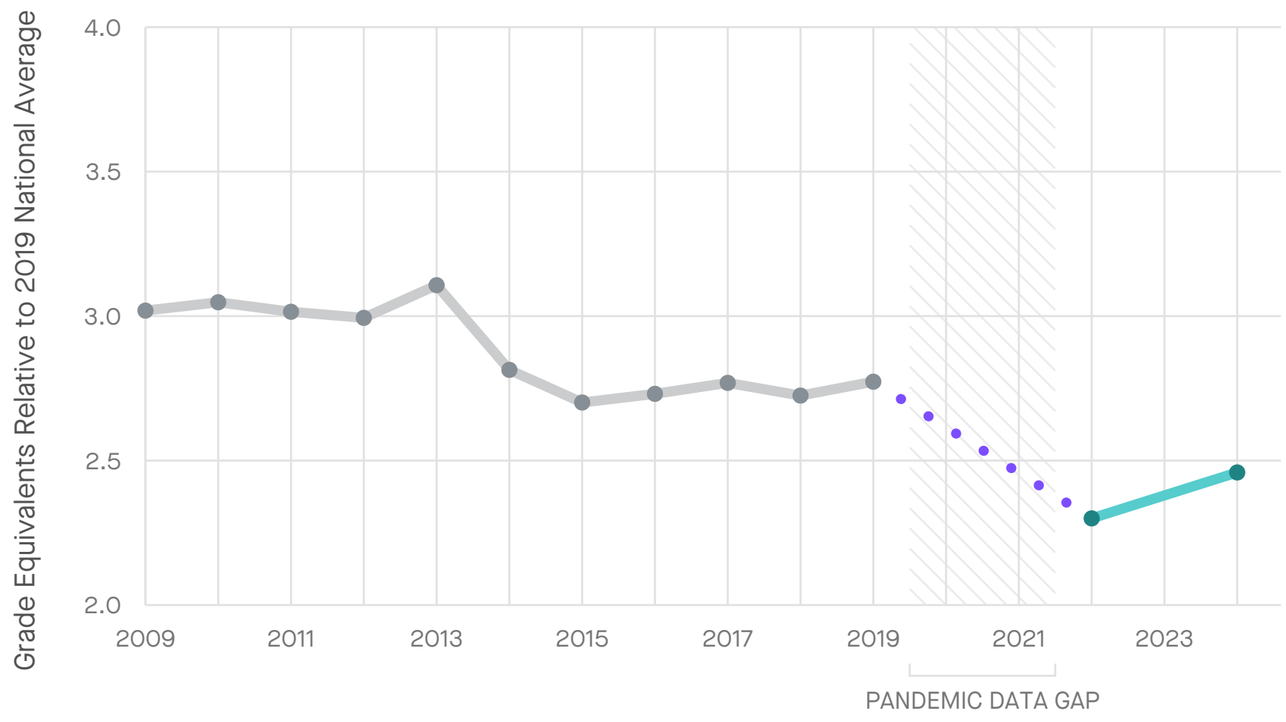
Troy School District, MI

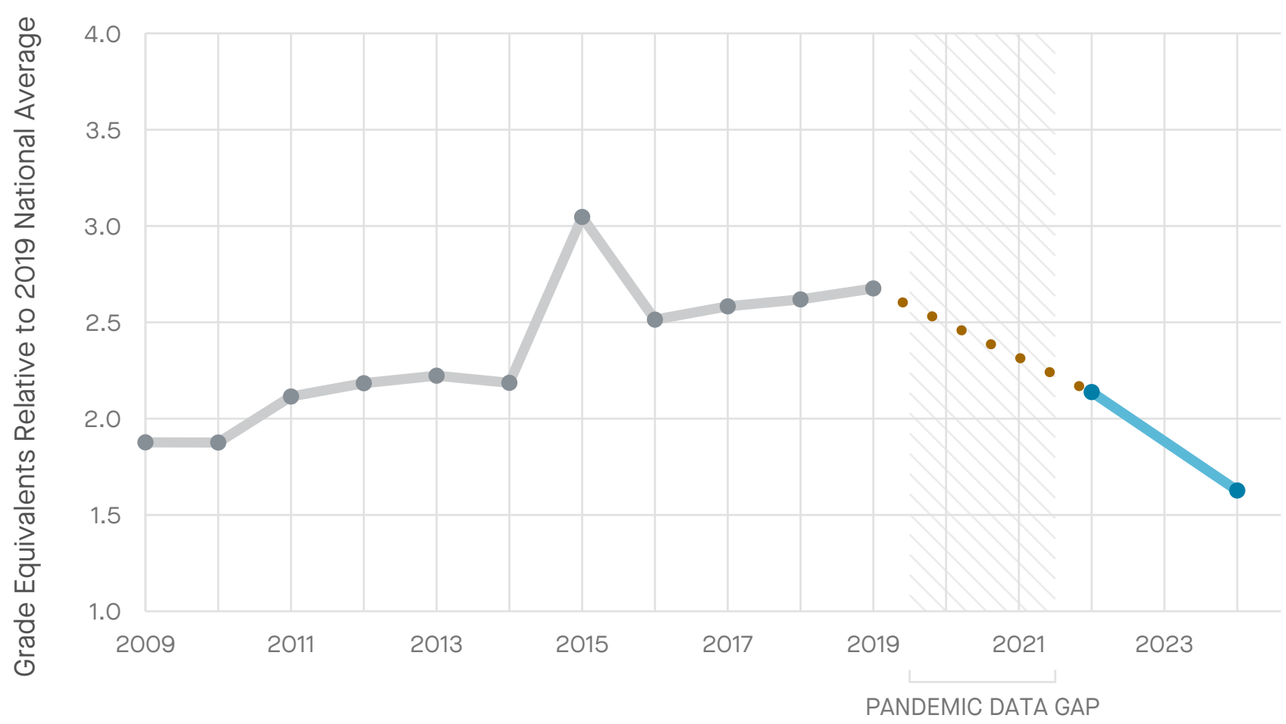
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	2.77
2022 Average	2.30
2024 Average	2.46
2019-2022 Change	-0.47
2022-2024 Change	+0.16
Since 2019	-0.31

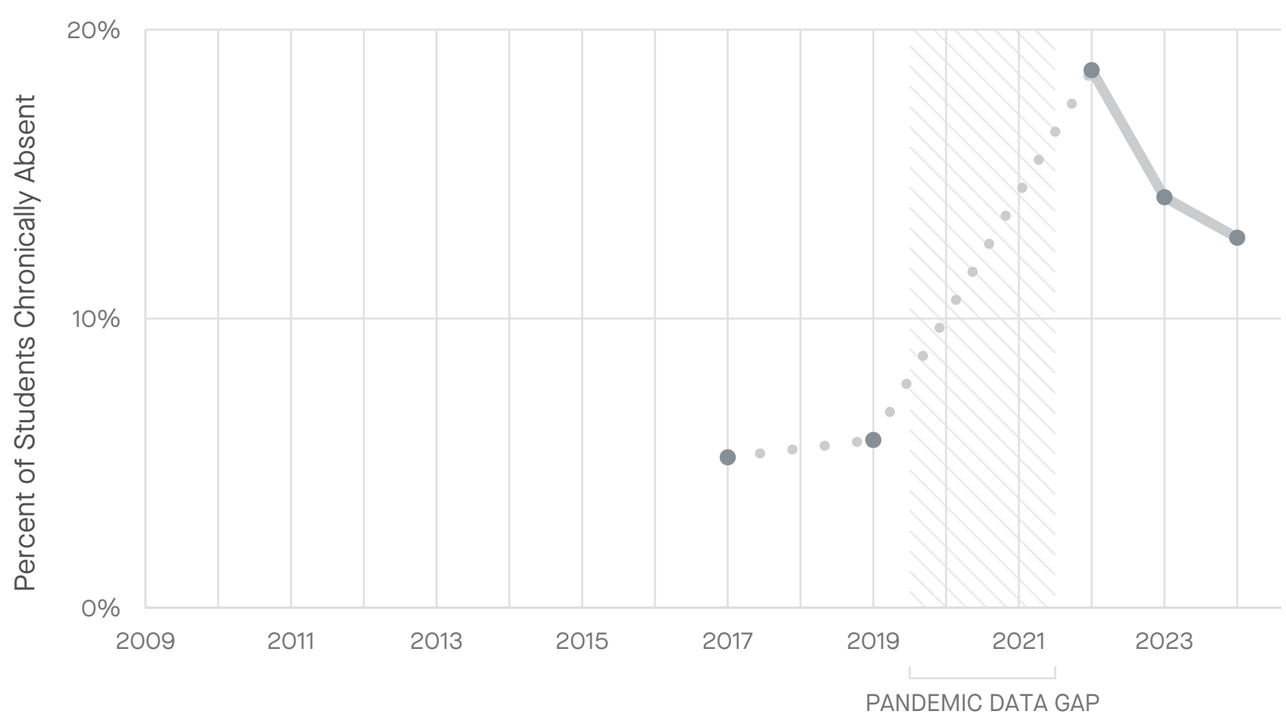
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	2.68
2022 Average	2.14
2024 Average	1.63
2019-2022 Change	-0.54
2022-2024 Change	-0.51
Since 2019	-1.05

