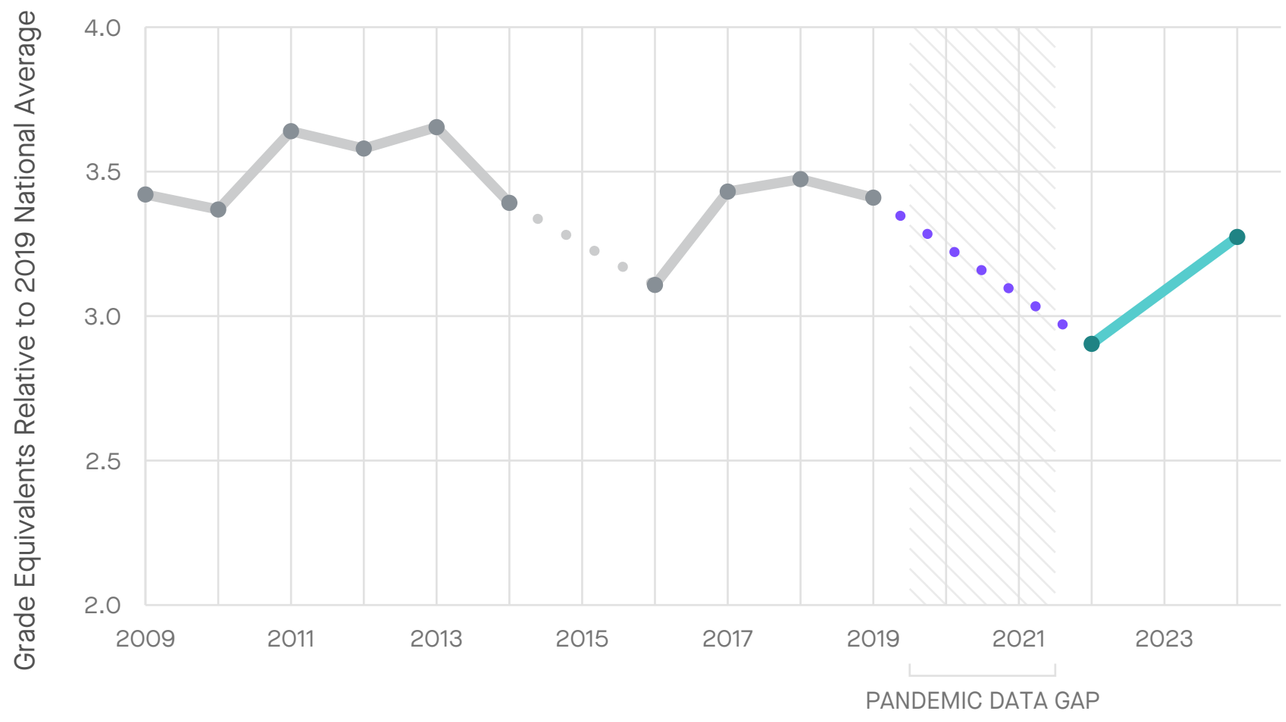
Brookline, MA

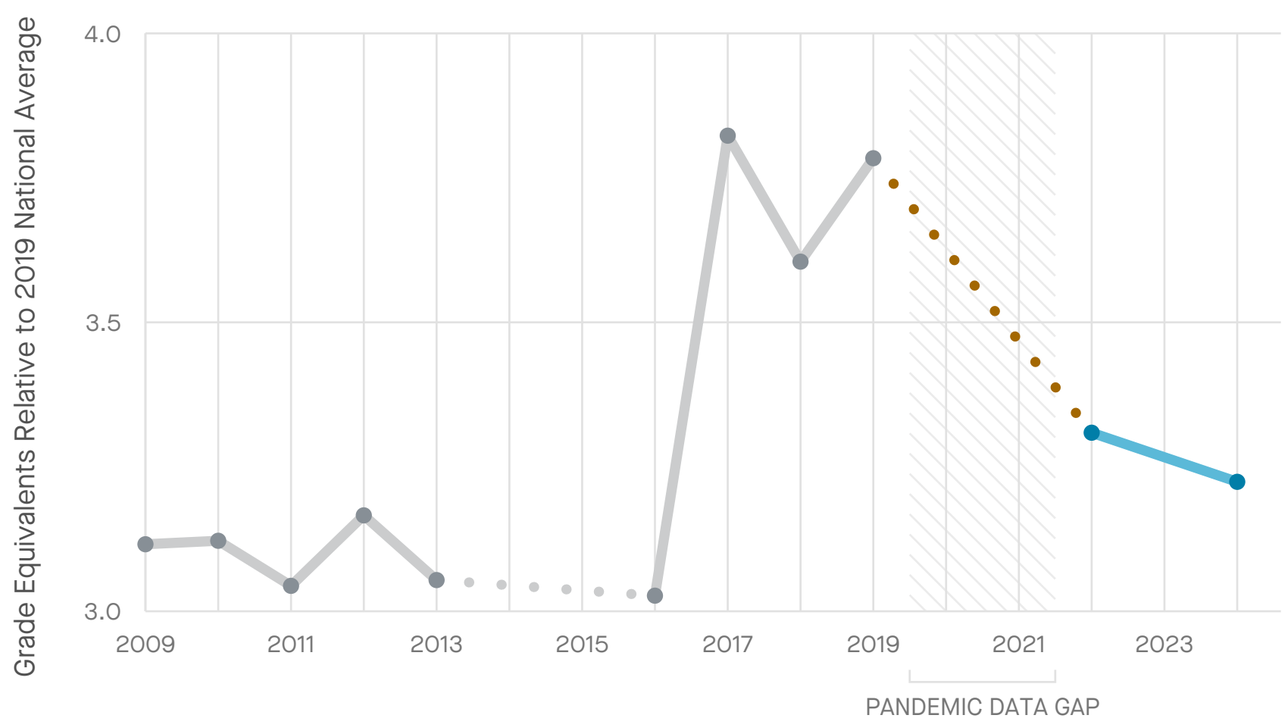
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	3.41
2022 Average	2.90
2024 Average	3.27
2019-2022 Change	-0.51
2022-2024 Change	+0.37
Since 2019	-0.14

