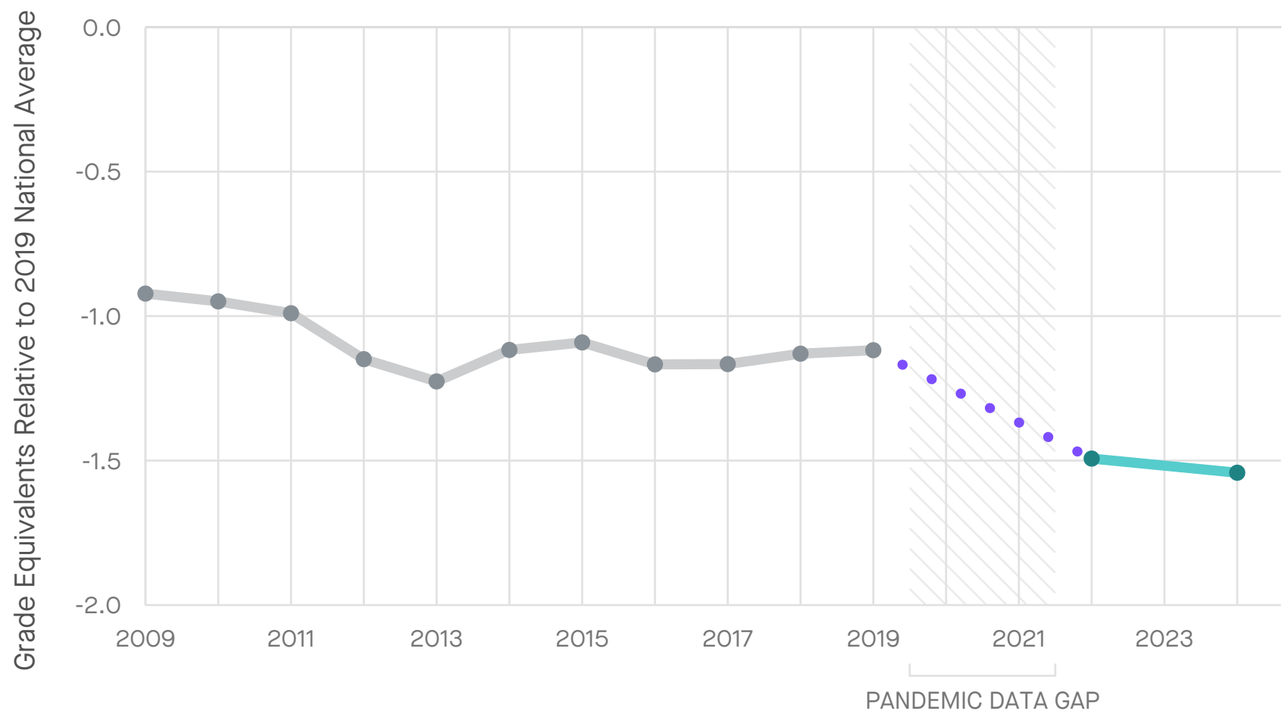
Shelby Public Schools, MI

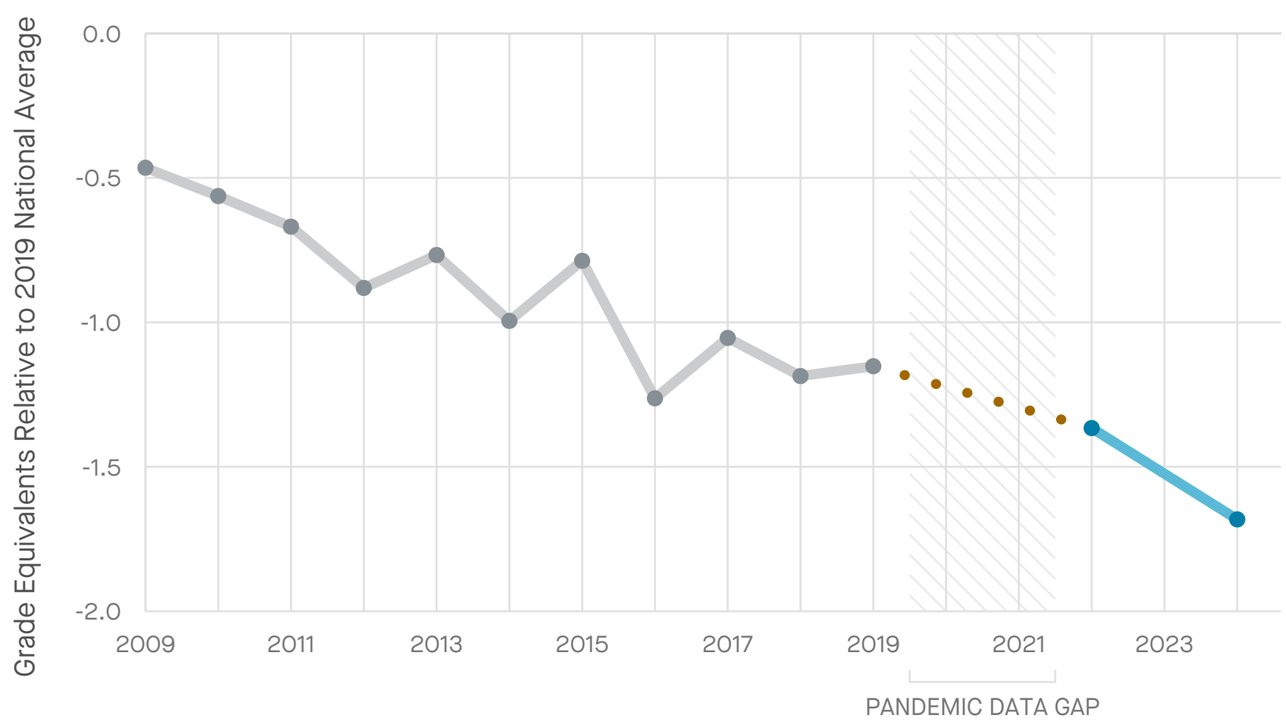
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	-1.12
2022 Average	-1.49
2024 Average	-1.54
2019-2022 Change	-0.38
2022-2024 Change	-0.05
Since 2019	-0.42

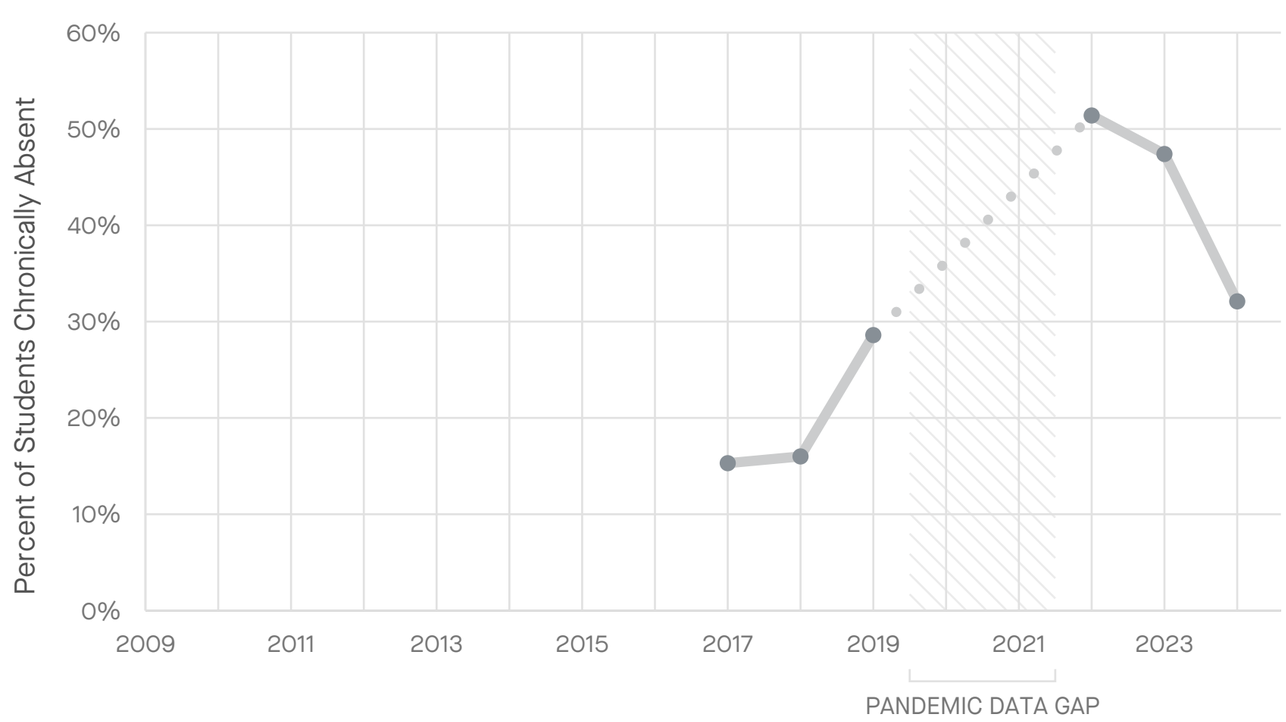
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	-1.15
2022 Average	-1.37
2024 Average	-1.68
2019-2022 Change	-0.21
2022-2024 Change	-0.32
Since 2019	-0.53