Absenteeism, Grades 3-8, 2009-2024



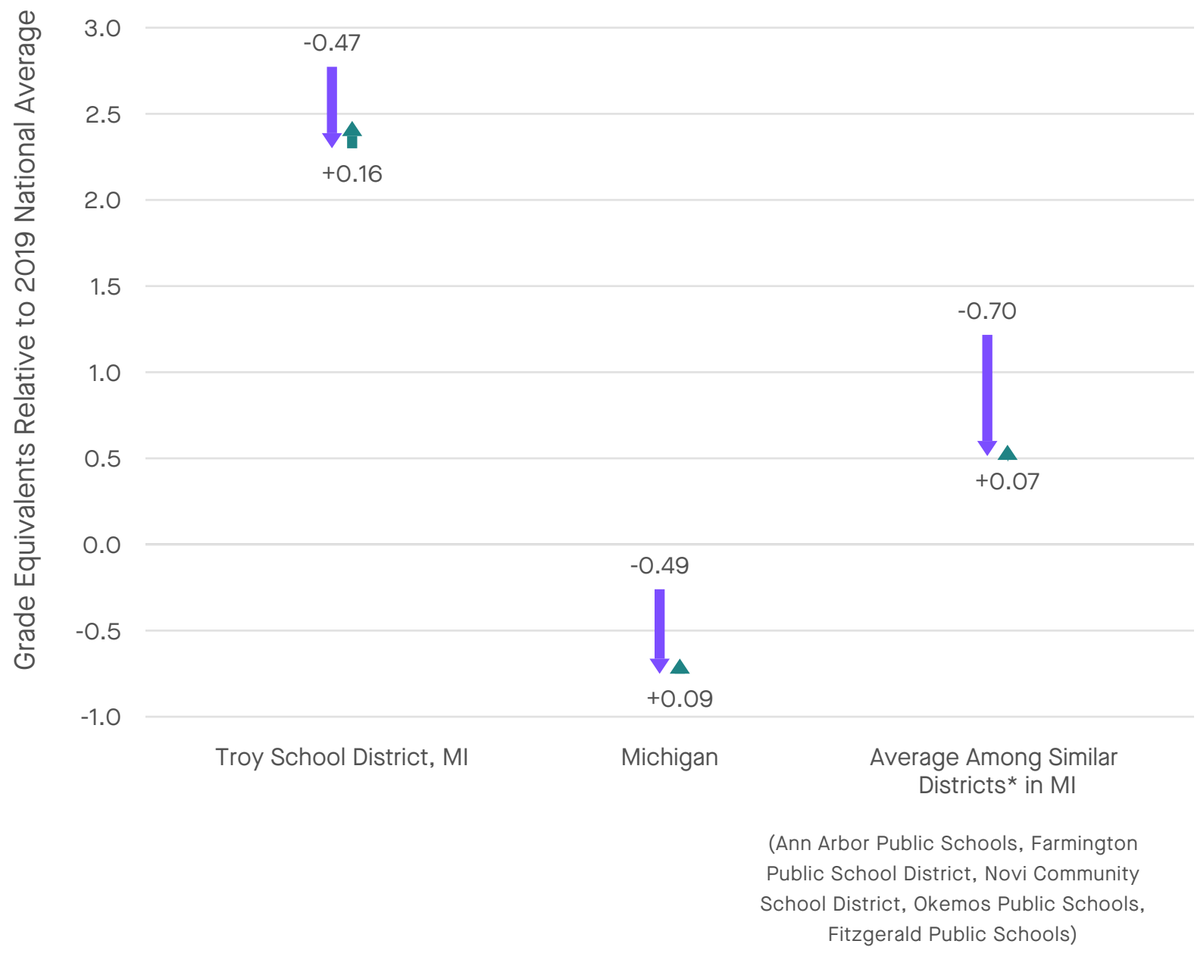
Absenteeism

2019-2023 Change	+0.08
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Troy School District, MI

Math Performance in Troy School District vs. Michigan and Similar Districts, Grades 3-8, 2019-2024



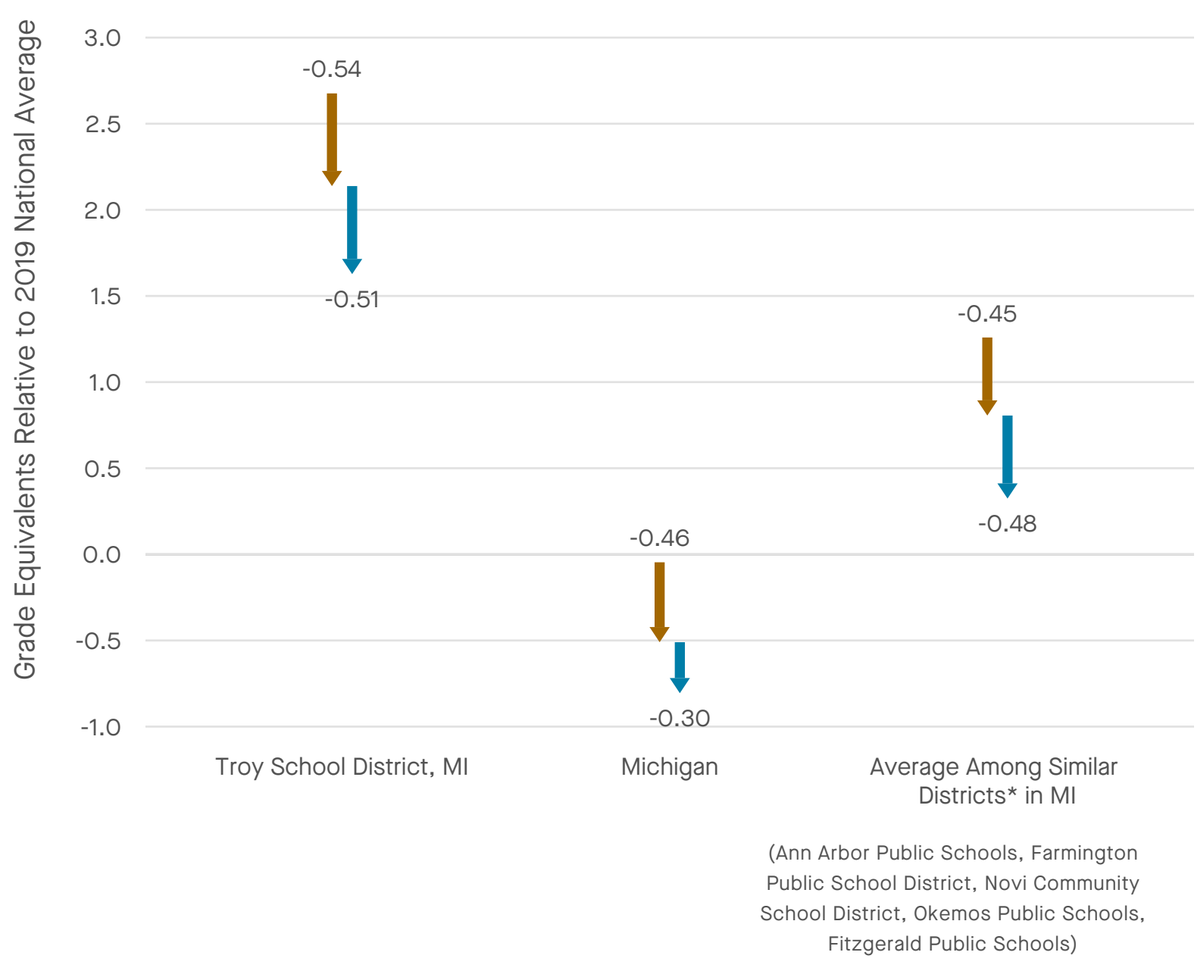
Average Math Scores and Trends in Scores

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
Troy School District, MI	2.77	2.30	2.46	↓ -0.47	↑ 0.16	↓ -0.31
Michigan	-0.26	-0.75	-0.66	↓ -0.49	↑ 0.09	↓ -0.40
Similar Districts* in Michigan	1.22	0.51	0.58	↓ -0.70	↑ 0.07	↓ -0.64

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

Reading Performance in Troy School District vs. Michigan and Similar Districts, Grades 3-8, 2019-2024



Average Reading Scores and Trends in Scores

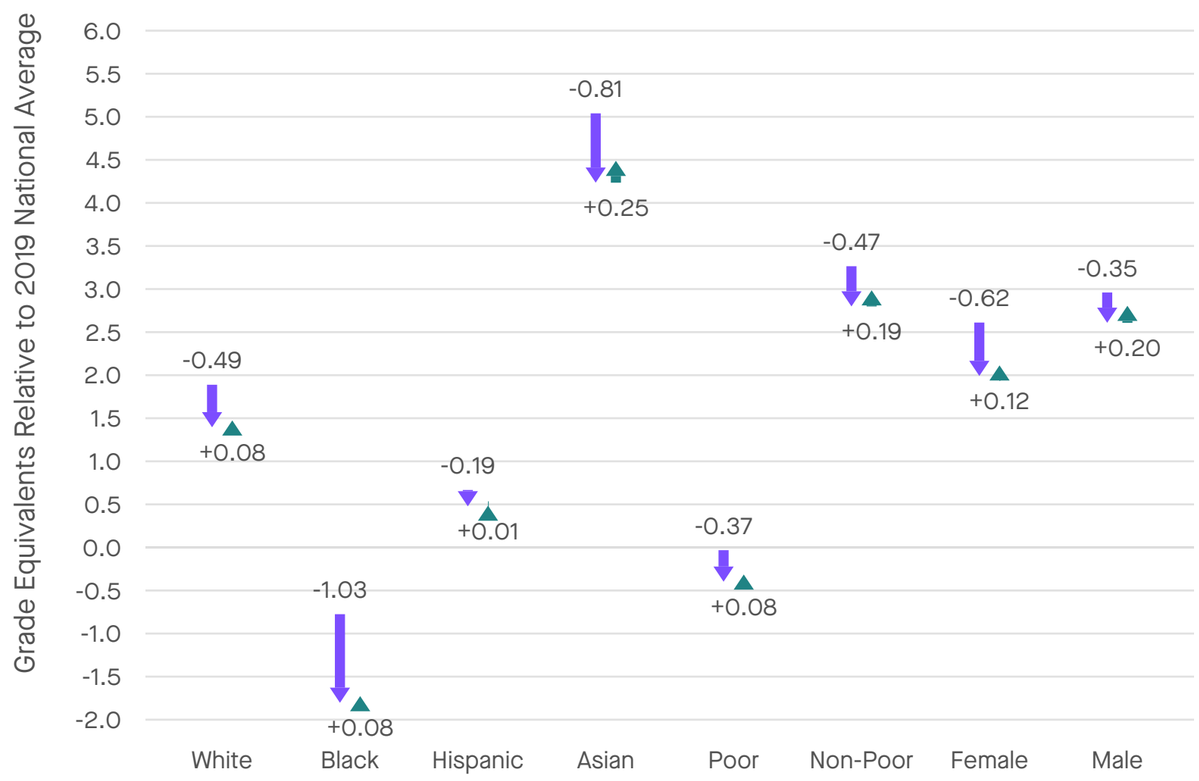
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Troy School District, MI	2.68	2.14	1.63	↓ -0.54	↓ -0.51	↓ -1.05
Michigan	-0.05	-0.51	-0.81	↓ -0.46	↓ -0.30	↓ -0.76
Similar Districts* in Michigan	1.26	0.81	0.32	↓ -0.45	↓ -0.48	↓ -0.94

