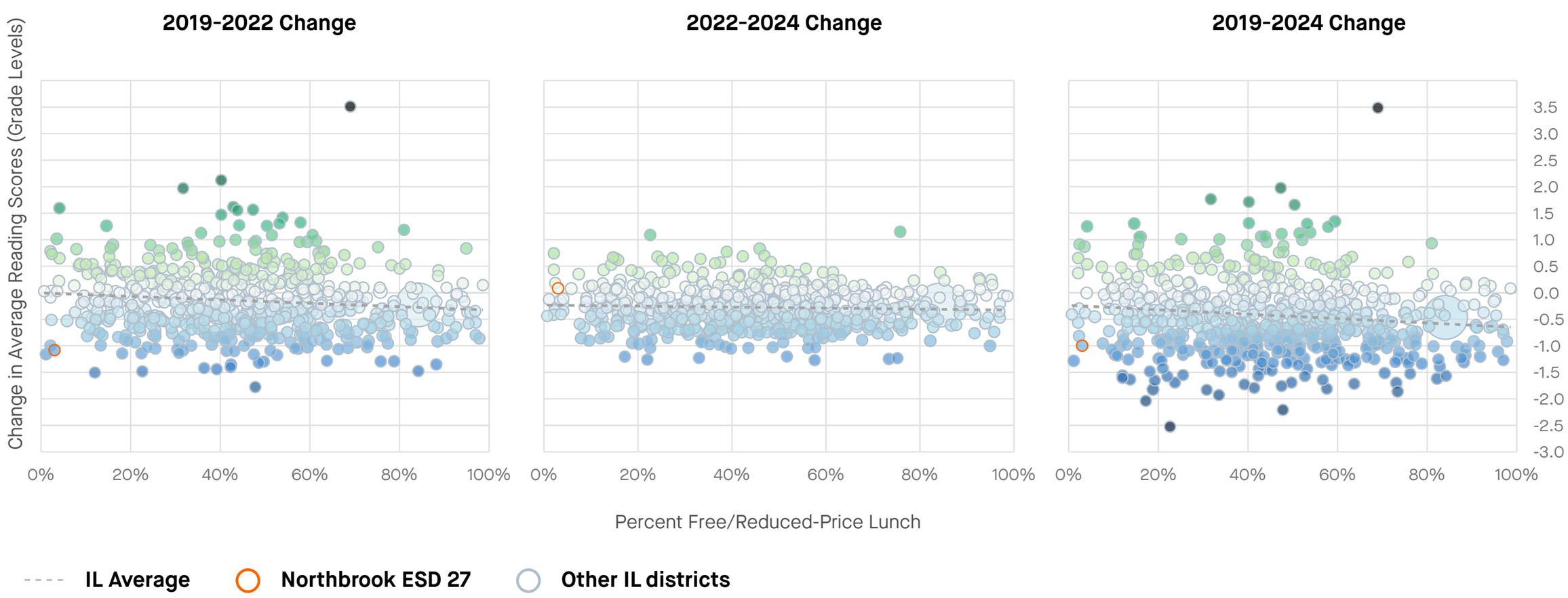
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	4.72	3.33	3.36	↓ -1.39	↑ 0.02	↓ -1.36
Black	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	N/A	N/A	N/A	N/A	N/A	N/A
Asian	5.80	5.20	5.33	↓ -0.60	↑ 0.13	↓ -0.47
Poor	N/A	N/A	N/A	N/A	N/A	N/A
Non-Poor	N/A	N/A	N/A	N/A	N/A	N/A
Female	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

Northbrook ESD 27, IL

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

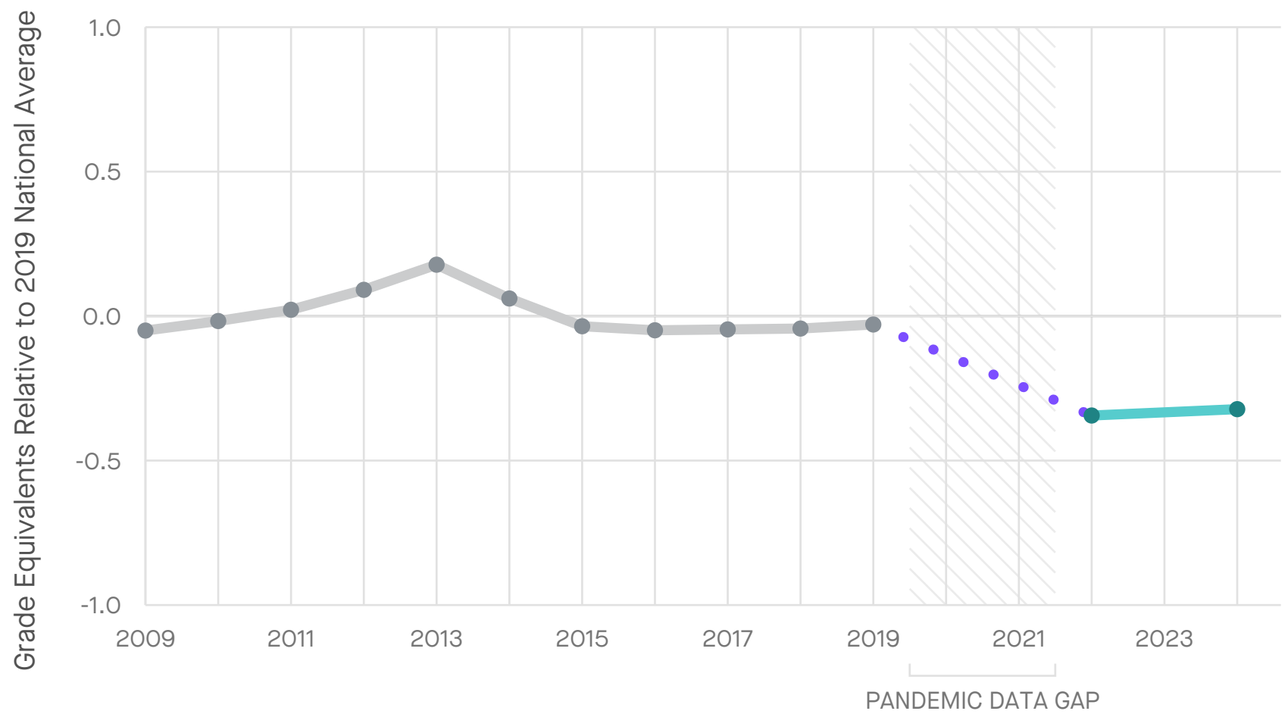


Change in Reading Performance in Illinois Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



