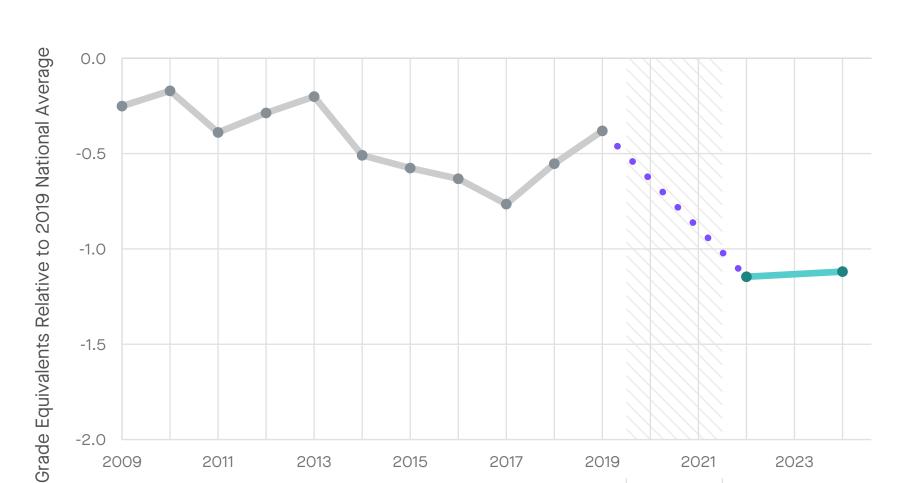
Math Performance, Grades 3-8, 2009-2024



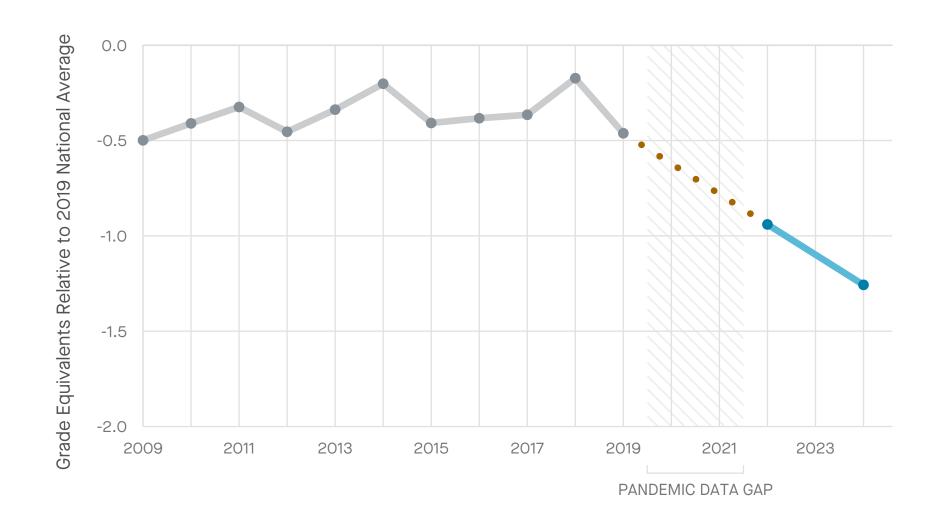
PANDEMIC DATA GAP

Average Math Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

2019 Average	-0.38
2022 Average	-1.15
2024 Average	-1.12
2019-2022 Change	-0.77
2022-2024 Change	+0.03
Since 2019	-0.74

Reading Performance, Grades 3-8, 2009-2024

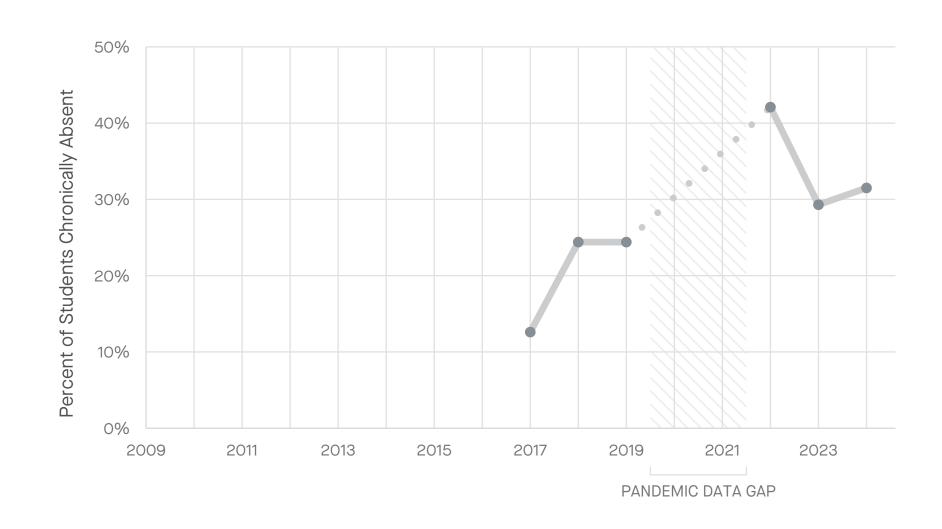


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

2019 Average	-0.46
2022 Average	-0.94
2024 Average	-1.26
2019-2022 Change	-0.48
2022-2024 Change	-0.32
Since 2019	-0.80

Absenteeism, Grades 3-8, 2009-2024



Absenteeism

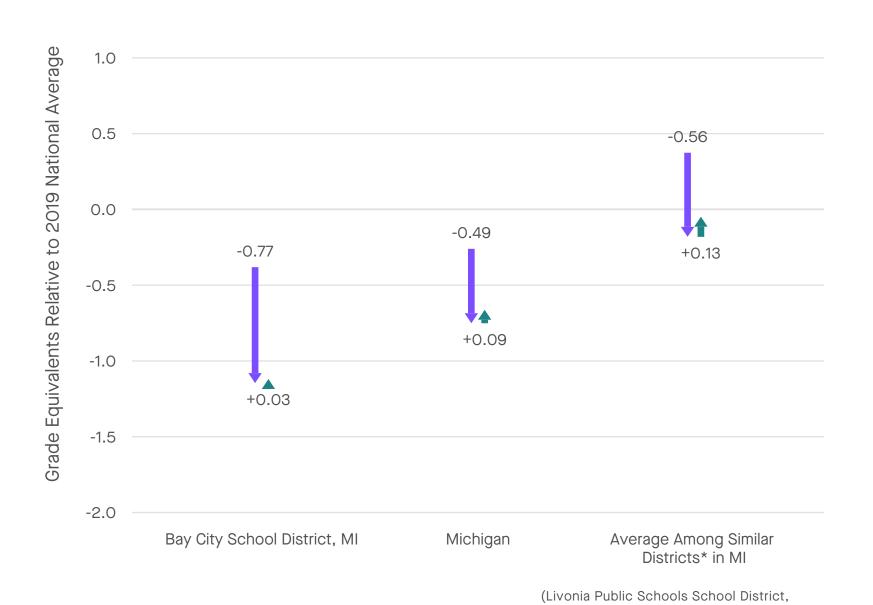
2019-2023 Change	+0.05
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute



