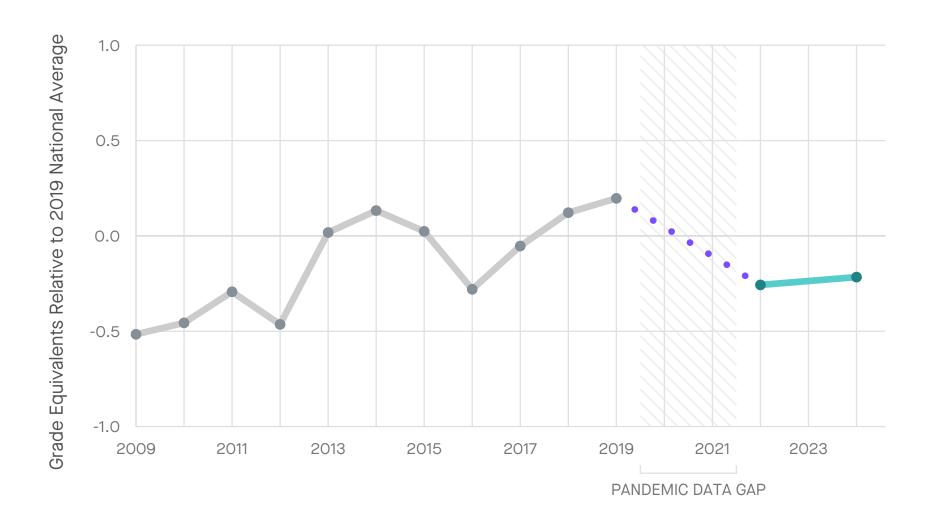
Math Performance, Grades 3-8, 2009-2024

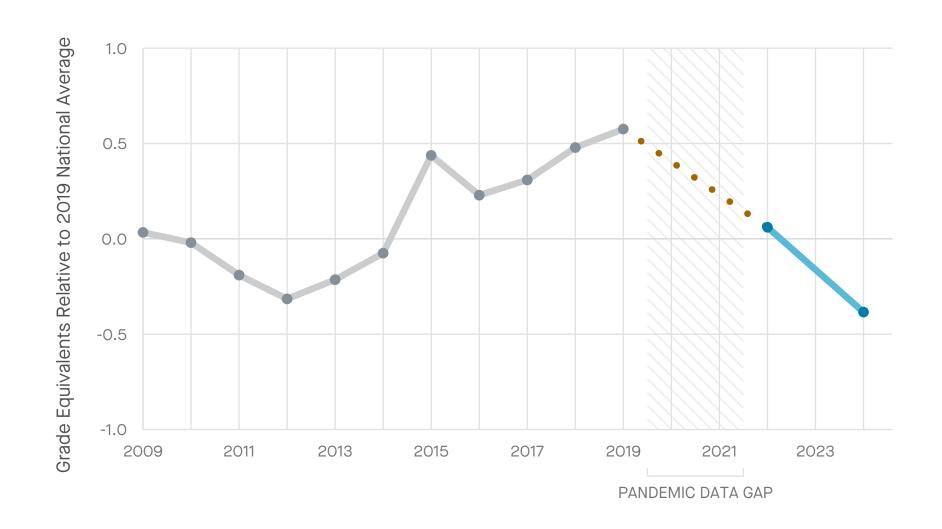


Average Math Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

2019 Average	0.20
2022 Average	-0.26
2024 Average	-0.22
2019-2022 Change	-0.45
2022-2024 Change	+0.04
Since 2019	-0.41

Reading Performance, Grades 3-8, 2009-2024

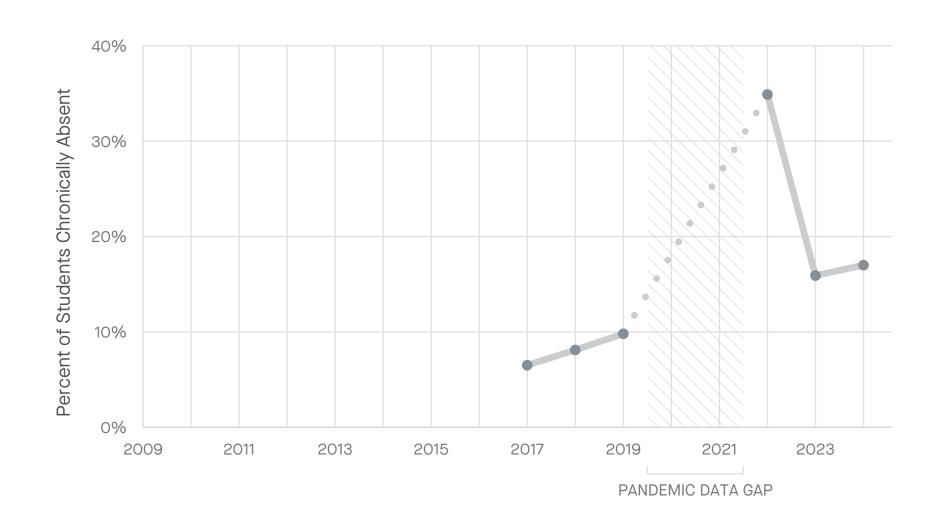


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

2019 Average	0.58
2022 Average	0.06
2024 Average	-0.38
2019-2022 Change	-0.52
2022-2024 Change	-0.44
Since 2019	-0.96

Absenteeism, Grades 3-8, 2009-2024



Absenteeism

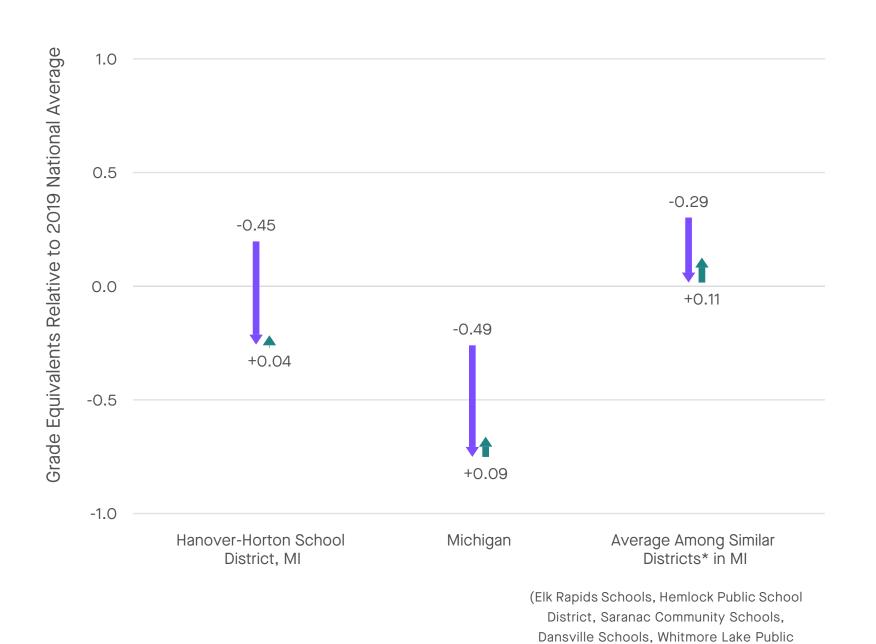
2019-2023 Change	+0.06
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute



Math Performance in Hanover-Horton 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

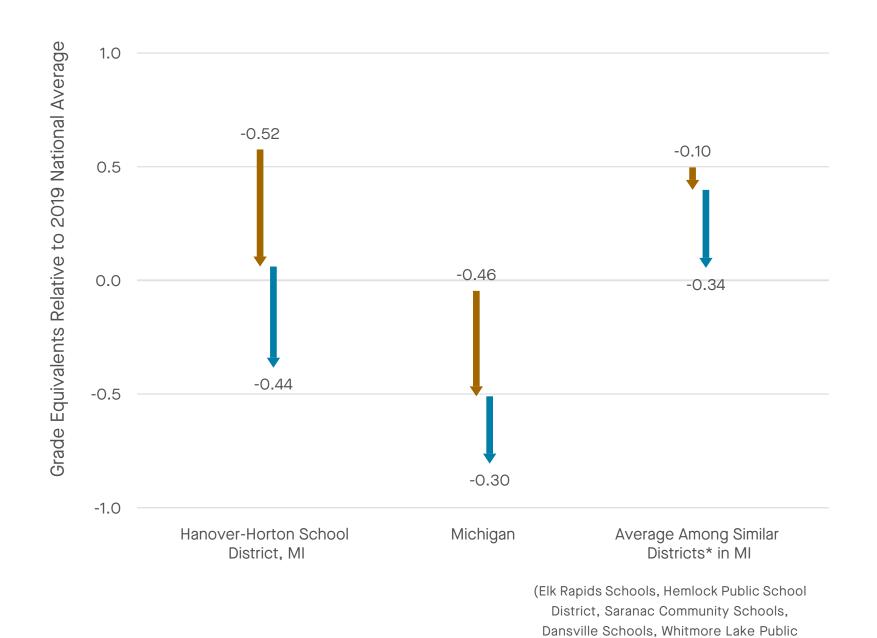
	2079 Average	2022 AV ⁶⁷³ 98	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Hanover-Horton School District, MI	0.20	-0.26	-0.22	-0.45	♠ 0.04	▼ -0.41
Michigan	-0.26	-0.75	-0.66	-0.49	♠ 0.09	↓ -0.40
Similar Districts* in Michigan	0.30	0.02	0.13	-0.29	♦ 0.11	▼ -0.18

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

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

School District)

School District)



Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

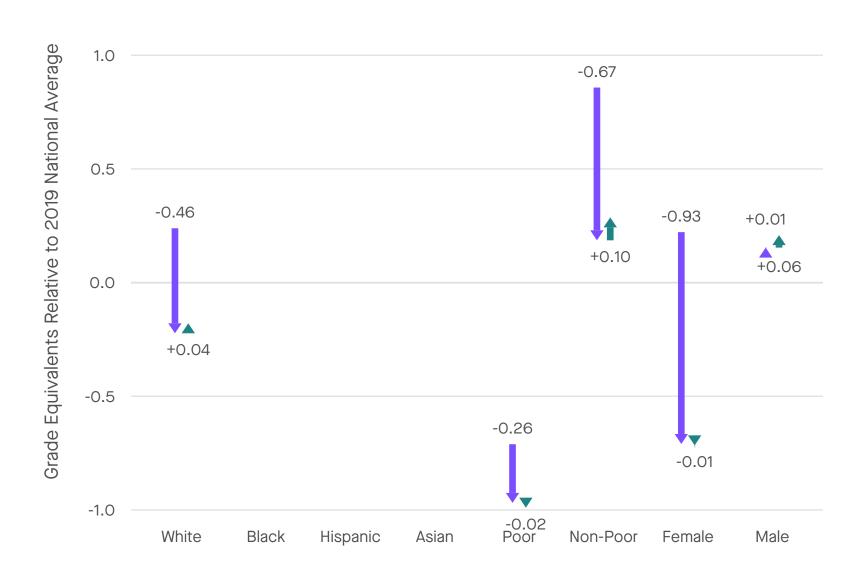
	2079 AVerage	2022 AV6/398	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Hanover-Horton School District, MI	0.58	0.06	-0.38	-0.52	-0.44	↓ -0.96
Michigan	-0.05	-0.51	-0.81	-0.46	-0.30	↓ -0.76
Similar Districts* in Michigan	O.50	0.40	0.05	-0.10	-0.34	▼ -0.44

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



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



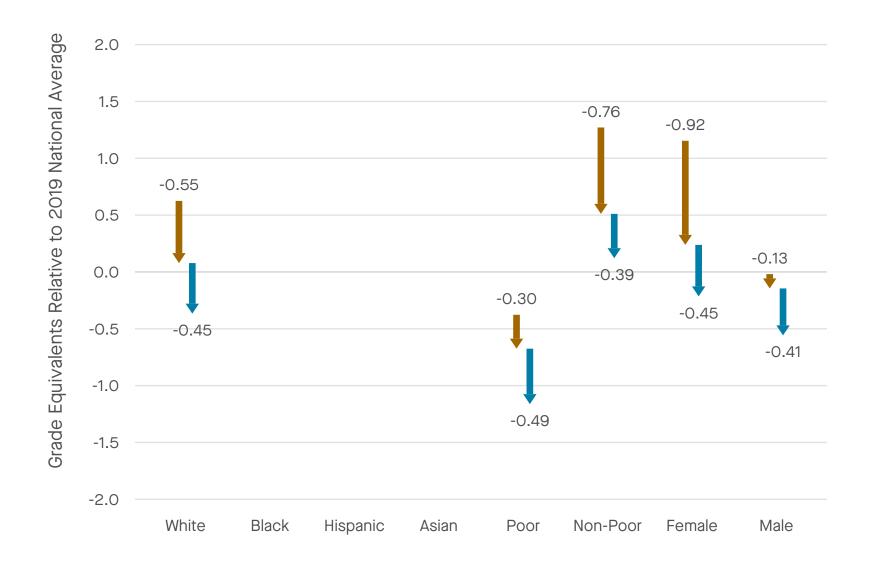


Average Math Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

	2079 4 ^{Ver3} 9e	2022 A ^{Ver3} ge	2024 4 ^{Ver3} 9e	2019.22 Change	2022.24 Change	2019-24 Change
White	0.24	-0.22	-0.18	-0.46	♠ 0.04	▼ -0.42
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	-0.71	-0.97	-0.99	-0.26	-0.02	▼ -0.28
Non-Poor	0.86	0.19	0.29	-0.67	♠ 0.10	- 0.57
Female	0.22	-0.71	-0.72	-0.93	-0.01	-0.94
Male	0.14	0.15	0.21	♠ 0.01	♠ 0.06	♠ 0.07

