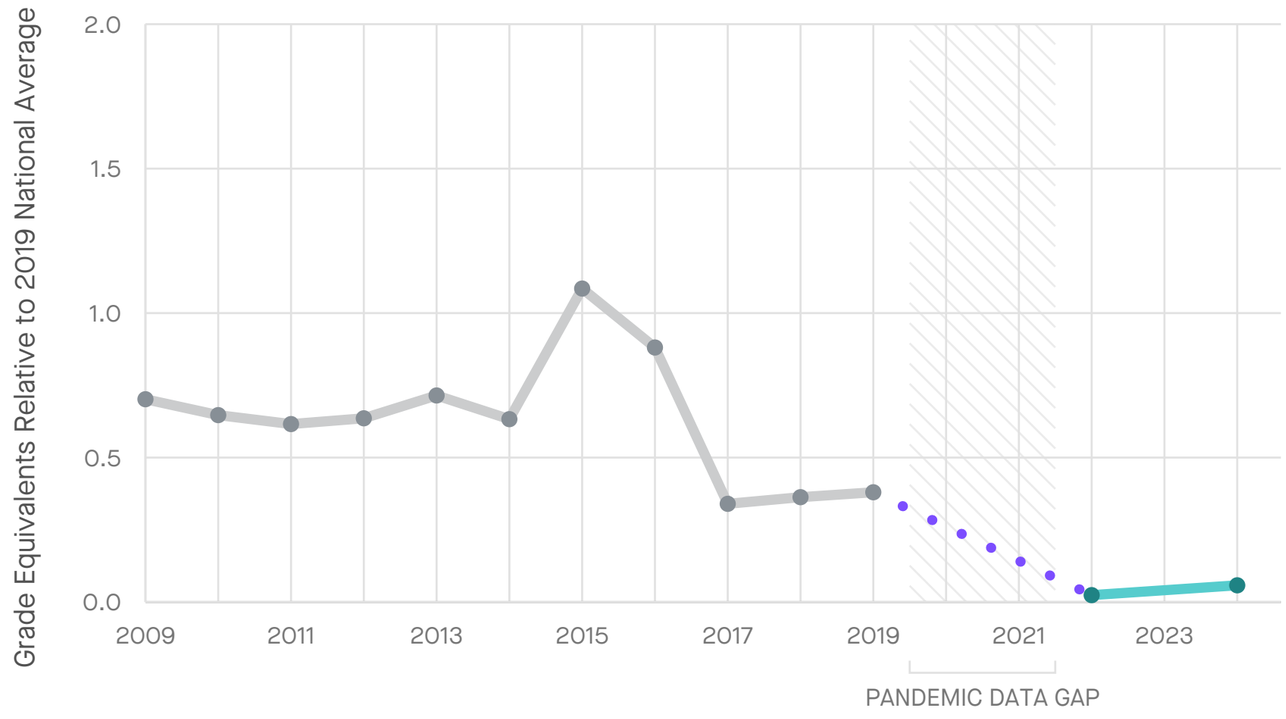
Appleton Area School District, WI

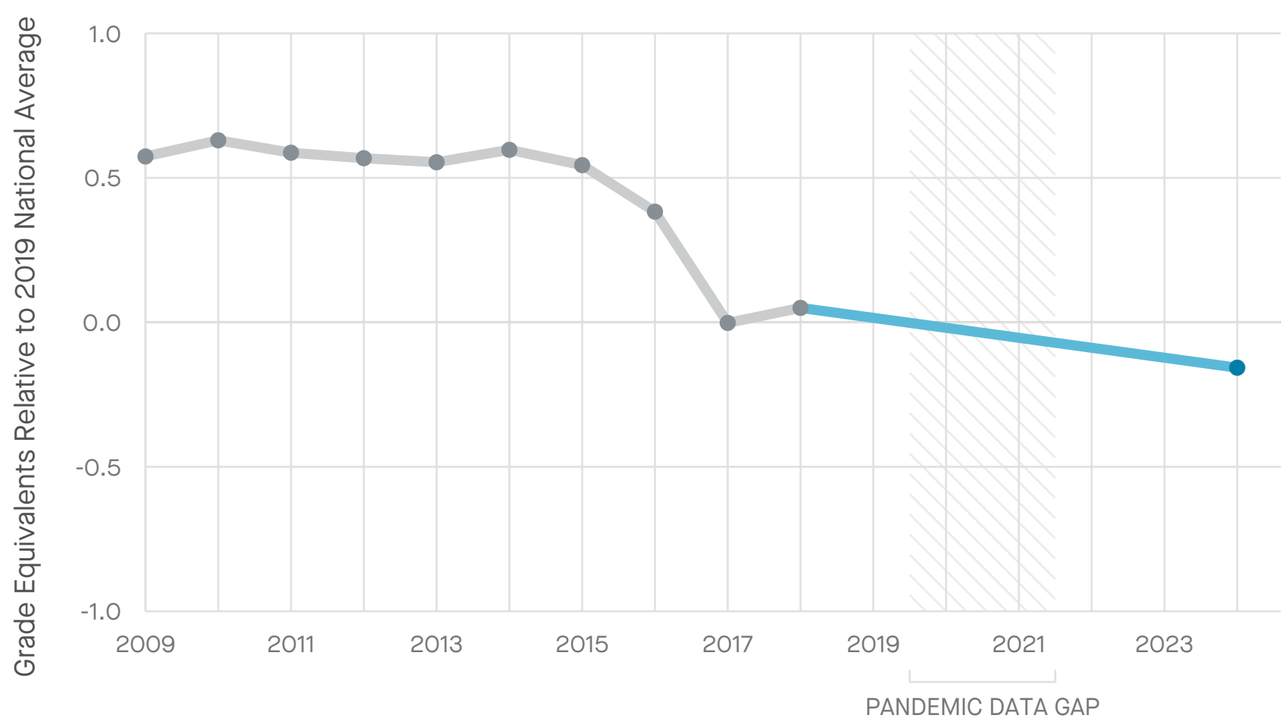
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	0.38
2022 Average	0.02
2024 Average	0.06
2019-2022 Change	-0.36
2022-2024 Change	+0.03
Since 2019	-0.32

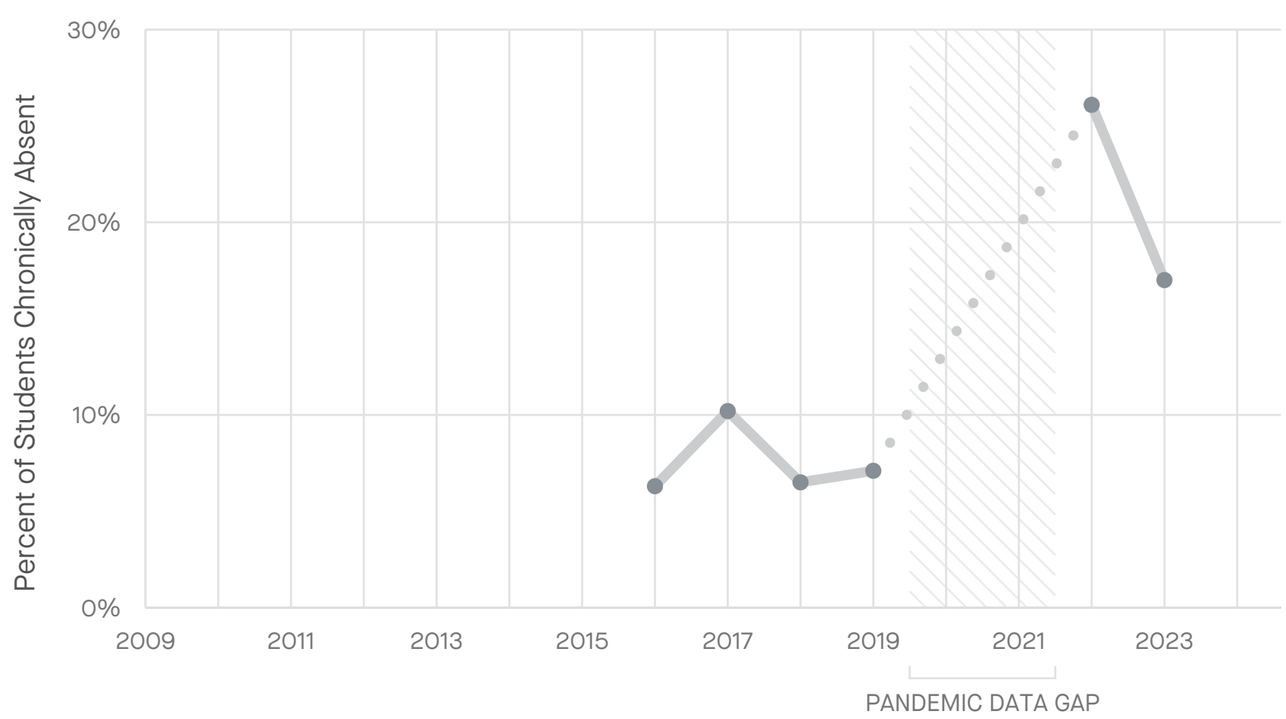
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	0.00
2022 Average	0.00
2024 Average	-0.16
2019-2022 Change	+0.00
2022-2024 Change	-0.16
Since 2019	-0.16