Illinois

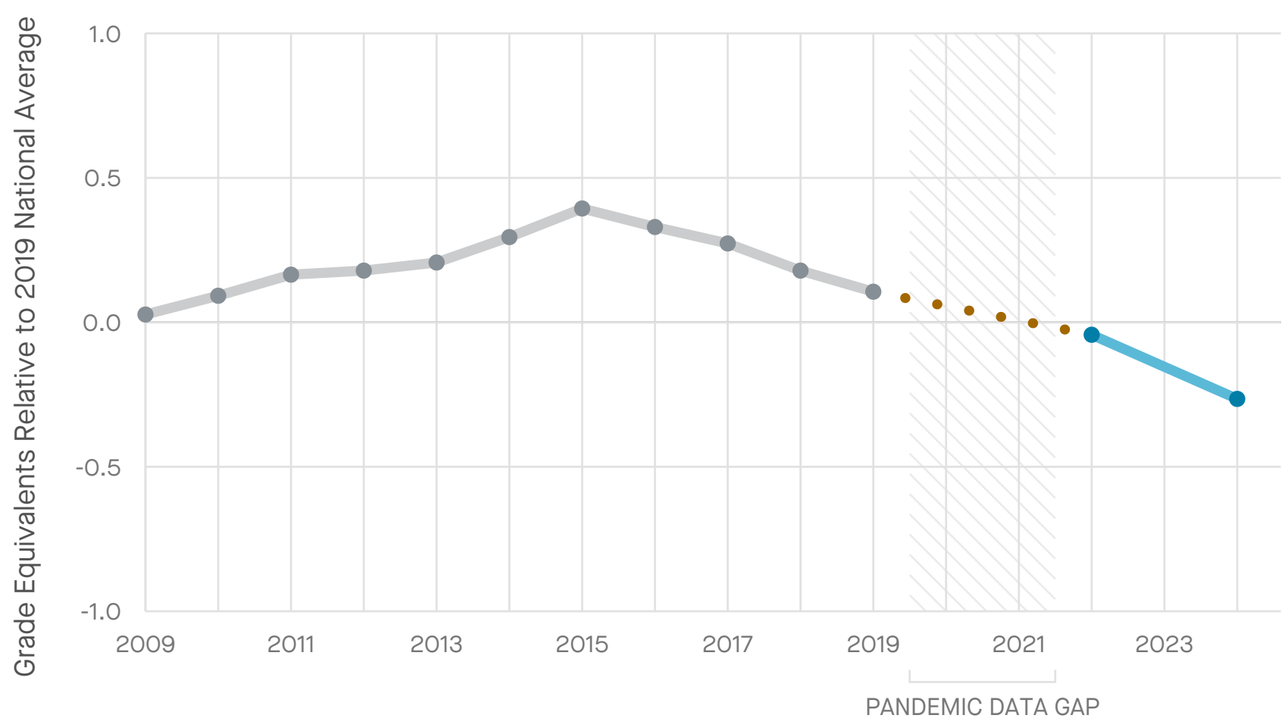
Math Performance, Grades 3-8, 2009-2024



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

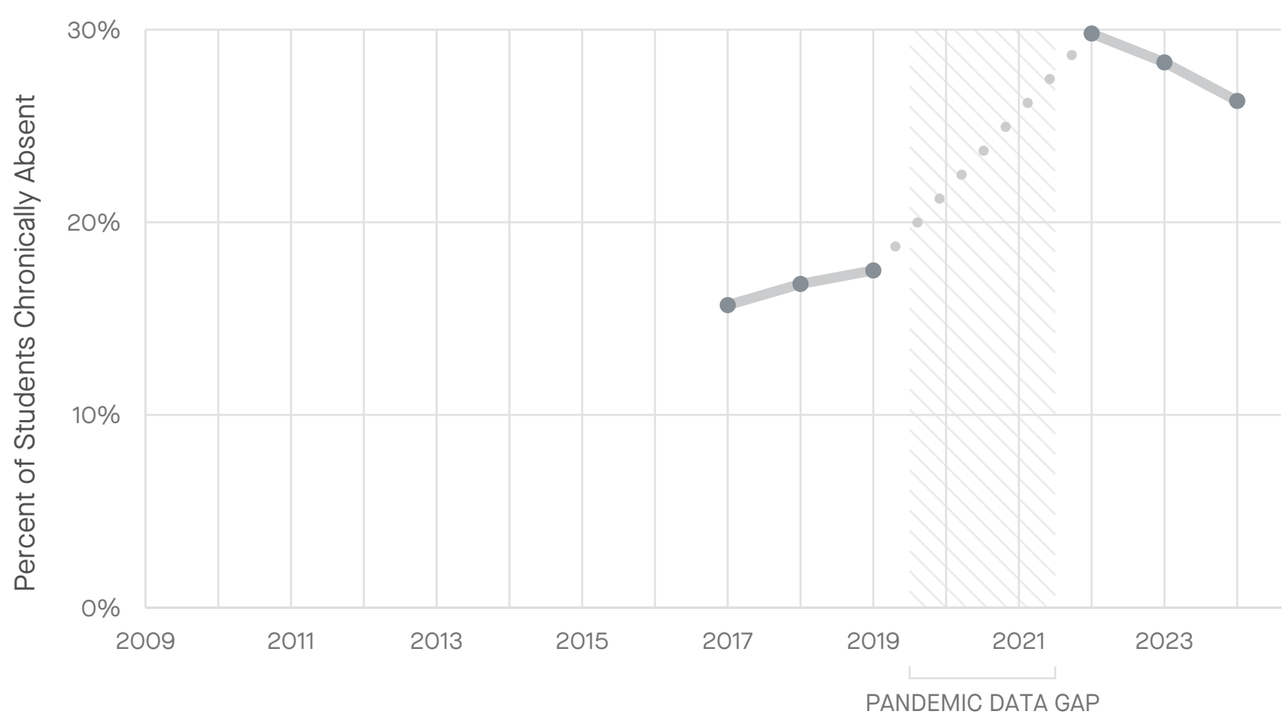
Reading Performance, Grades 3-8, 2009-2024