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



Average Reading Scores and Trends in Scores

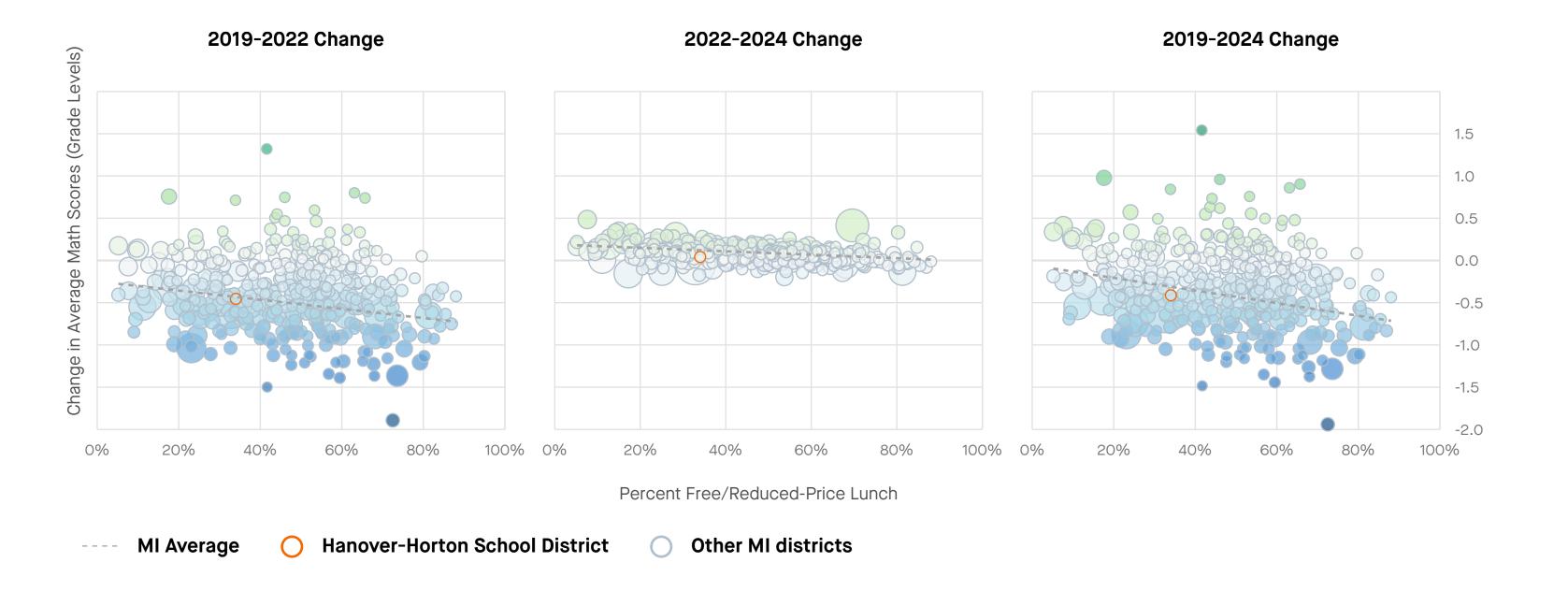
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 AV6/398	2024 Average	2019, 22 Change	2022-24 Change	2019,24 Change
White	0.63	0.08	-0.37	- 0.55	-0.45	▼ -0.99
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	-0.38	-0.68	-1.16	-0.30	-0.49	-0.79
Non-Poor	1.27	0.51	0.12	-0.76	-0.39	▼ -1.15
Female	1.15	0.24	-0.21	-0.92	-0.45	▼ -1.37
Male	-0.02	-0.14	-0.56	-0.13	-0.41	▼ -0.54

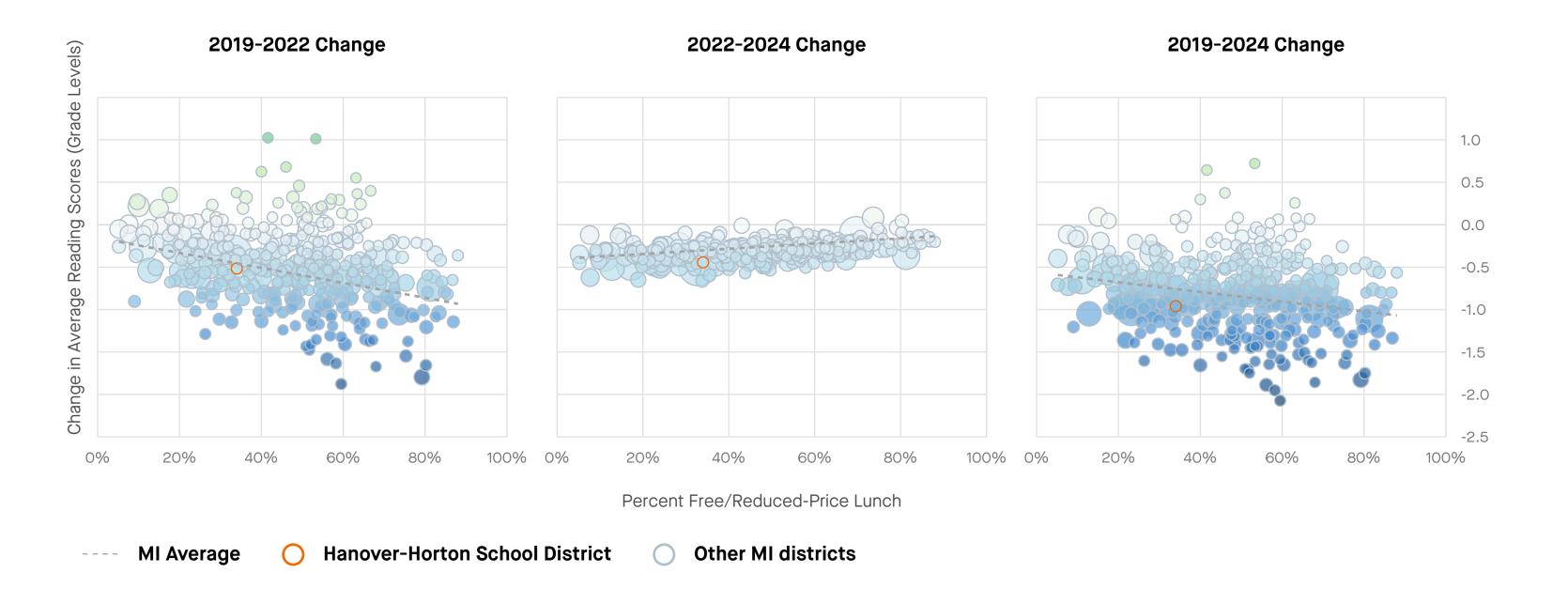


Change in Math Performance in Michigan Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024