Absenteeism, Grades 3-8, 2009-2024



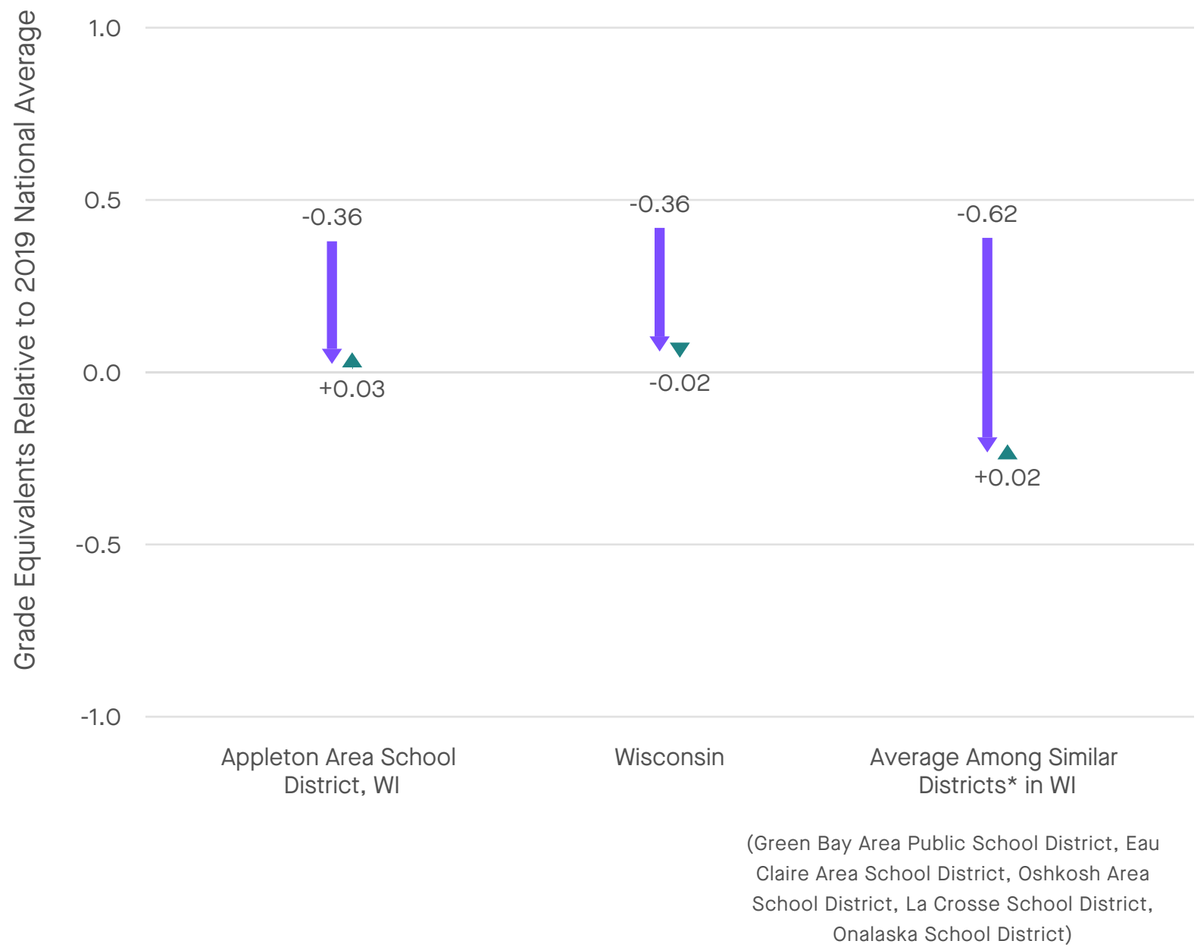
Absenteeism

2019-2023 Change	+0.10
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Appleton Area School District, WI

Math Performance in Appleton Area School District vs. Wisconsin and Similar Districts, Grades 3-8, 2019-2024



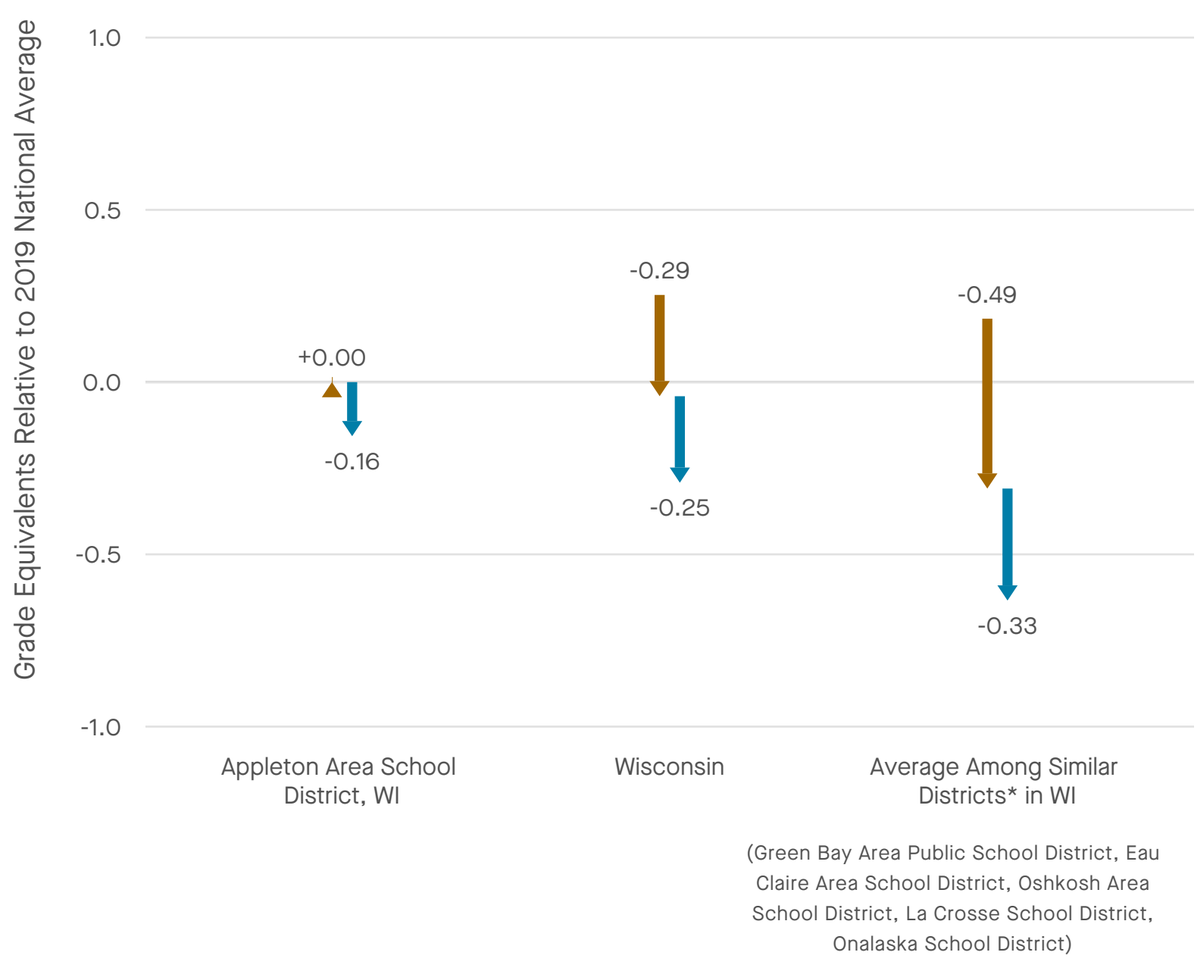
Average Math Scores and Trends in Scores

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
Appleton Area School District, WI	0.38	0.02	0.06	↓ -0.36	↑ 0.03	↓ -0.32
Wisconsin	0.42	0.06	0.04	↓ -0.36	↓ -0.02	↓ -0.38
Similar Districts* in Wisconsin	0.39	-0.23	-0.21	↓ -0.62	↑ 0.02	↓ -0.60

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

Reading Performance in Appleton Area School District vs. Wisconsin and Similar Districts, Grades 3-8, 2019-2024



Average Reading Scores and Trends in Scores

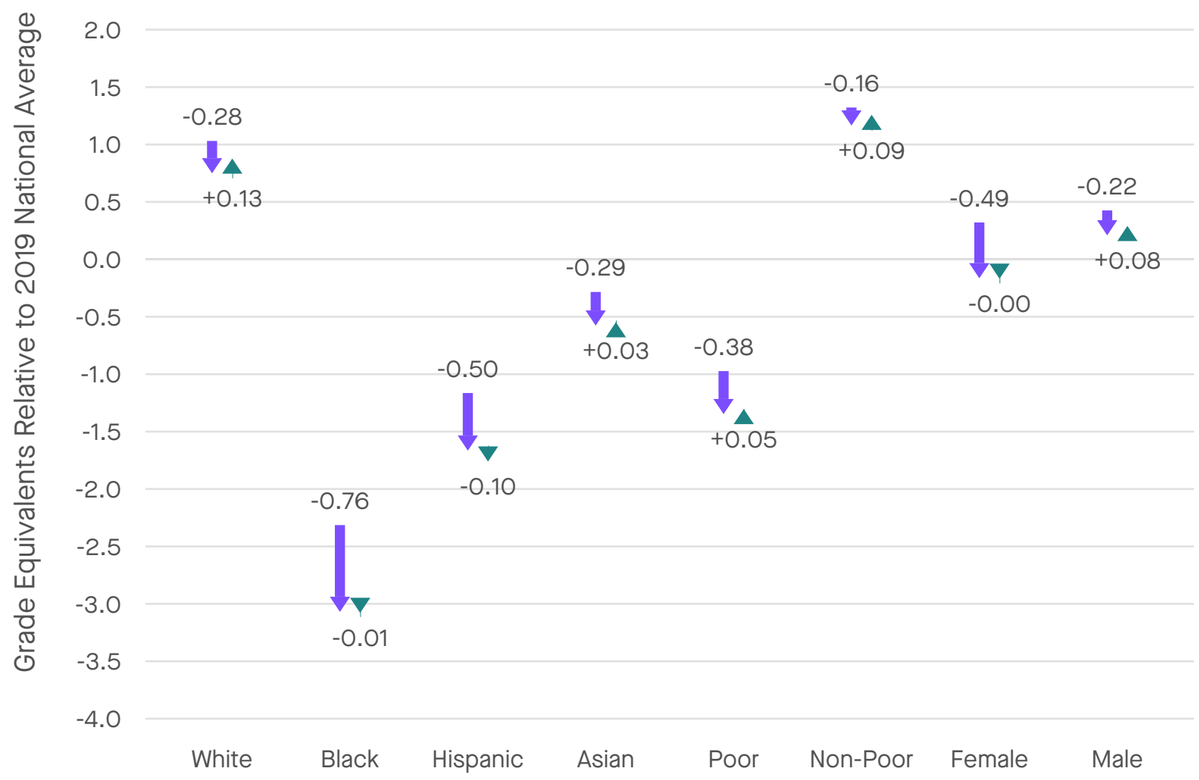
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Appleton Area School District, WI	0.00	0.00	-0.16	↑ 0.00	↓ -0.16	↓ -0.16
Wisconsin	0.25	-0.04	-0.29	↓ -0.29	↓ -0.25	↓ -0.55
Similar Districts* in Wisconsin	0.18	-0.31	-0.63	↓ -0.49	↓ -0.33	↓ -0.82