Math Performance in Bay City 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 4Verage	2022 AV6/29	2024 4Verage	2019-22 Change	2022-24 Change	2019-24 Change
Bay City School District, MI	-0.38	-1.15	-1.12	-0.77	• 0.03	▼ -0.74
Michigan	-0.26	-0.75	-0.66	-0.49	• 0.09	-0.40
Similar Districts* i Michigan	n _{0.37}	-0.18	-0.05	-0.56	• 0.13	▼ -0.42

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

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

Portage Public Schools, Midland Public Schools, Niles Community Schools, Clarenceville School District)



Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

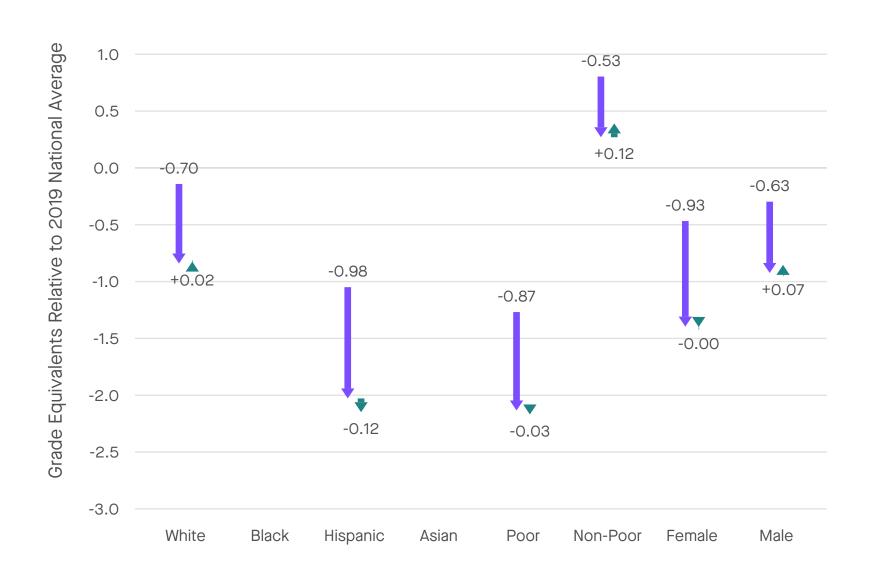
	2079 Average	2022 AVEY 398	2024 Average	2019-22 Change	2022.24 Change	2019-24 Change
Bay City School District, MI	-0.46	-0.94	-1.26	-0.48	-0.32	-0.80
Michigan	-0.05	-0.51	-0.81	-0.46	-0.30	↓ -0.76
Similar Districts* in Michigan	o.59	0.12	-0.16	▼ -0.47	-0.28	▼ -0.75

*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



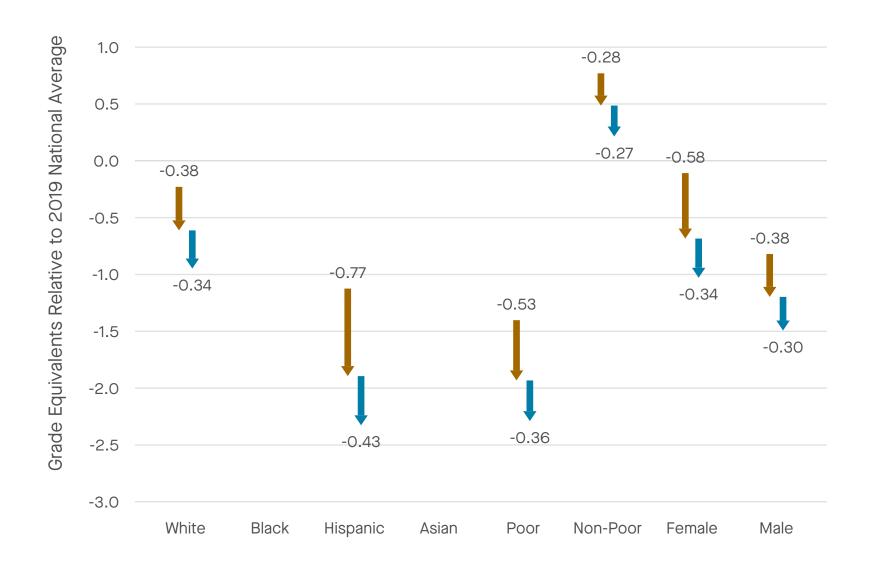


Average Math Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

	2079 AVE/398	2022 4Ver3ge	2024 AV61398	2019.22 Change	2022-24 Change	2019-24 Change
White	-0.14	-0.84	-0.82	-0.70	• 0.02	▼ -0.68
Black	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	-1.05	-2.03	-2.15	-0.98	-0.12	▼ -1.10
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-1.27	-2.13	-2.17	-0.87	-0.03	▼ -0.90
Non-Poor	0.80	0.27	0.39	-0.53	• 0.12	▼ -0.41
Female	-0.47	-1.40	-1.40	-0.93	-0.00	▼ -0.93
Male	-0.30	-0.92	-0.85	-0.63	♠ 0.07	↓ -0.56