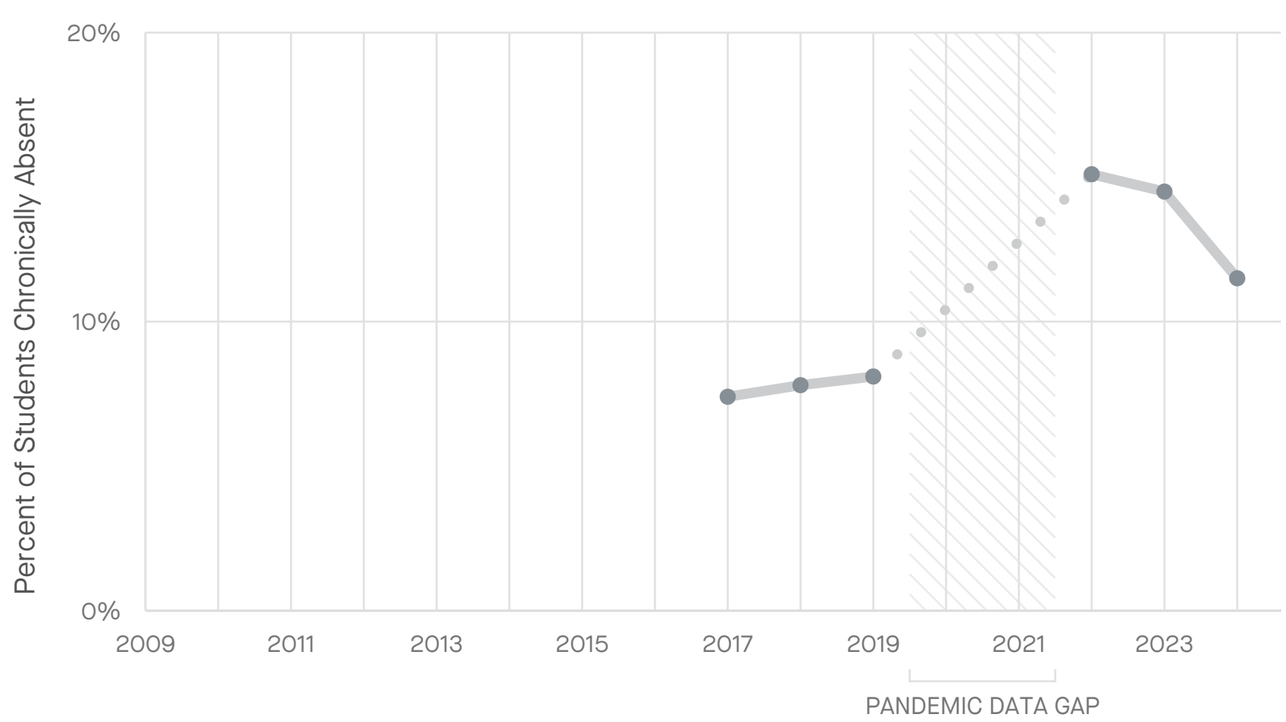
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	3.78
2022 Average	3.31
2024 Average	3.22
2019-2022 Change	-0.47
2022-2024 Change	-0.08
Since 2019	-0.56