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

Troy School District, MI

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

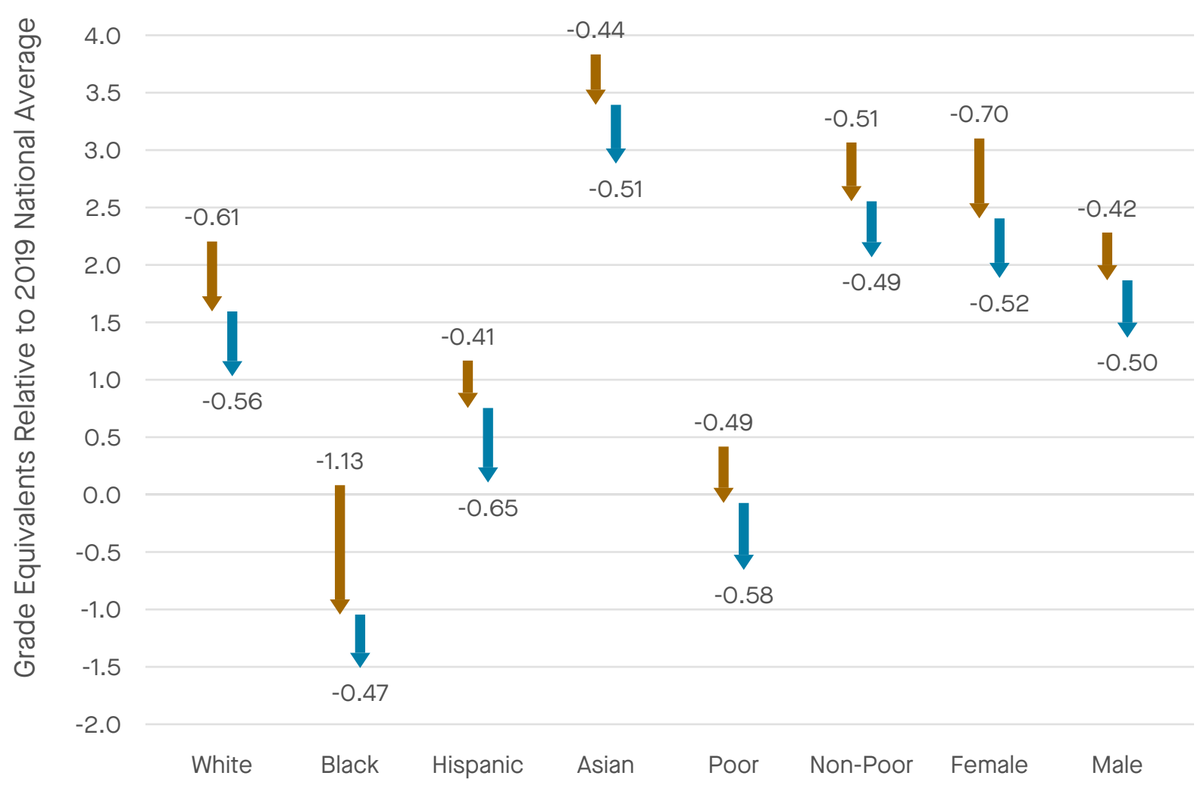


Average Math Scores and Trends in Scores

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	1.89	1.40	1.48	-0.49	0.08	-0.41
Black	-0.78	-1.80	-1.73	-1.03	0.08	-0.95
Hispanic	0.67	0.48	0.49	-0.19	0.01	-0.18
Asian	5.04	4.24	4.49	-0.81	0.25	-0.55
Poor	-0.03	-0.40	-0.31	-0.37	0.08	-0.28
Non-Poor	3.27	2.80	2.99	-0.47	0.19	-0.28
Female	2.61	1.99	2.11	-0.62	0.12	-0.50
Male	2.96	2.61	2.81	-0.35	0.20	-0.15

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



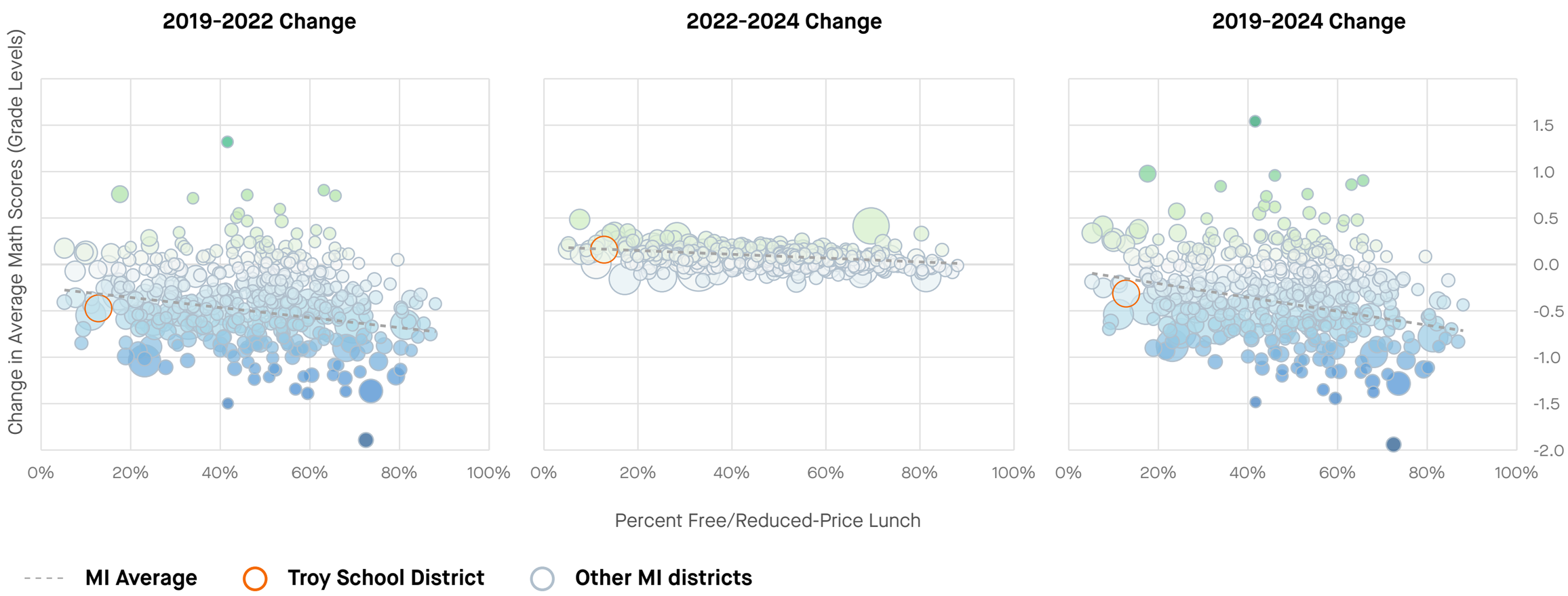
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

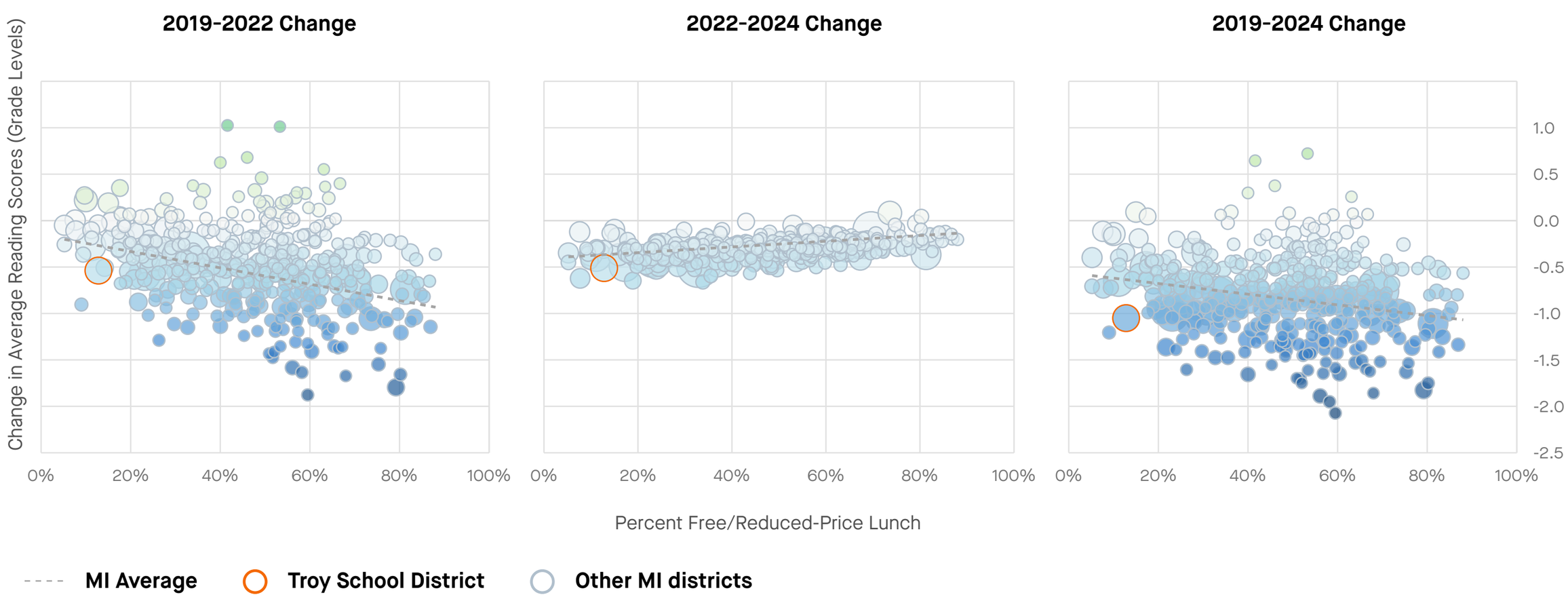
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	2.20	1.59	1.03	-0.61	-0.56	-1.17
Black	0.08	-1.04	-1.51	-1.13	-0.47	-1.59
Hispanic	1.17	0.75	0.10	-0.41	-0.65	-1.06
Asian	3.83	3.39	2.88	-0.44	-0.51	-0.95
Poor	0.42	-0.07	-0.66	-0.49	-0.58	-1.07
Non-Poor	3.07	2.55	2.07	-0.51	-0.49	-1.00
Female	3.10	2.40	1.89	-0.70	-0.52	-1.22
Male	2.28	1.87	1.37	-0.42	-0.50	-0.92