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

Appleton Area School District, WI

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

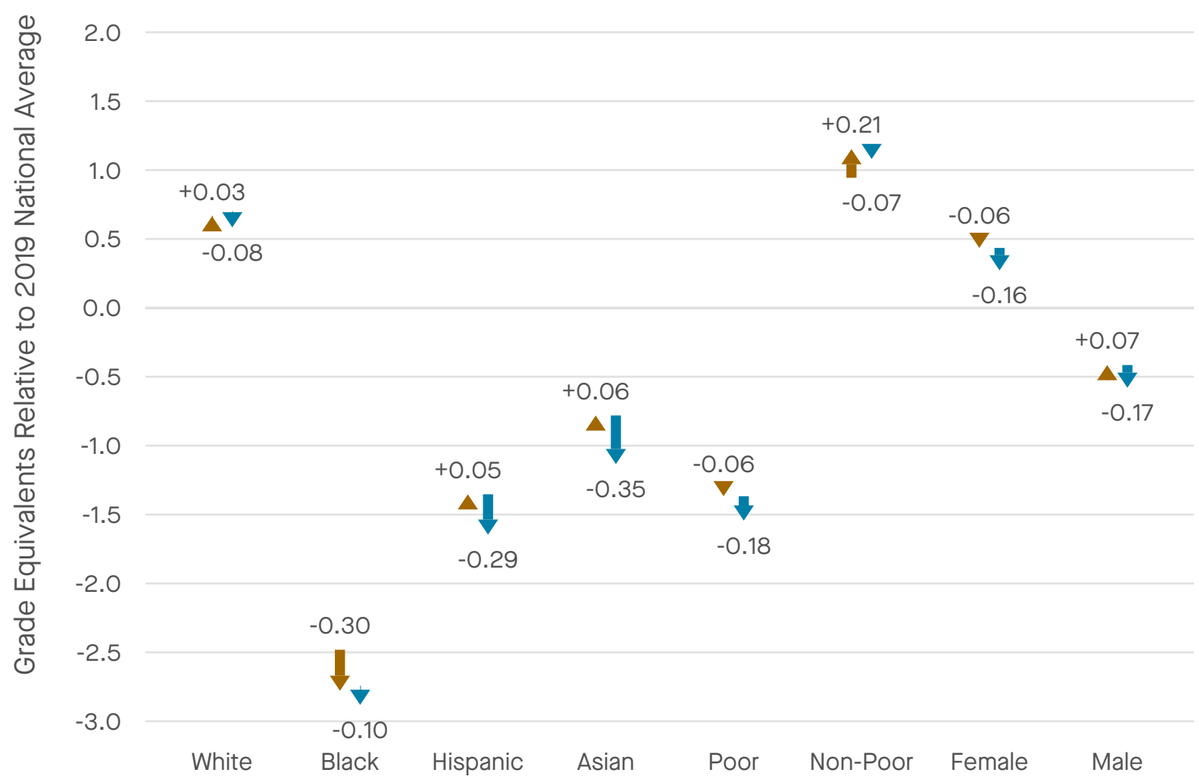


Average Math Scores and Trends in Scores

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	1.03	0.75	0.88	↓ -0.28	↑ 0.13	↓ -0.15
Black	-2.31	-3.07	-3.08	↓ -0.76	↓ -0.01	↓ -0.77
Hispanic	-1.16	-1.67	-1.76	↓ -0.50	↓ -0.10	↓ -0.60
Asian	-0.28	-0.58	-0.55	↓ -0.29	↑ 0.03	↓ -0.26
Poor	-0.97	-1.35	-1.30	↓ -0.38	↑ 0.05	↓ -0.33
Non-Poor	1.32	1.17	1.26	↓ -0.16	↑ 0.09	↓ -0.06
Female	0.32	-0.17	-0.17	↓ -0.49	↓ -0.00	↓ -0.49
Male	0.43	0.21	0.29	↓ -0.22	↑ 0.08	↓ -0.14

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



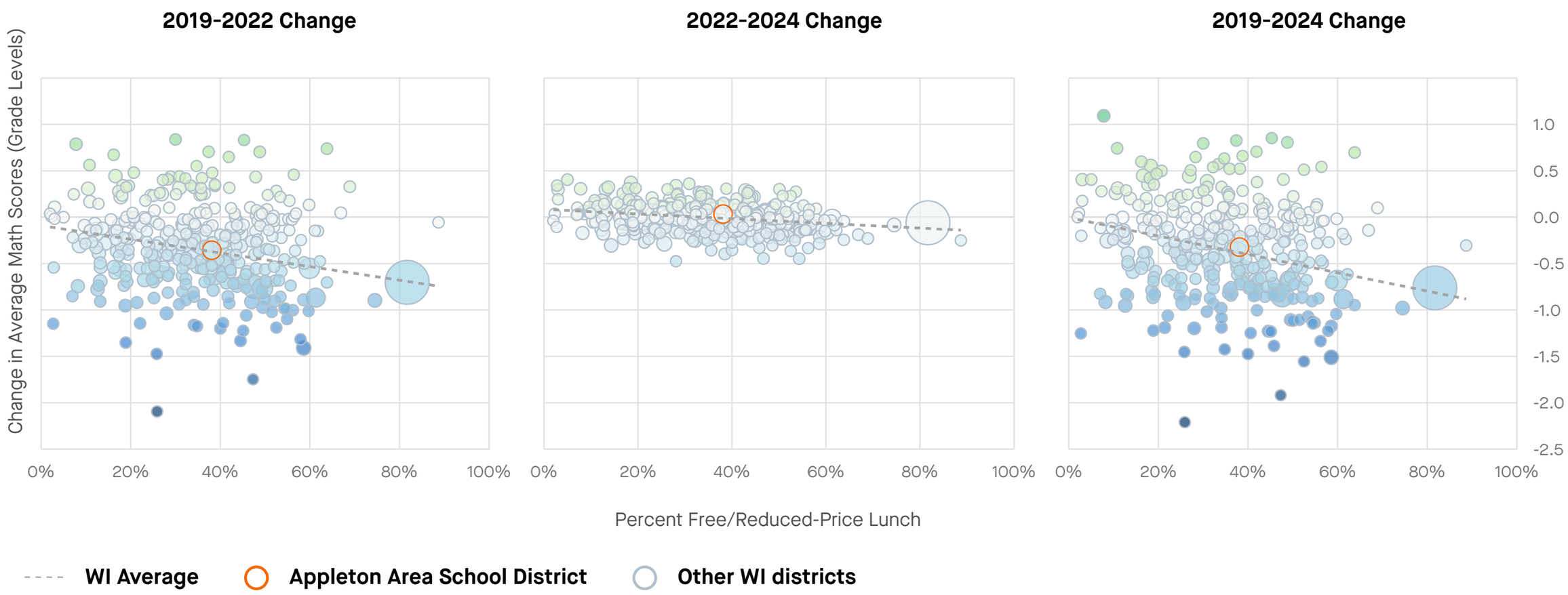
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

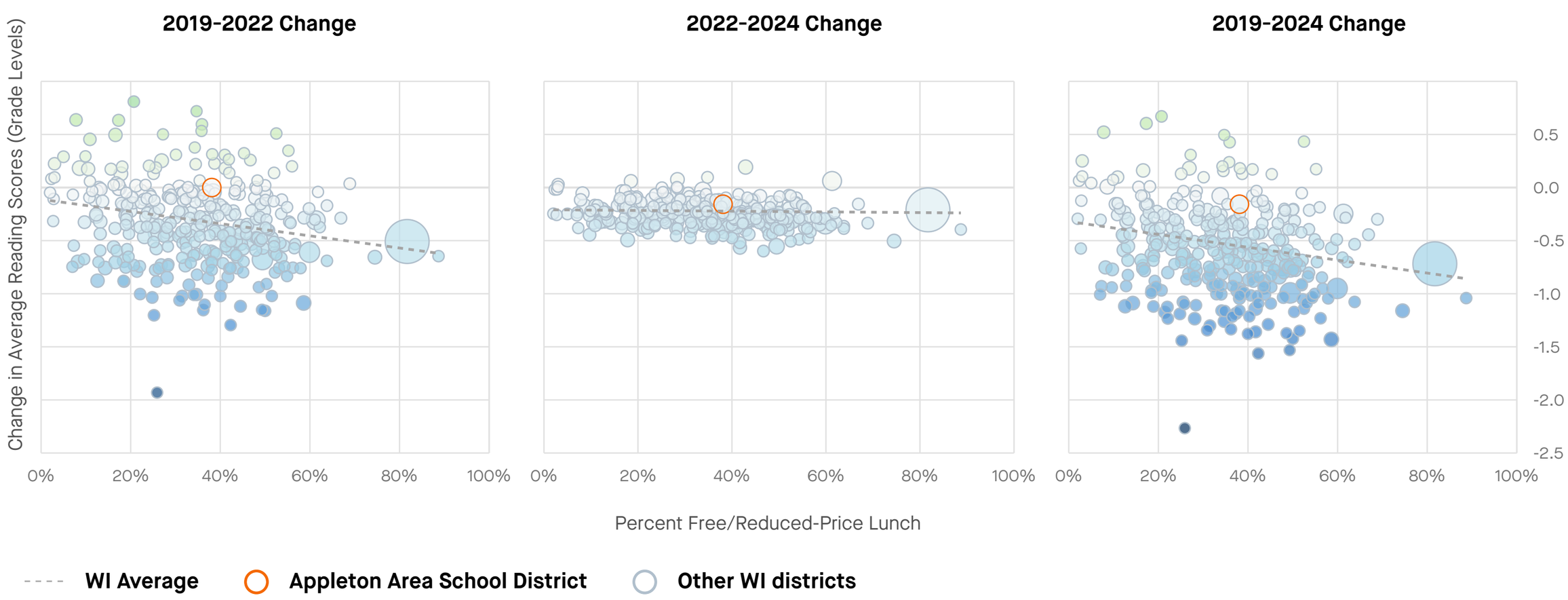
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	0.63	0.67	0.58	↑ 0.03	↓ -0.08	↓ -0.05
Black	-2.48	-2.78	-2.88	↓ -0.30	↓ -0.10	↓ -0.40
Hispanic	-1.41	-1.35	-1.65	↑ 0.05	↓ -0.29	↓ -0.24
Asian	-0.84	-0.78	-1.13	↑ 0.06	↓ -0.35	↓ -0.29
Poor	-1.31	-1.37	-1.54	↓ -0.06	↓ -0.18	↓ -0.24
Non-Poor	0.94	1.15	1.08	↑ 0.21	↓ -0.07	↑ 0.14
Female	0.50	0.43	0.27	↓ -0.06	↓ -0.16	↓ -0.23
Male	-0.49	-0.41	-0.58	↑ 0.07	↓ -0.17	↓ -0.09