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



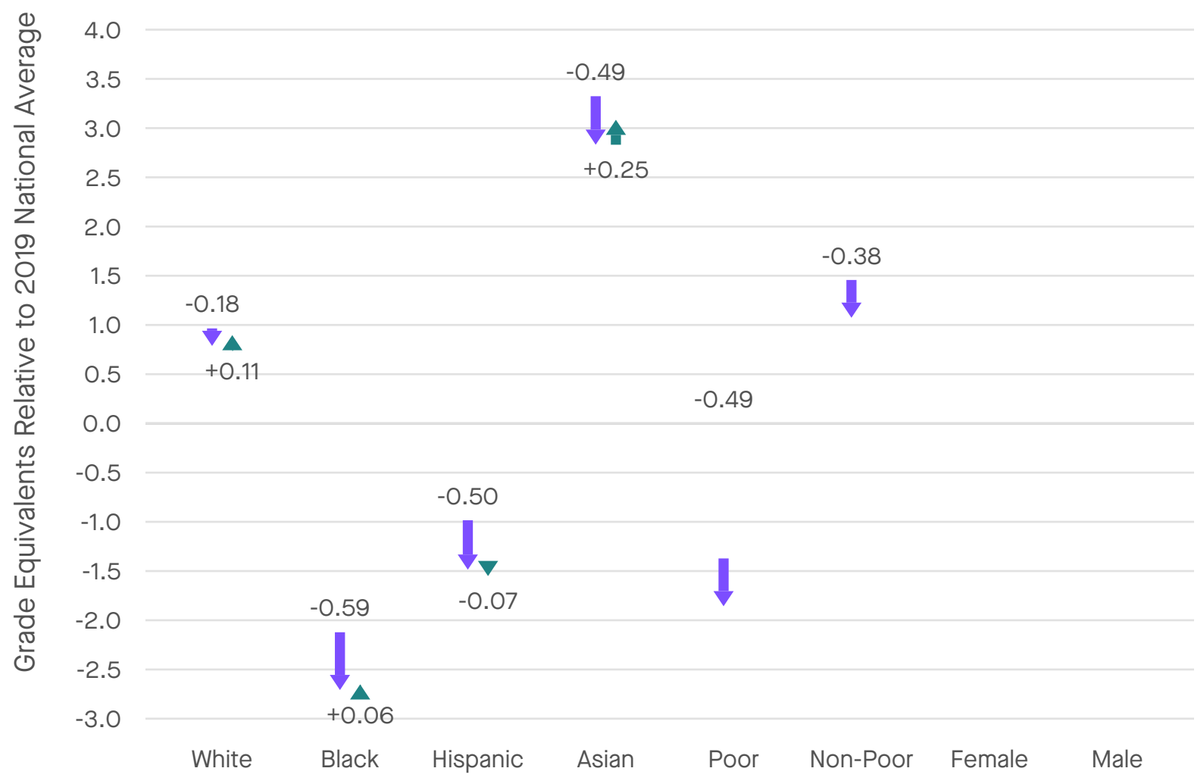
Absenteeism

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

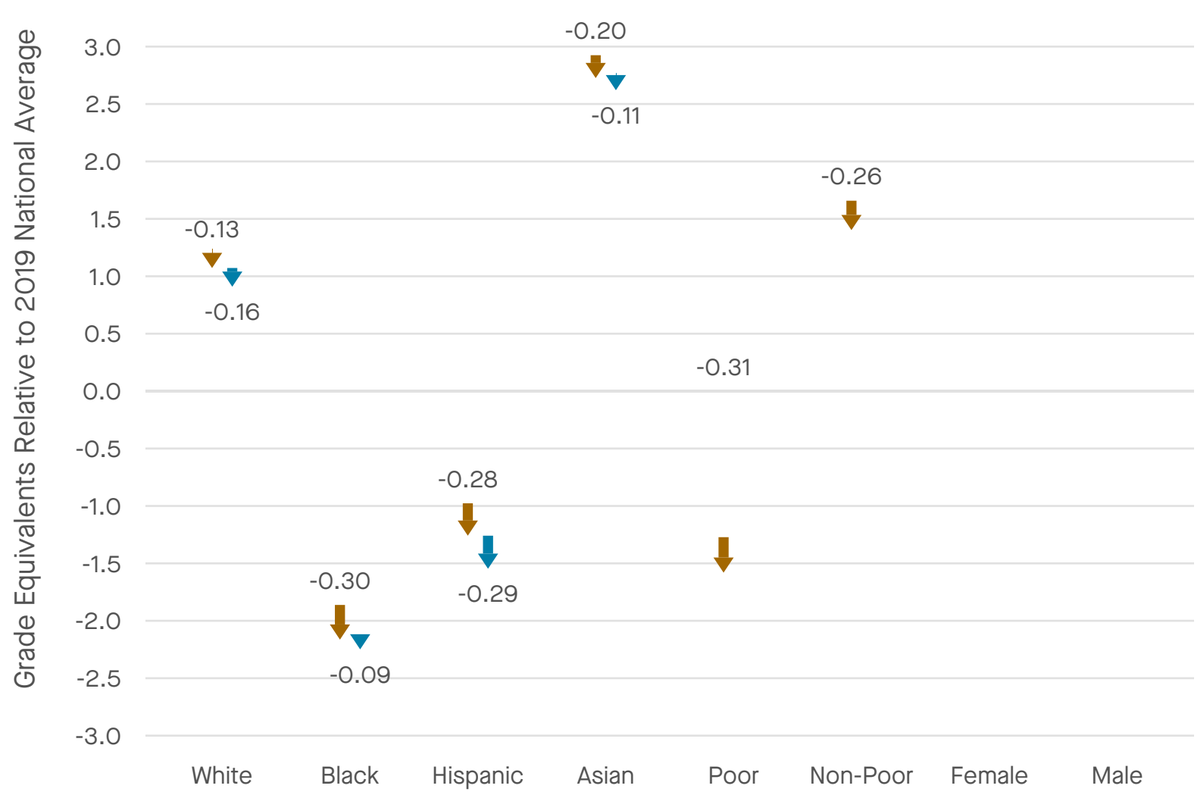


Average Math Scores and Trends in Scores

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

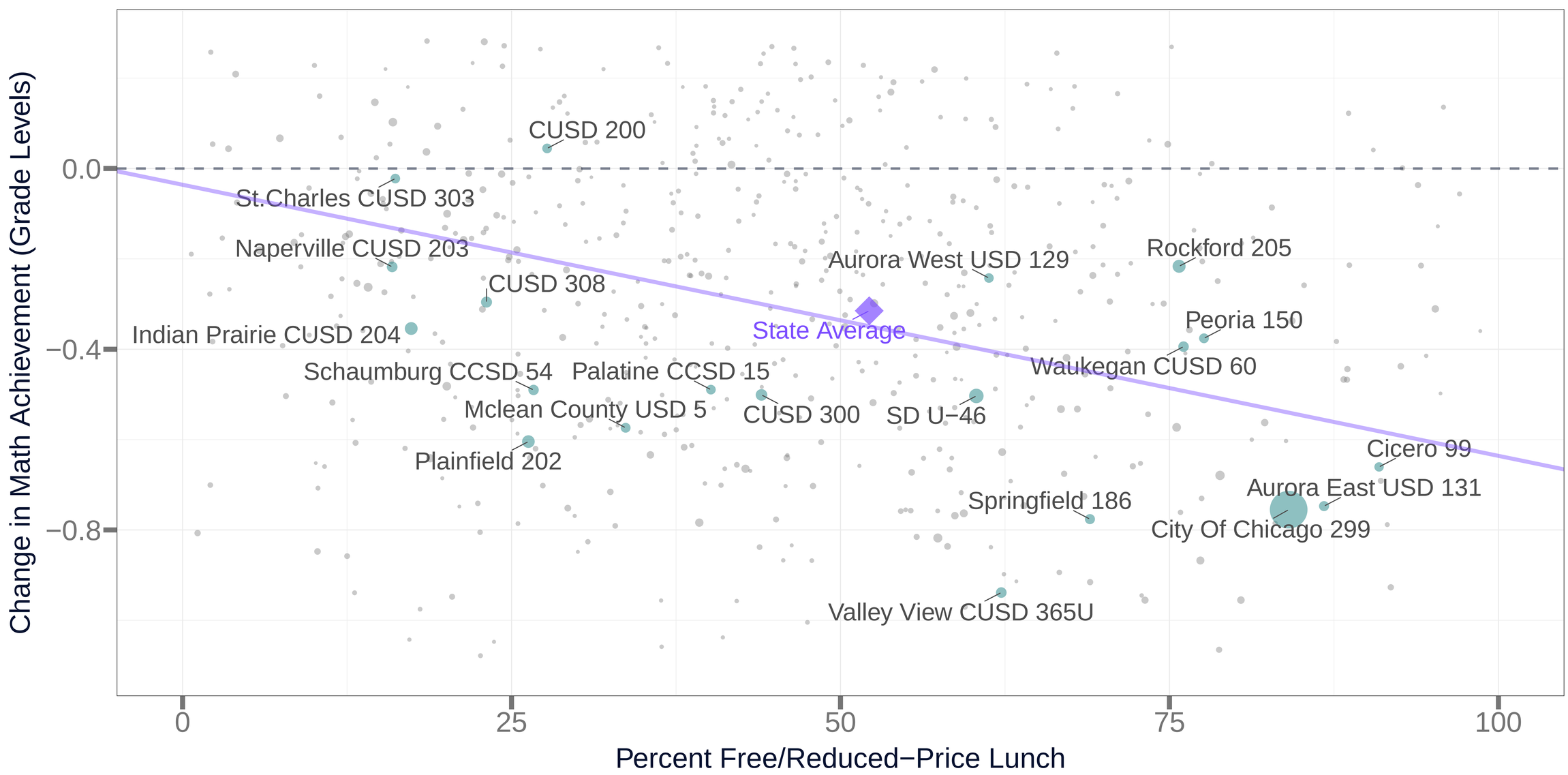


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

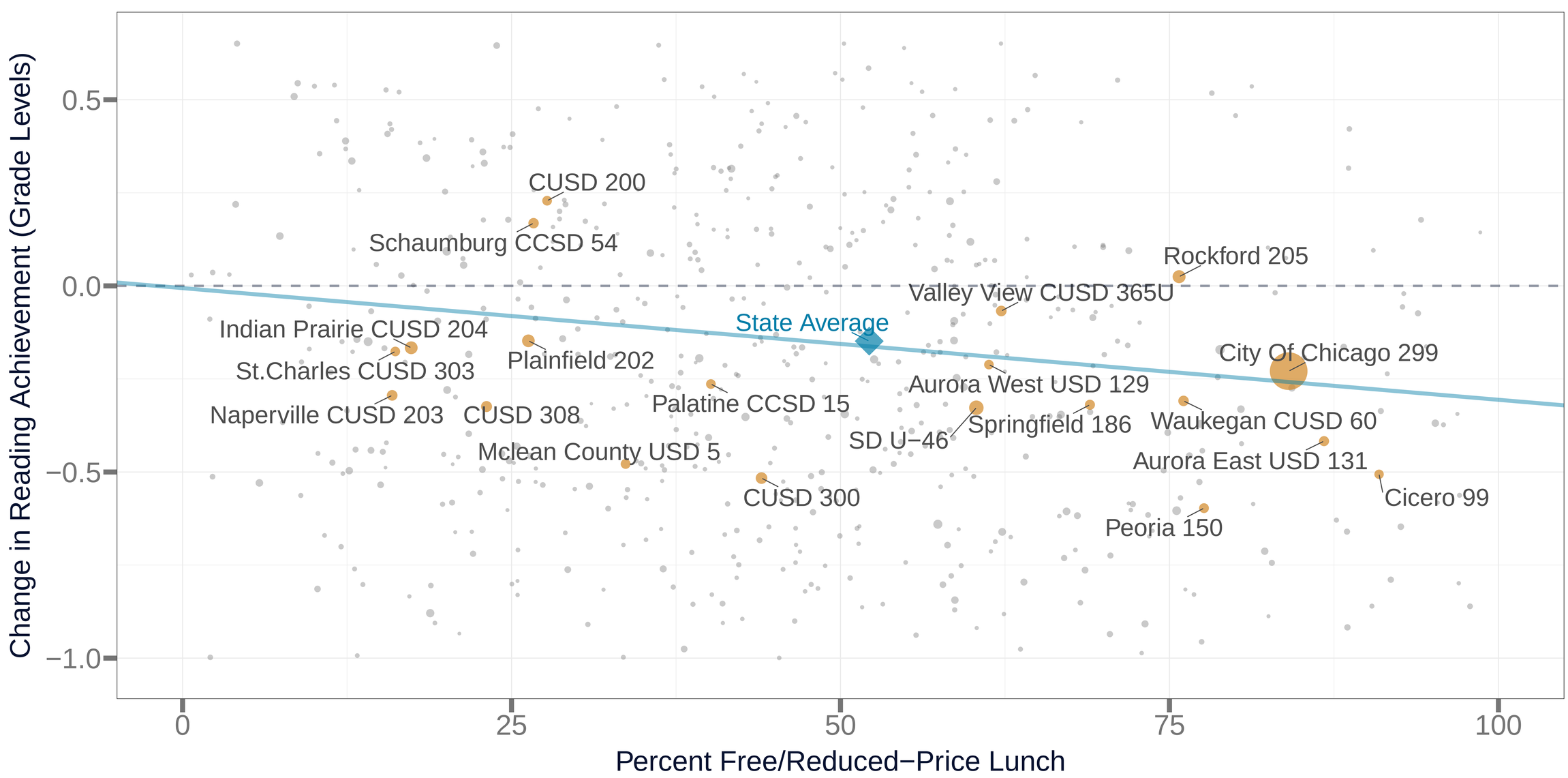