Troy School District, MI

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

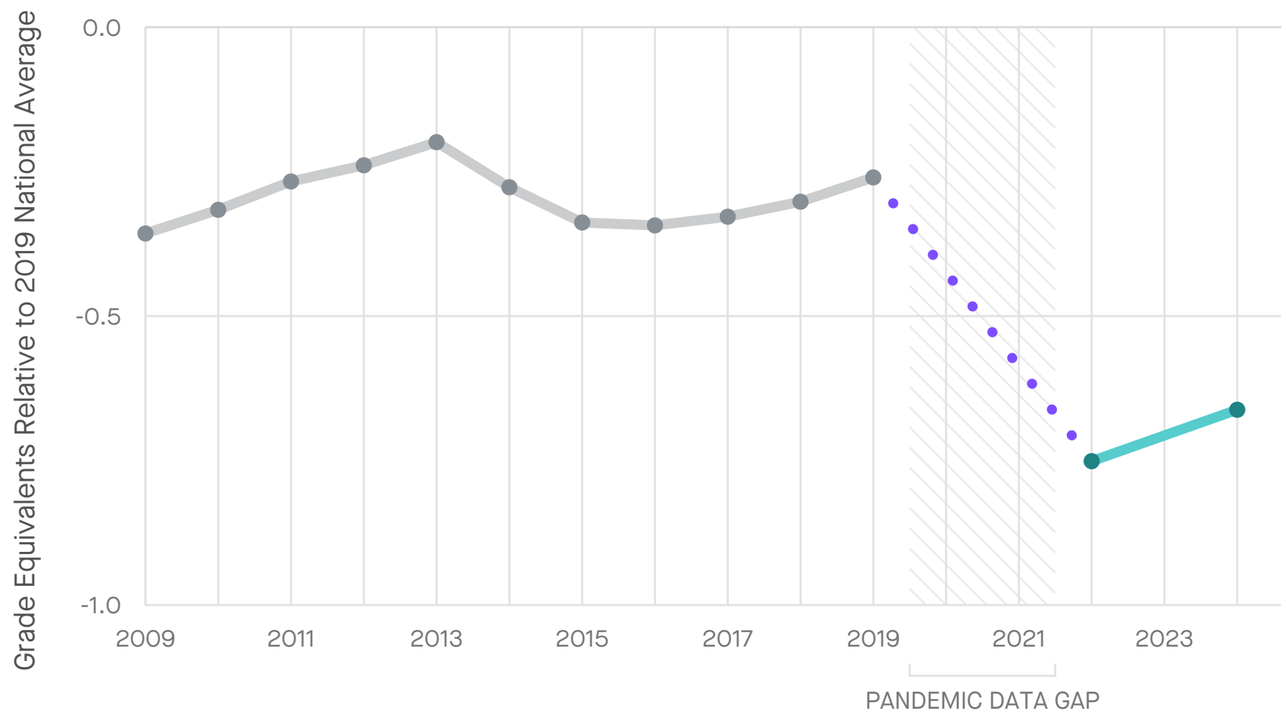


Change in Reading Performance in Michigan Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



Michigan

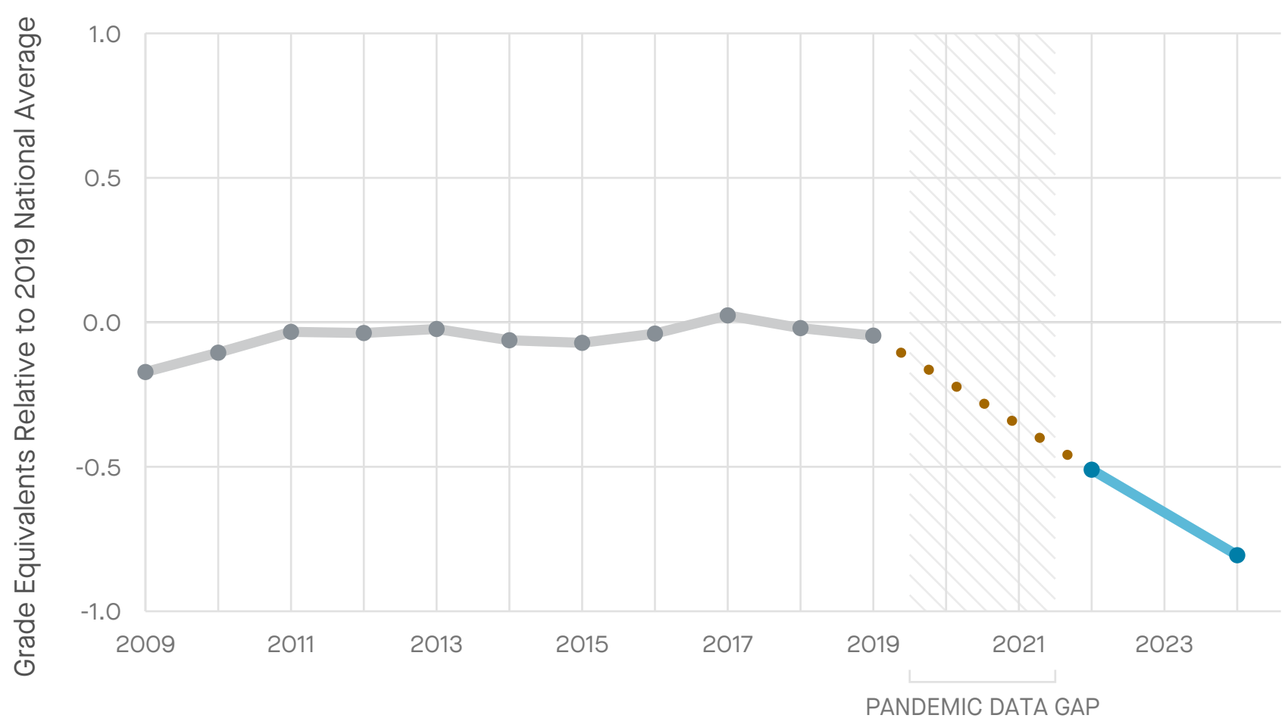
Math Performance, Grades 3-8, 2009-2024



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

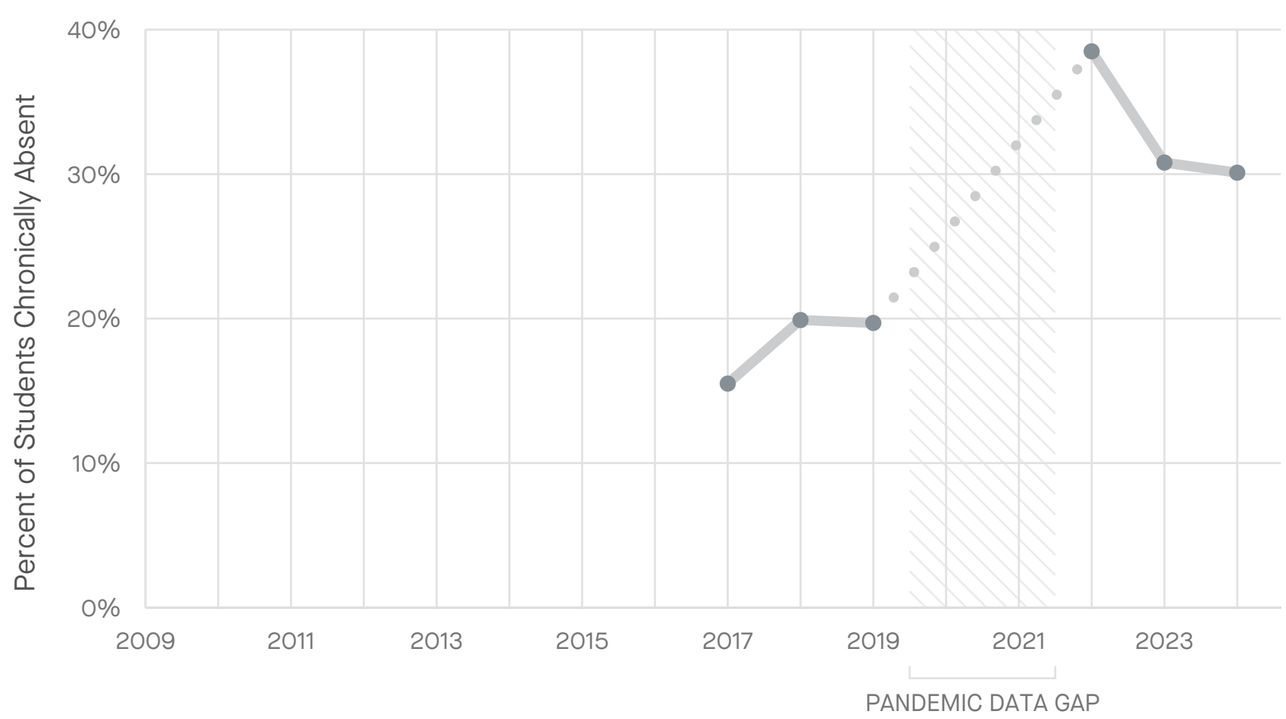
Reading Performance, Grades 3-8, 2009-2024