Appleton Area School District, WI

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

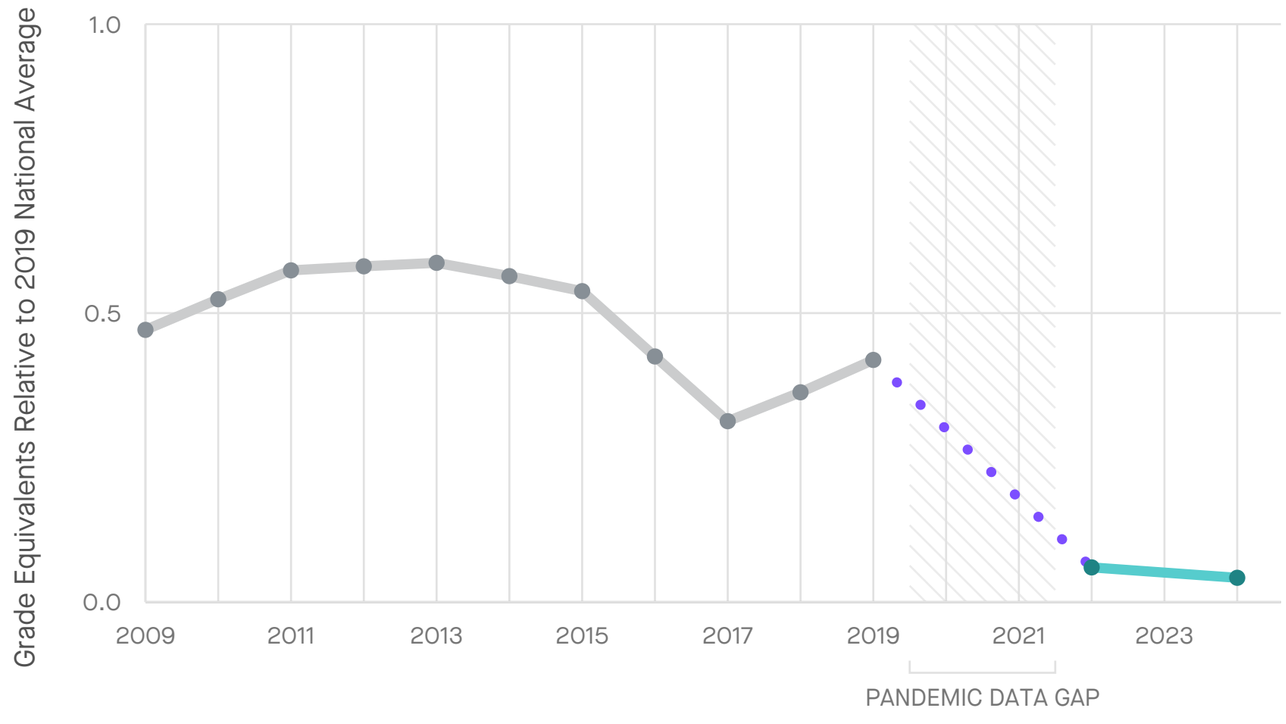


Change in Reading Performance in Wisconsin Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



Wisconsin

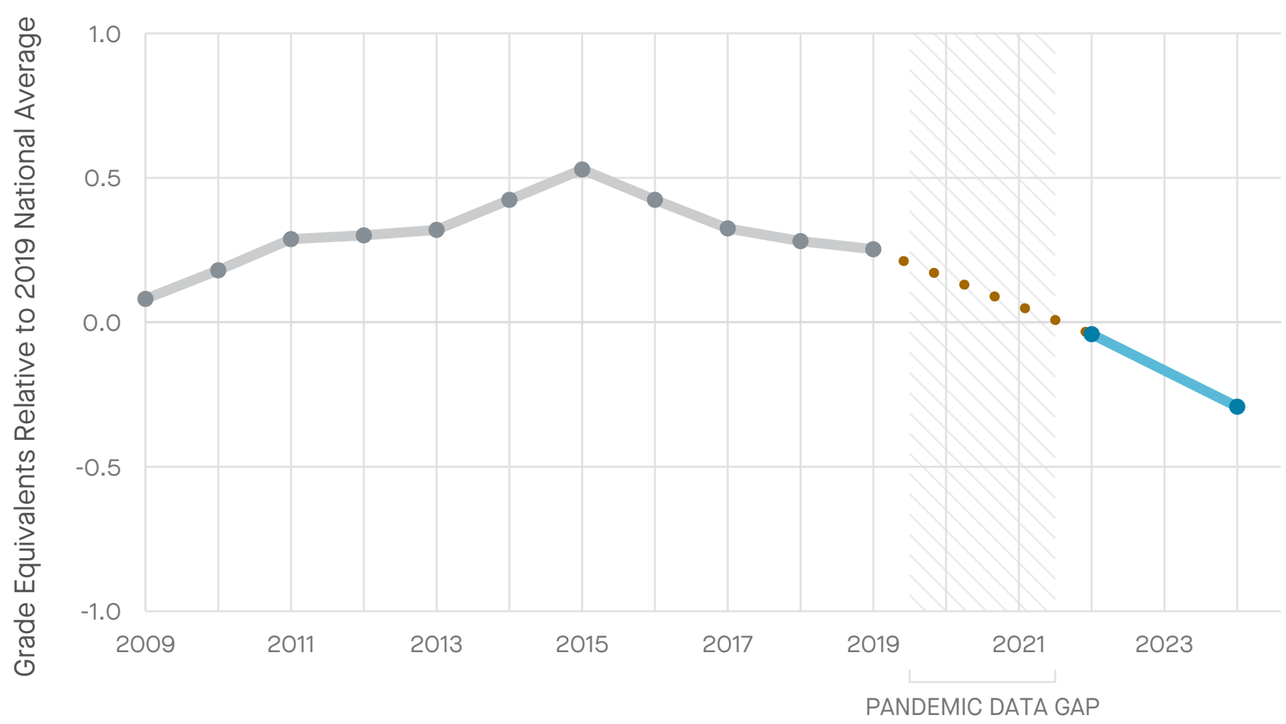
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	0.42
2022 Average	0.06
2024 Average	0.04
2019-2022 Change	-0.36
2022-2024 Change	-0.02
Since 2019	-0.38

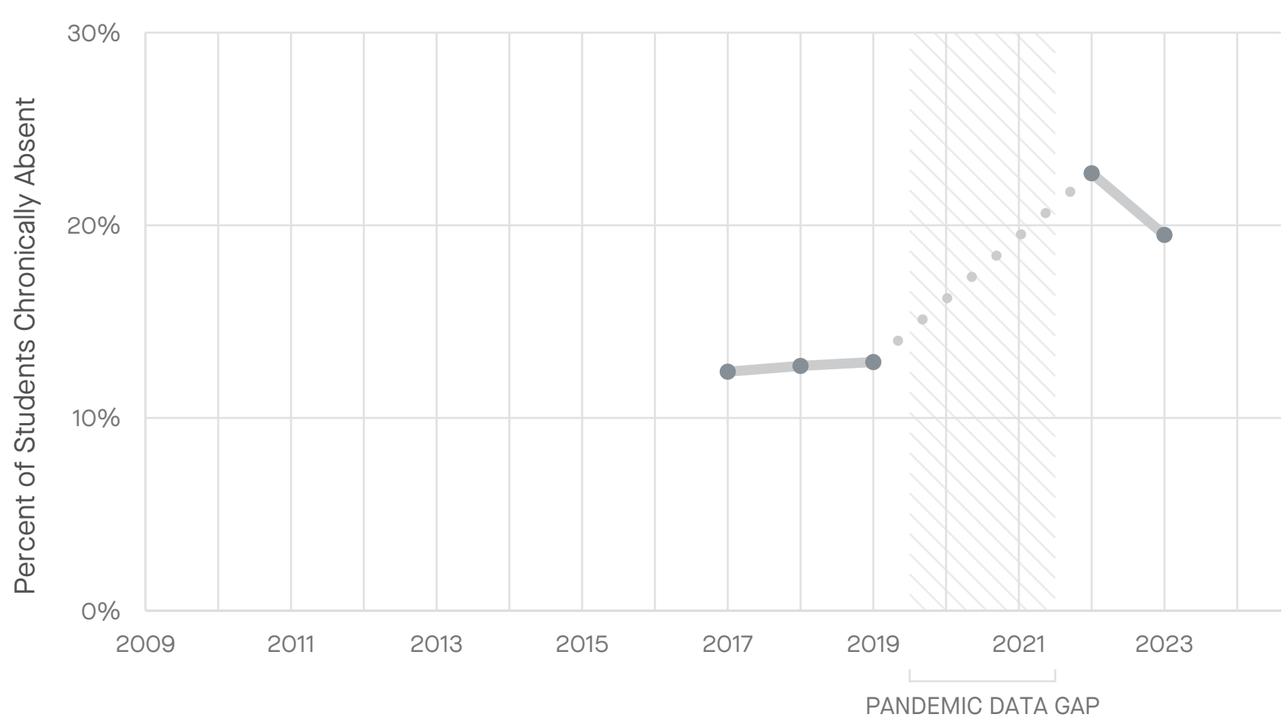
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	0.25
2022 Average	-0.04
2024 Average	-0.29
2019-2022 Change	-0.29
2022-2024 Change	-0.25
Since 2019	-0.55