Absenteeism, Grades 3-8, 2009-2024



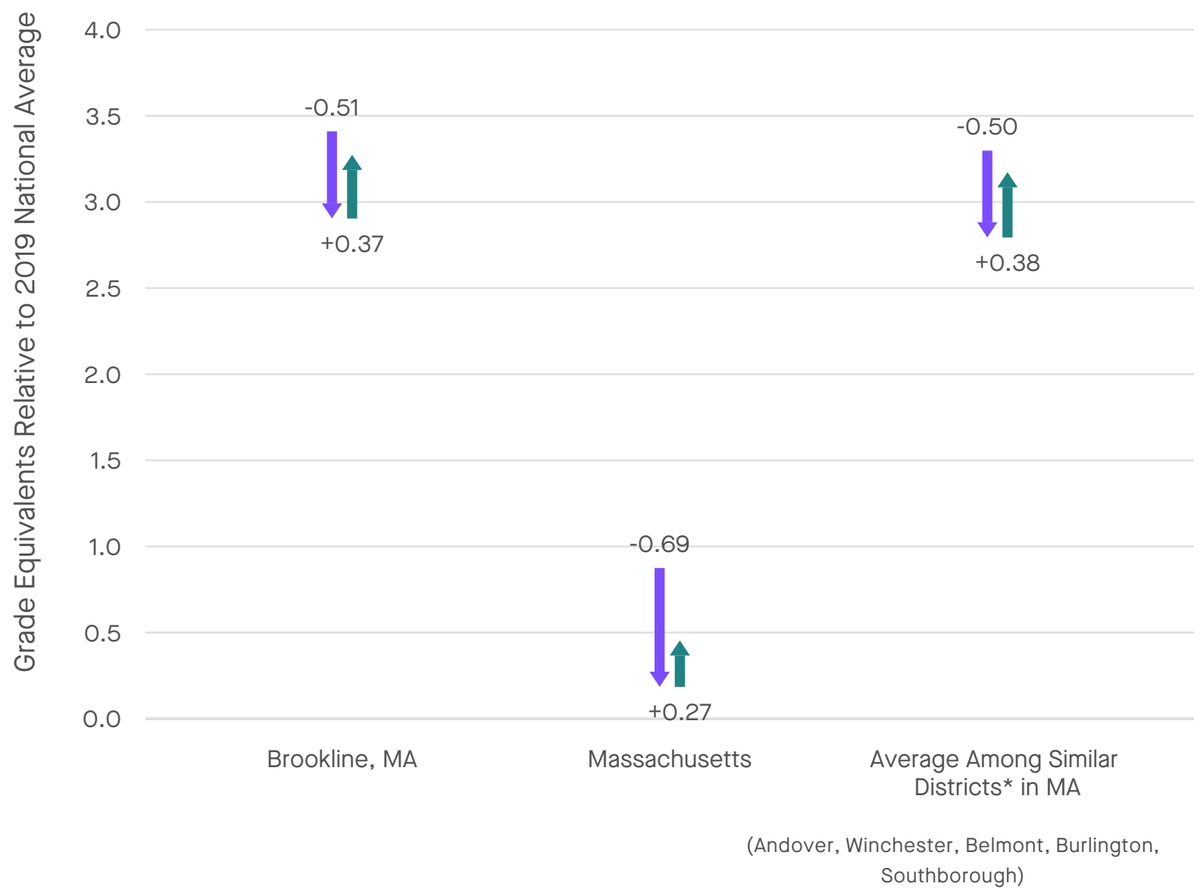
Absenteeism

2019-2023 Change	+0.06
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Brookline, MA

Math Performance in Brookline vs. Massachusetts and Similar Districts, Grades 3-8, 2019-2024