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

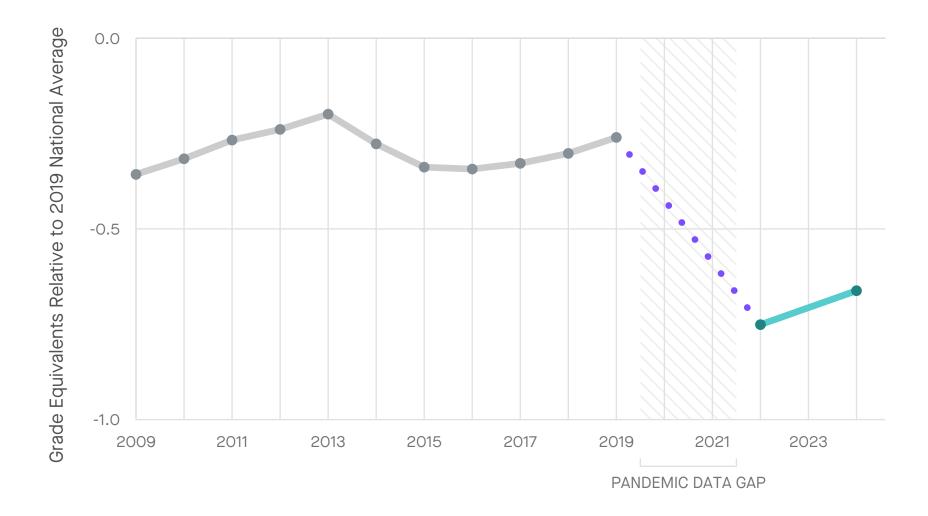




Michigan

Math Performance, Grades 3-8, 2009-2024



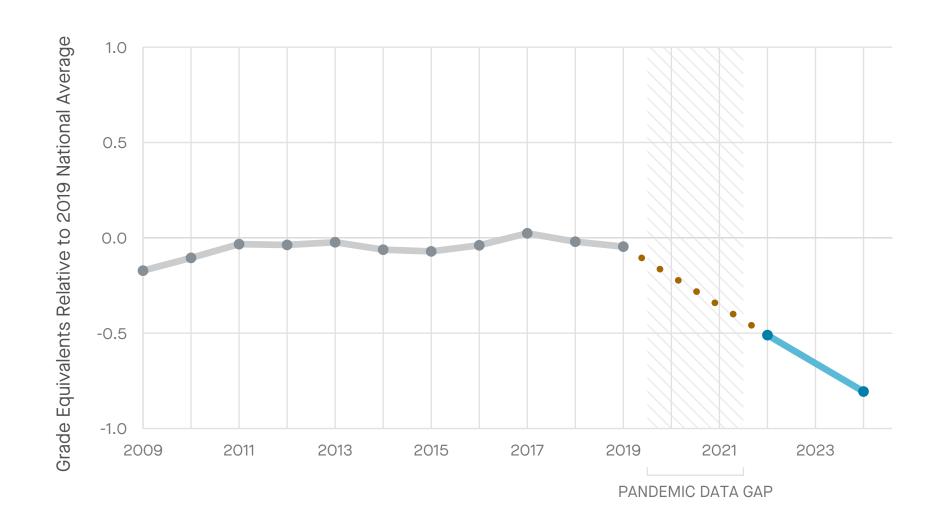


Average Math Scores and Trends in Scores

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

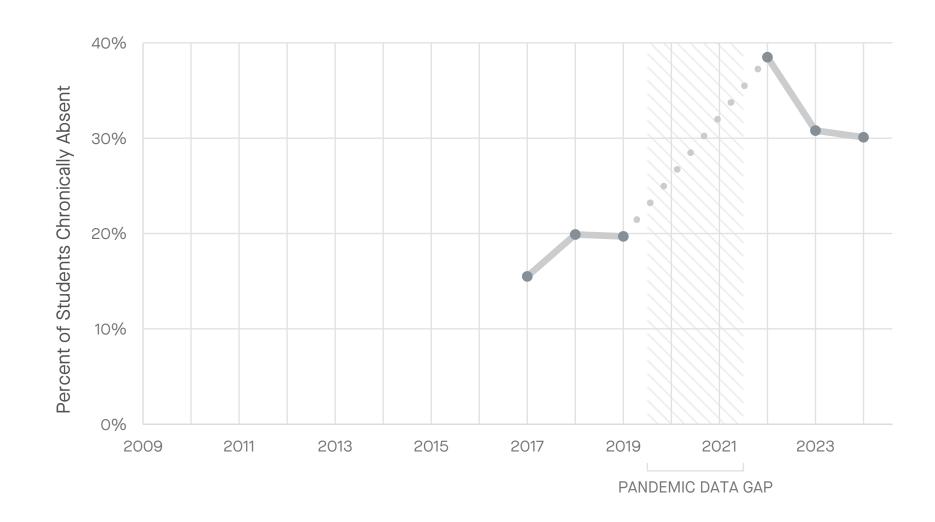


Average Reading Scores and Trends in Scores

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

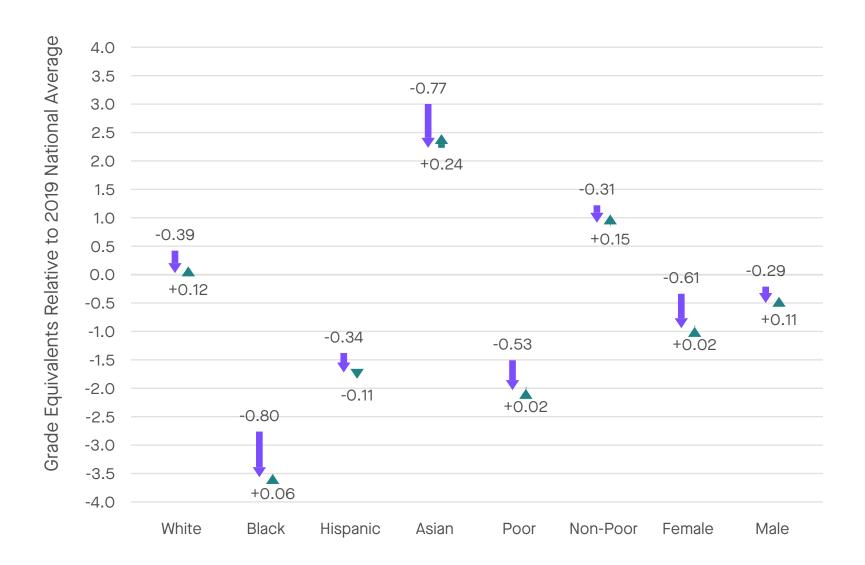
Absenteeism data courtesy of Nat Malkus, American Enterprise Institute