Absenteeism, Grades 3-8, 2009-2024



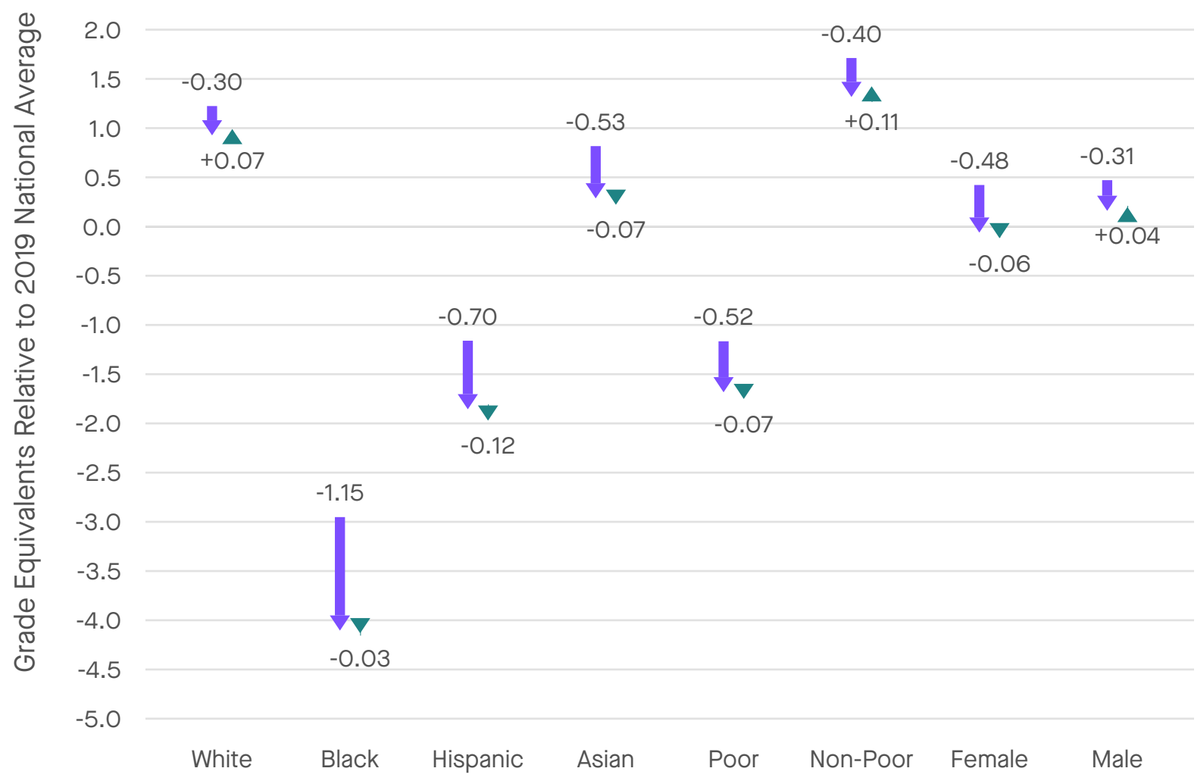
Absenteeism

2019-2023 Change	+0.07
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Wisconsin

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

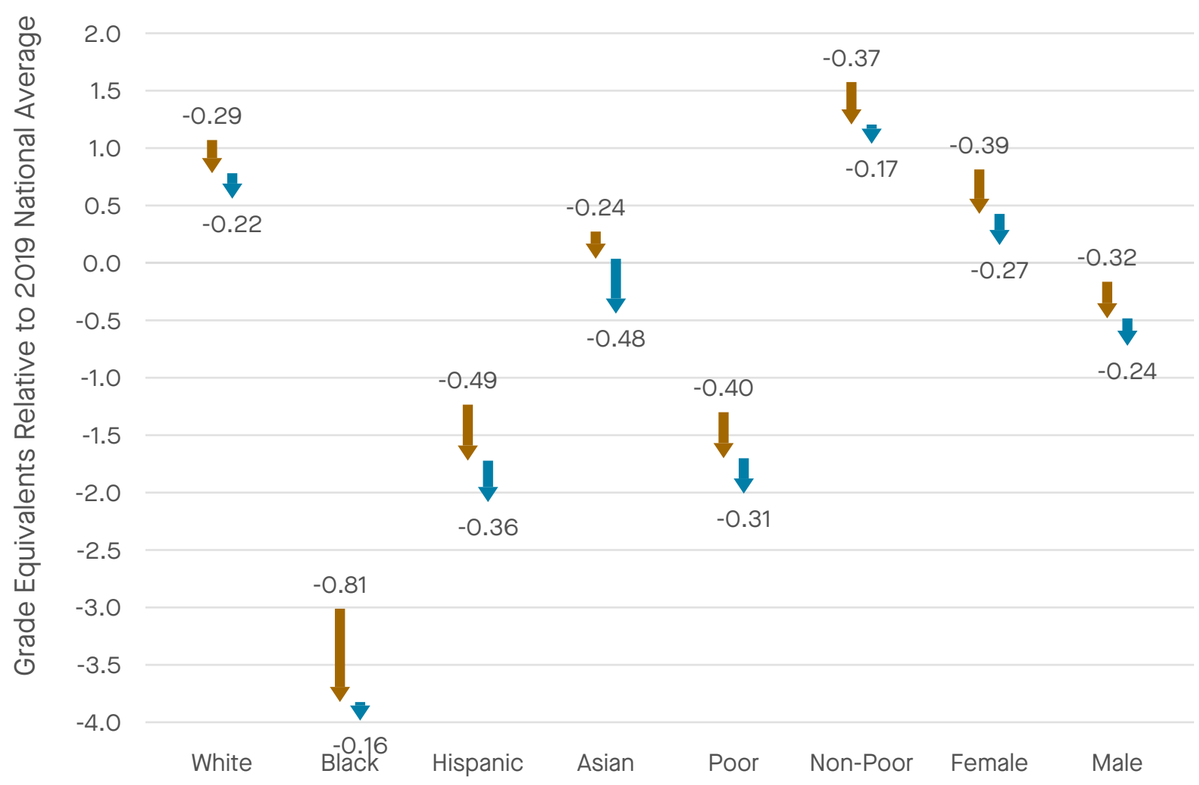


Average Math Scores and Trends in Scores

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	1.22	0.93	0.99	↓ -0.30	↑ 0.07	↓ -0.23
Black	-2.95	-4.11	-4.13	↓ -1.15	↓ -0.03	↓ -1.18
Hispanic	-1.16	-1.86	-1.97	↓ -0.70	↓ -0.12	↓ -0.81
Asian	0.82	0.29	0.22	↓ -0.53	↓ -0.07	↓ -0.60
Poor	-1.17	-1.68	-1.75	↓ -0.52	↓ -0.07	↓ -0.58
Non-Poor	1.71	1.32	1.43	↓ -0.40	↑ 0.11	↓ -0.29
Female	0.42	-0.06	-0.12	↓ -0.48	↓ -0.06	↓ -0.54
Male	0.47	0.16	0.20	↓ -0.31	↑ 0.04	↓ -0.27