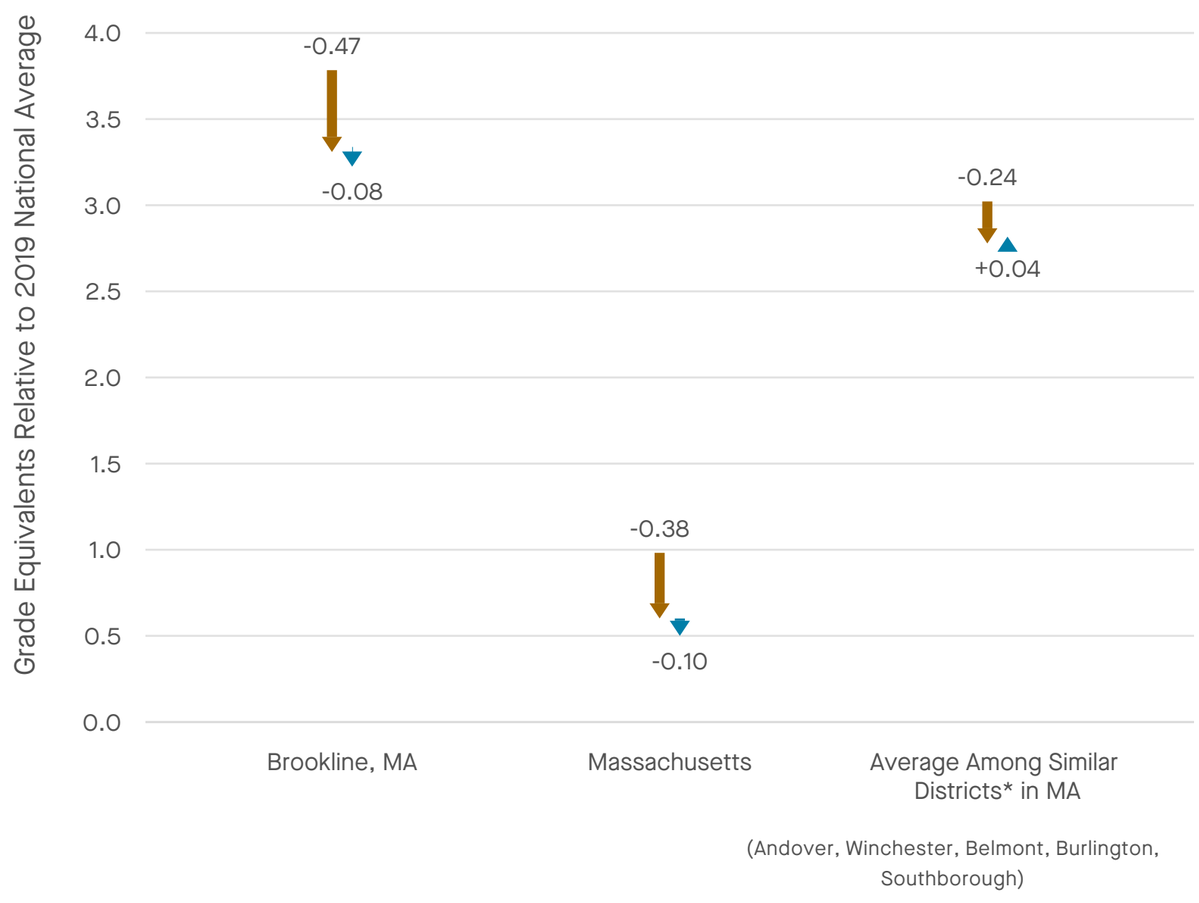
Average Math Scores and Trends in Scores

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
Brookline, MA	3.41	2.90	3.27	↓ -0.51	↑ 0.37	↓ -0.14
Massachusetts	0.88	0.18	0.46	↓ -0.69	↑ 0.27	↓ -0.42
Similar Districts* in Massachusetts	3.30	2.79	3.17	↓ -0.50	↑ 0.38	↓ -0.13

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

Reading Performance in Brookline vs. Massachusetts and Similar Districts, Grades 3-8, 2019-2024