Michigan

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



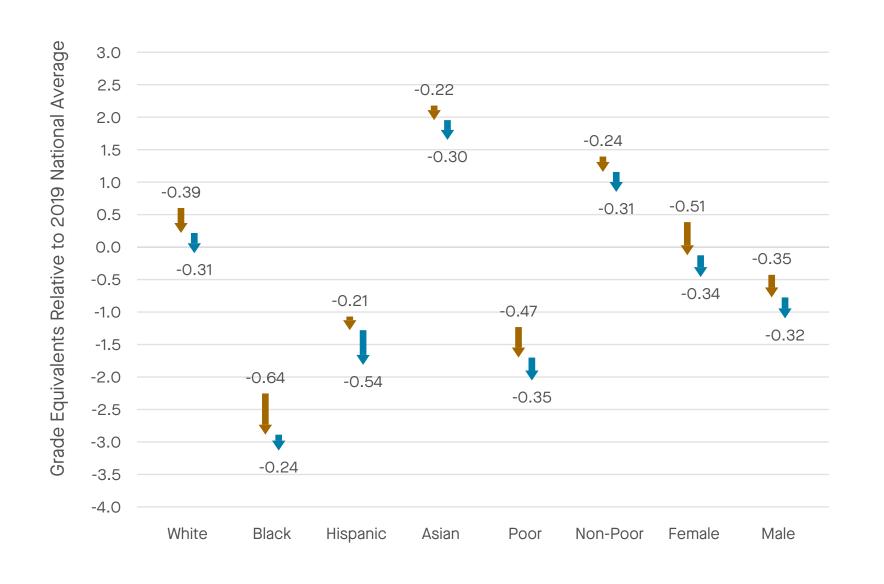


Average Math Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

	2079 Average	2022 AVEVES	2024 AV61398	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



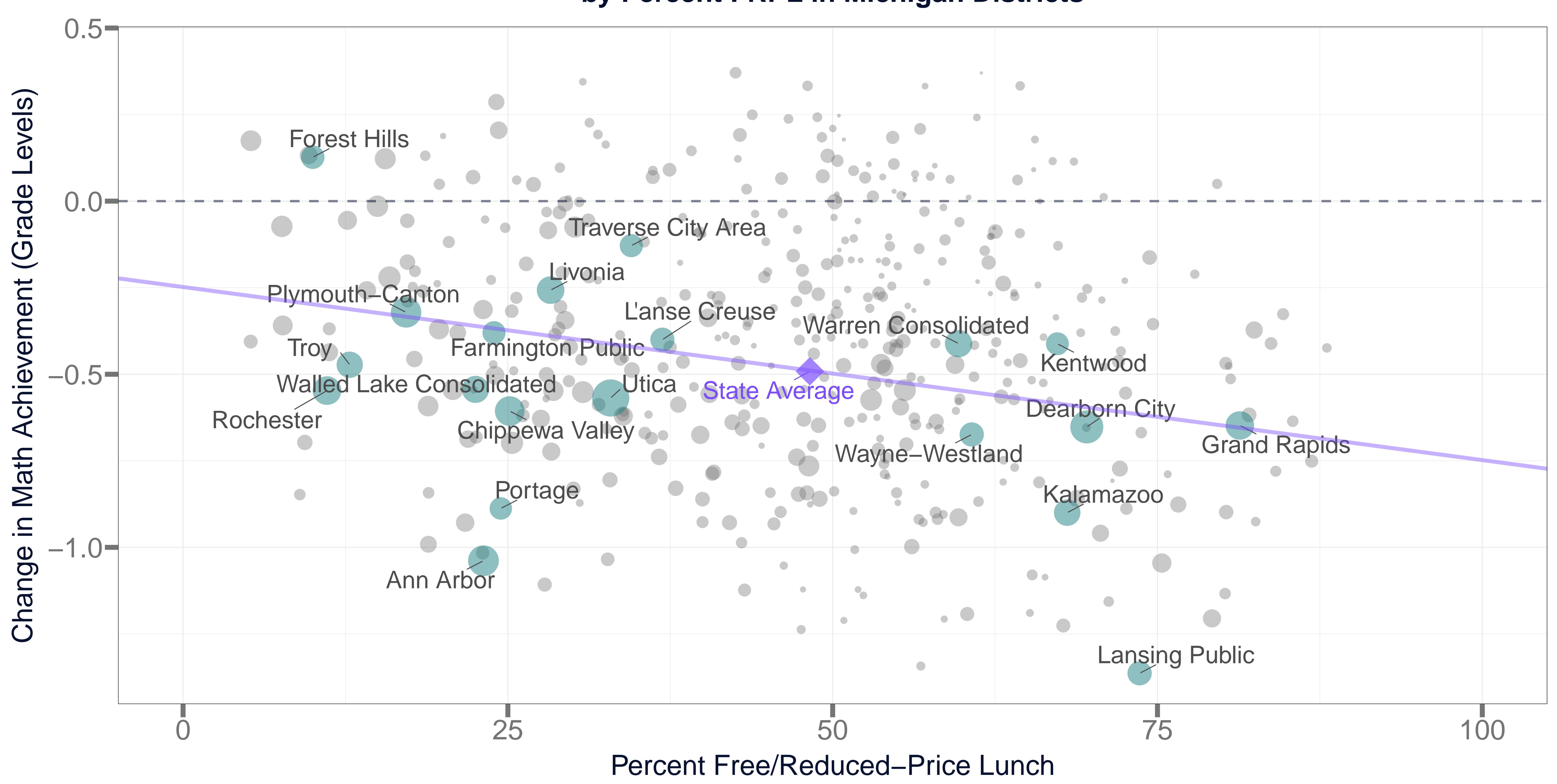
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

	2079 A ^{VO} 19	2022 AVR/298	2024 AVG/396	2019-22 Change	2022-24 Change	2079-24 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