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



Average Reading Scores and Trends in Scores

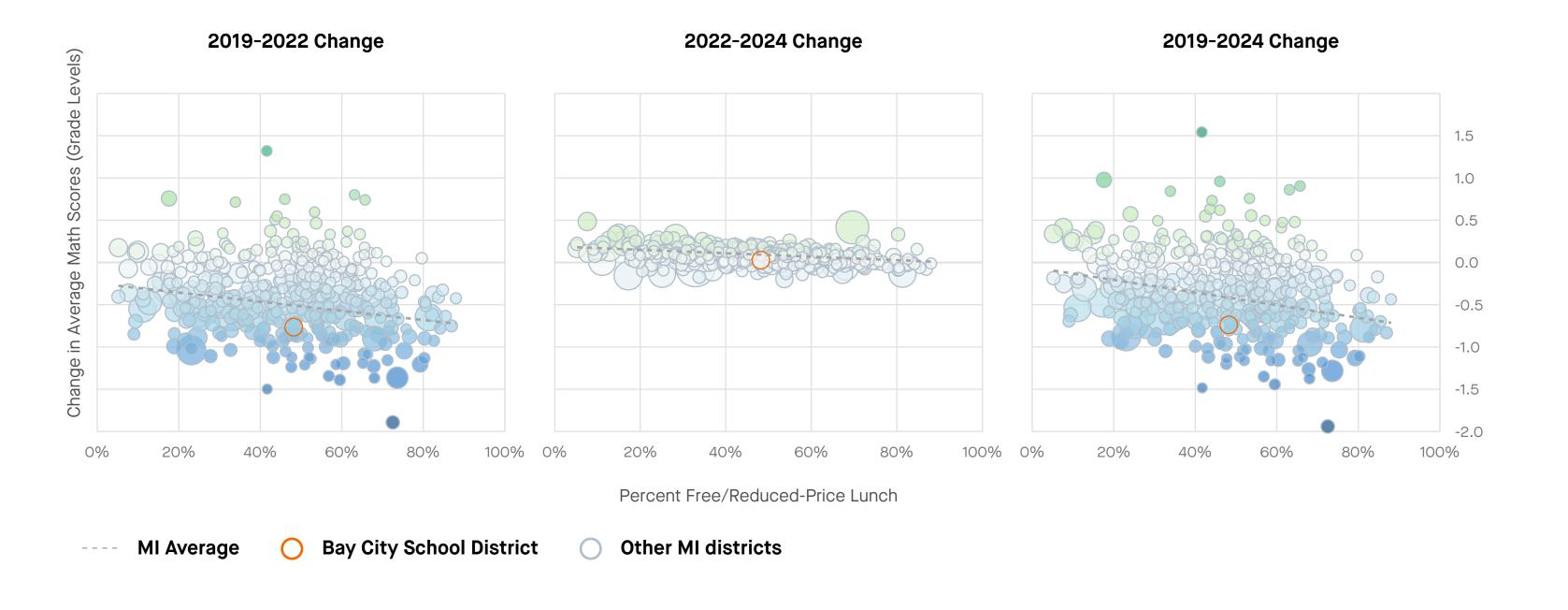
in Grade Level Equivalents Relative to the 2019 National Average

	2079 A ^{Vera} ge	2022 AVO?22	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	-0.23	-0.61	-0.95	-0.38	-0.34	-0.72
Black	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	-1.12	-1.89	-2.33	-0.77	-0.43	- 1.20
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-1.40	-1.93	-2.29	-0.53	-0.36	-0.89
Non-Poor	0.77	0.49	0.21	-0.28	-0.27	-0.56
Female	-0.11	-0.68	-1.03	-0.58	-0.34	▼ -0.92
Male	-0.82	-1.20	-1.49	-0.38	-0.30	- 0.67

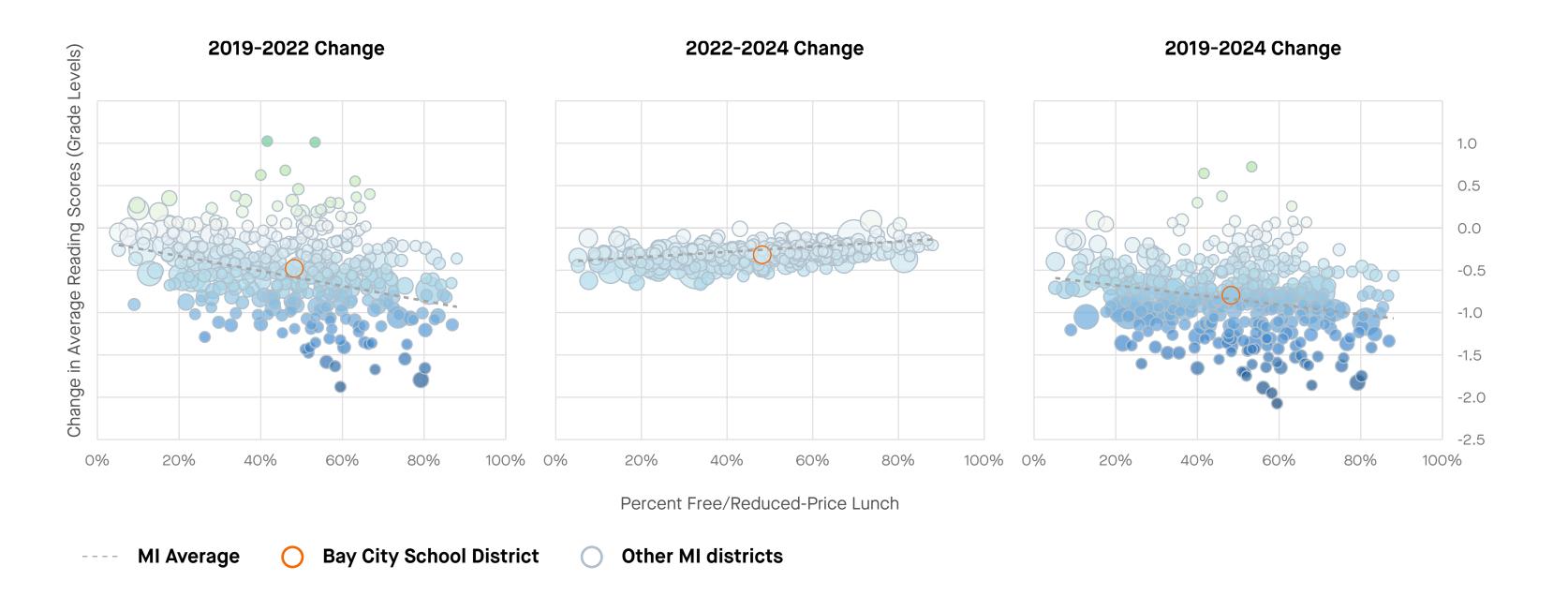


Change in Math Performance in Michigan Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024