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



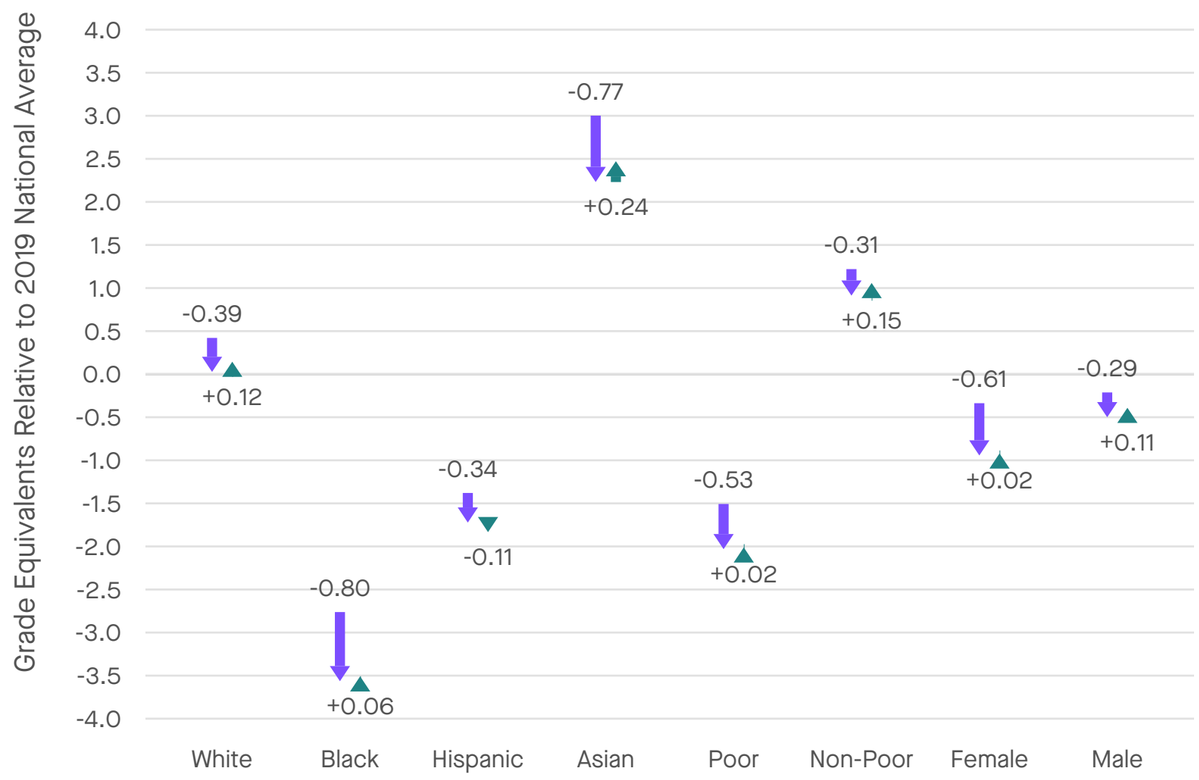
Absenteeism

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

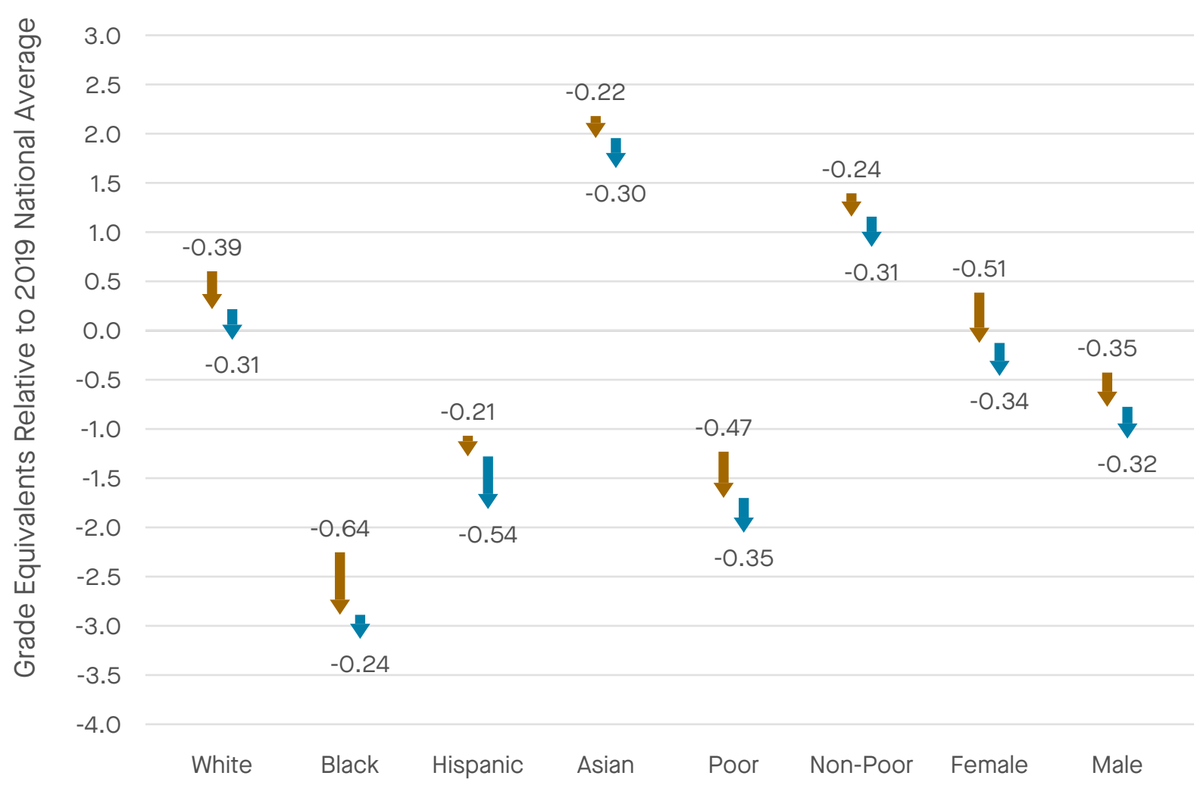


Average Math Scores and Trends in Scores

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

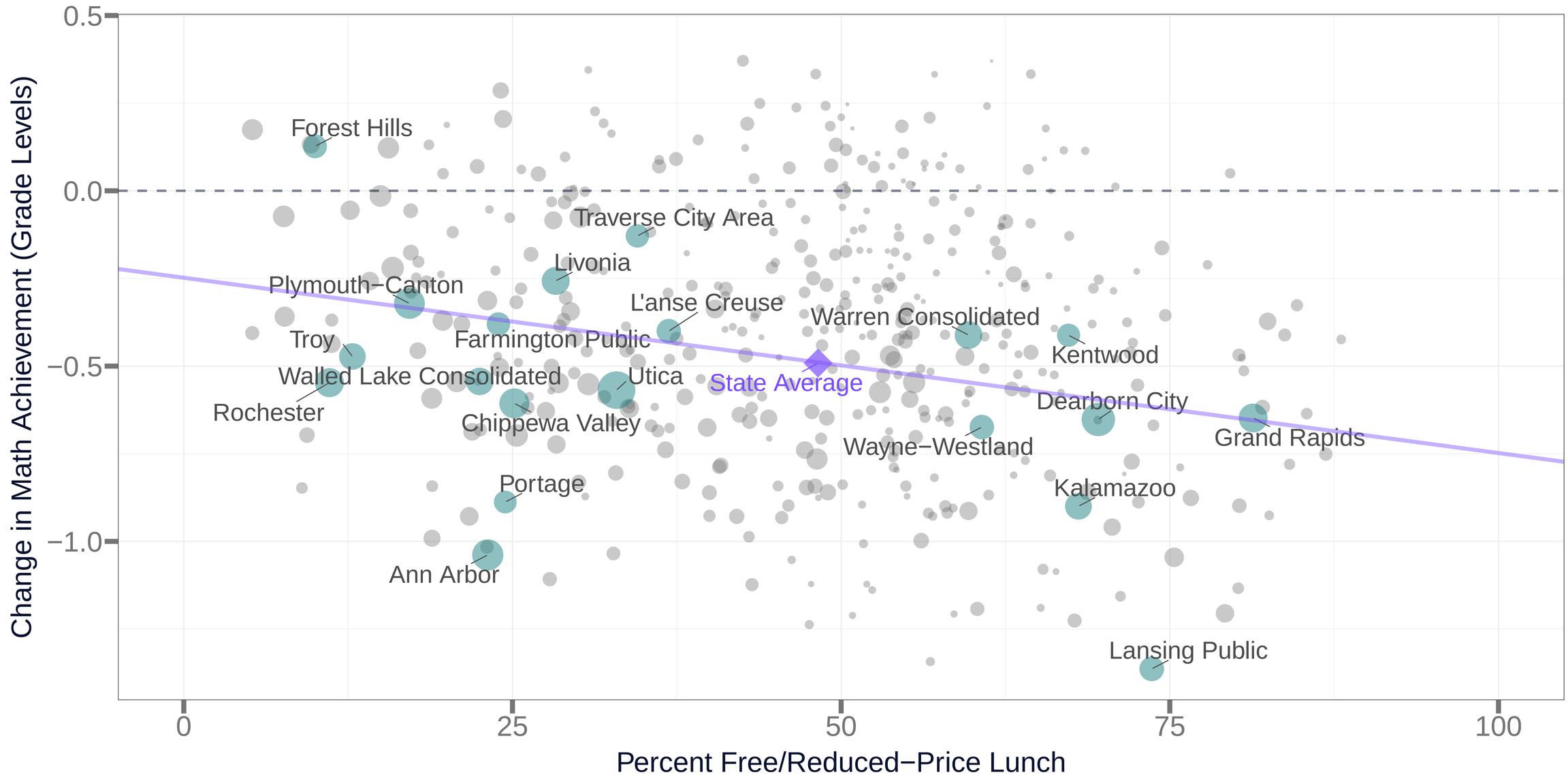


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

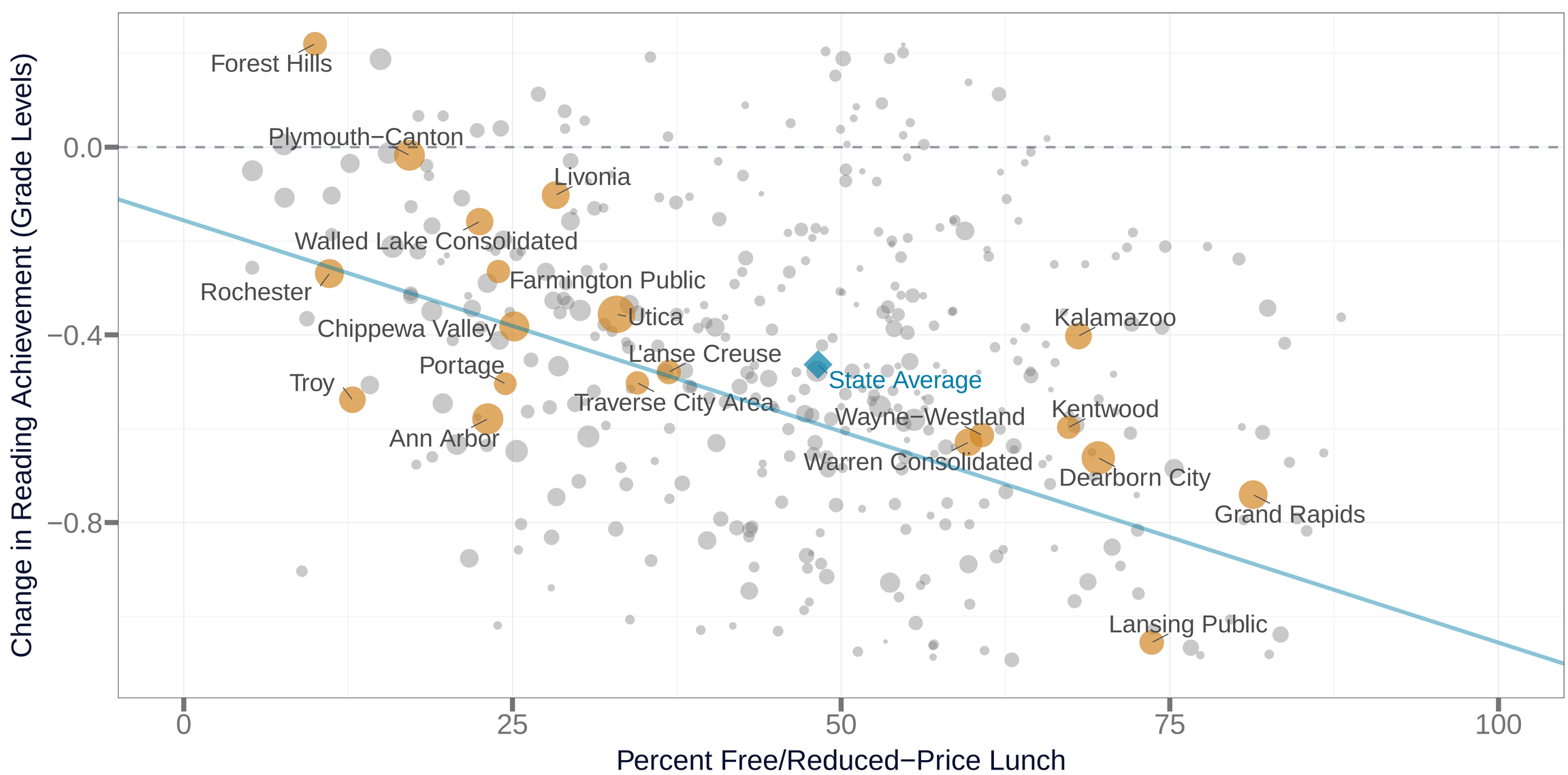