Average Reading Scores and Trends in Scores

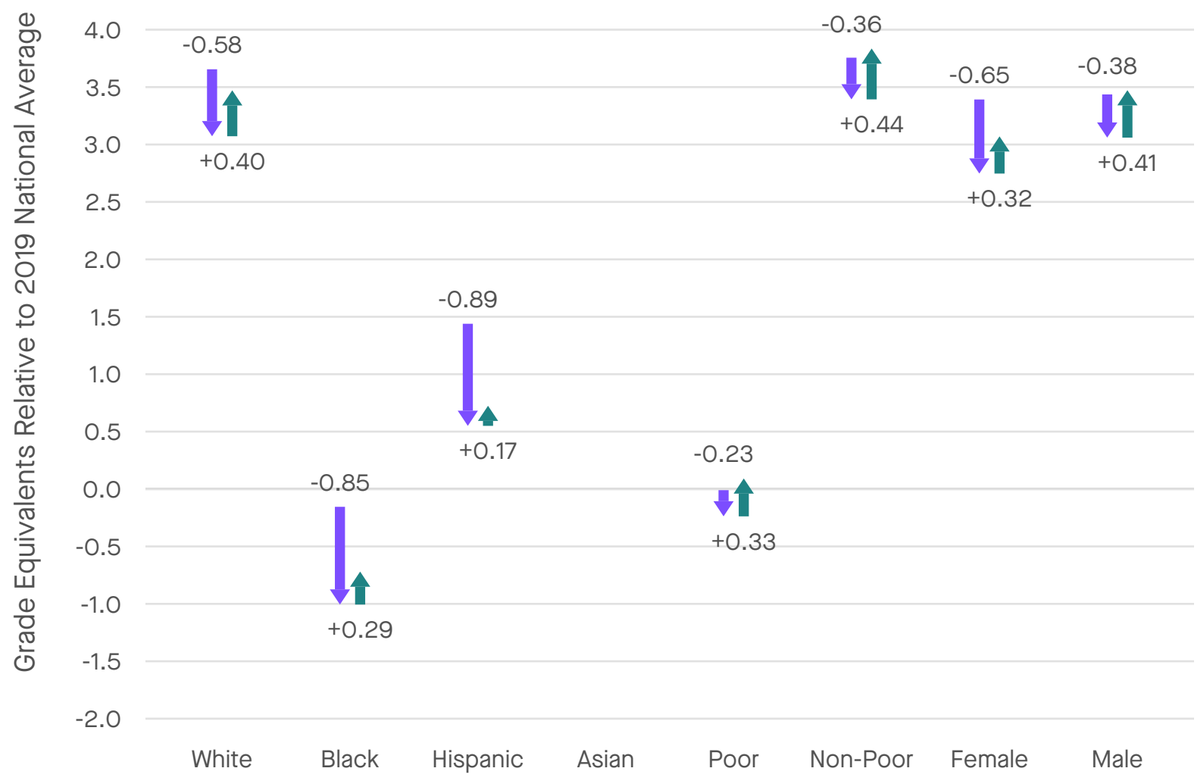
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Brookline, MA	3.78	3.31	3.22	↓ -0.47	↓ -0.08	↓ -0.56
Massachusetts	0.98	0.60	0.50	↓ -0.38	↓ -0.10	↓ -0.48
Similar Districts* in Massachusetts	3.02	2.78	2.82	↓ -0.24	↑ 0.04	↓ -0.20