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	1.20	1.07	0.91	-0.13	-0.16	-0.29
Black	-1.86	-2.16	-2.25	-0.30	-0.09	-0.39
Hispanic	-0.98	-1.26	-1.55	-0.28	-0.29	-0.57
Asian	2.92	2.73	2.62	-0.20	-0.11	-0.30
Poor	-1.27	-1.58	N/A	-0.31	N/A	N/A
Non-Poor	1.66	1.40	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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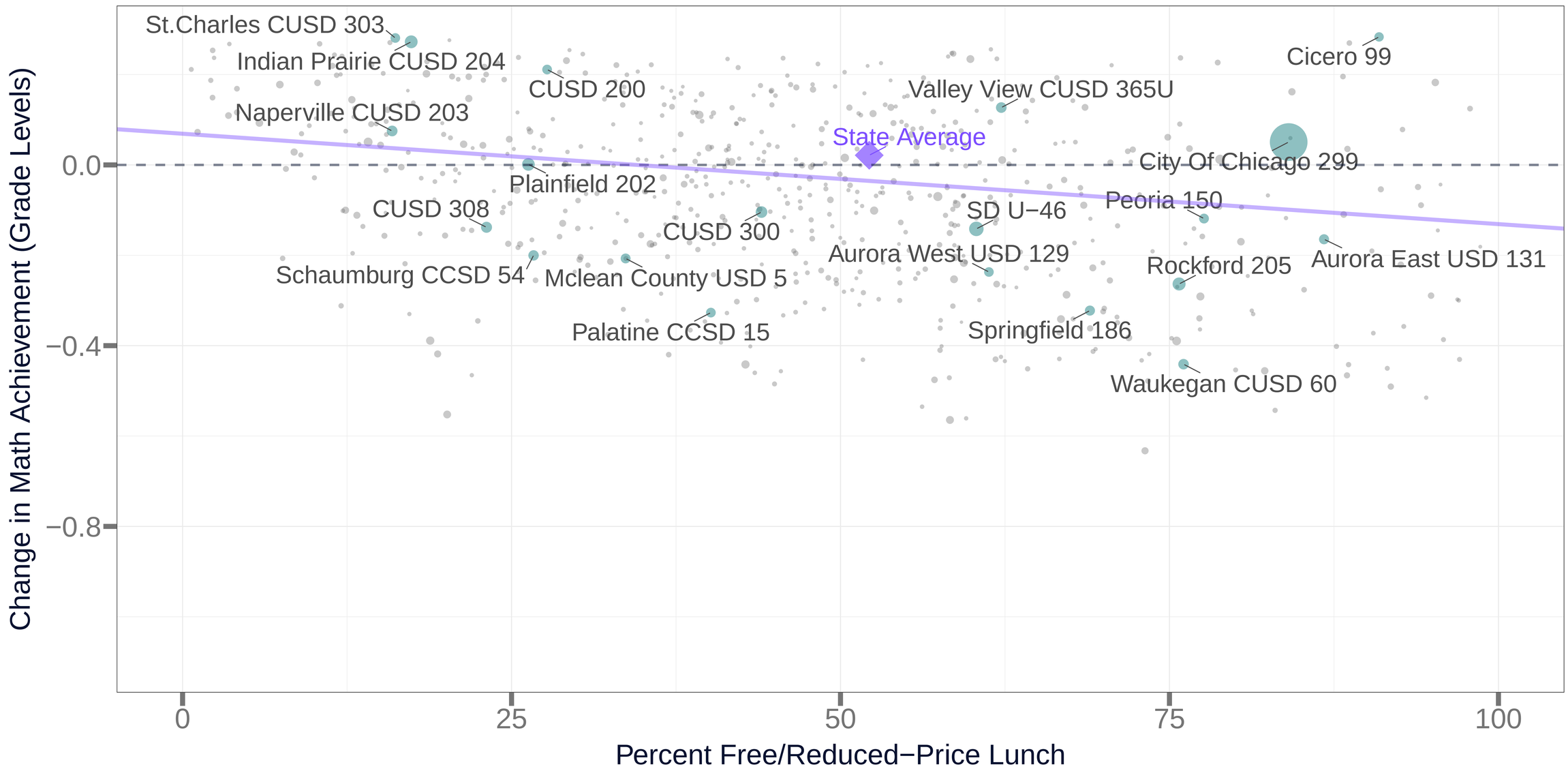
Change in Math Achievement 2022−2024
by Percent FRPL in Illinois Districts