Absenteeism, Grades 3-8, 2009-2024



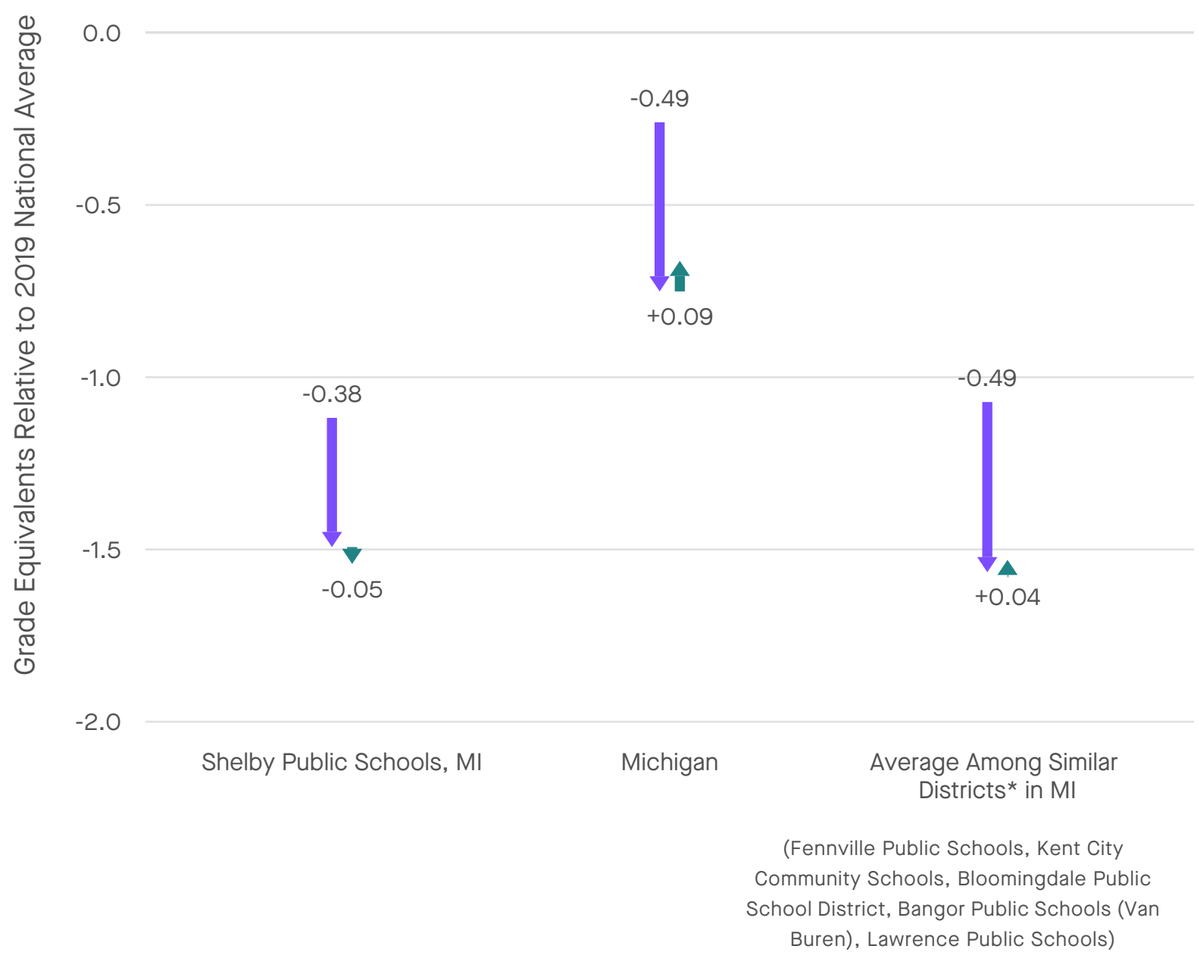
Absenteeism

2019-2023 Change	+0.19
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Shelby Public Schools, MI

Math Performance in Shelby Public Schools vs. Michigan 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
Shelby Public Schools, MI	-1.12	-1.49	-1.54	↓ -0.38	↓ -0.05	↓ -0.42
Michigan	-0.26	-0.75	-0.66	↓ -0.49	↑ 0.09	↓ -0.40
Similar Districts* in Michigan	-1.07	-1.57	-1.53	↓ -0.49	↑ 0.04	↓ -0.46

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

Reading Performance in Shelby Public Schools vs. Michigan and Similar Districts, Grades 3-8, 2019-2024

Average Reading Scores and Trends in Scores

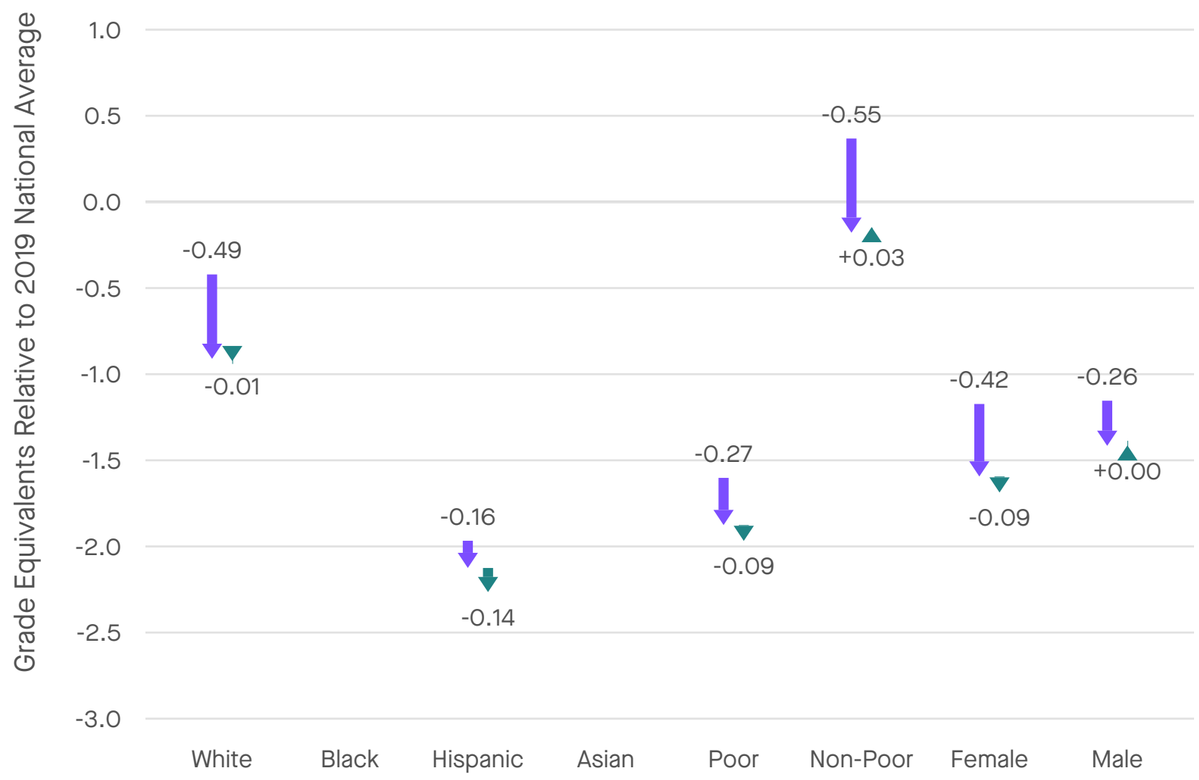
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Shelby Public Schools, MI	-1.15	-1.37	-1.68	↓ -0.21	↓ -0.32	↓ -0.53
Michigan	-0.05	-0.51	-0.81	↓ -0.46	↓ -0.30	↓ -0.76
Similar Districts* in Michigan	-0.79	-1.54	-1.85	↓ -0.75	↓ -0.30	↓ -1.06

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

Shelby Public Schools, MI

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

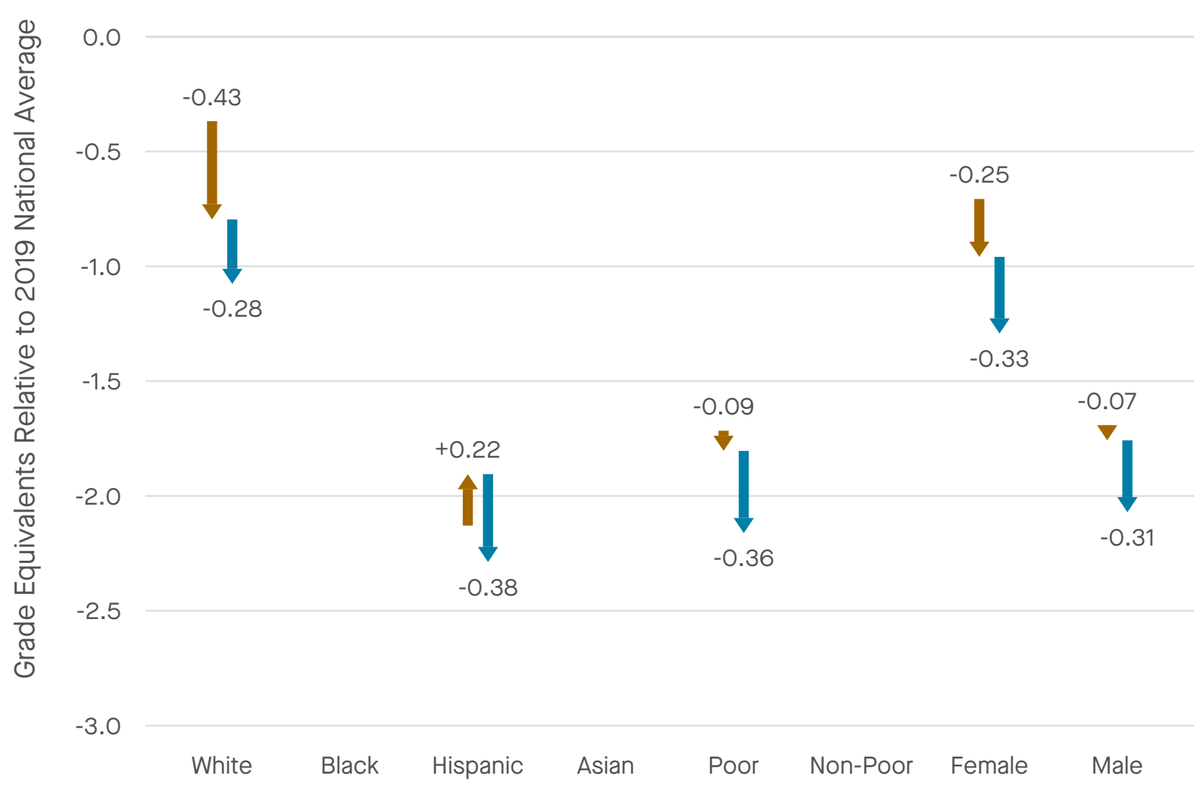


Average Math Scores and Trends in Scores

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	-0.42	-0.91	-0.92	↓ -0.49	↓ -0.01	↓ -0.50
Black	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	-1.97	-2.13	-2.27	↓ -0.16	↓ -0.14	↓ -0.30
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-1.60	-1.88	-1.97	↓ -0.27	↓ -0.09	↓ -0.37
Non-Poor	0.37	-0.18	-0.15	↓ -0.55	↑ 0.03	↓ -0.51
Female	-1.17	-1.59	-1.69	↓ -0.42	↓ -0.09	↓ -0.51
Male	-1.15	-1.42	-1.41	↓ -0.26	↑ 0.00	↓ -0.26