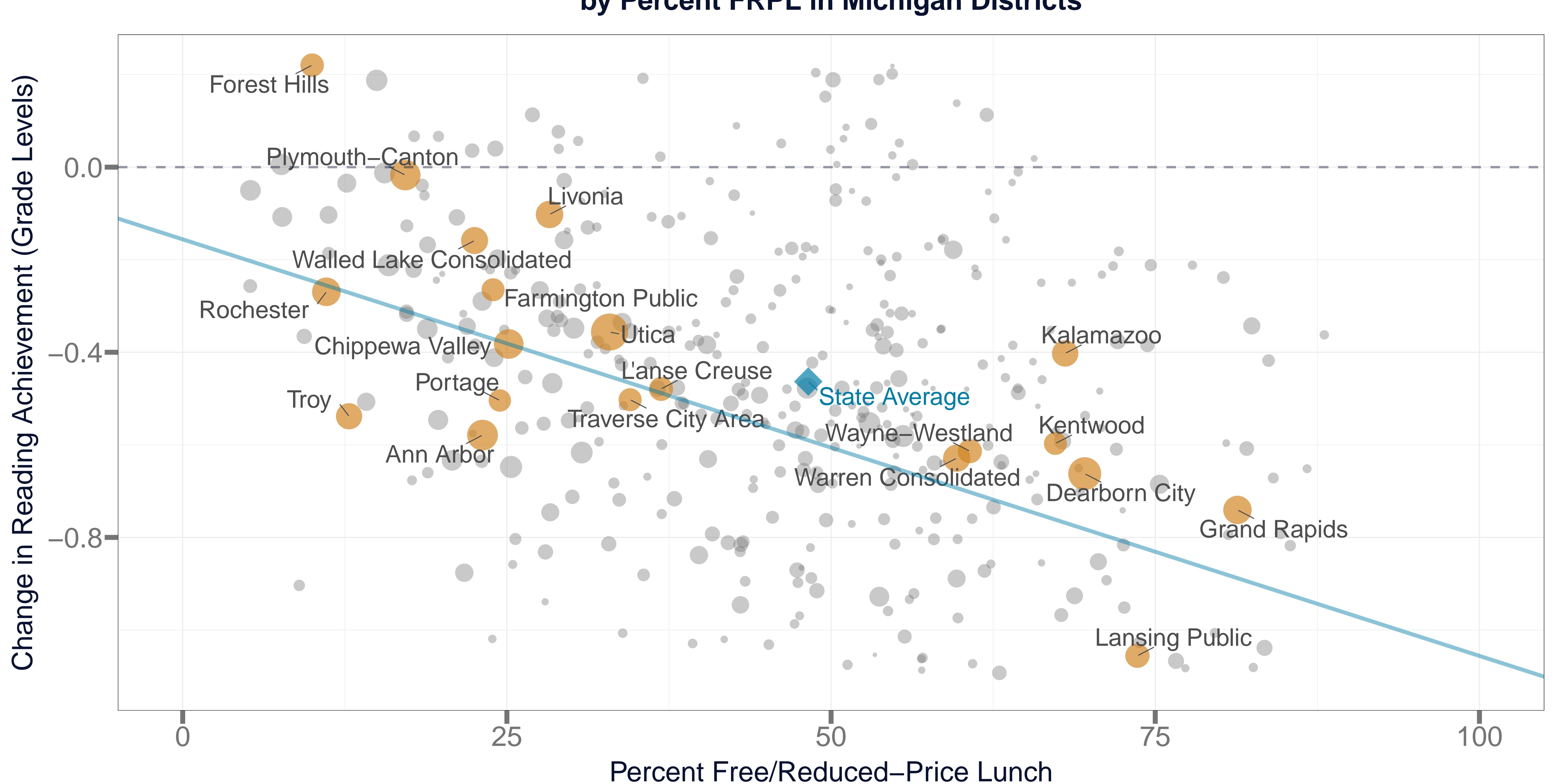


Change in Math Achievement 2019–2022 by Percent FRPL in Michigan Districts



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

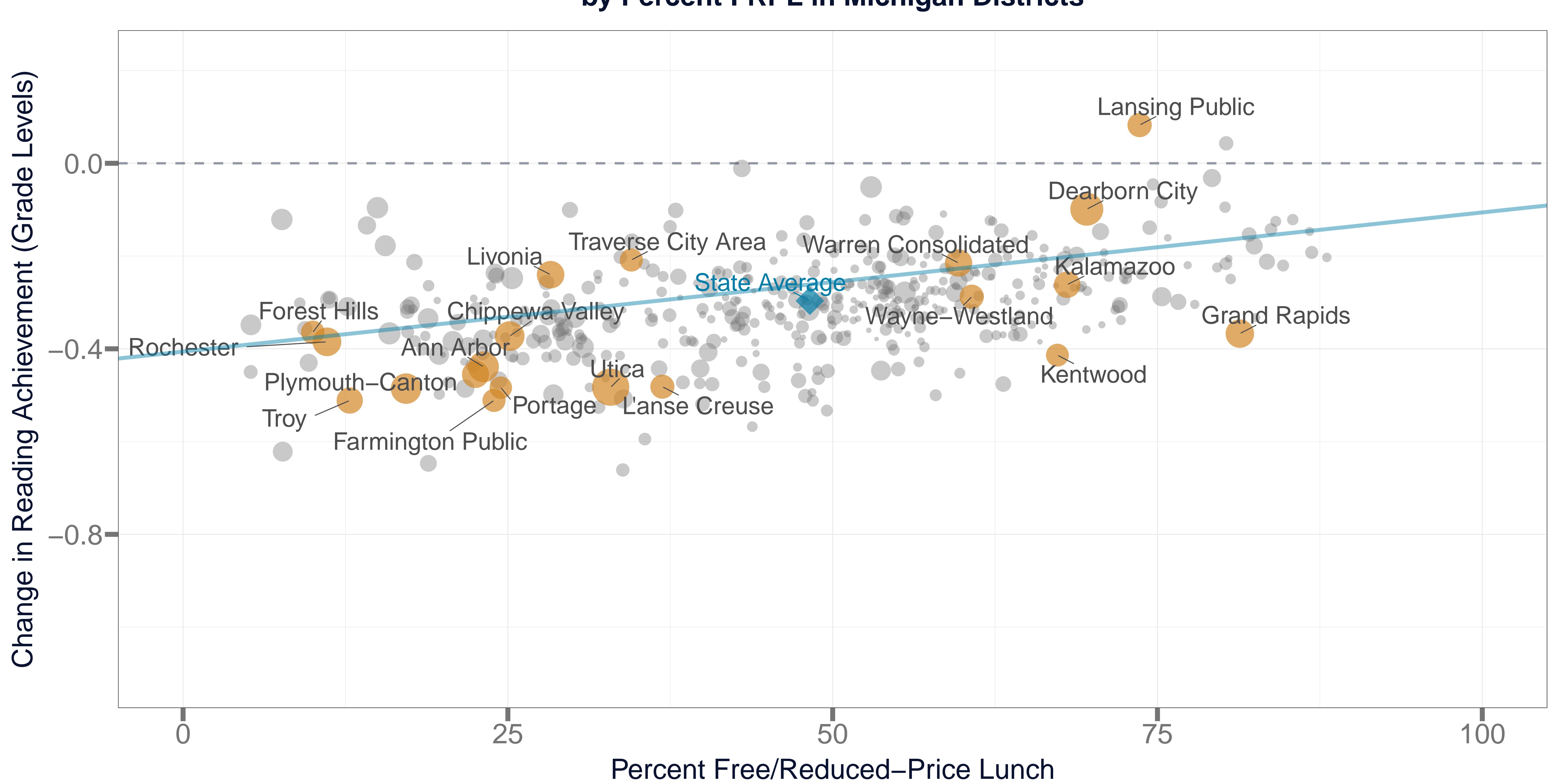