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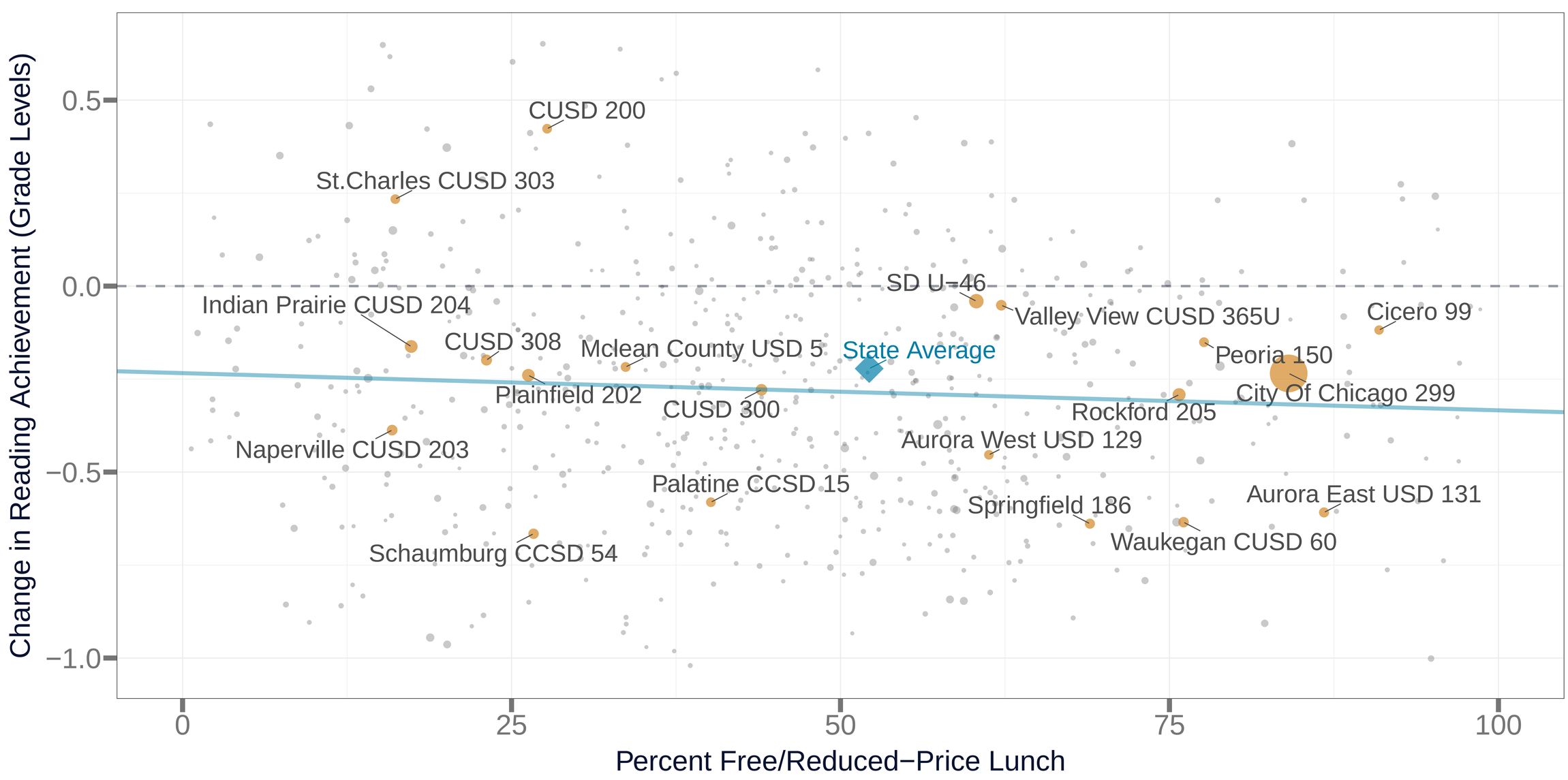
Change in Reading Achievement 2022−2024
by Percent FRPL in Illinois Districts