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

Brookline, MA

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

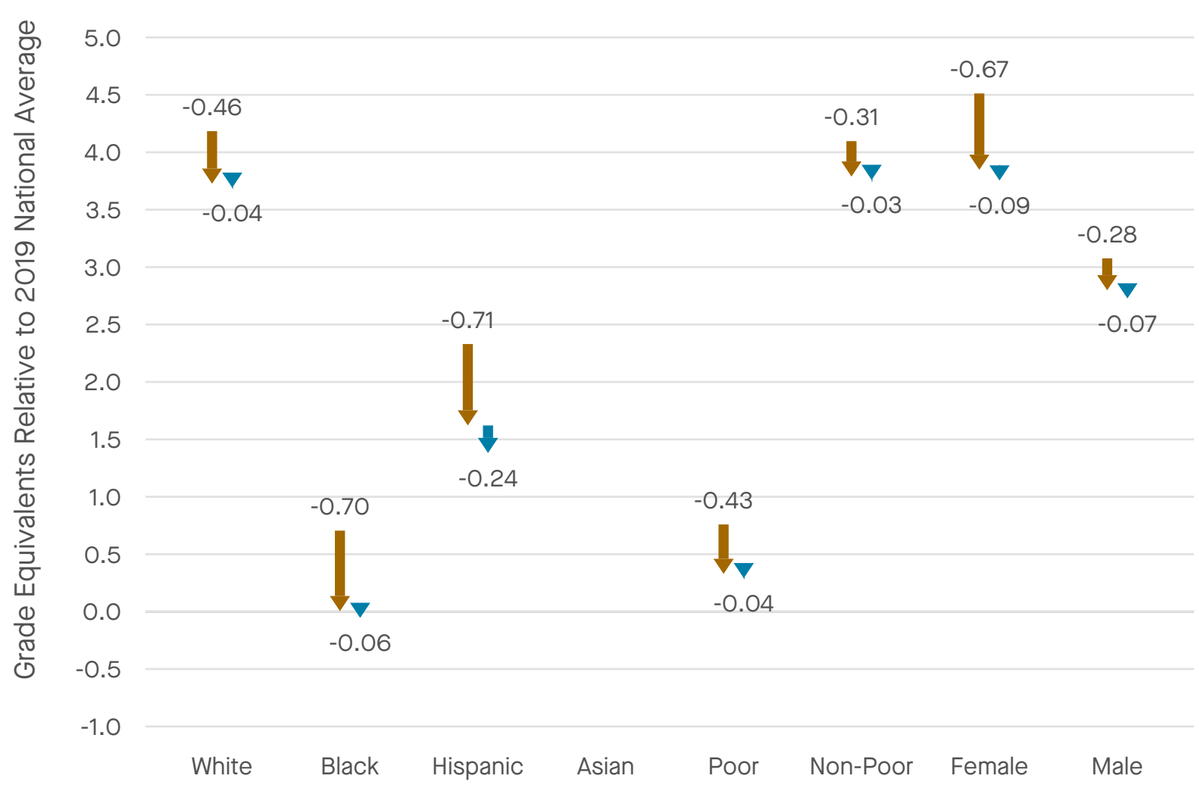


Average Math Scores and Trends in Scores

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	3.65	3.07	3.47	-0.58	0.40	-0.18
Black	-0.15	-1.01	-0.72	-0.85	0.29	-0.56
Hispanic	1.44	0.55	0.72	-0.89	0.17	-0.71
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-0.01	-0.24	0.09	-0.23	0.33	0.10
Non-Poor	3.76	3.39	3.84	-0.36	0.44	0.08
Female	3.39	2.75	3.07	-0.65	0.32	-0.32
Male	3.44	3.06	3.47	-0.38	0.41	0.04

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



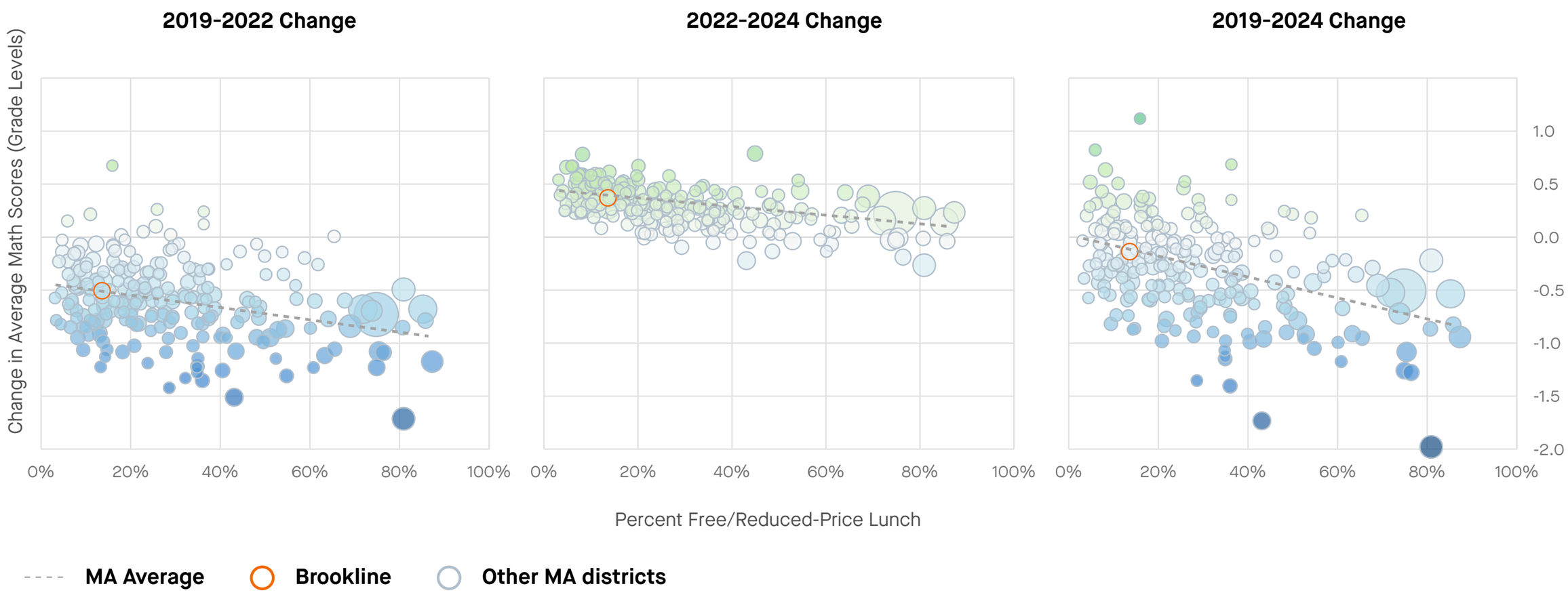
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