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

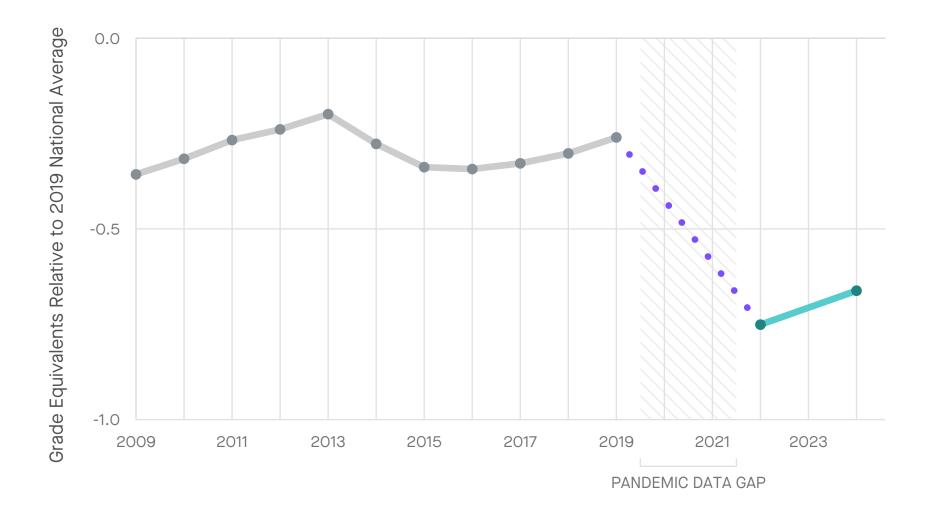




Michigan

Math Performance, Grades 3-8, 2009-2024



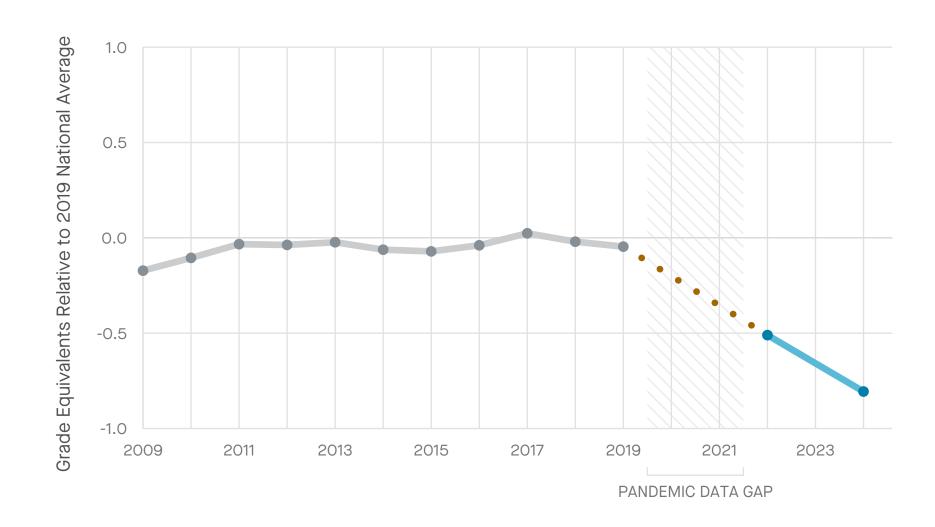


Average Math Scores and Trends in Scores

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

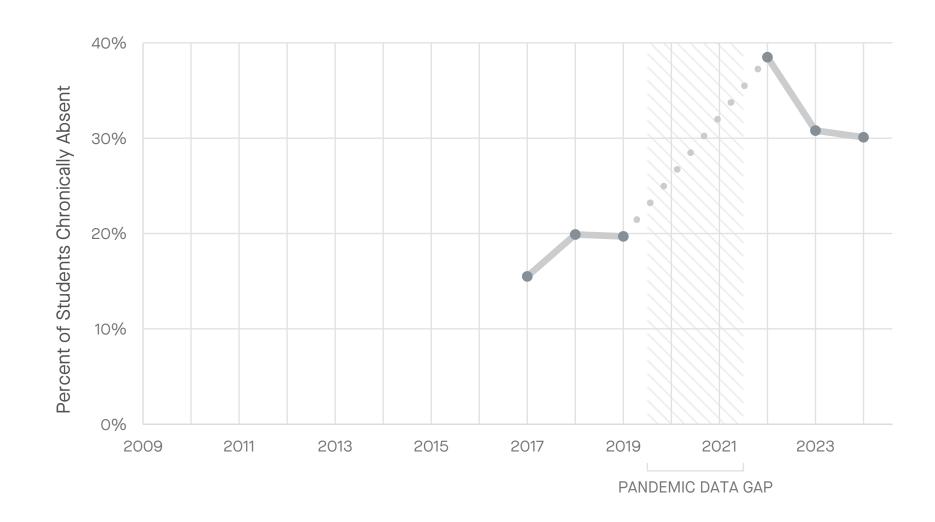


Average Reading Scores and Trends in Scores

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

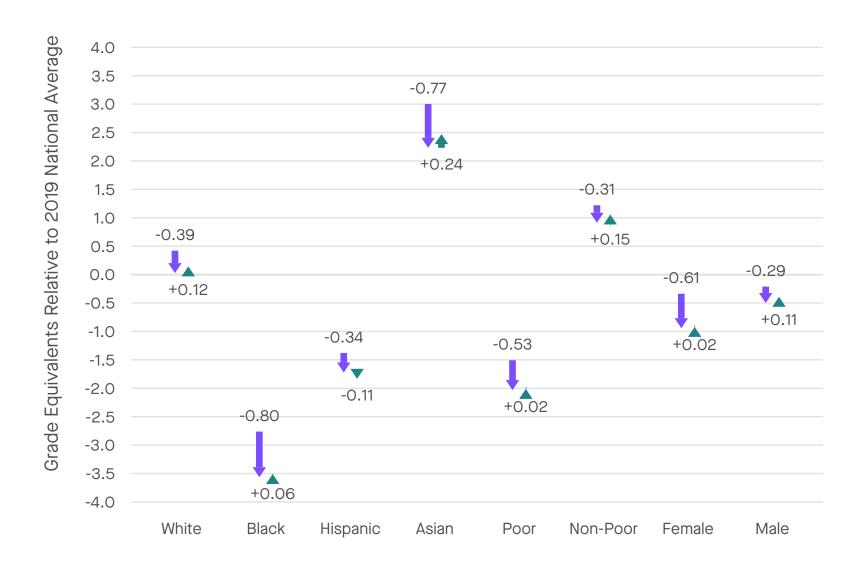
Absenteeism data courtesy of Nat Malkus, American Enterprise Institute