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



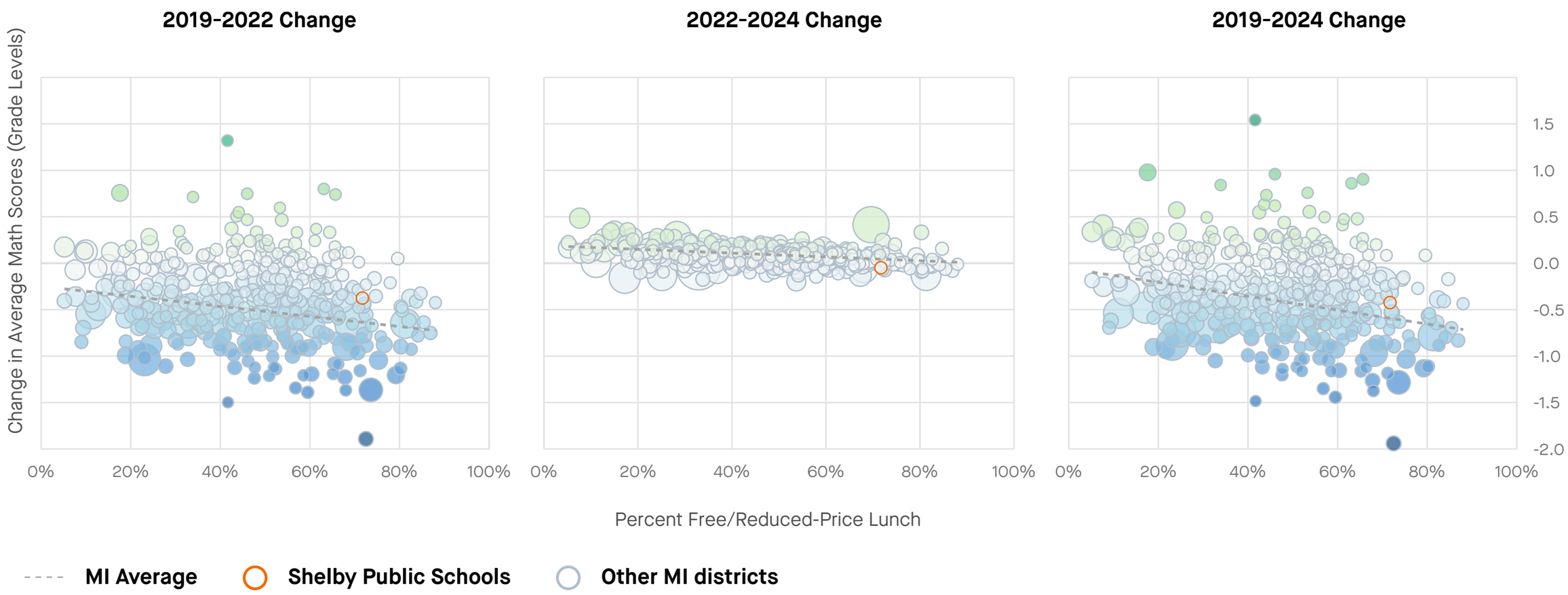
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

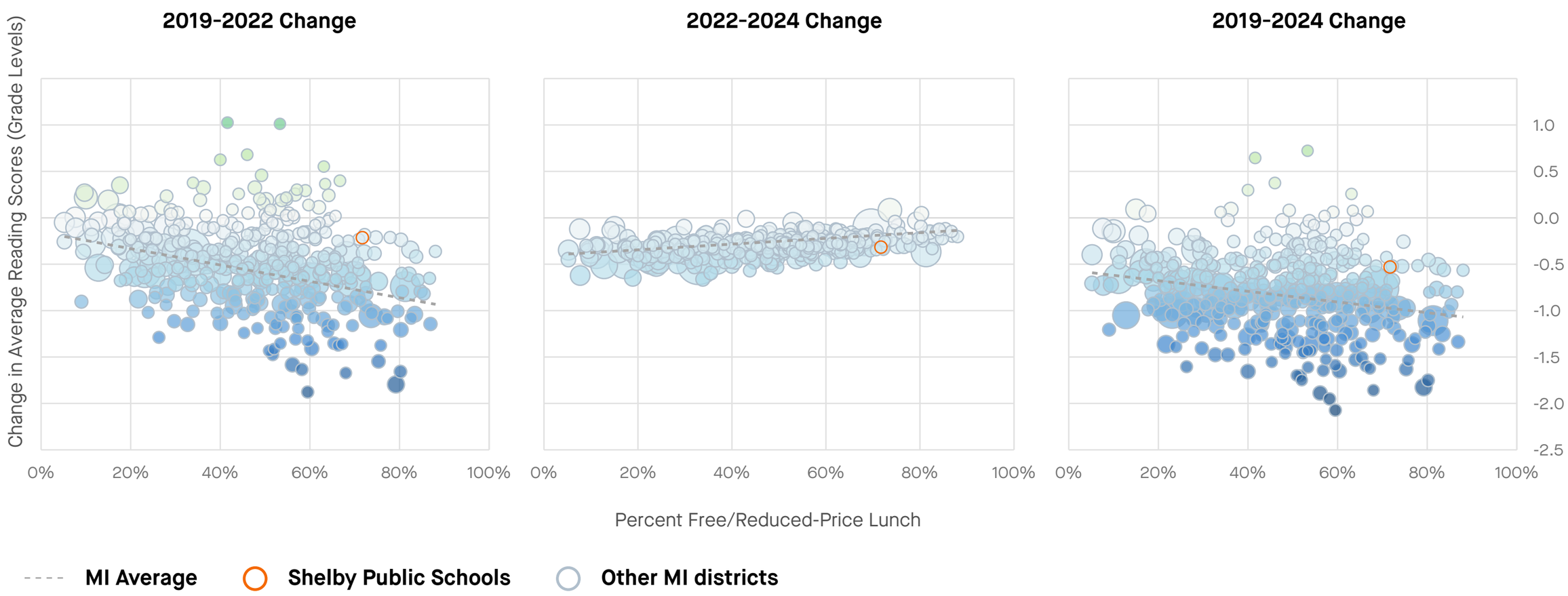
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	-0.37	-0.80	-1.08	↓ -0.43	↓ -0.28	↓ -0.71
Black	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	-2.13	-1.91	-2.29	↑ 0.22	↓ -0.38	↓ -0.16
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-1.72	-1.80	-2.16	↓ -0.09	↓ -0.36	↓ -0.45
Non-Poor	N/A	N/A	N/A	N/A	N/A	N/A
Female	-0.71	-0.96	-1.29	↓ -0.25	↓ -0.33	↓ -0.59
Male	-1.69	-1.76	-2.07	↓ -0.07	↓ -0.31	↓ -0.38

Shelby Public Schools, MI

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

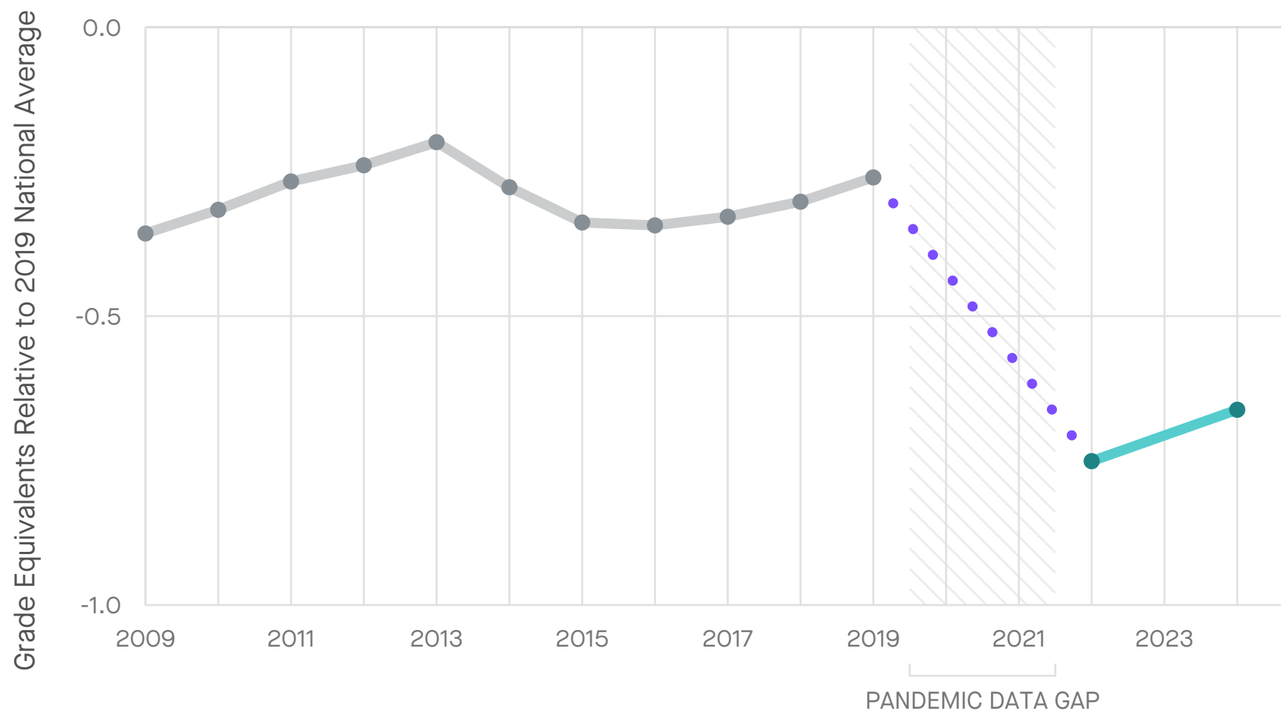


Change in Reading Performance in Michigan Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