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	0.60	0.22	-0.10	↓ -0.39	↓ -0.31	↓ -0.70
Black	-2.25	-2.89	-3.13	↓ -0.64	↓ -0.24	↓ -0.88
Hispanic	-1.07	-1.28	-1.81	↓ -0.21	↓ -0.54	↓ -0.74
Asian	2.18	1.96	1.65	↓ -0.22	↓ -0.30	↓ -0.53
Poor	-1.23	-1.70	-2.05	↓ -0.47	↓ -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



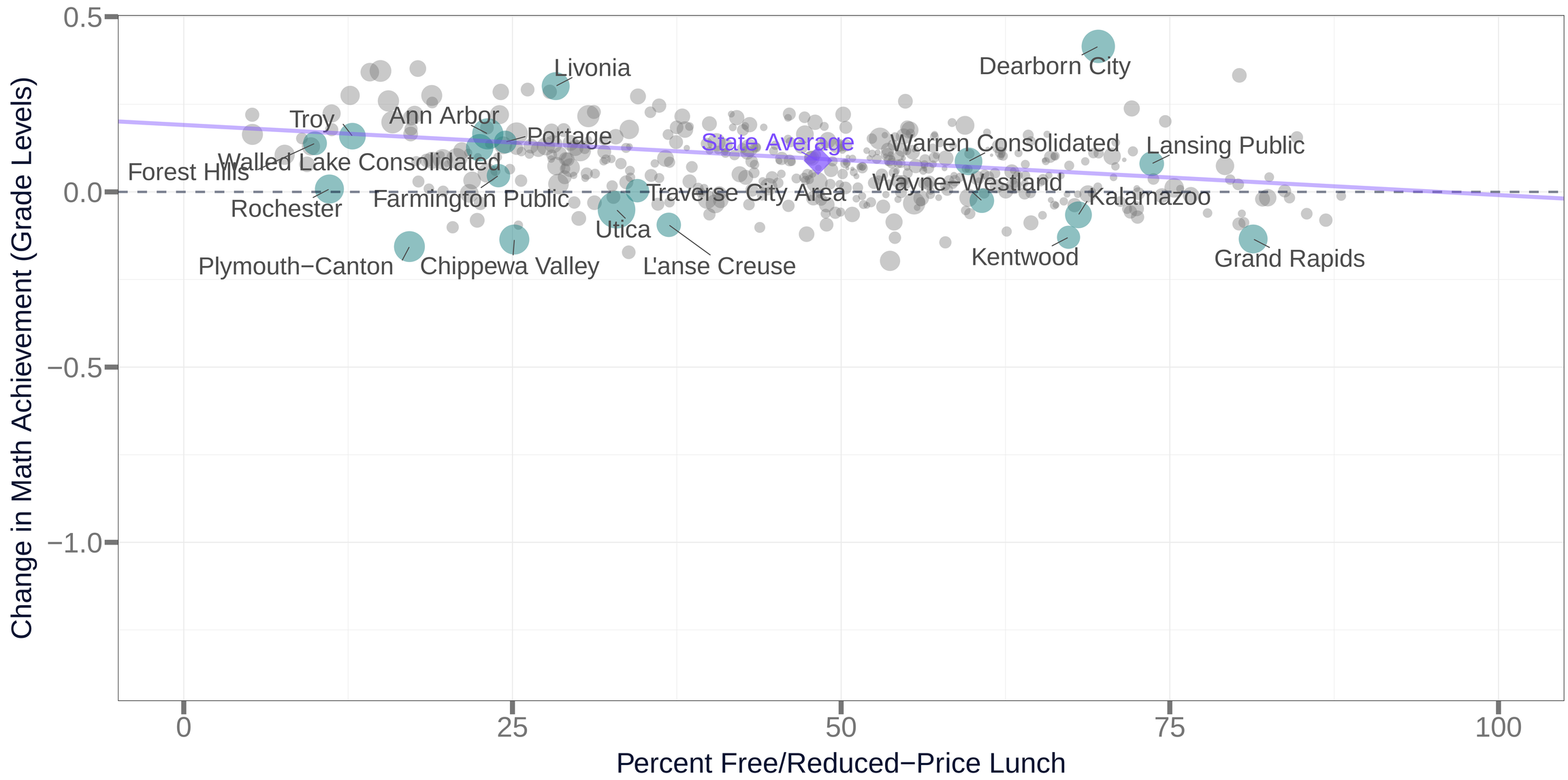
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



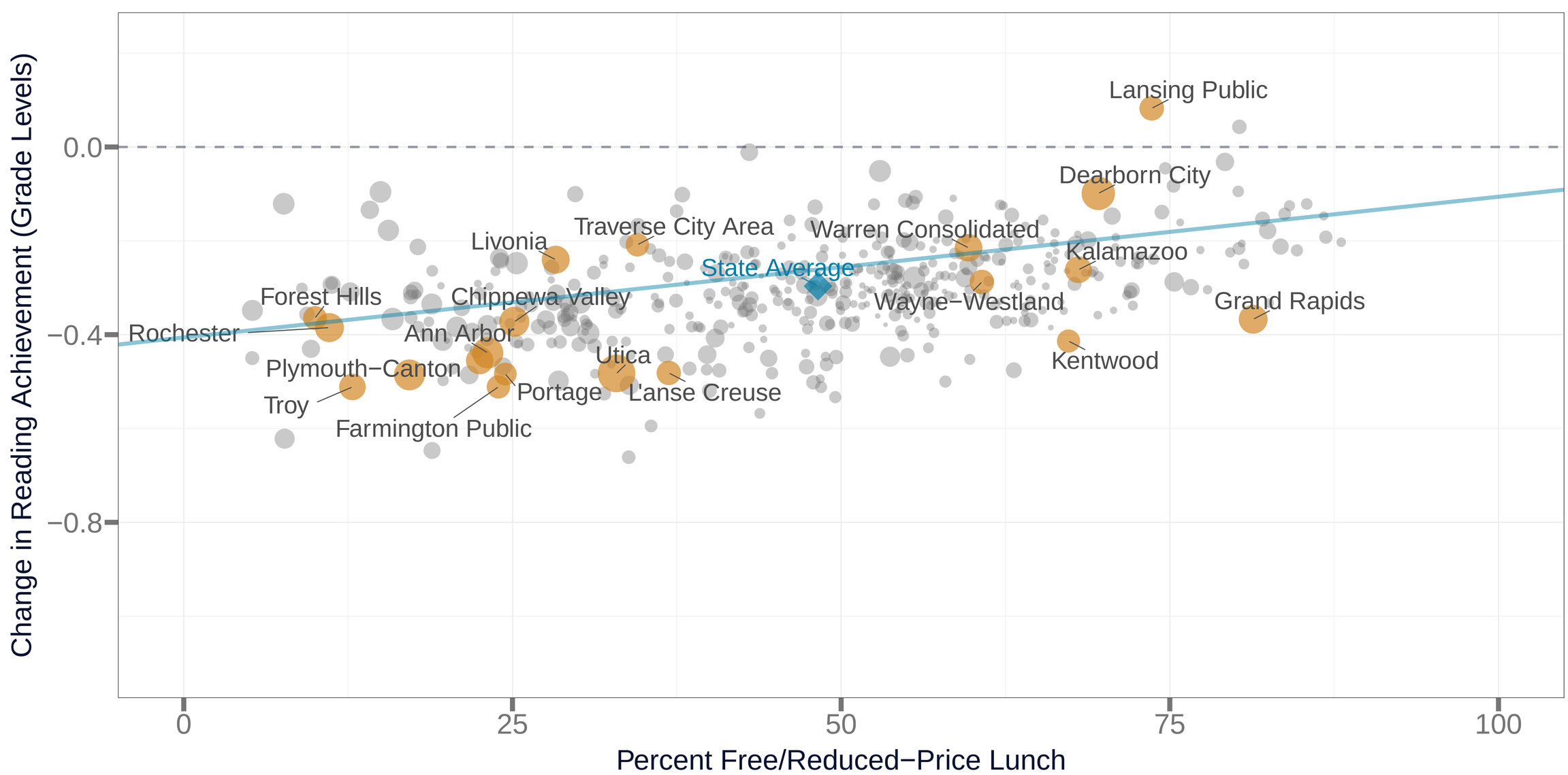
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