Michigan

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



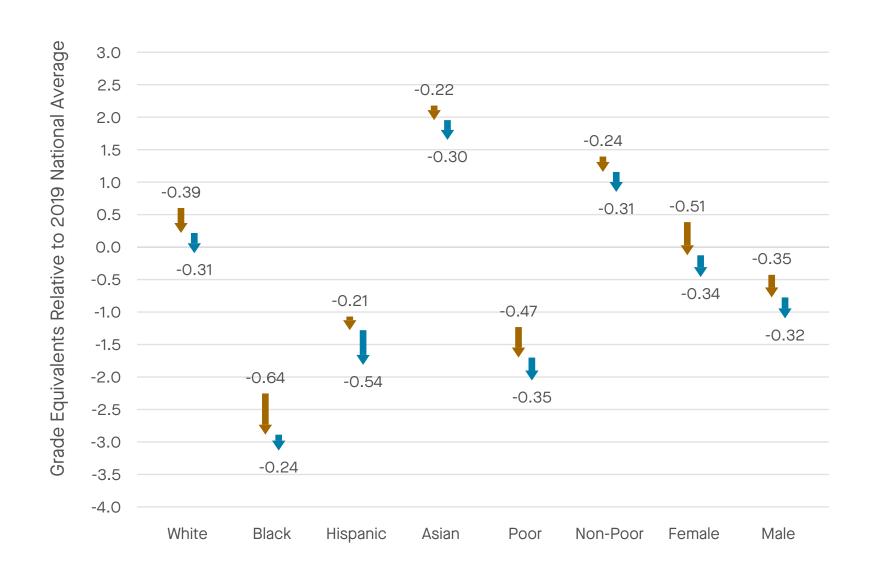


Average Math Scores and Trends in Scores

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



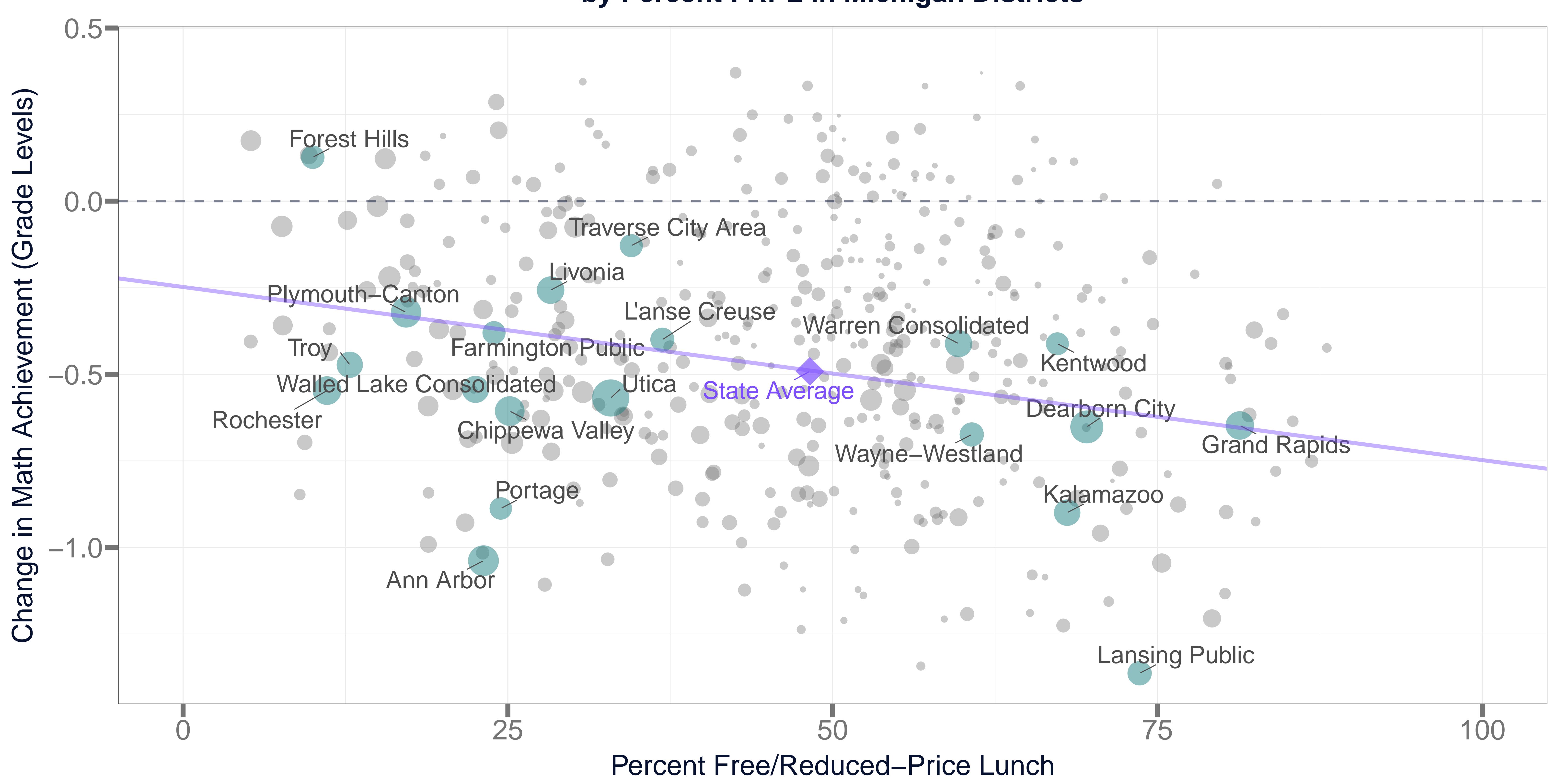
Average Reading Scores and Trends in Scores