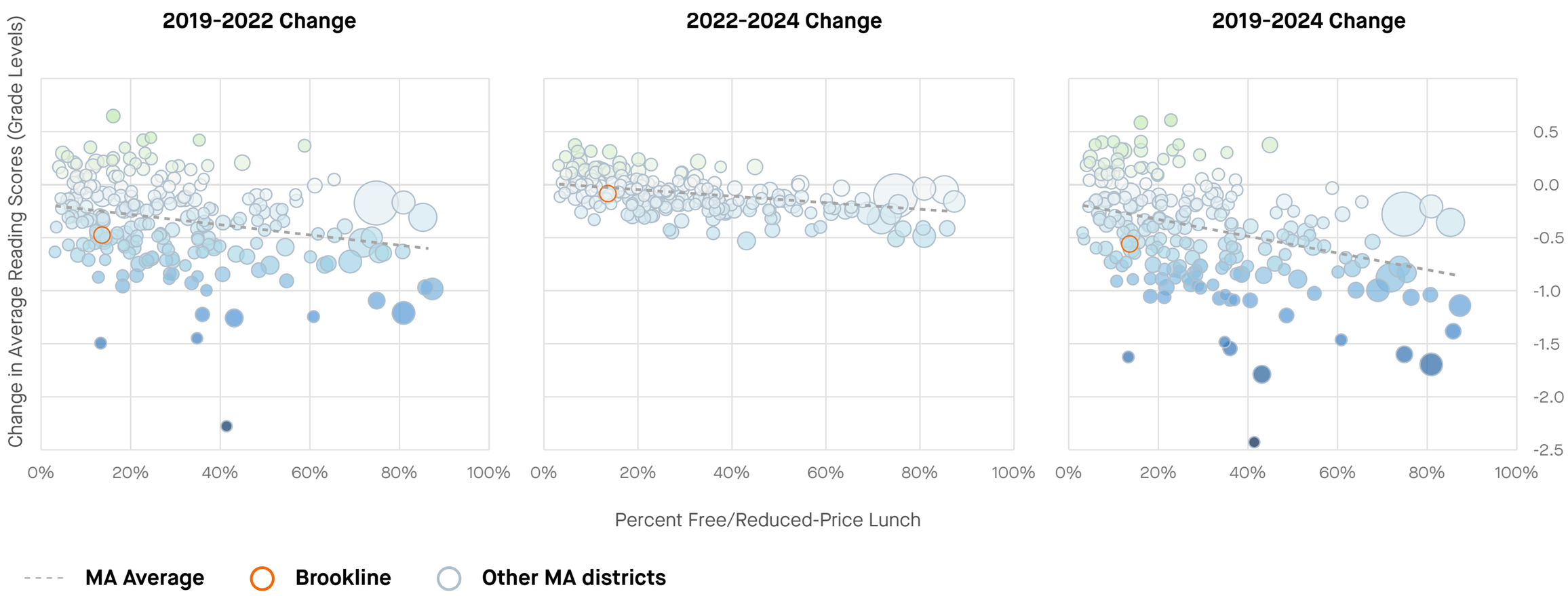
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	4.18	3.73	3.69	-0.46	-0.04	-0.49
Black	0.70	0.00	-0.06	-0.70	-0.06	-0.76
Hispanic	2.33	1.62	1.38	-0.71	-0.24	-0.95
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	0.76	0.33	0.29	-0.43	-0.04	-0.47
Non-Poor	4.10	3.79	3.76	-0.31	-0.03	-0.34
Female	4.51	3.85	3.75	-0.67	-0.09	-0.76
Male	3.08	2.80	2.73	-0.28	-0.07	-0.35