Change in Math Achievement 2022–2024 by Percent FRPL in Michigan Districts

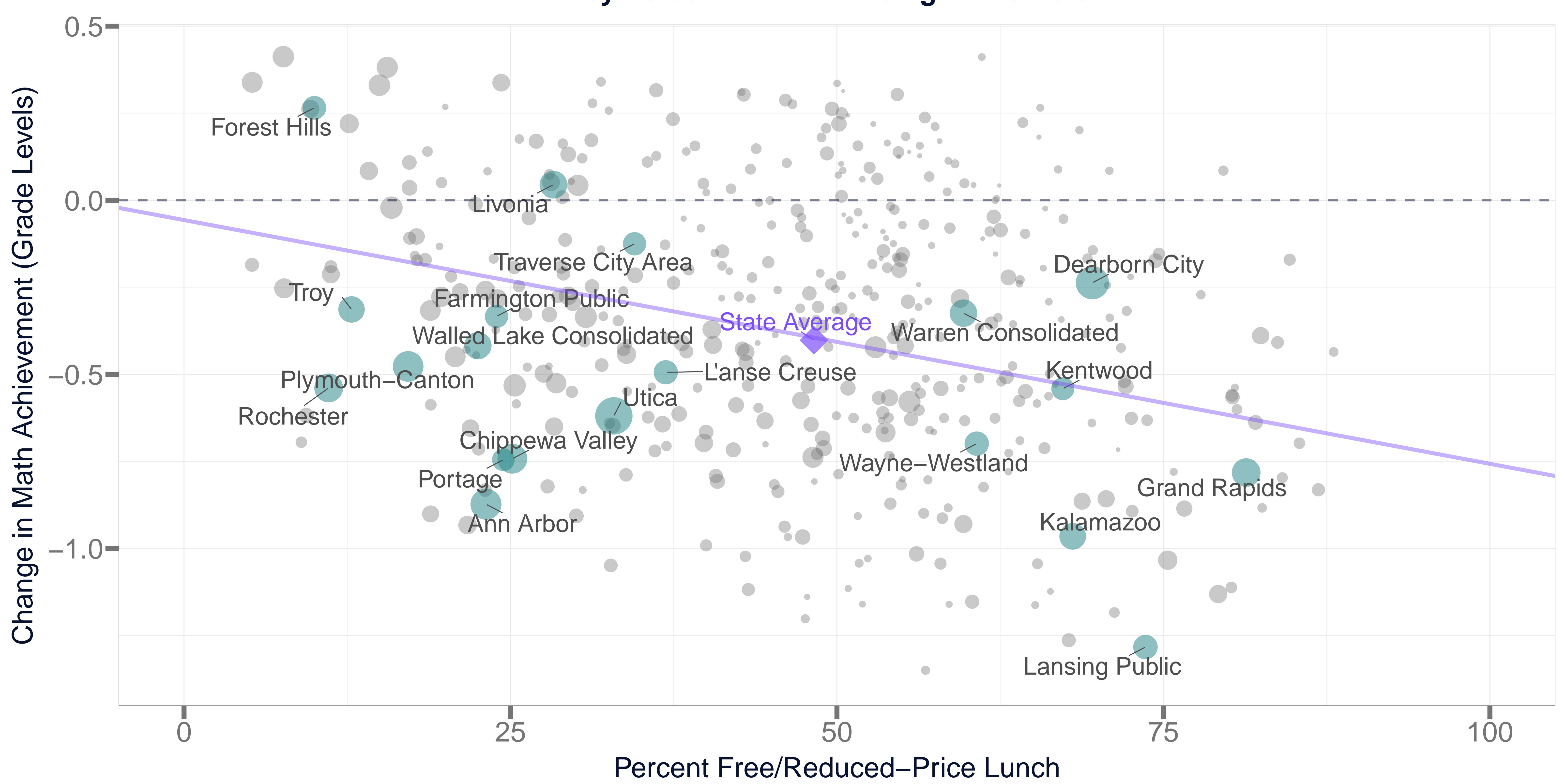


Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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