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

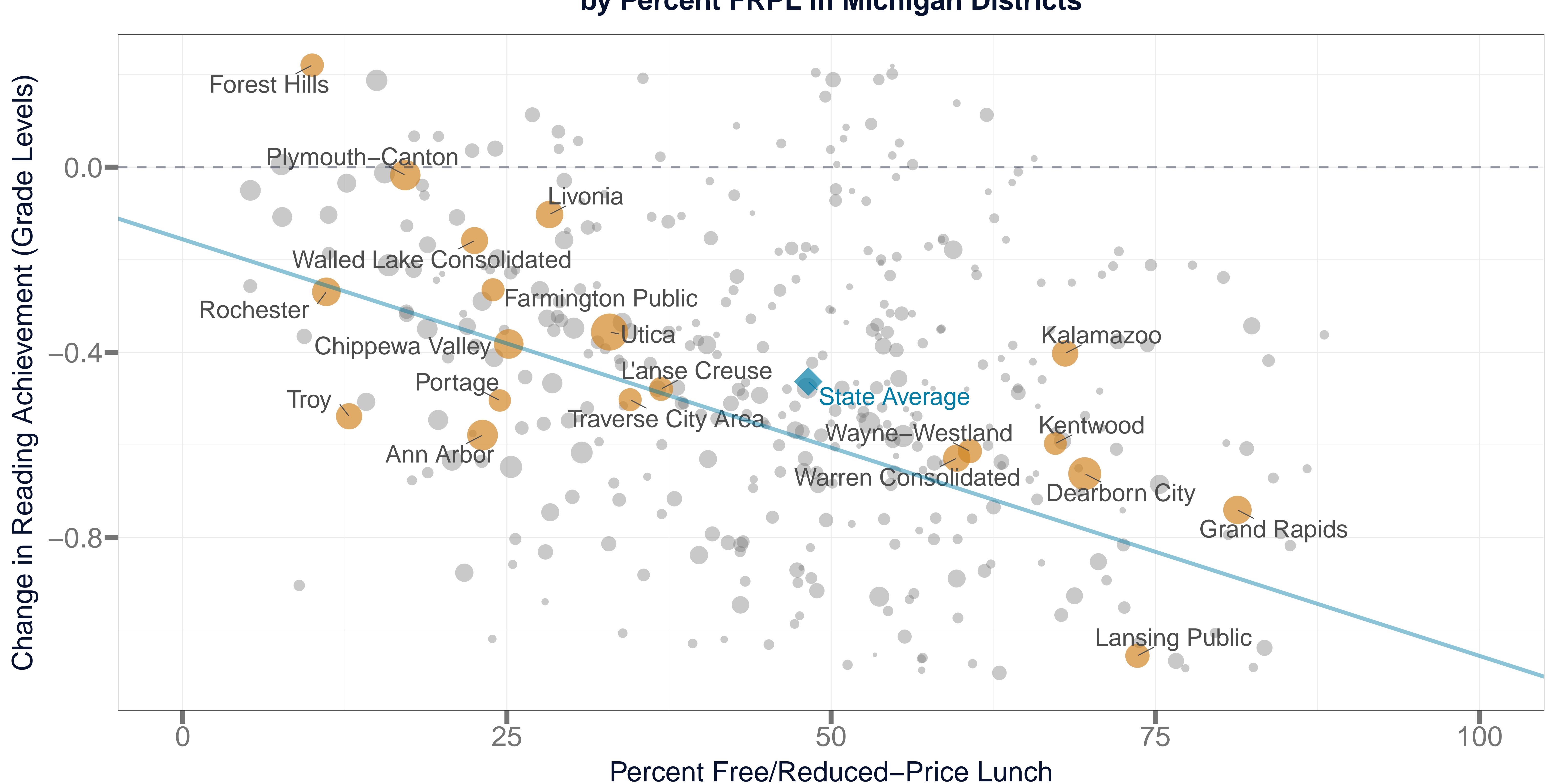


Change in Math Achievement 2019–2022 by Percent FRPL in Michigan Districts



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

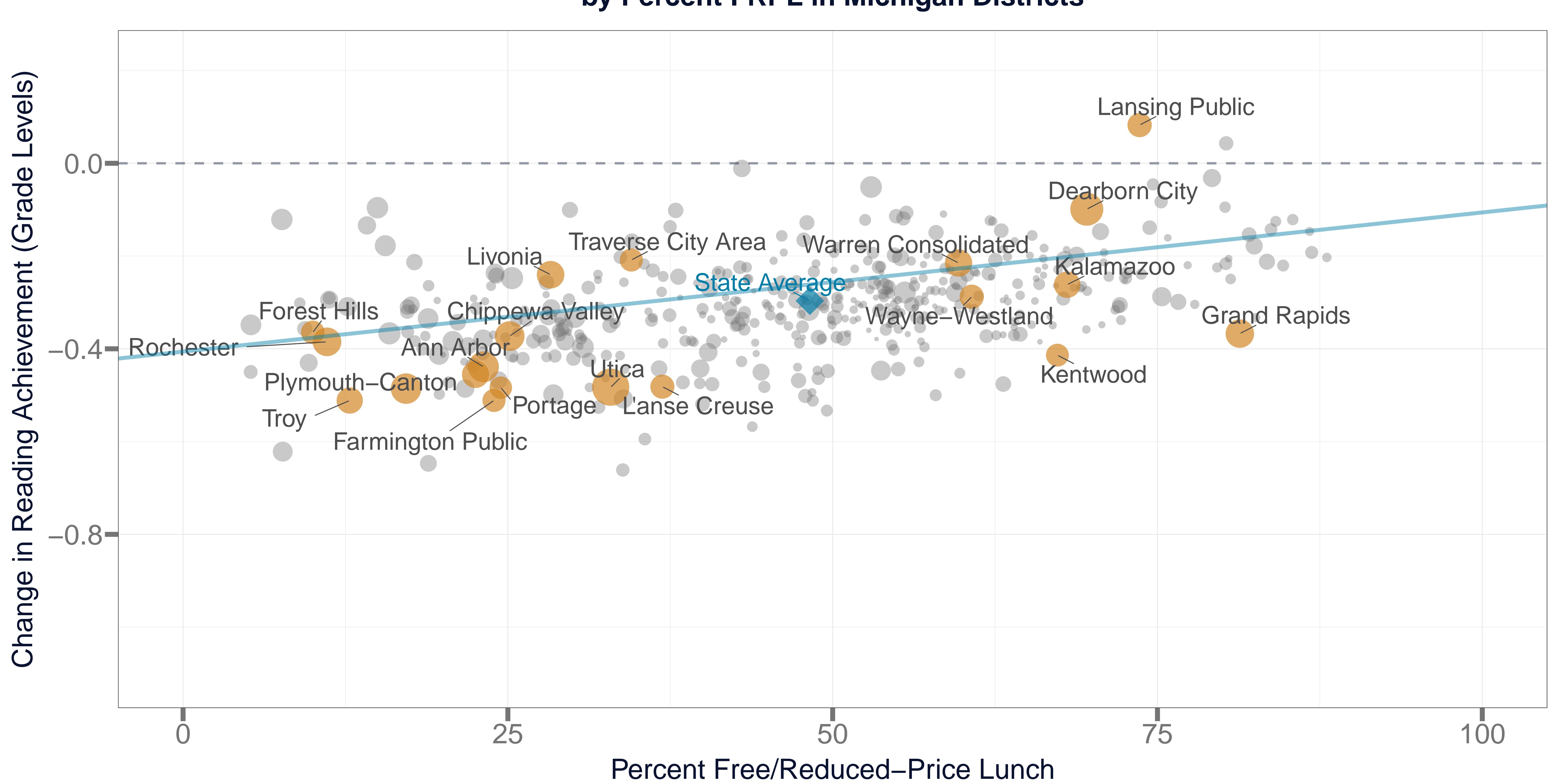