Michigan

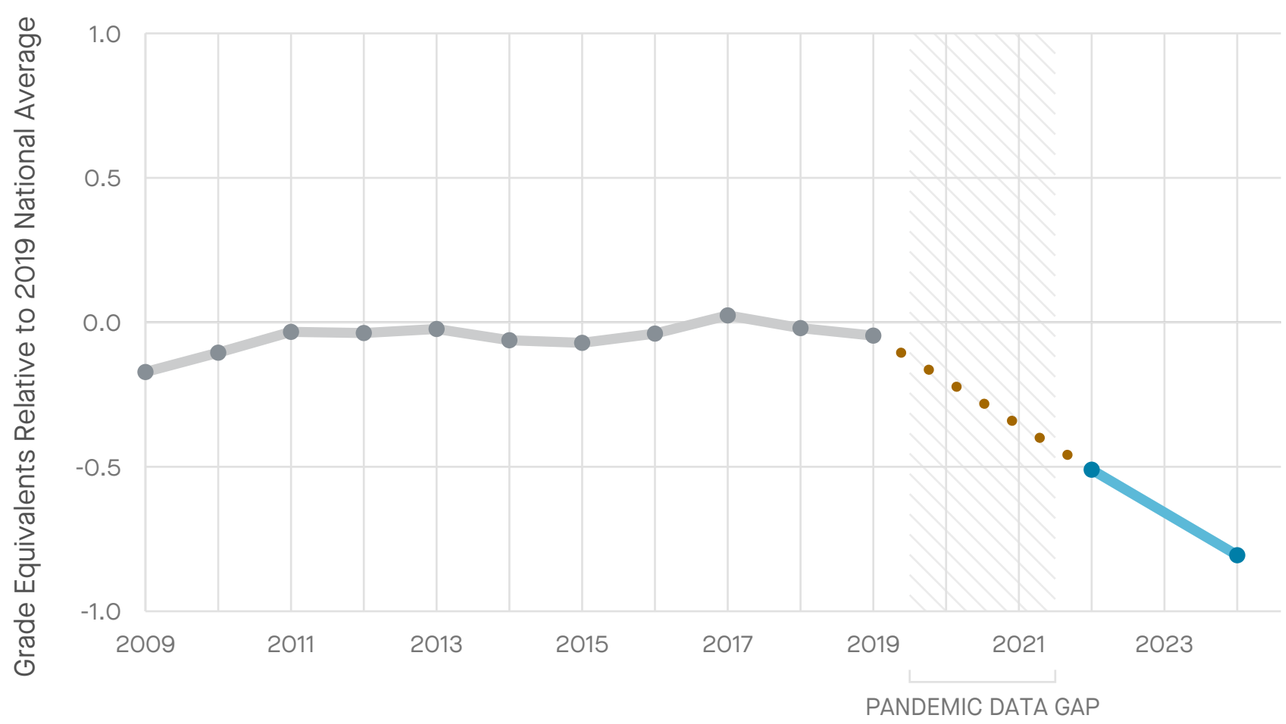
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	-0.26
2022 Average	-0.75
2024 Average	-0.66
2019-2022 Change	-0.49
2022-2024 Change	+0.09
Since 2019	-0.40

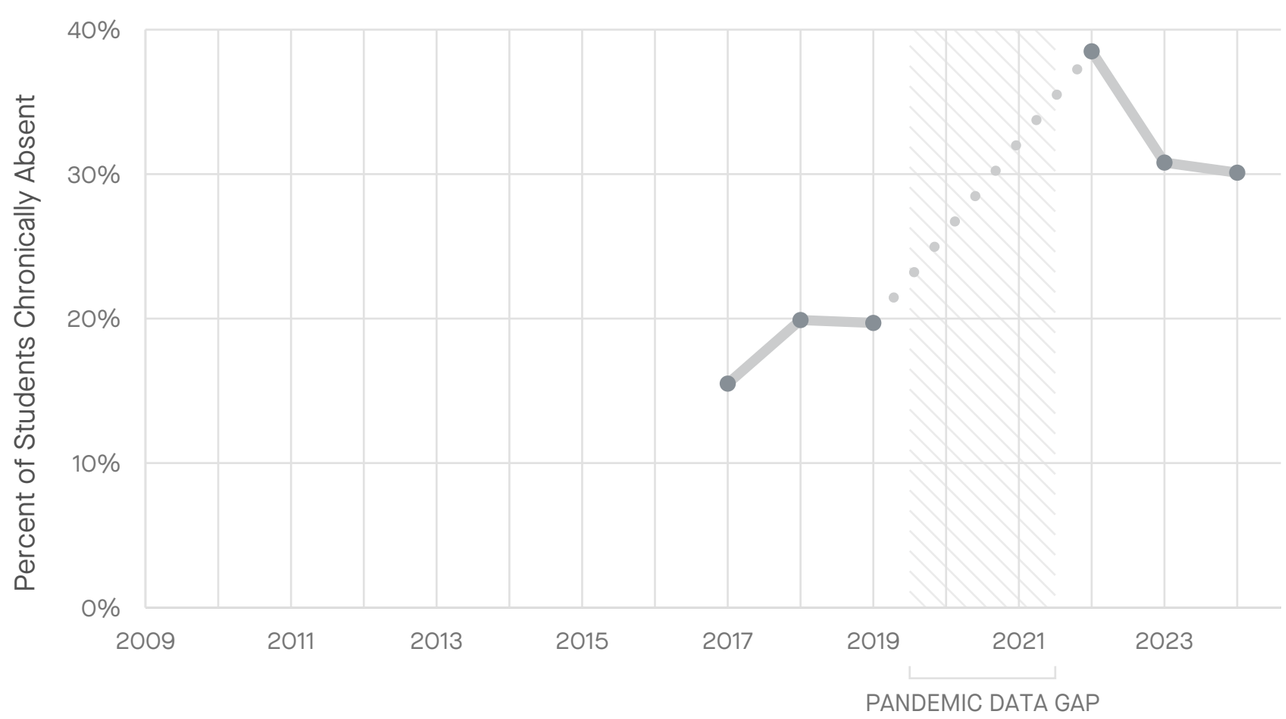
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	-0.05
2022 Average	-0.51
2024 Average	-0.81
2019-2022 Change	-0.46
2022-2024 Change	-0.30
Since 2019	-0.76

Absenteeism, Grades 3-8, 2009-2024



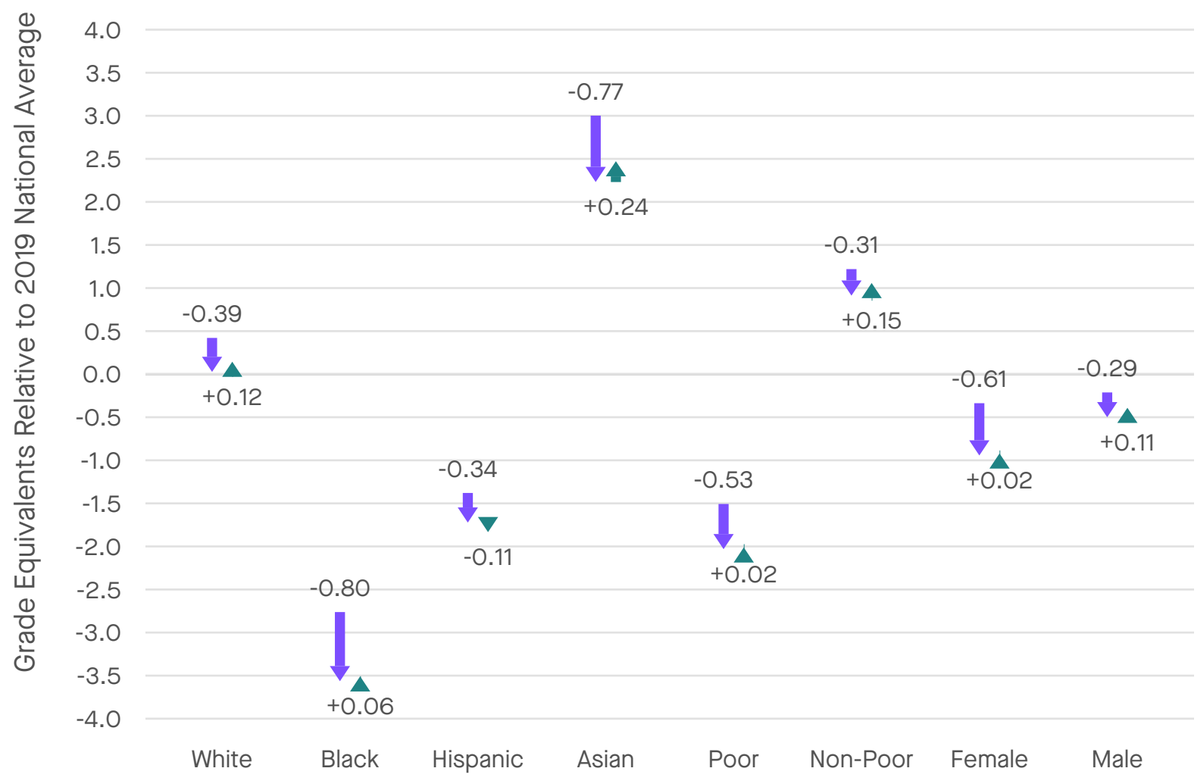
Absenteeism

2019-2023 Change	+0.11
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Michigan