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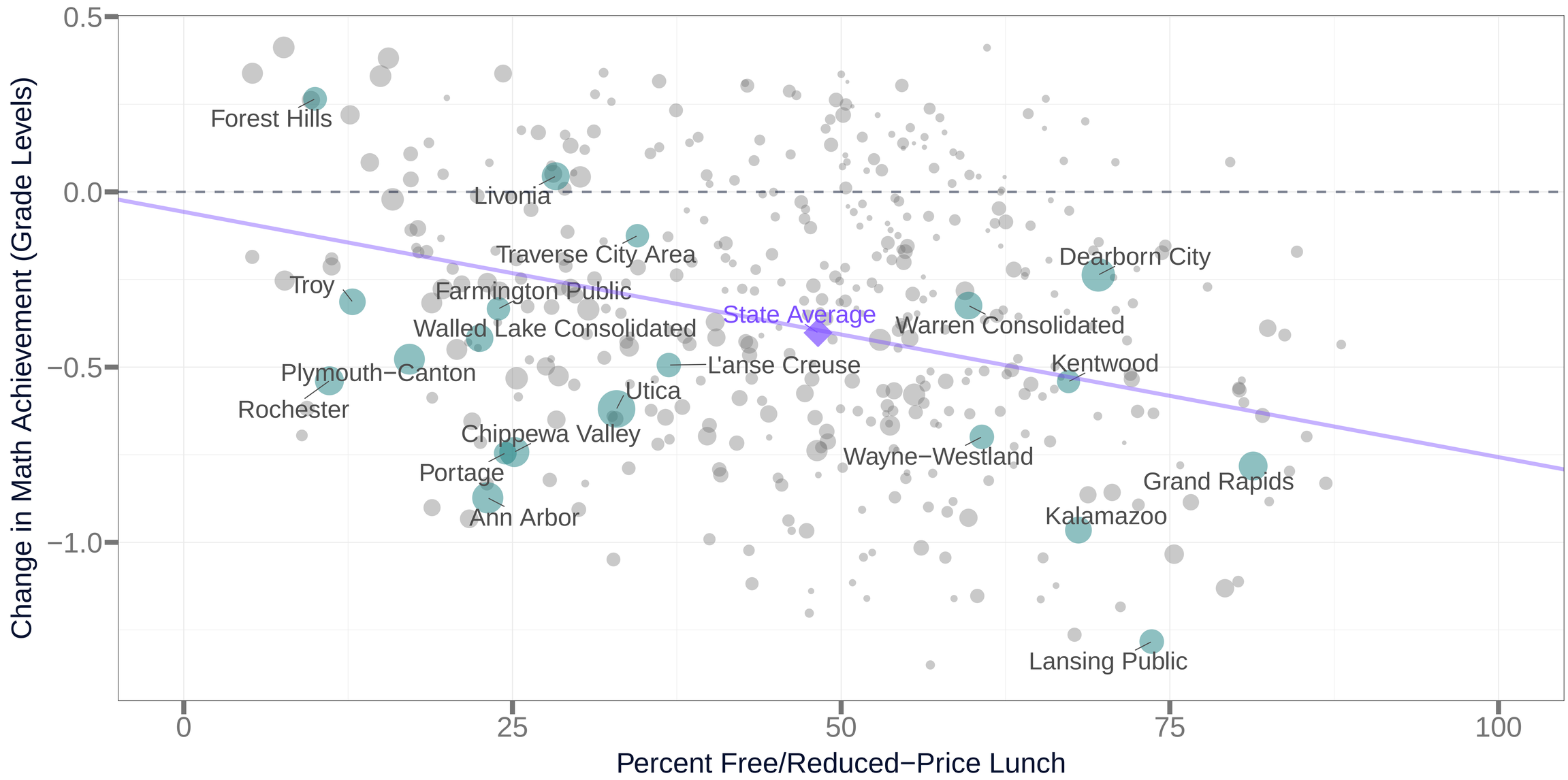
Change in Math Achievement 2019−2024
by Percent FRPL in Michigan Districts



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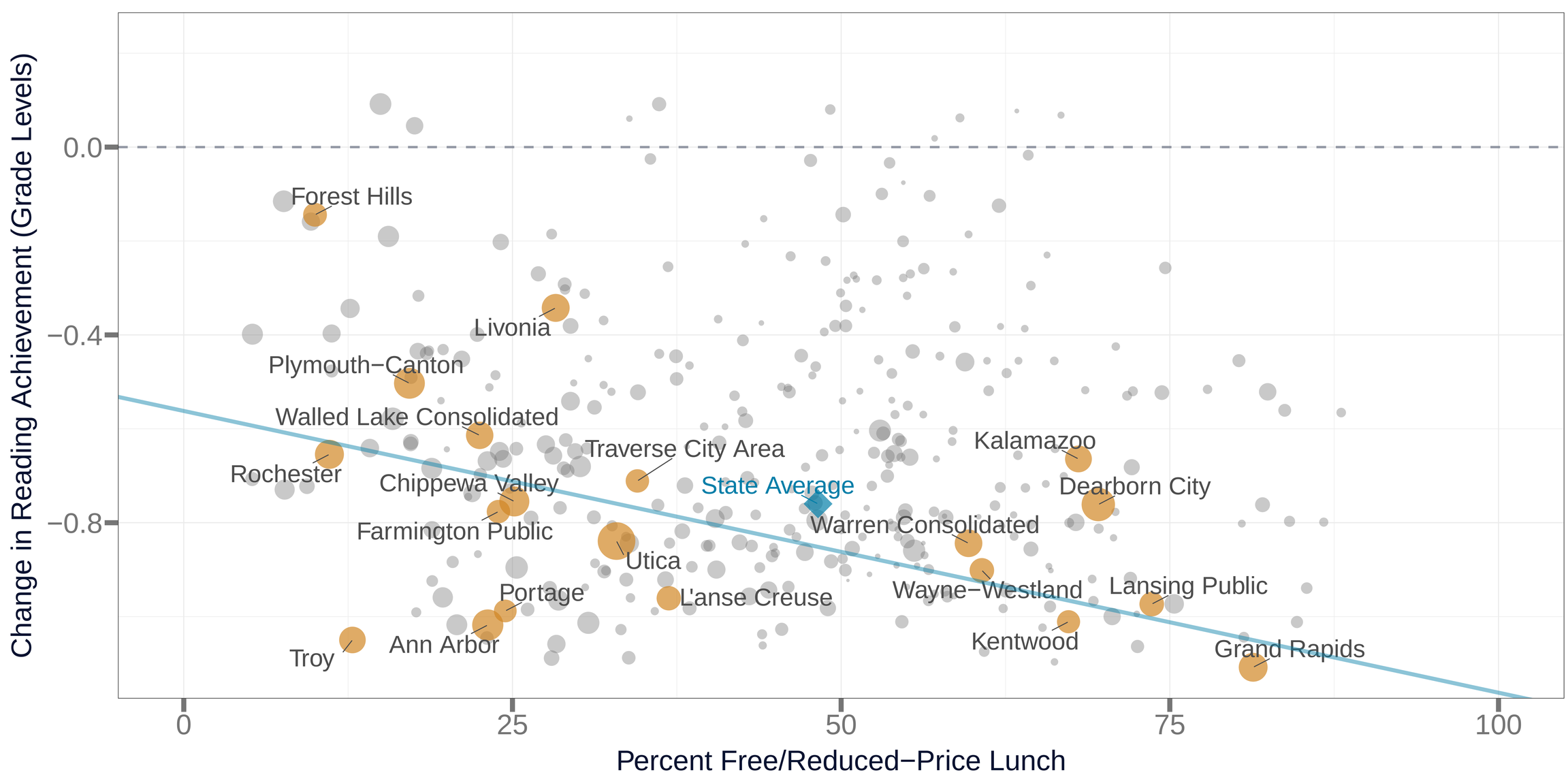
Change in Reading Achievement 2019−2024
by Percent FRPL in Michigan Districts