Change in Math Achievement 2022–2024 by Percent FRPL in Michigan Districts

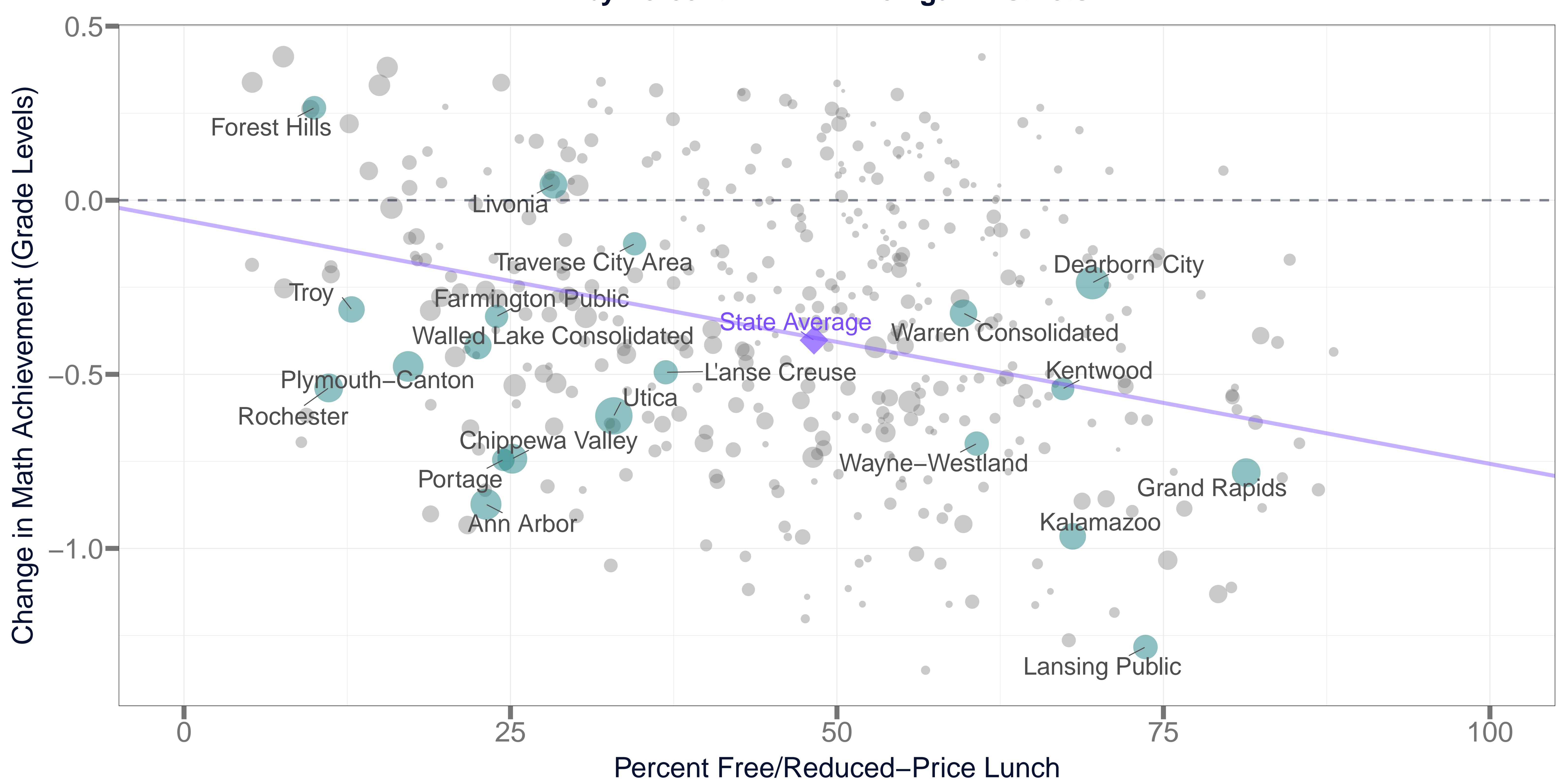


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Change in Reading Achievement 2022–2024 by Percent FRPL in Michigan Districts