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

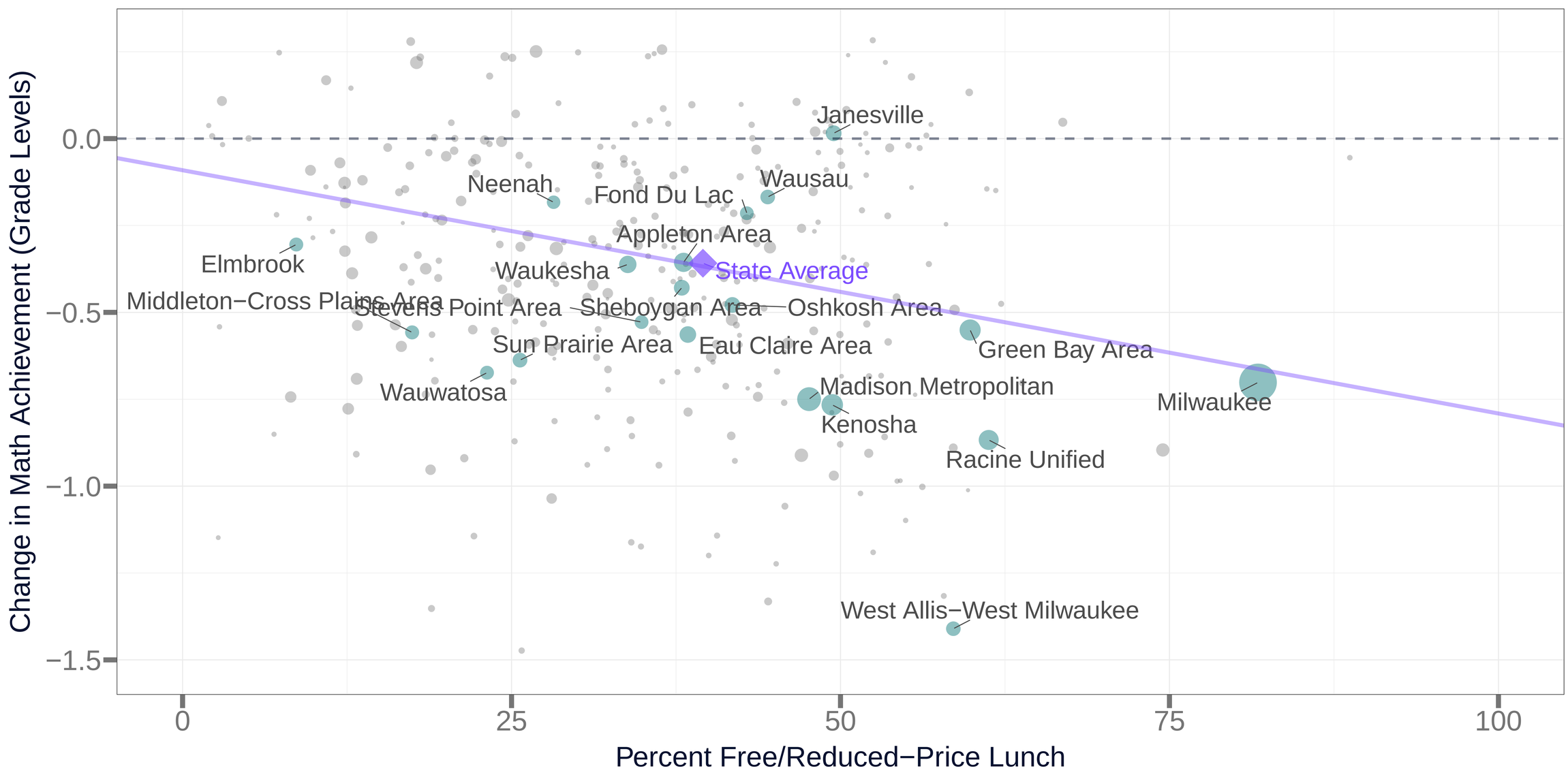


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

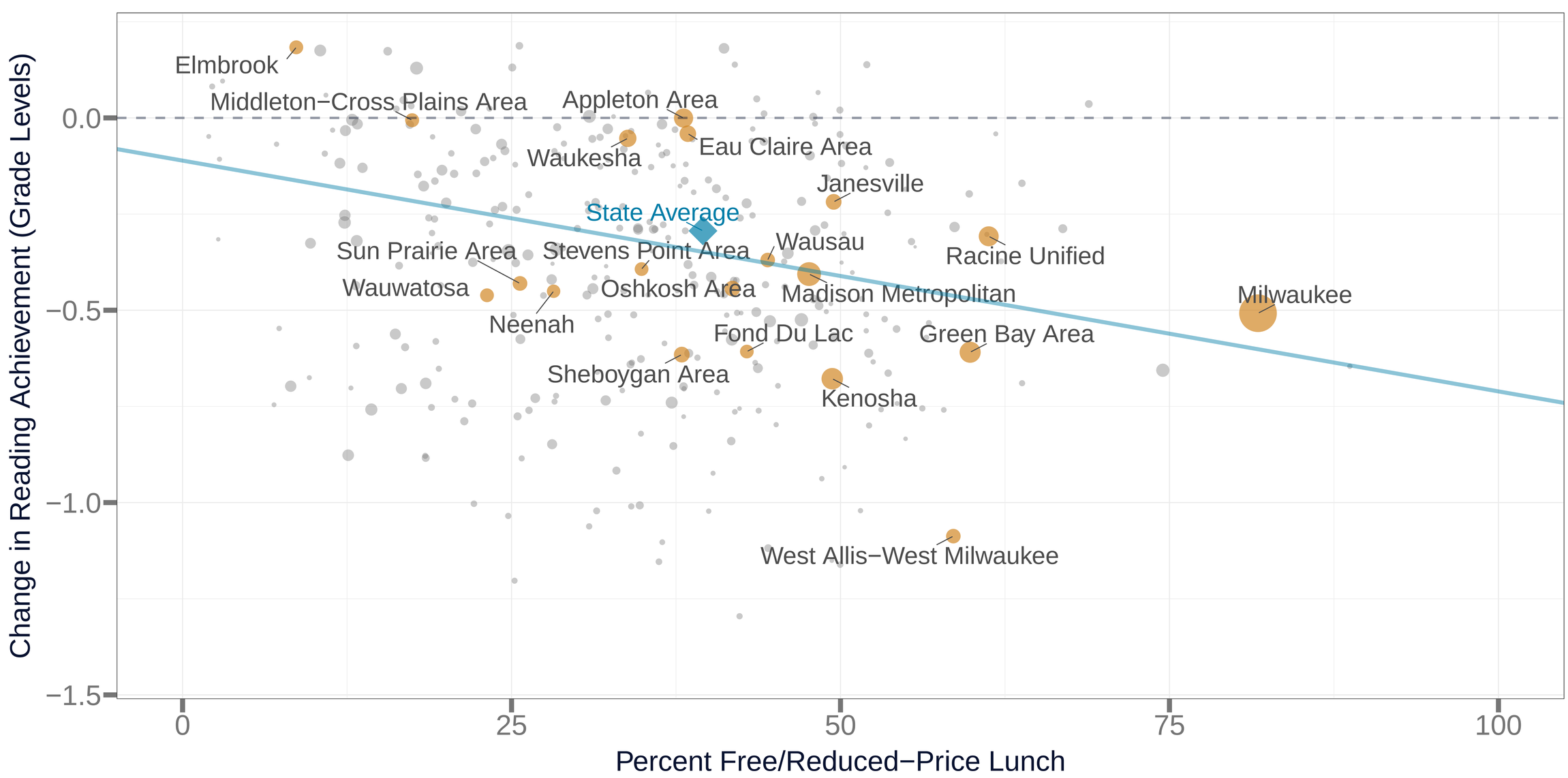
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	1.07	0.78	0.56	↓ -0.29	↓ -0.22	↓ -0.51
Black	-3.01	-3.82	-3.99	↓ -0.81	↓ -0.16	↓ -0.97
Hispanic	-1.23	-1.72	-2.08	↓ -0.49	↓ -0.36	↓ -0.85
Asian	0.27	0.04	-0.44	↓ -0.24	↓ -0.48	↓ -0.72
Poor	-1.30	-1.70	-2.01	↓ -0.40	↓ -0.31	↓ -0.71
Non-Poor	1.57	1.21	1.04	↓ -0.37	↓ -0.17	↓ -0.54
Female	0.81	0.43	0.15	↓ -0.39	↓ -0.27	↓ -0.66
Male	-0.16	-0.48	-0.72	↓ -0.32	↓ -0.24	↓ -0.56

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



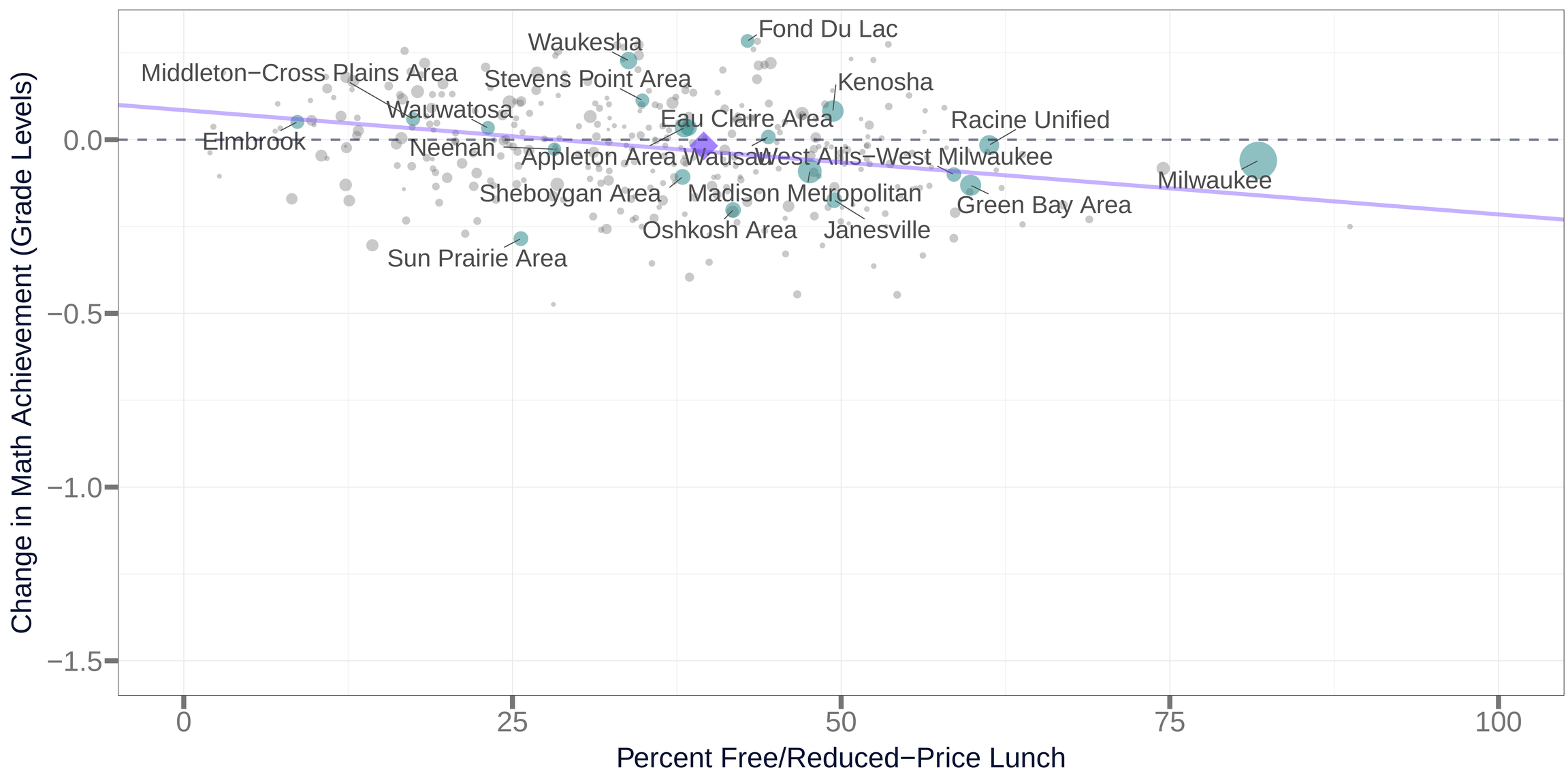
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



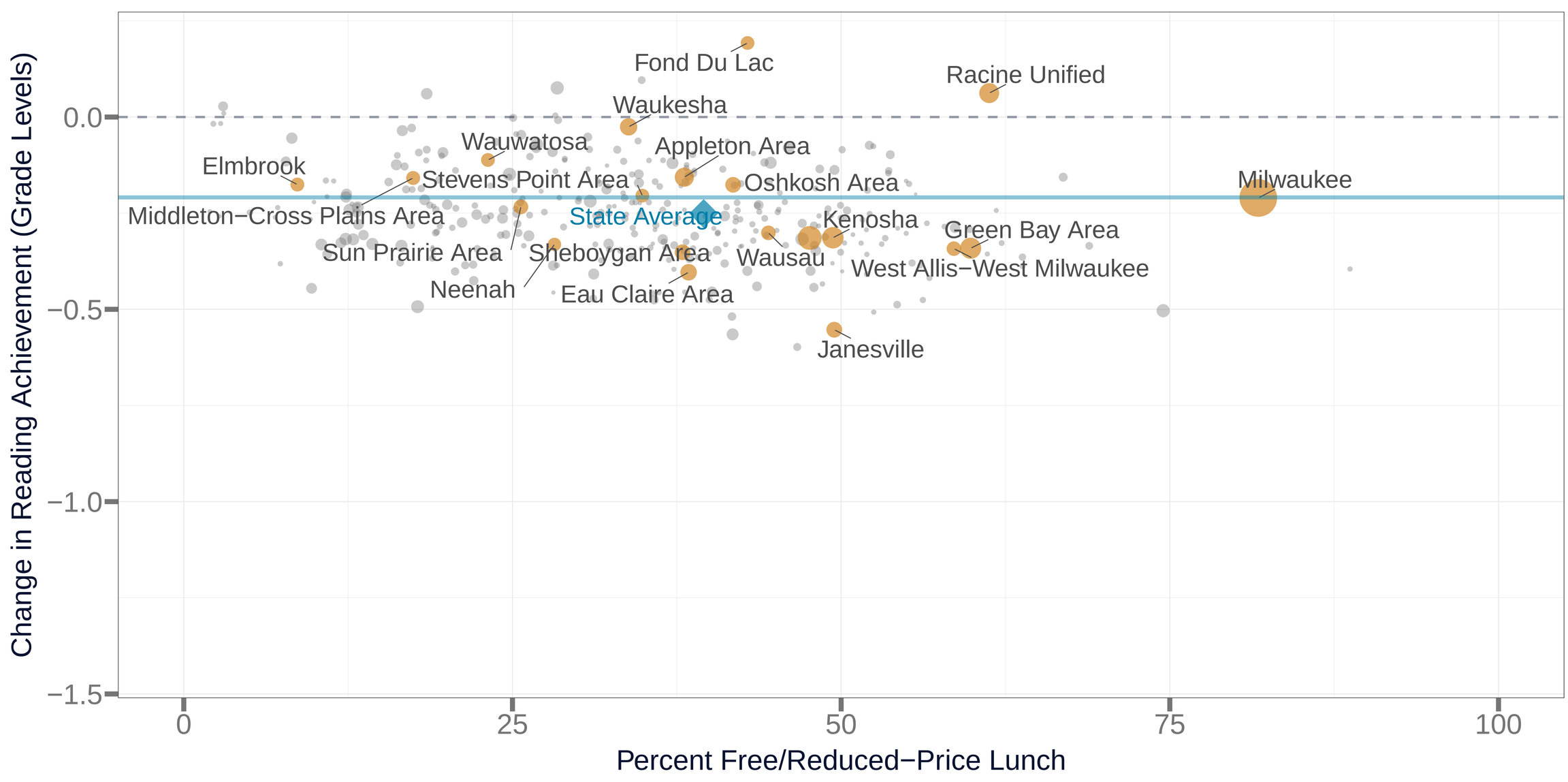
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