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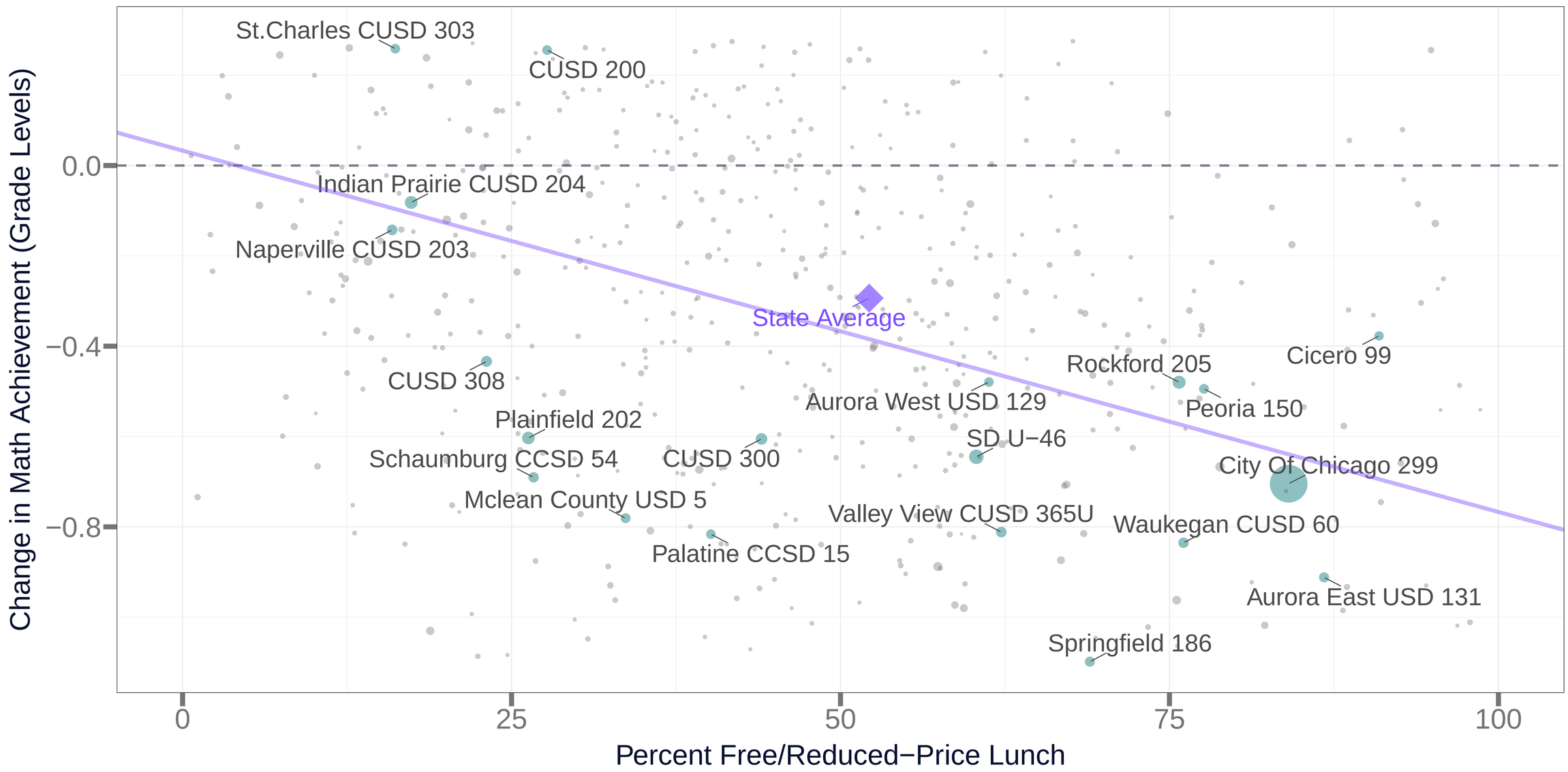
Change in Math Achievement 2019−2024
by Percent FRPL in Illinois Districts



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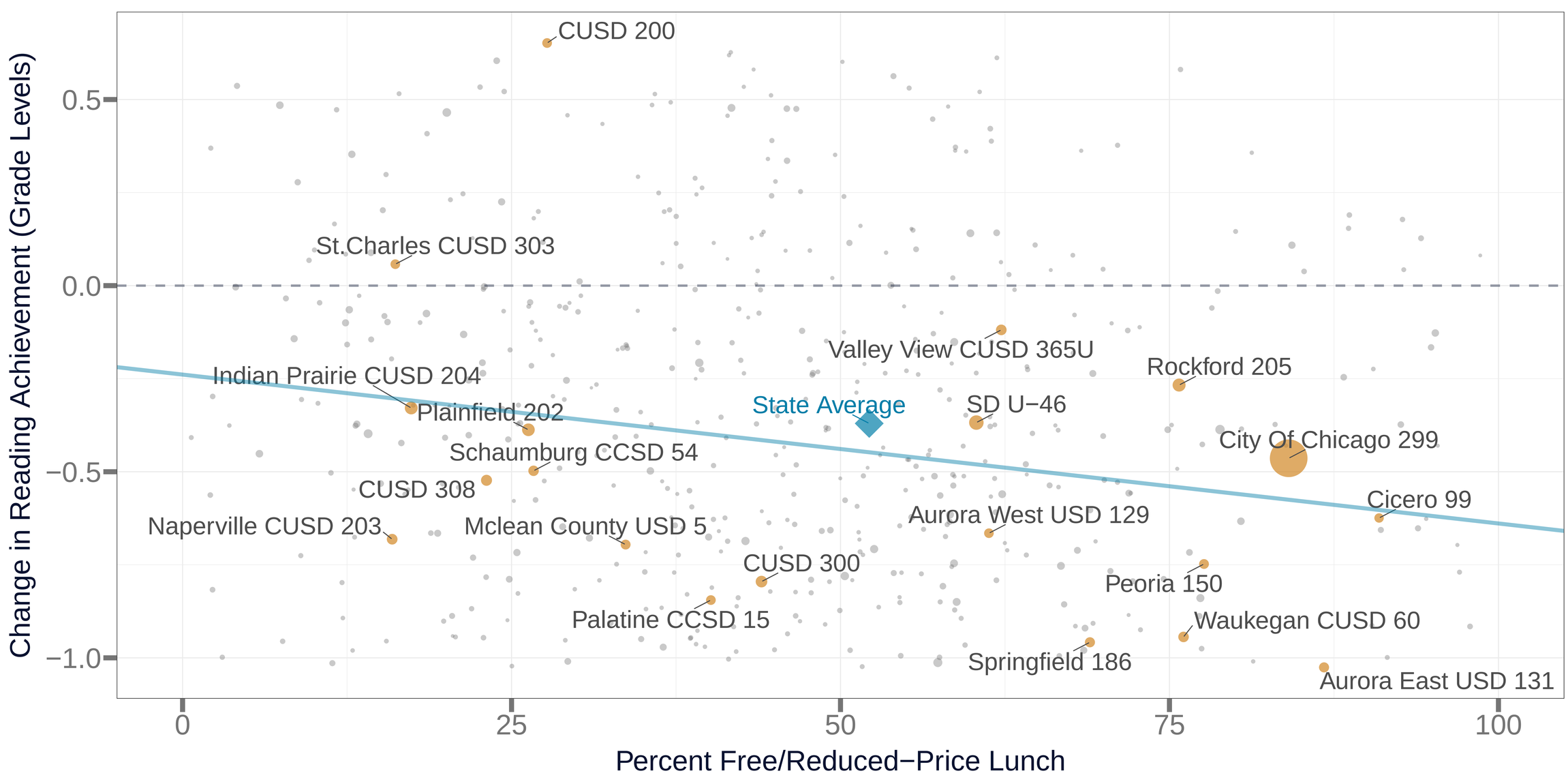
Change in Reading Achievement 2019−2024
by Percent FRPL in Illinois Districts