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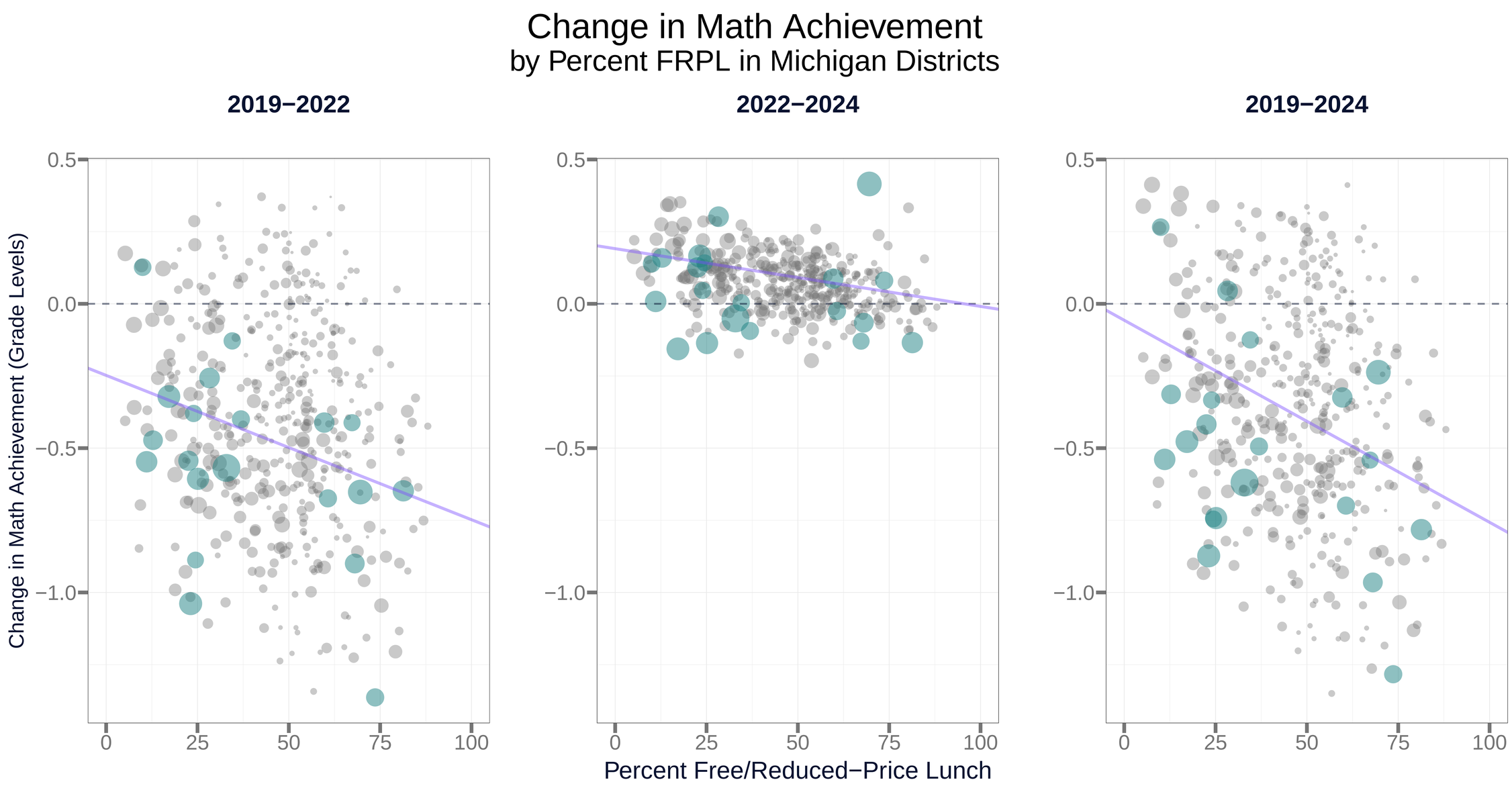

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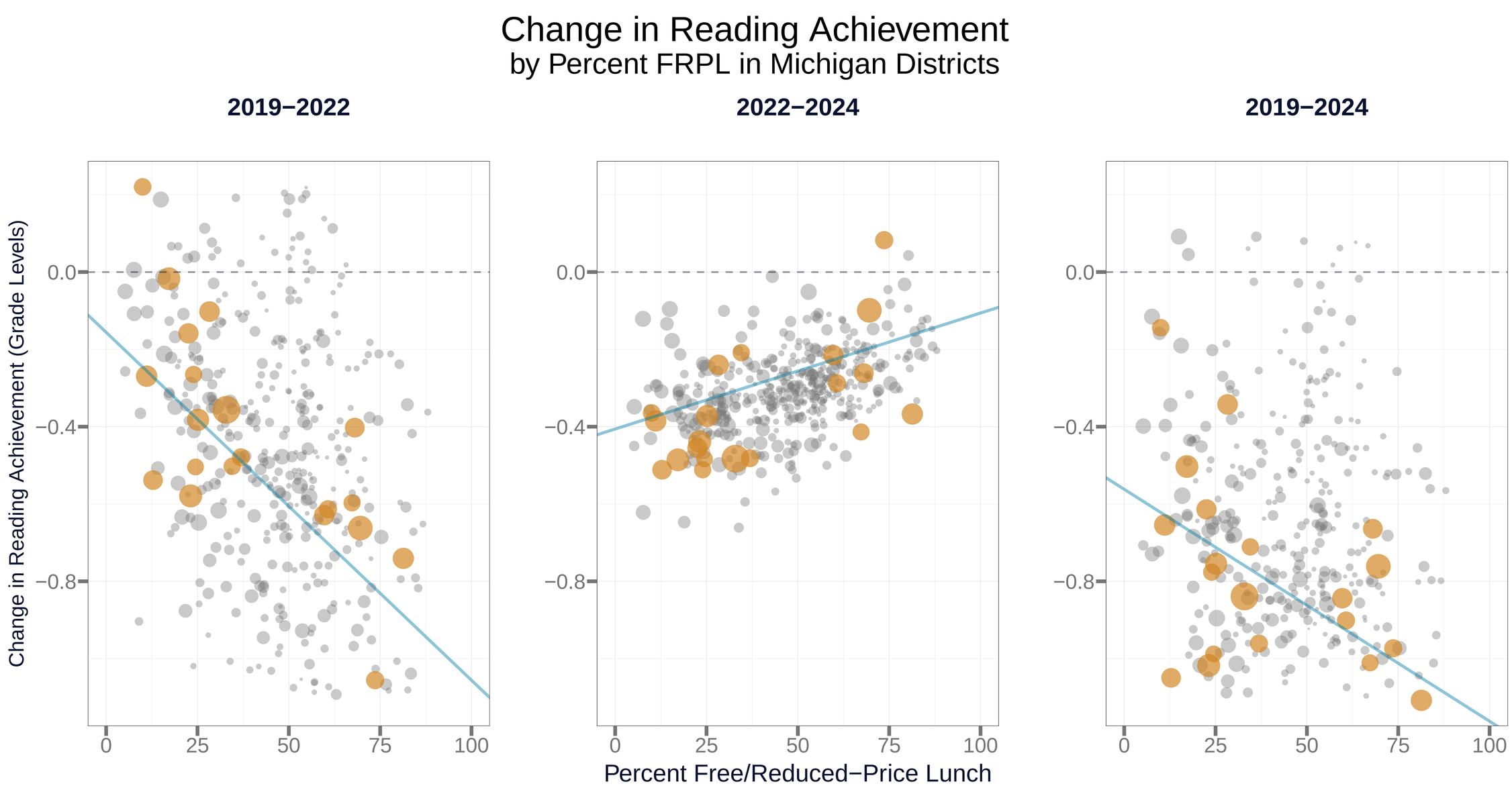

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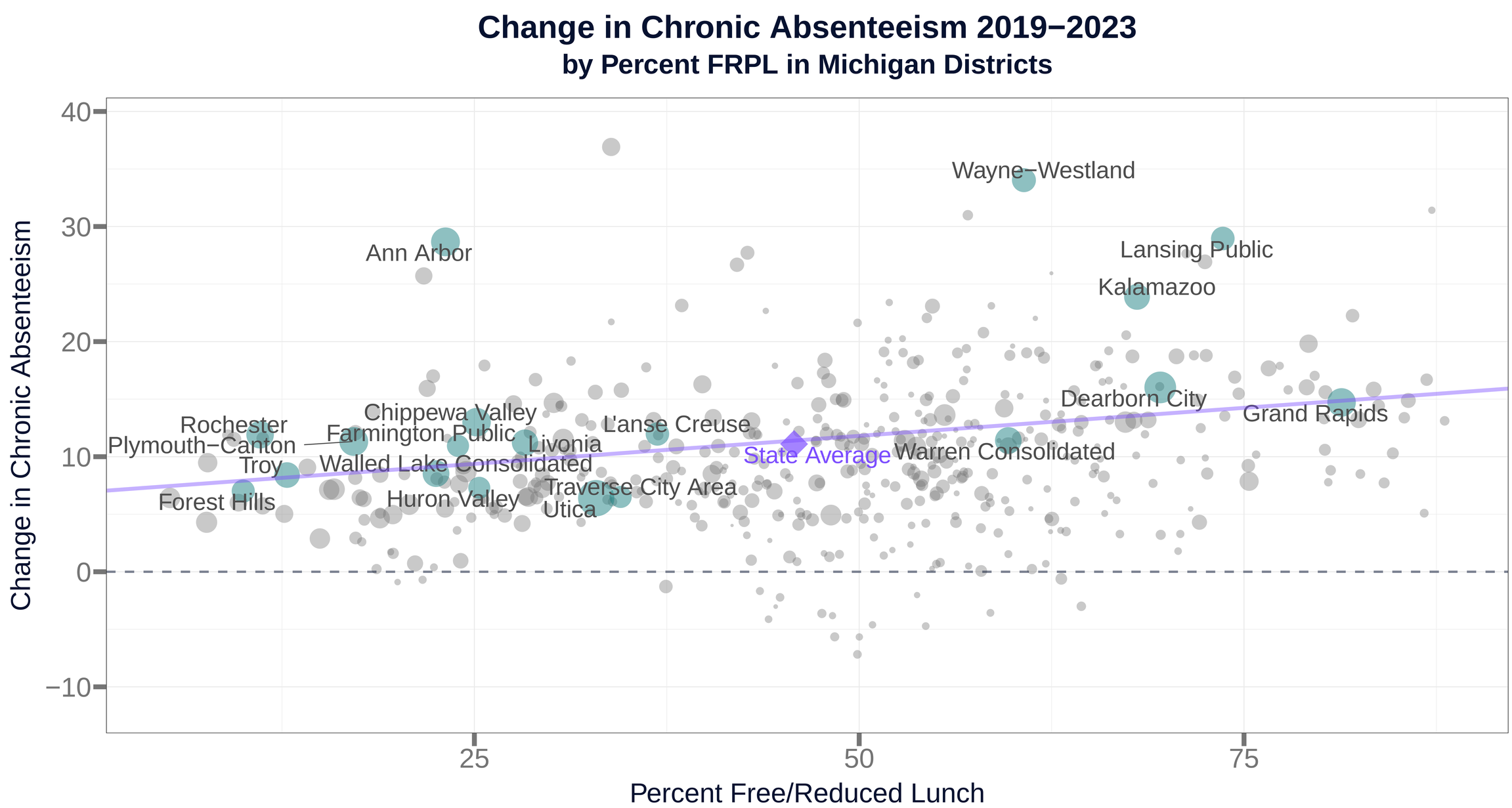

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