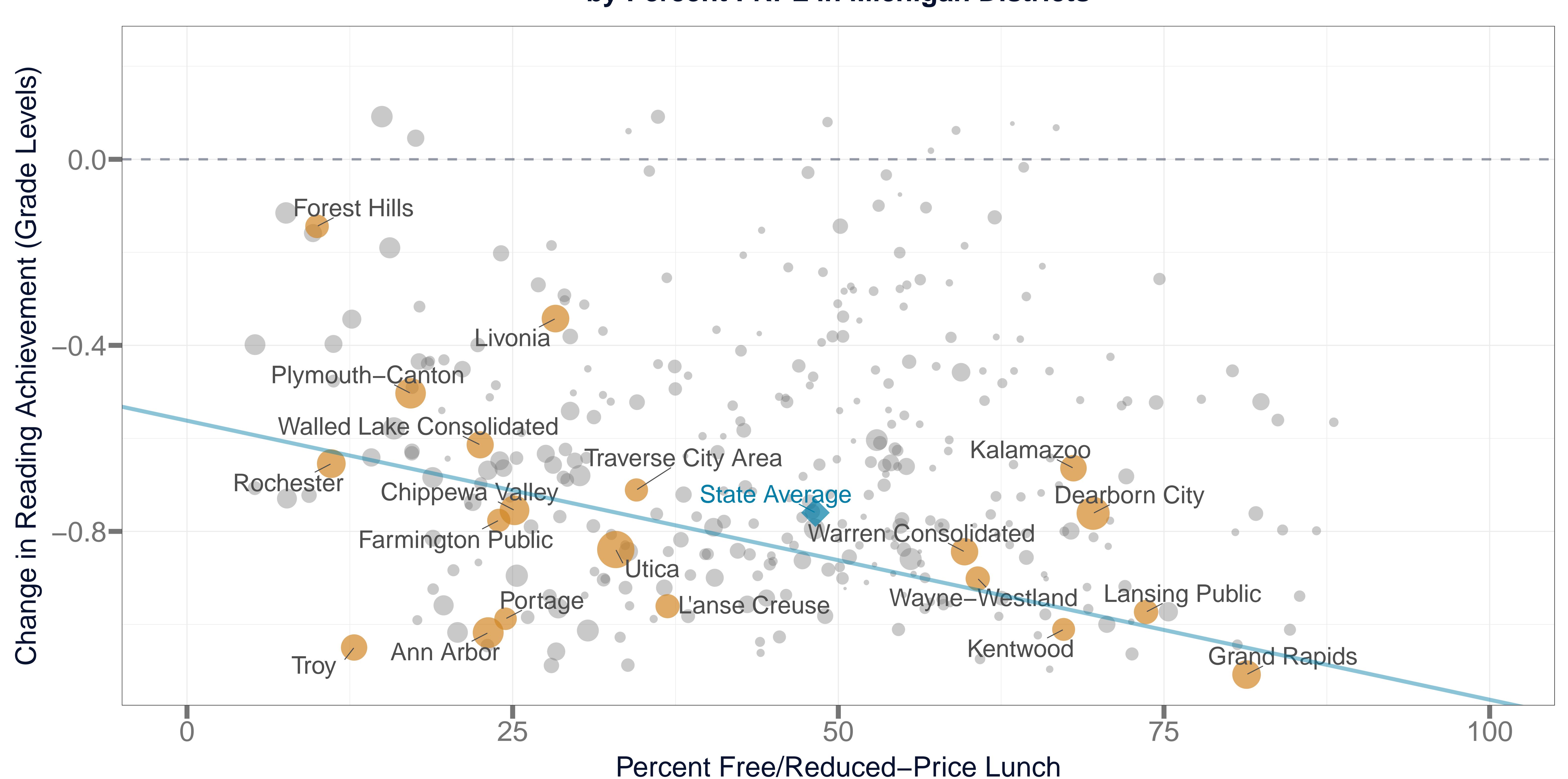


Change in Math Achievement 2019–2024 by Percent FRPL in Michigan Districts

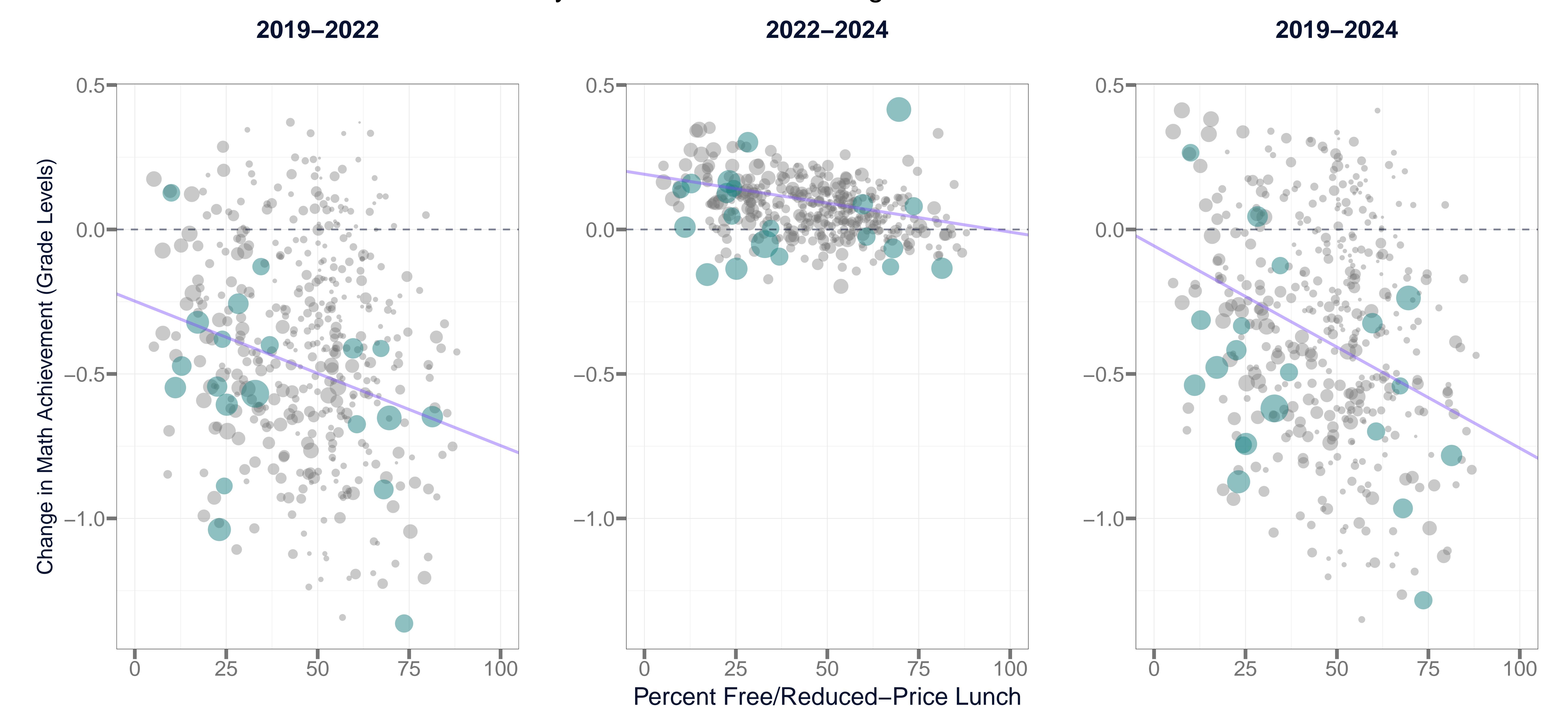


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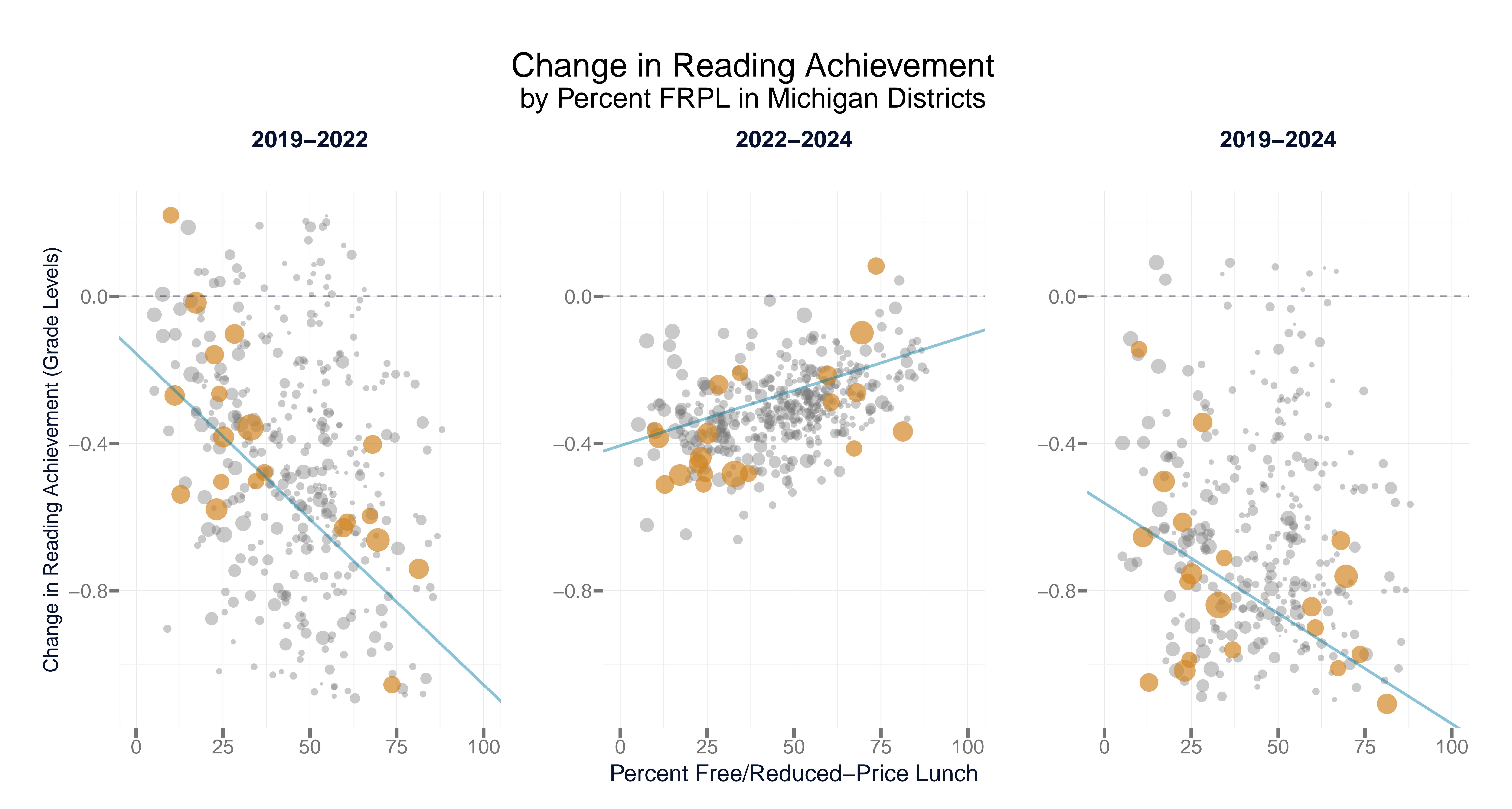
Change in Reading Achievement 2019–2024 by Percent FRPL in Michigan Districts



Change in Math Achievement 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 Chronic Absenteeism 2019–2023 by Percent FRPL in Michigan Districts