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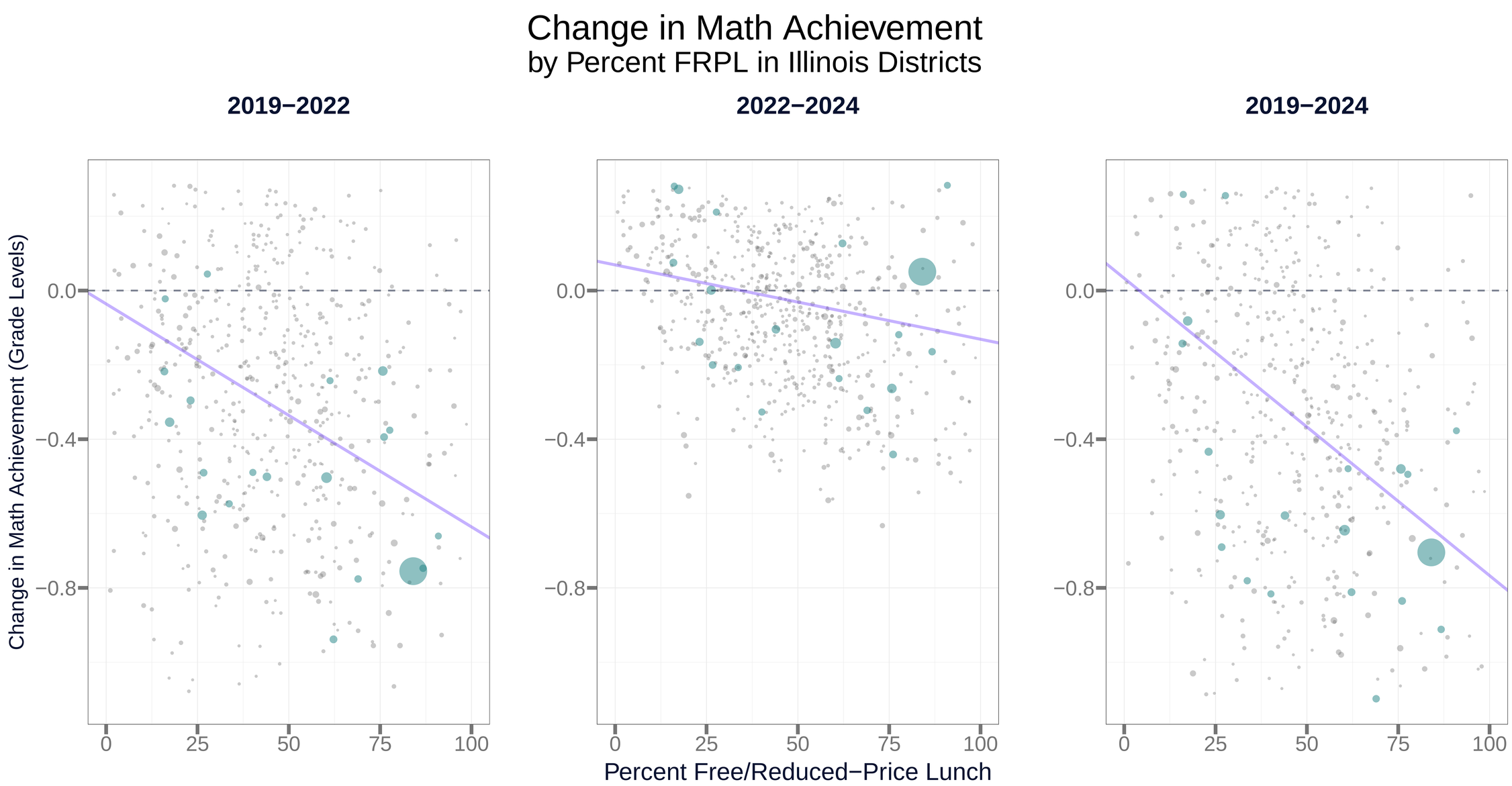