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

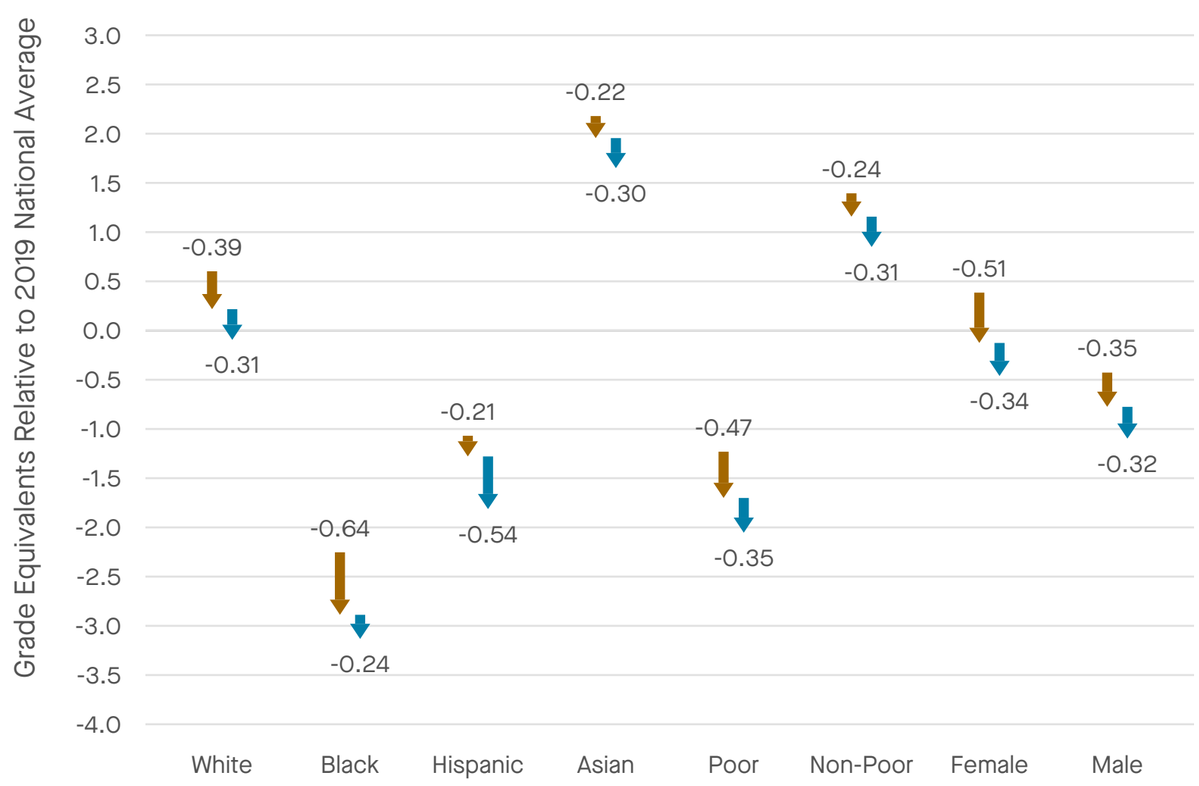


Average Math Scores and Trends in Scores

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	0.42	0.03	0.14	↓ -0.39	↑ 0.12	↓ -0.28
Black	-2.76	-3.56	-3.51	↓ -0.80	↑ 0.06	↓ -0.75
Hispanic	-1.38	-1.72	-1.83	↓ -0.34	↓ -0.11	↓ -0.46
Asian	3.00	2.23	2.47	↓ -0.77	↑ 0.24	↓ -0.53
Poor	-1.51	-2.03	-2.01	↓ -0.53	↑ 0.02	↓ -0.50
Non-Poor	1.22	0.91	1.06	↓ -0.31	↑ 0.15	↓ -0.16
Female	-0.34	-0.94	-0.92	↓ -0.61	↑ 0.02	↓ -0.58
Male	-0.21	-0.50	-0.39	↓ -0.29	↑ 0.11	↓ -0.18