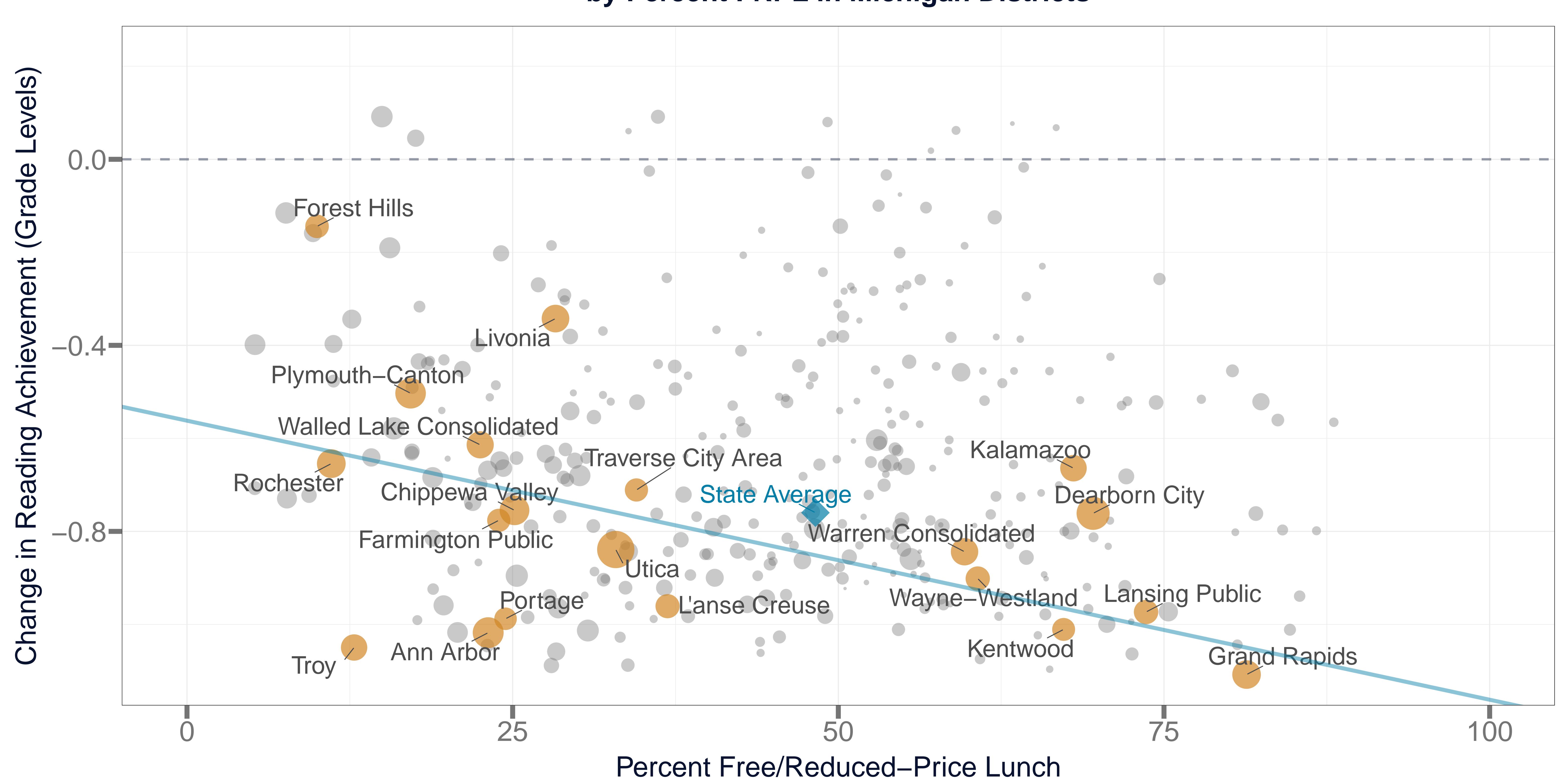


Change in Math Achievement 2019–2024 by Percent FRPL in Michigan Districts

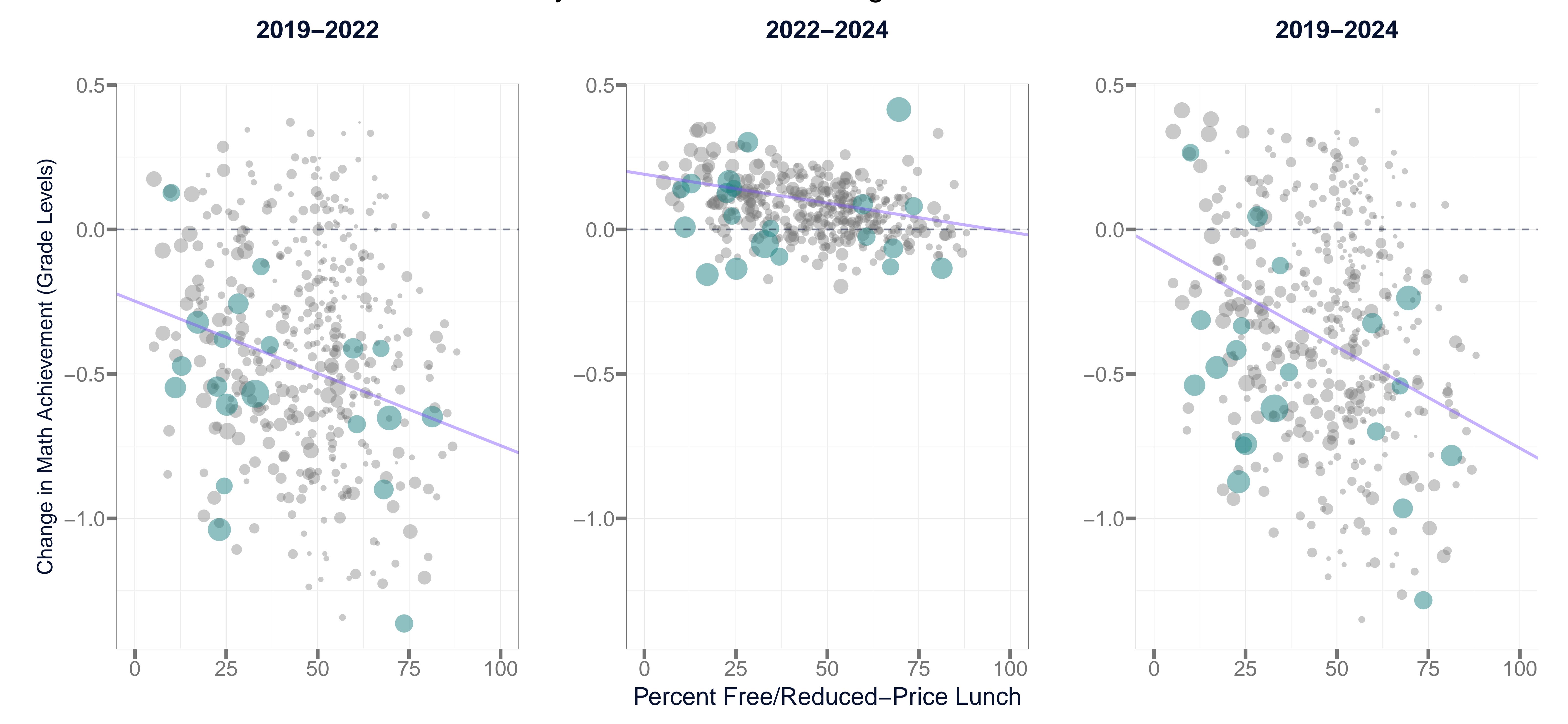


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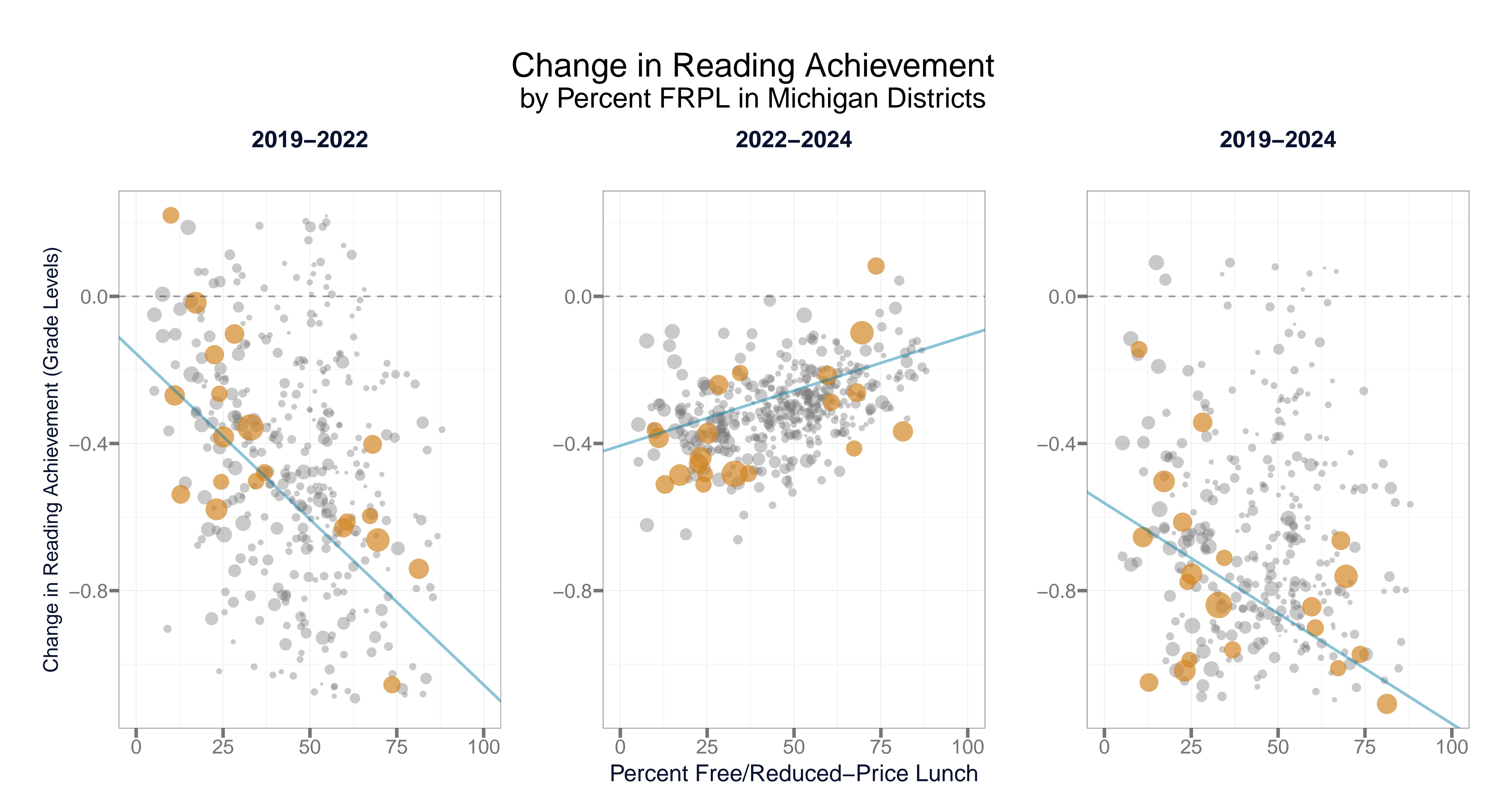
Change in Reading Achievement 2019–2024 by Percent FRPL in Michigan Districts



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