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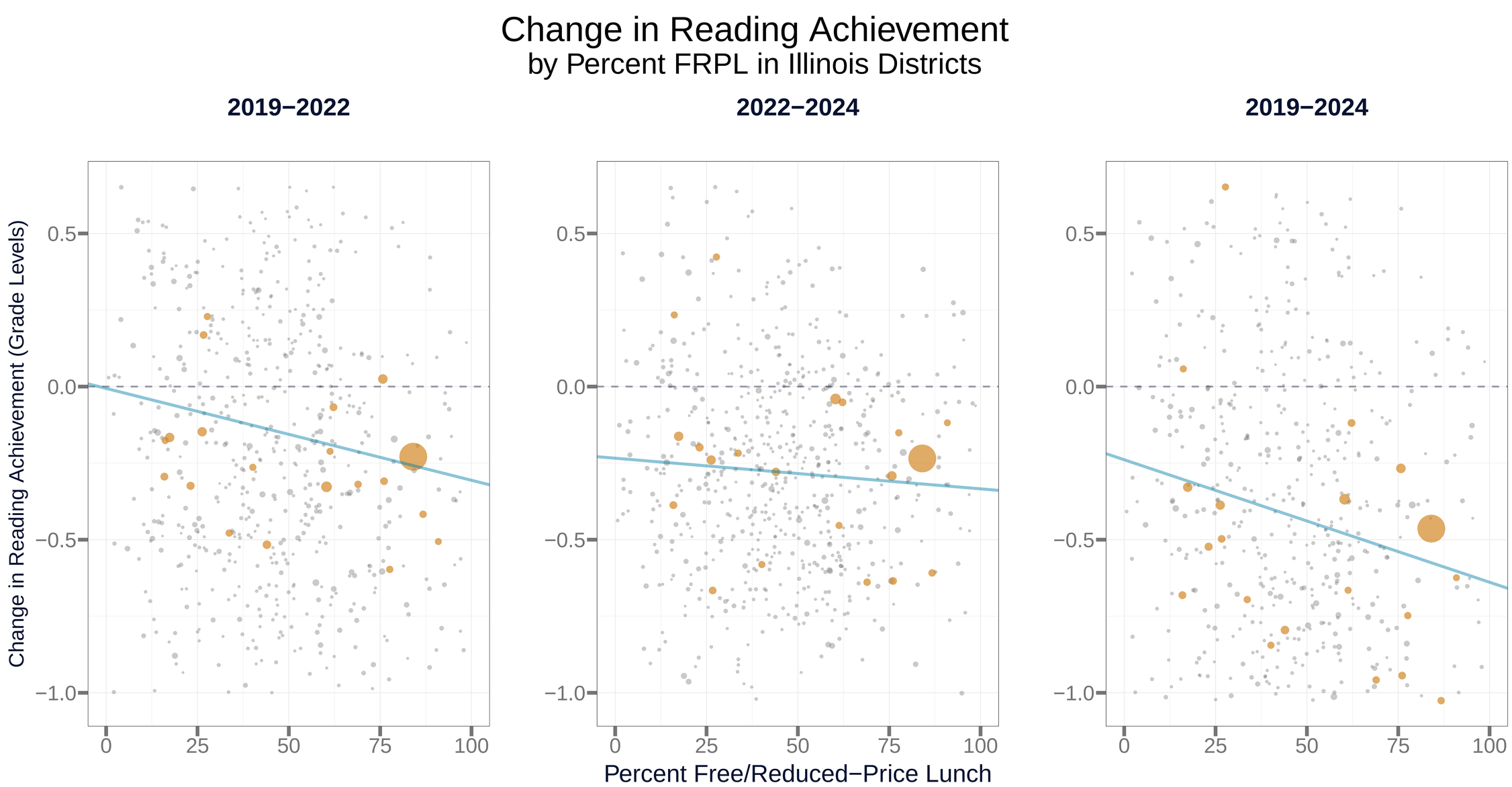

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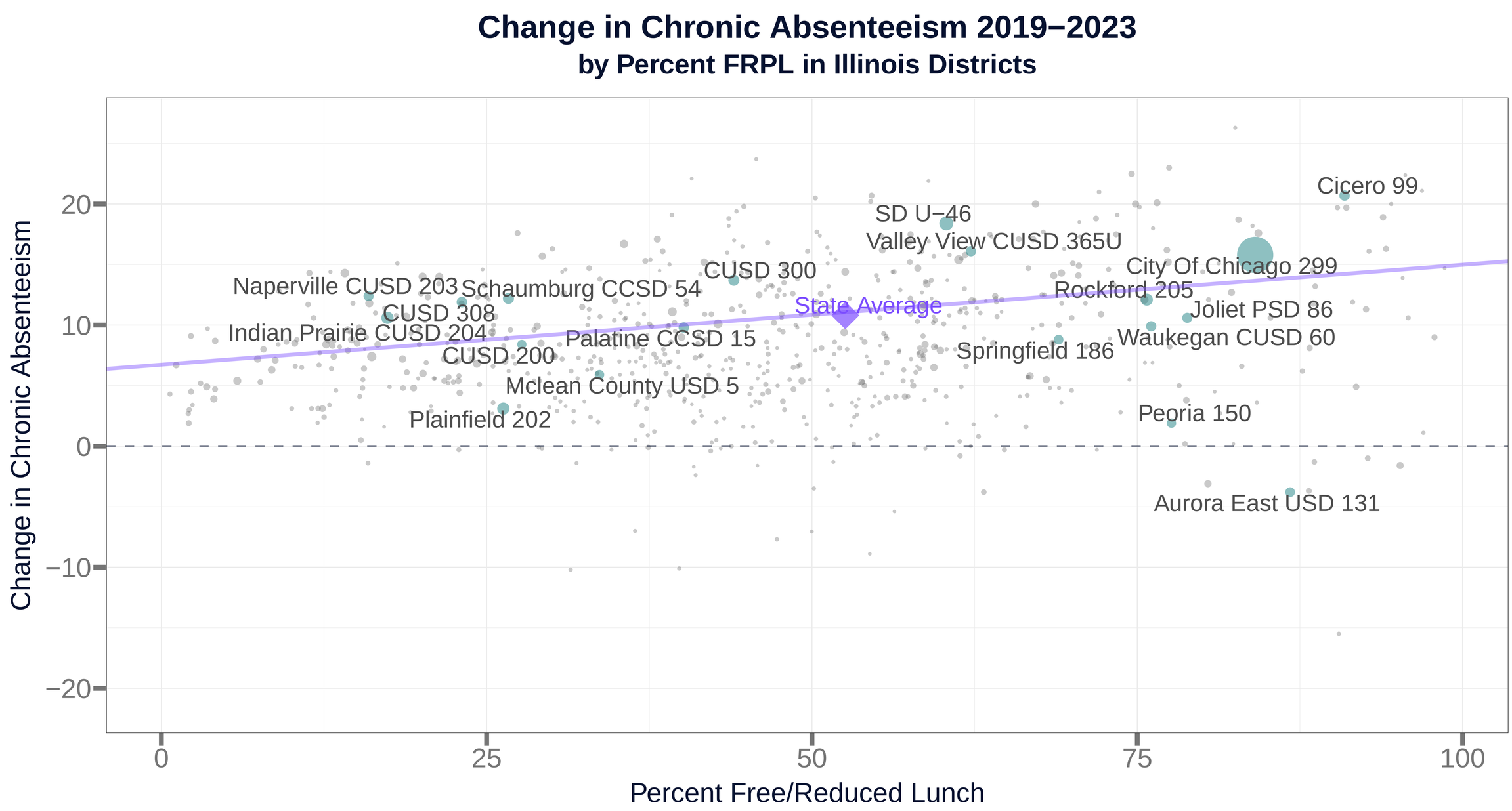

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