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

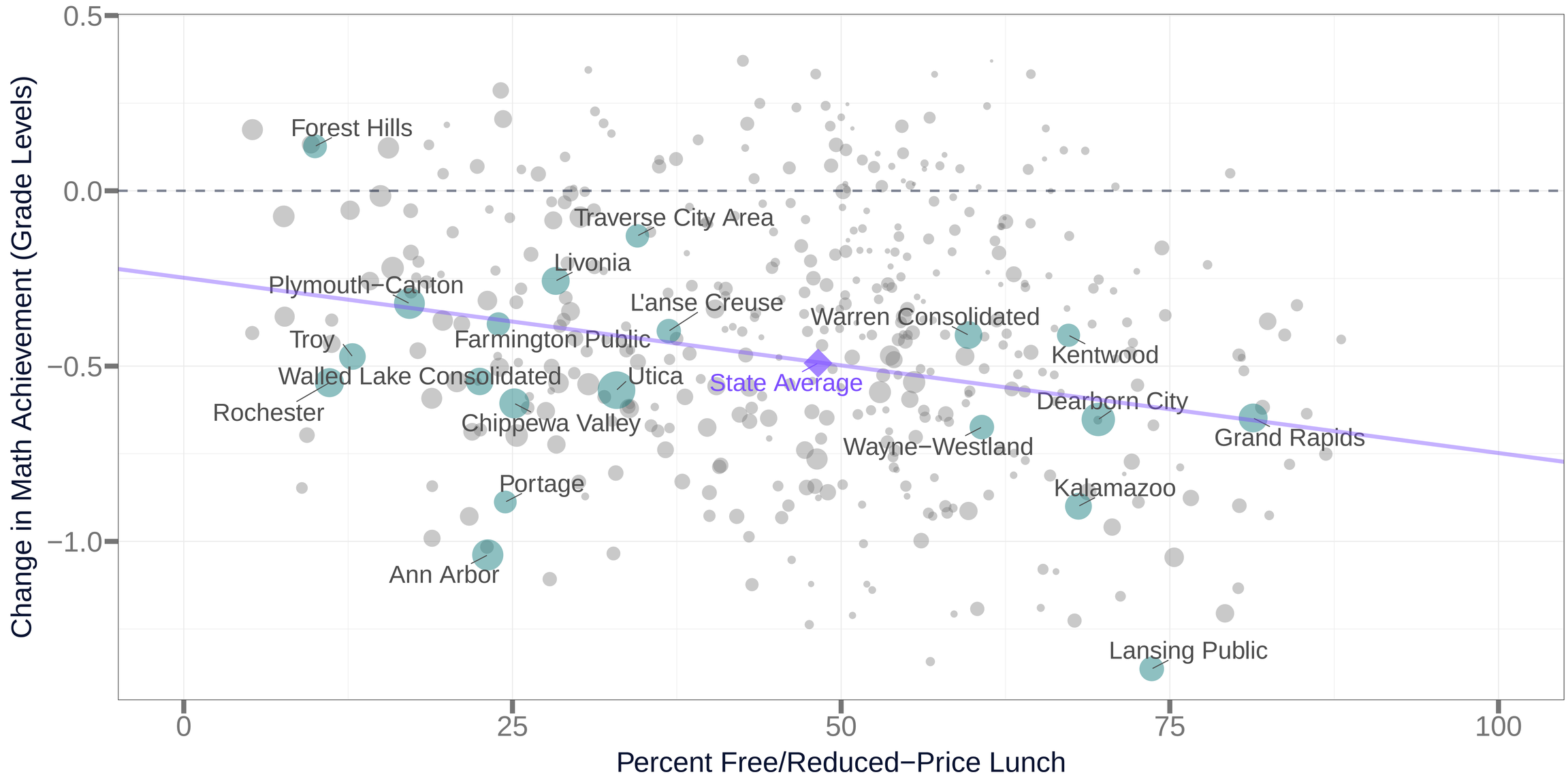


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

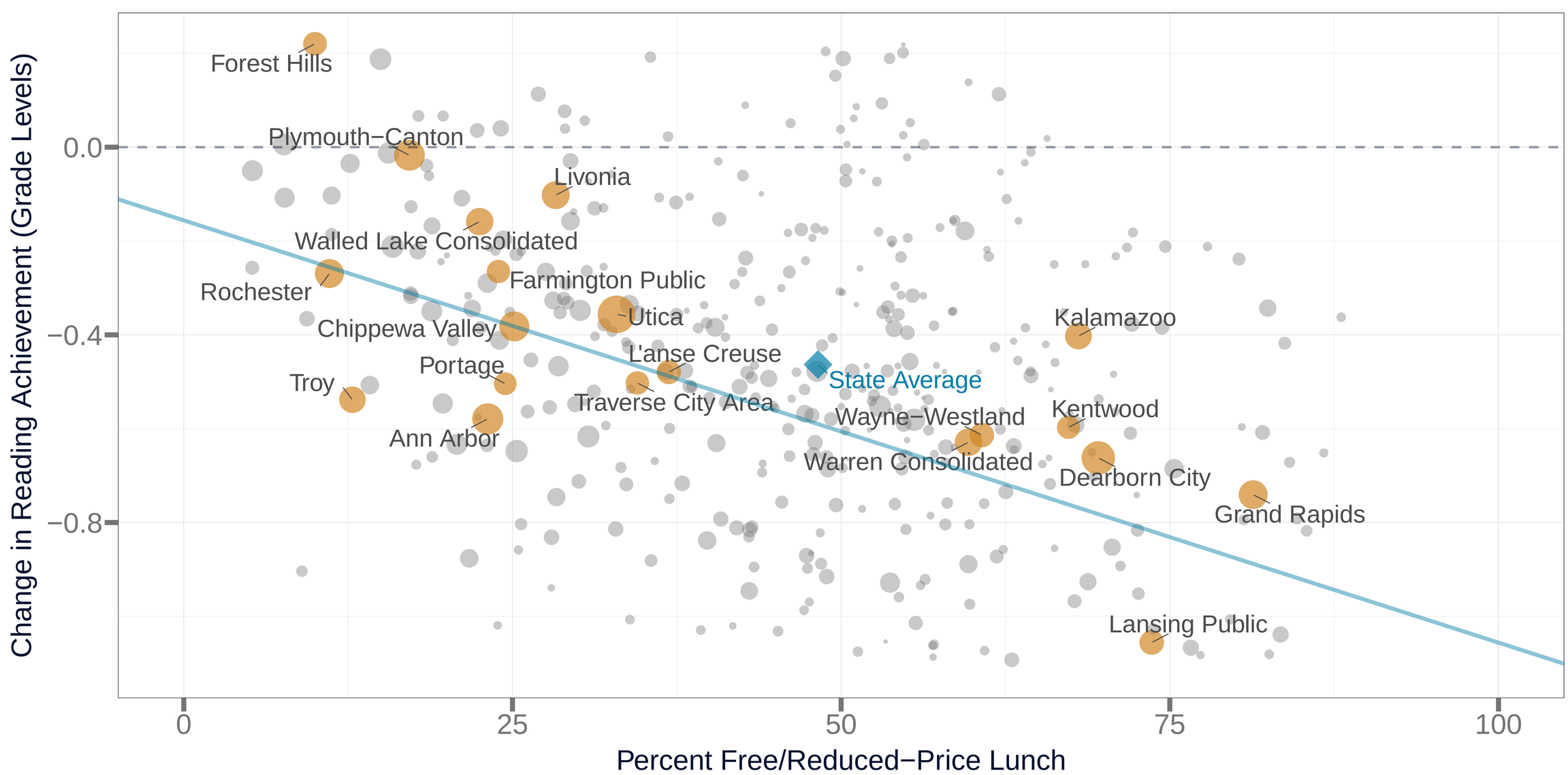
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	0.60	0.22	-0.10	↓ -0.39	↓ -0.31	↓ -0.70
Black	-2.25	-2.89	-3.13	↓ -0.64	↓ -0.24	↓ -0.88
Hispanic	-1.07	-1.28	-1.81	↓ -0.21	↓ -0.54	↓ -0.74
Asian	2.18	1.96	1.65	↓ -0.22	↓ -0.30	↓ -0.53
Poor	-1.23	-1.70	-2.05	↓ -0.47	↓ -0.35	↓ -0.82
Non-Poor	1.39	1.16	0.85	↓ -0.24	↓ -0.31	↓ -0.55
Female	0.39	-0.13	-0.46	↓ -0.51	↓ -0.34	↓ -0.85
Male	-0.43	-0.78	-1.10	↓ -0.35	↓ -0.32	↓ -0.67

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



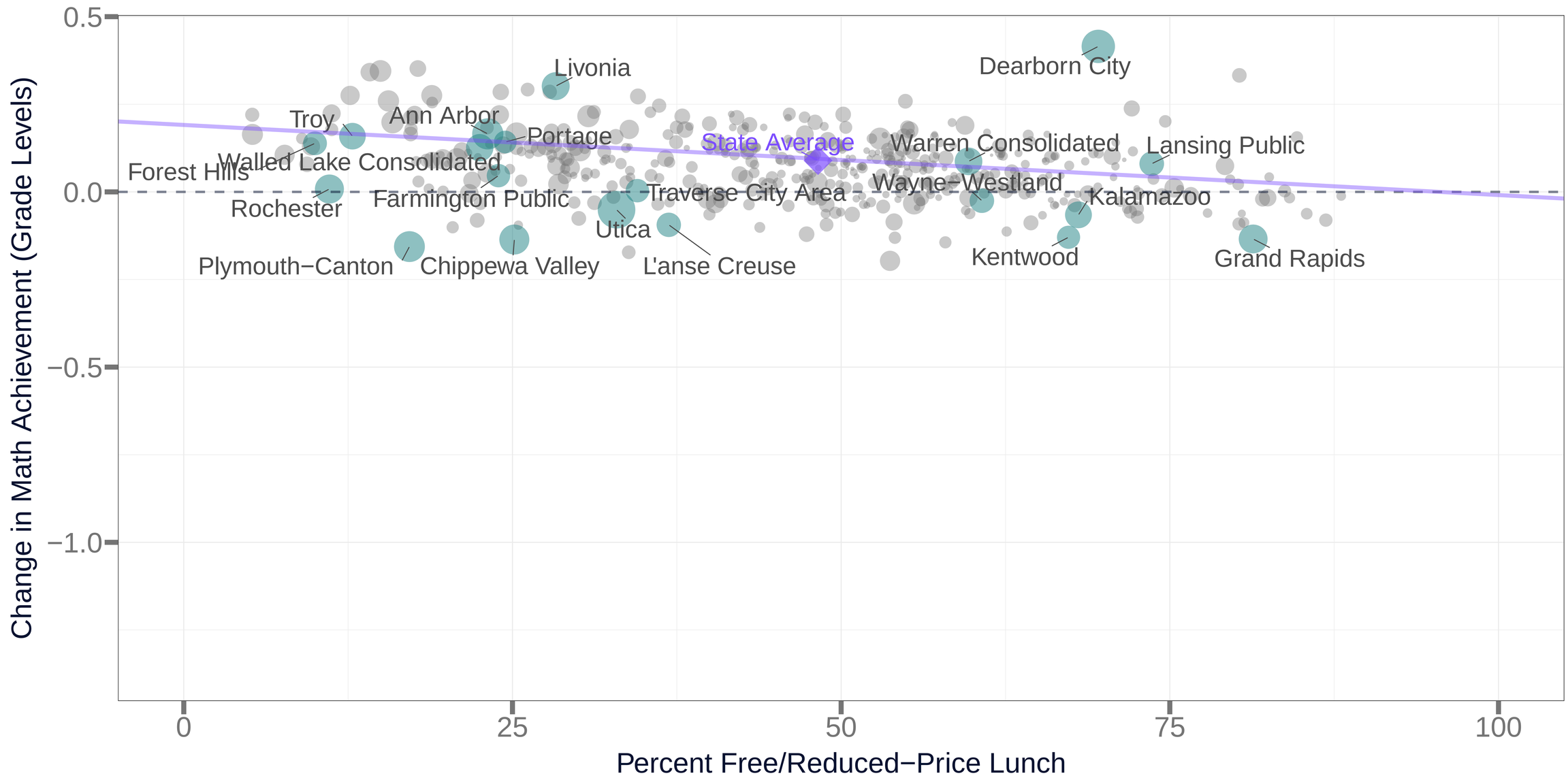
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



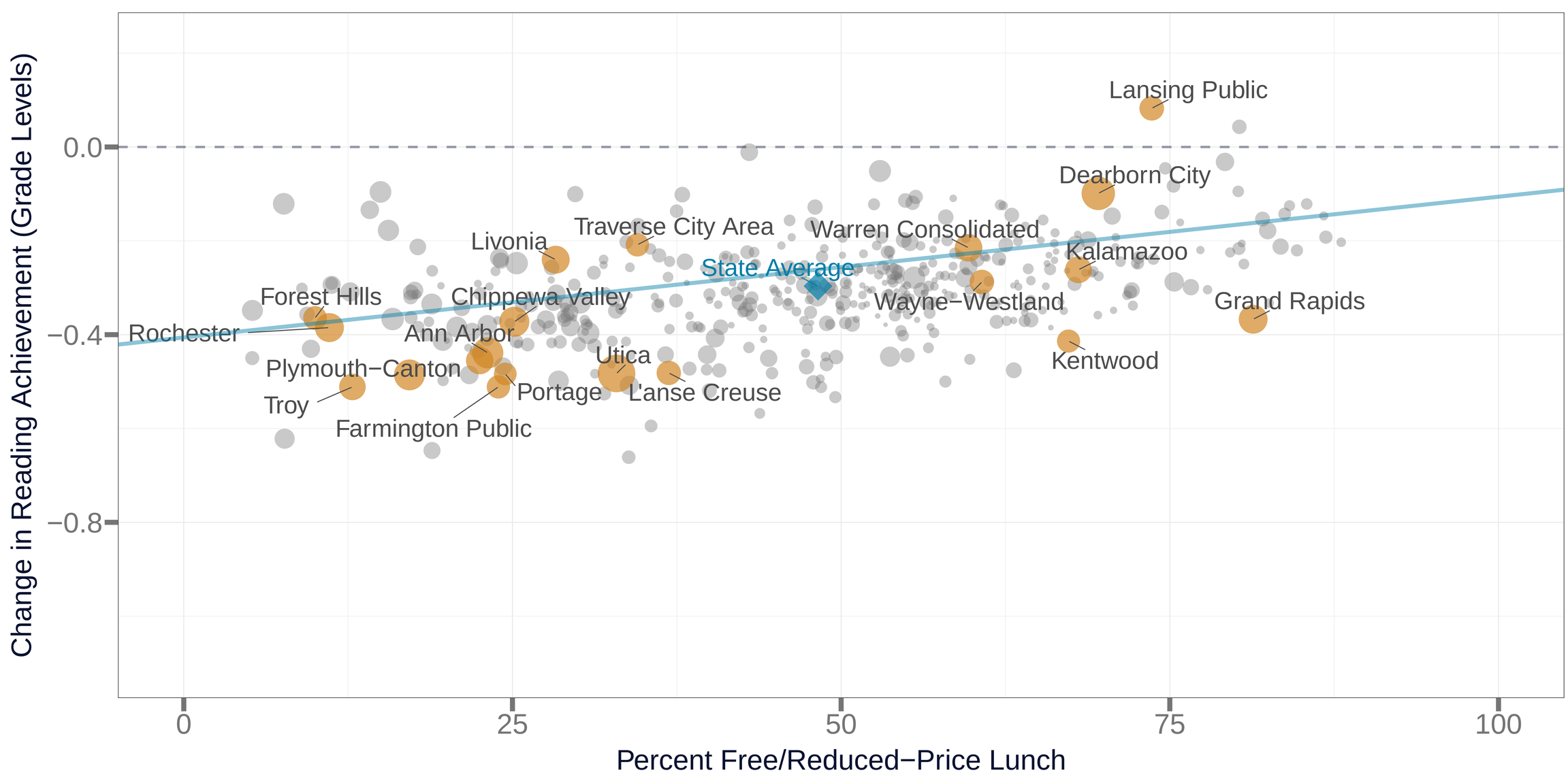
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