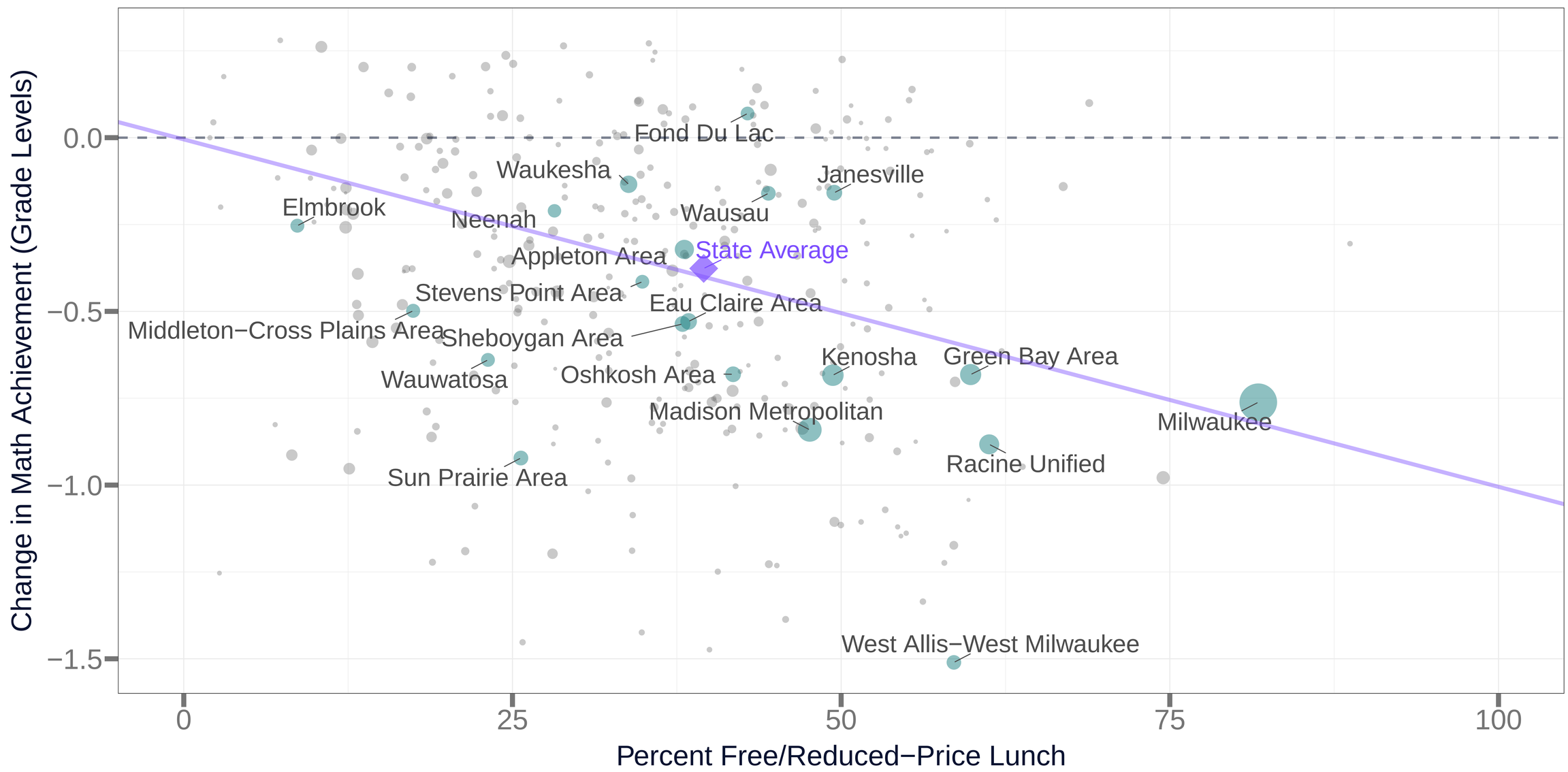
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



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

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



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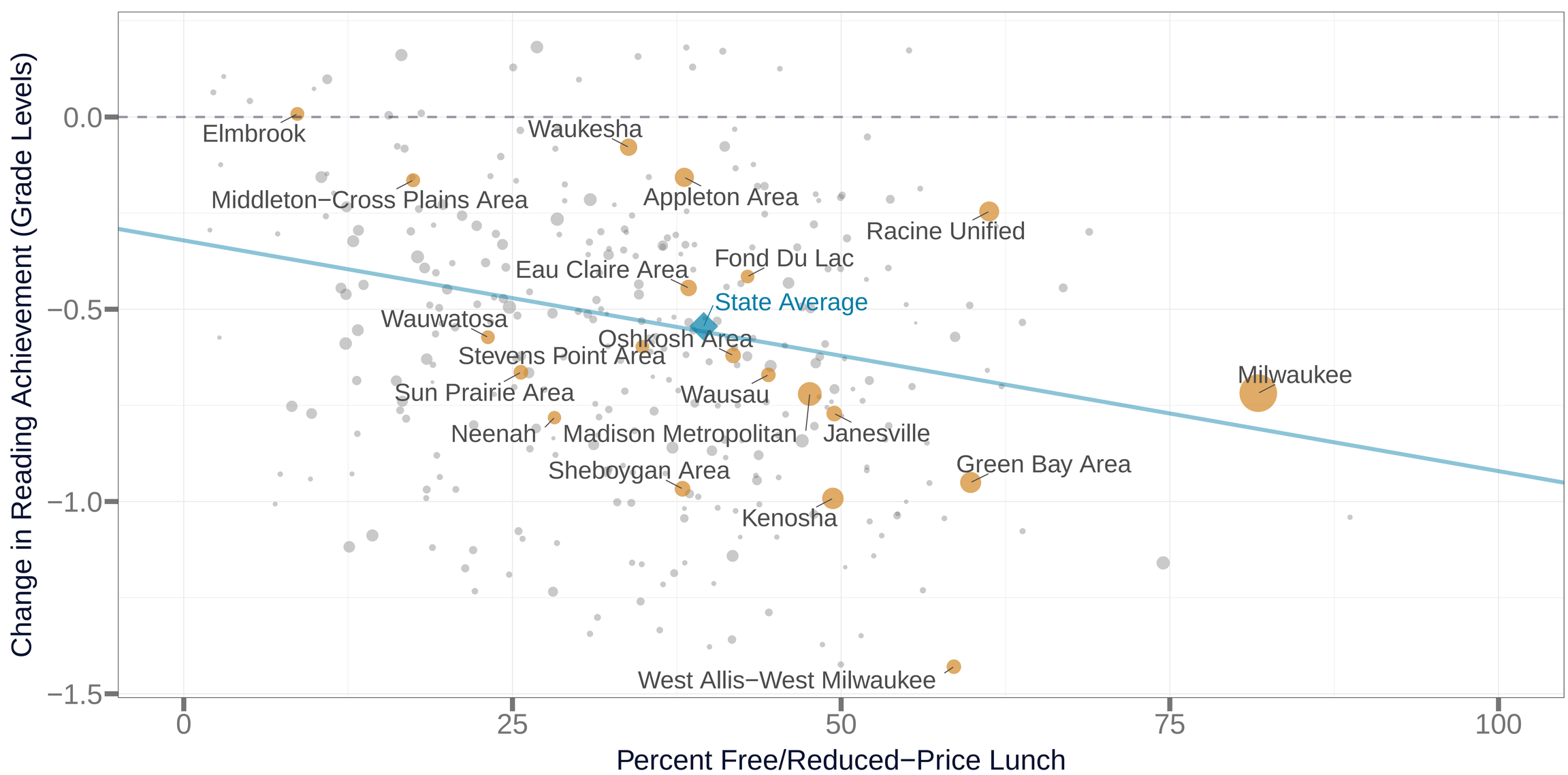
Change in Reading Achievement 2019−2024
by Percent FRPL in Wisconsin Districts