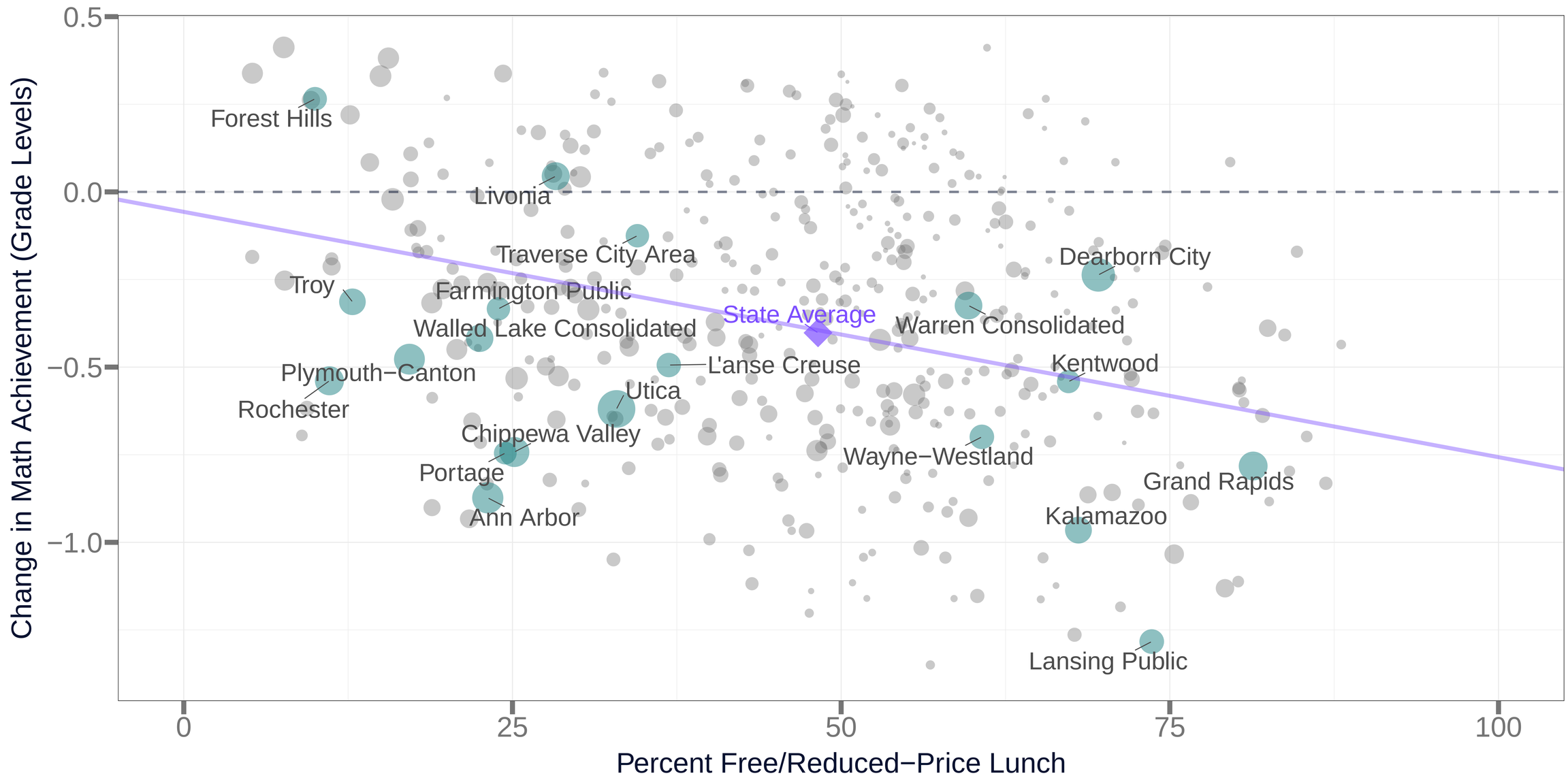
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



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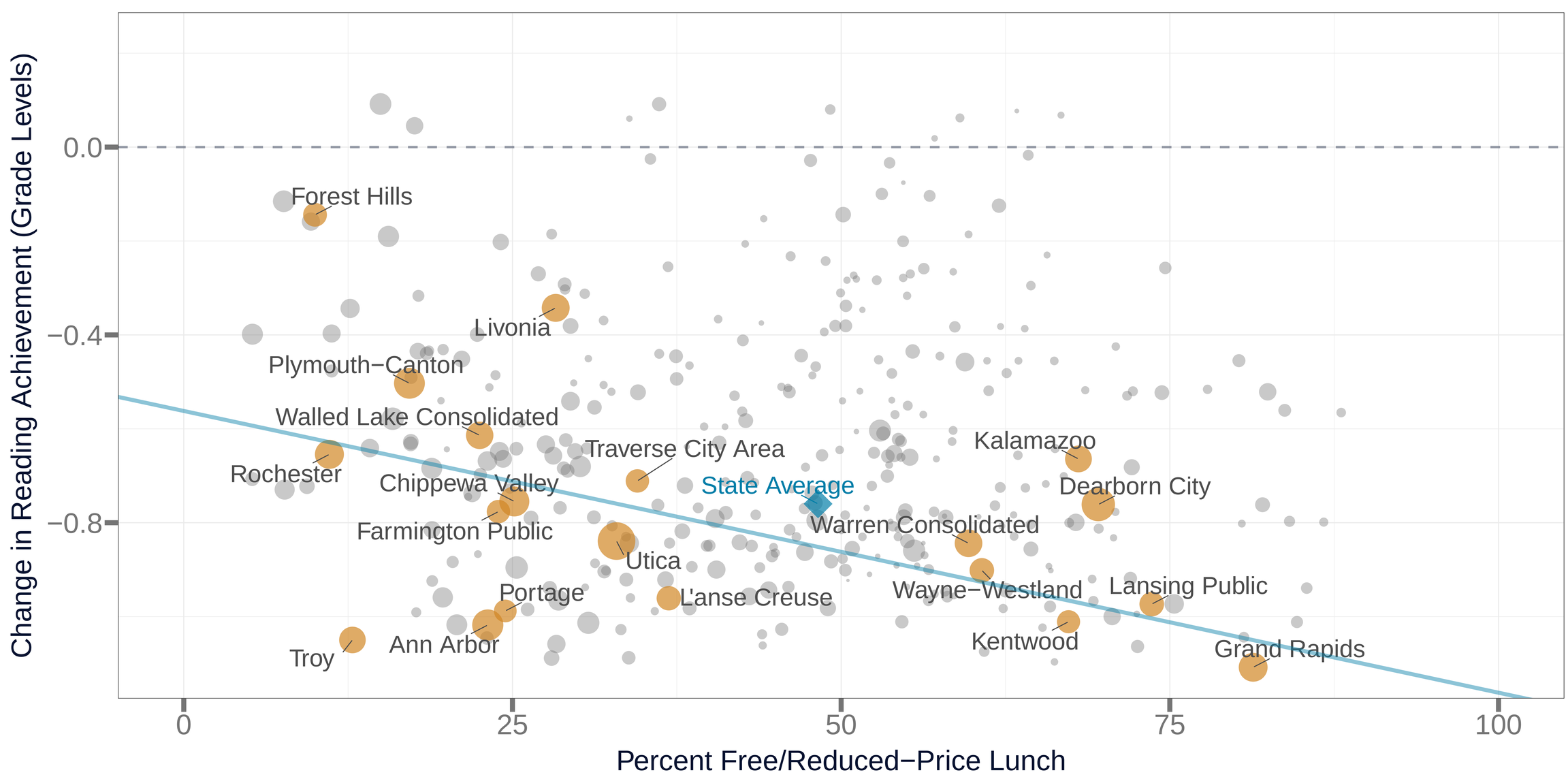
Change in Reading Achievement 2019−2024
by Percent FRPL in Michigan Districts



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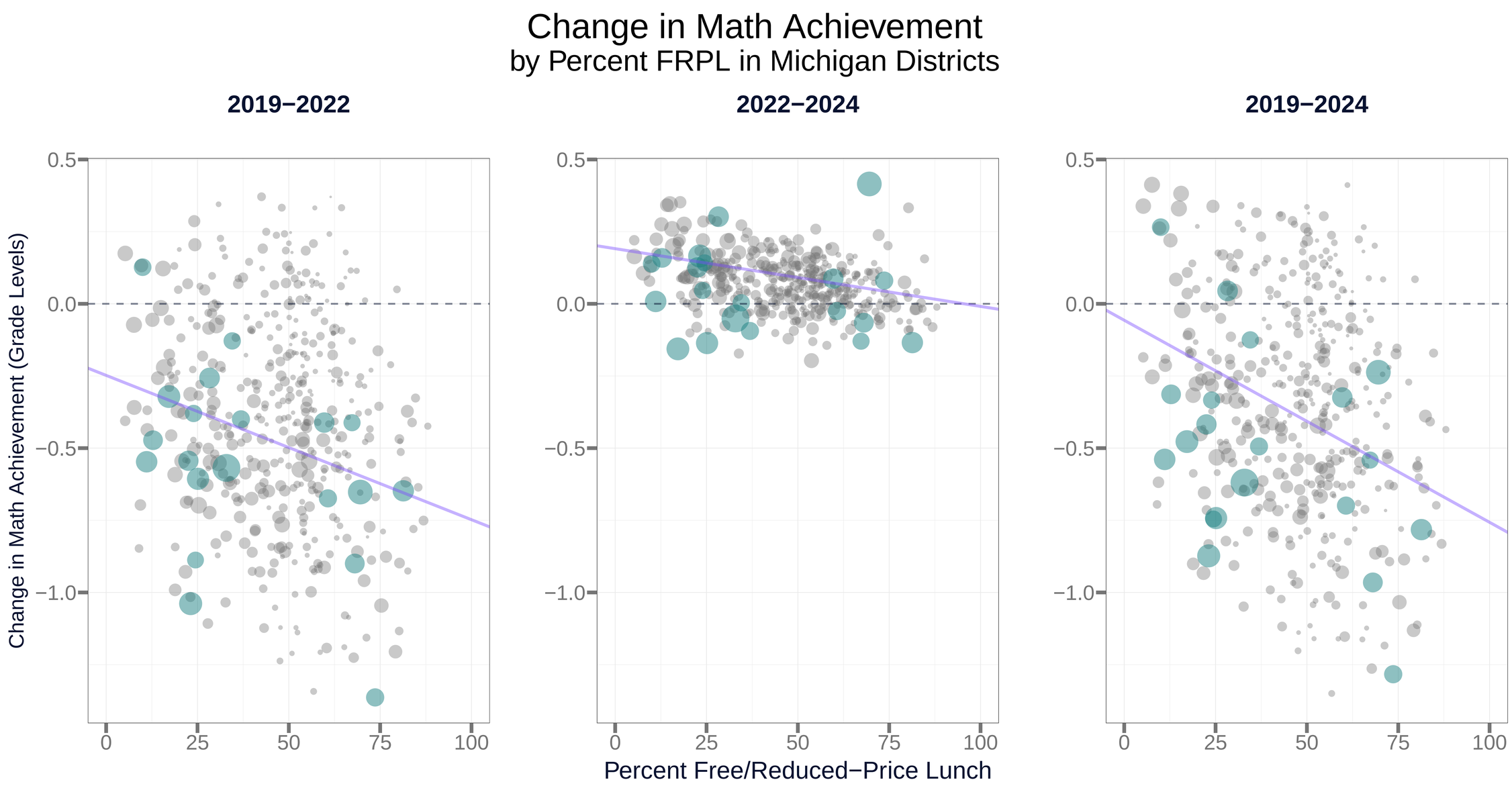

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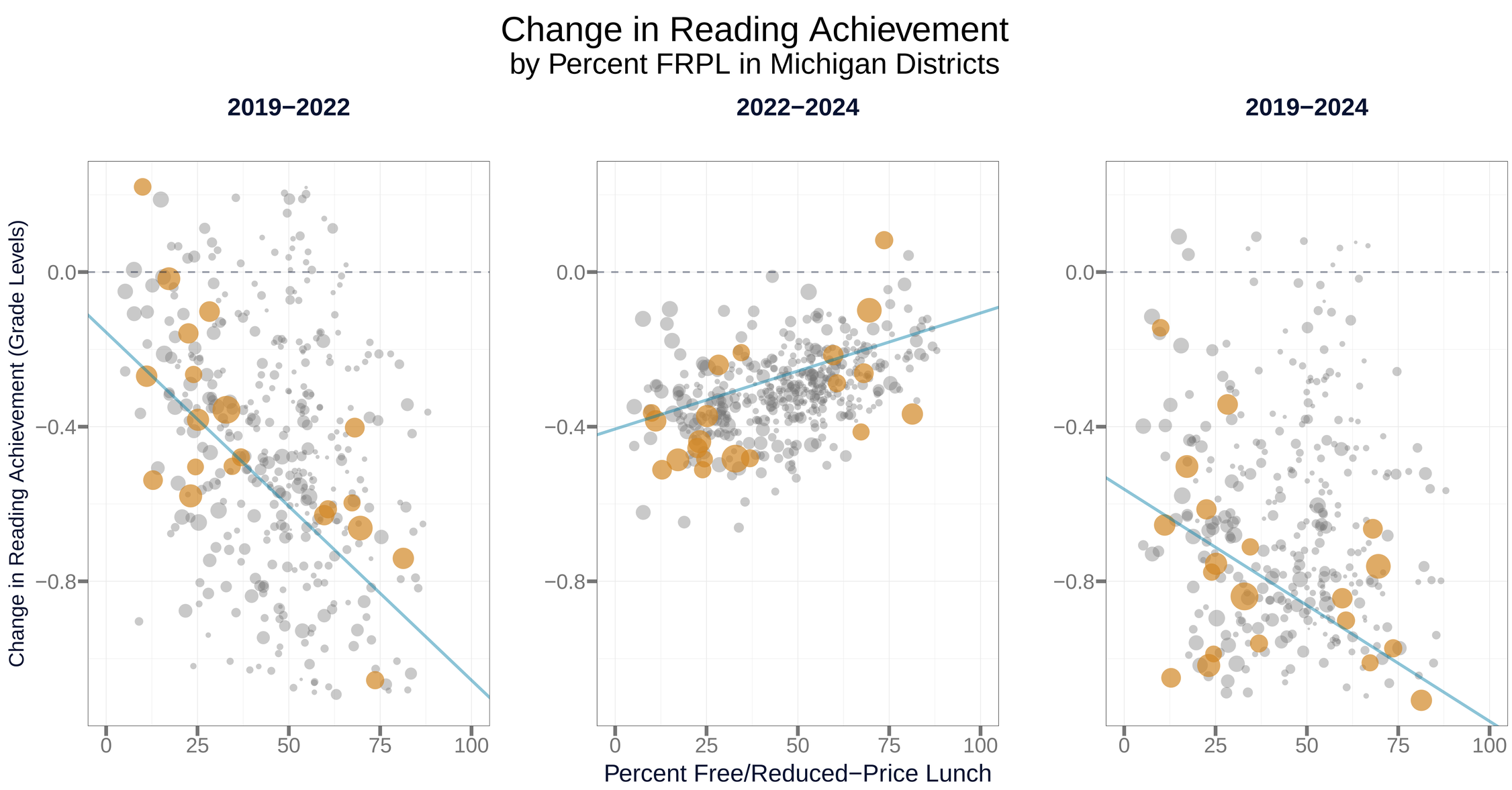

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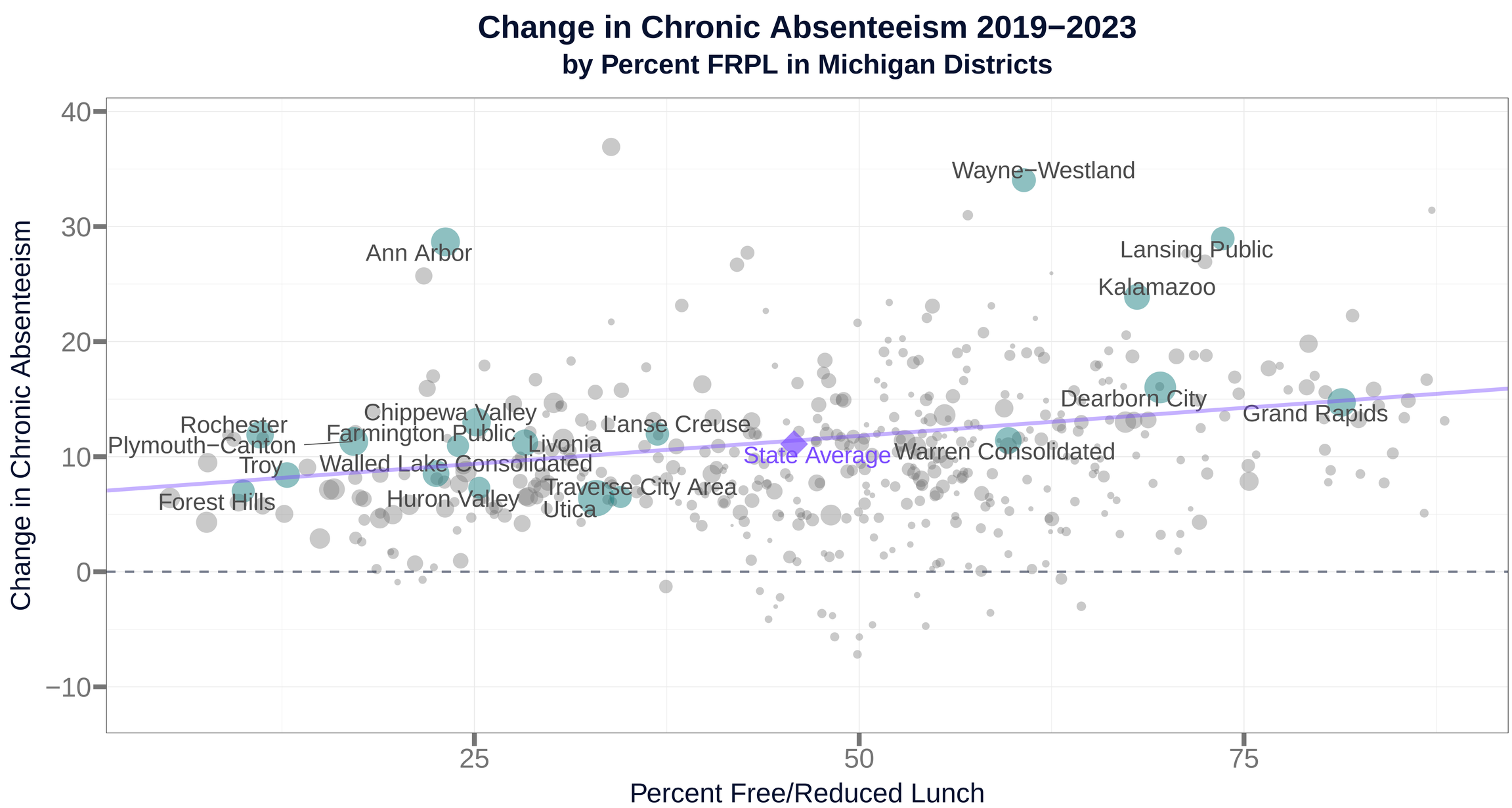

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