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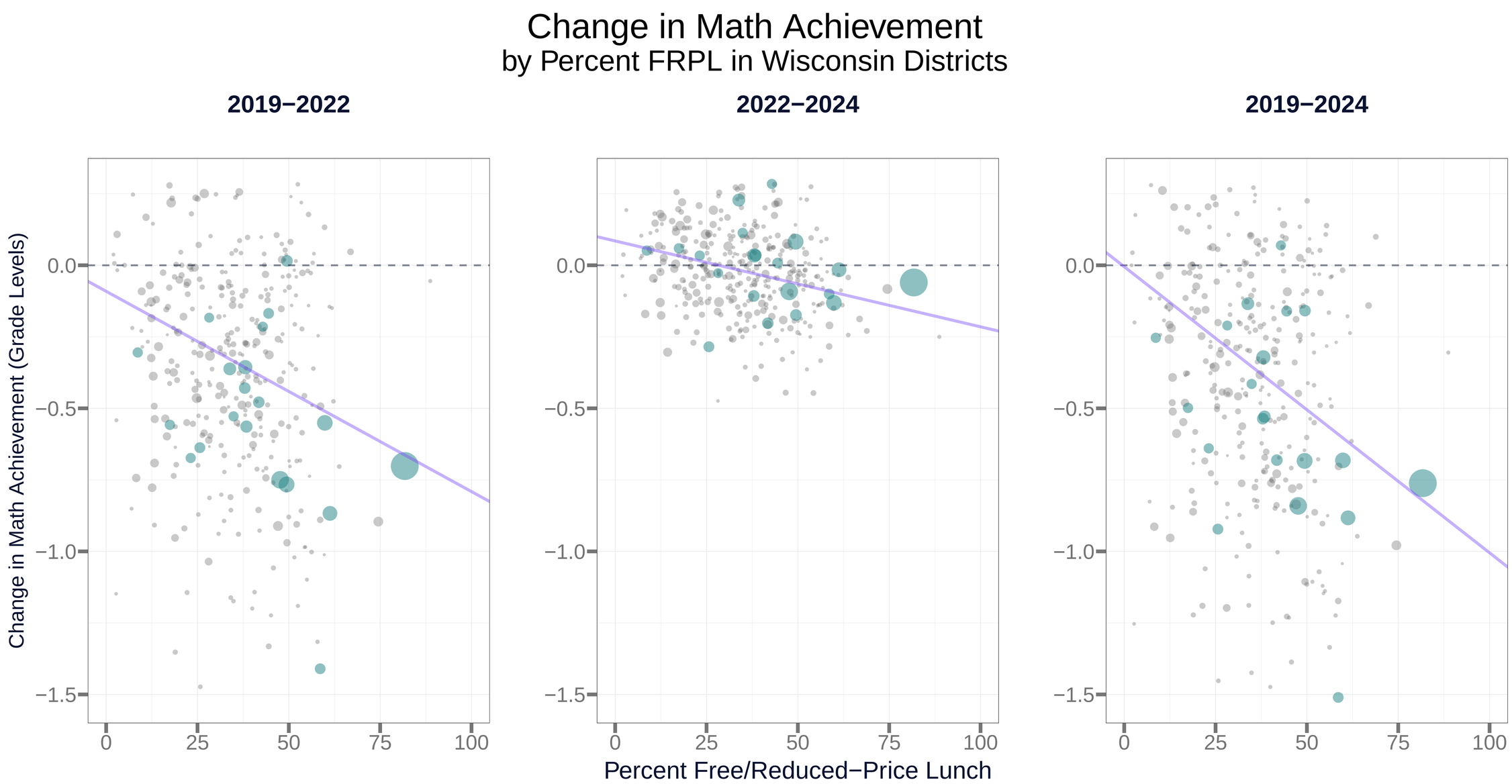

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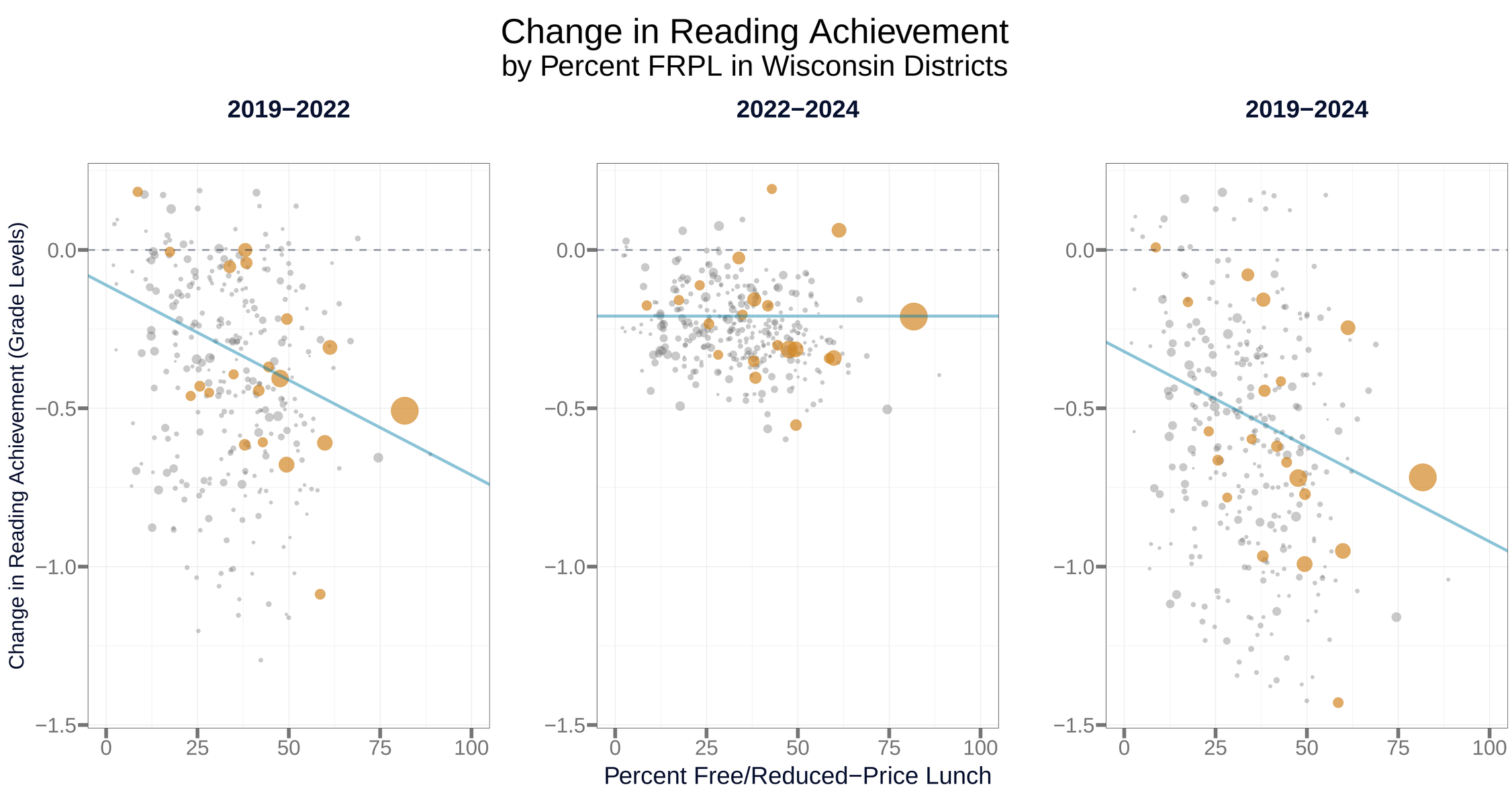

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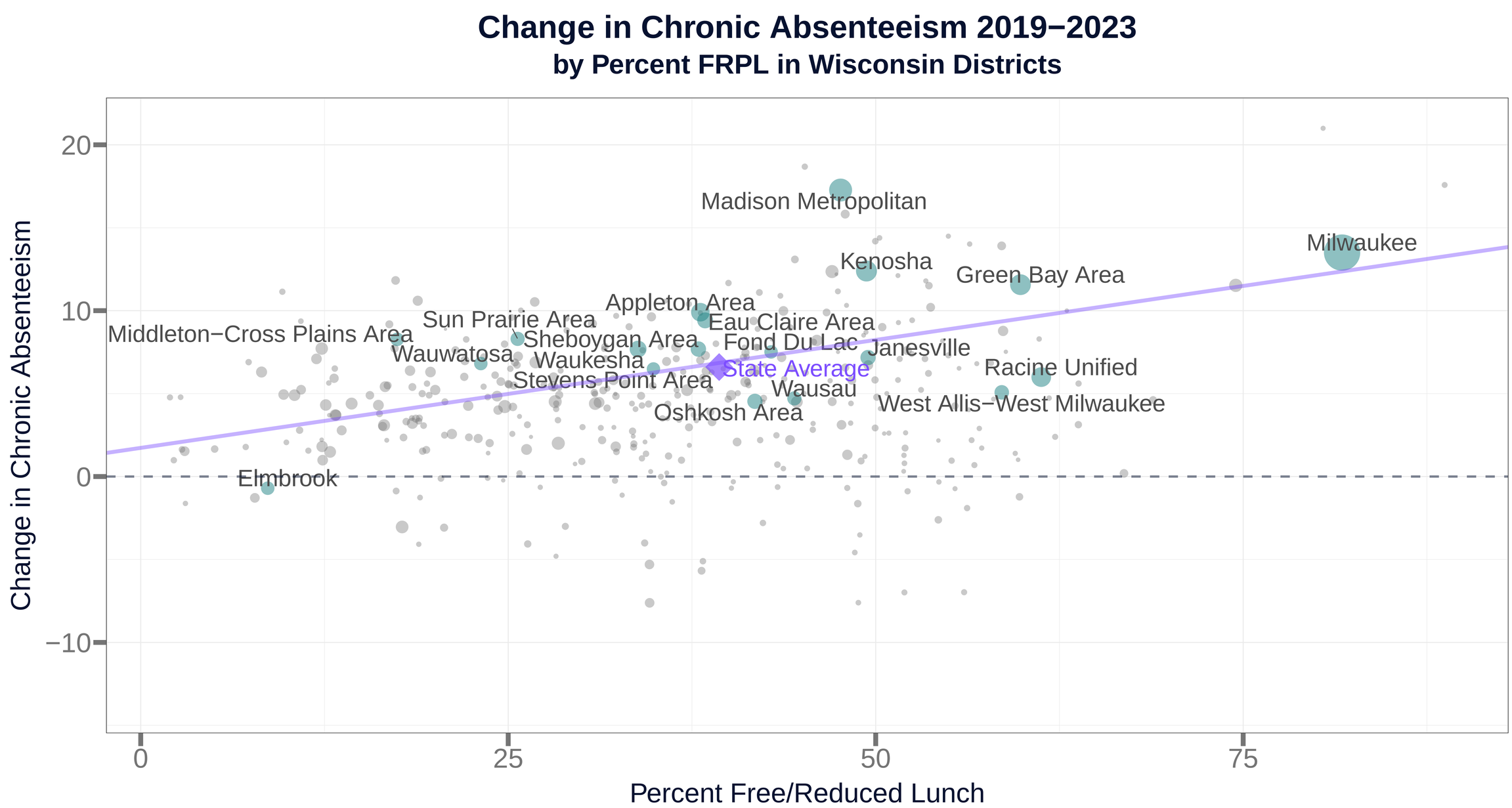

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