Brookline, MA

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

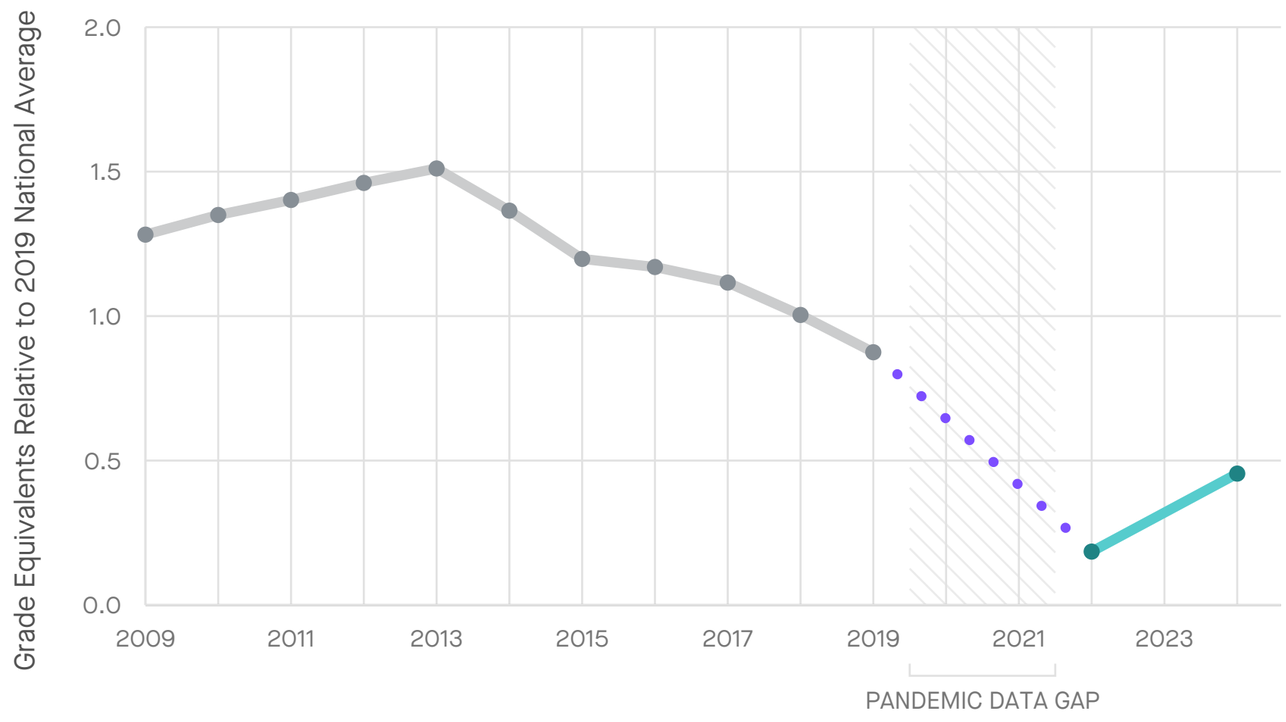


Change in Reading Performance in Massachusetts Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



Massachusetts

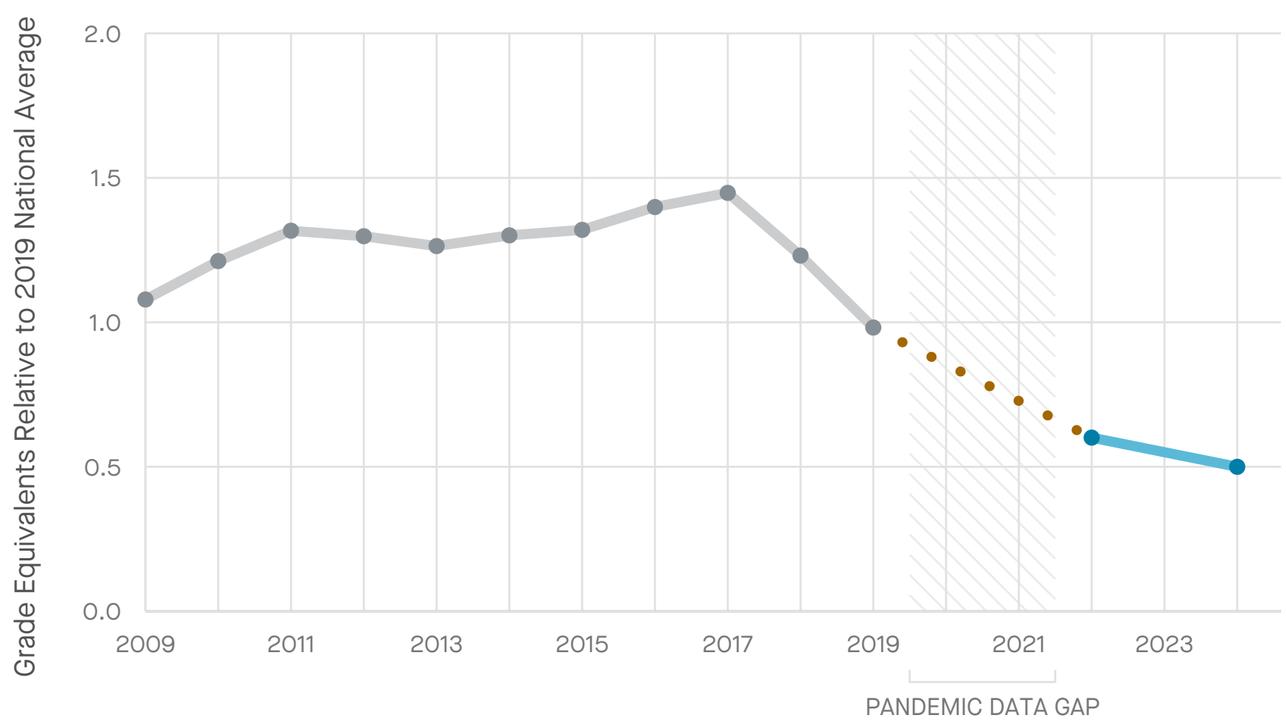
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	0.88
2022 Average	0.18
2024 Average	0.46
2019-2022 Change	-0.69
2022-2024 Change	+0.27
Since 2019	-0.42

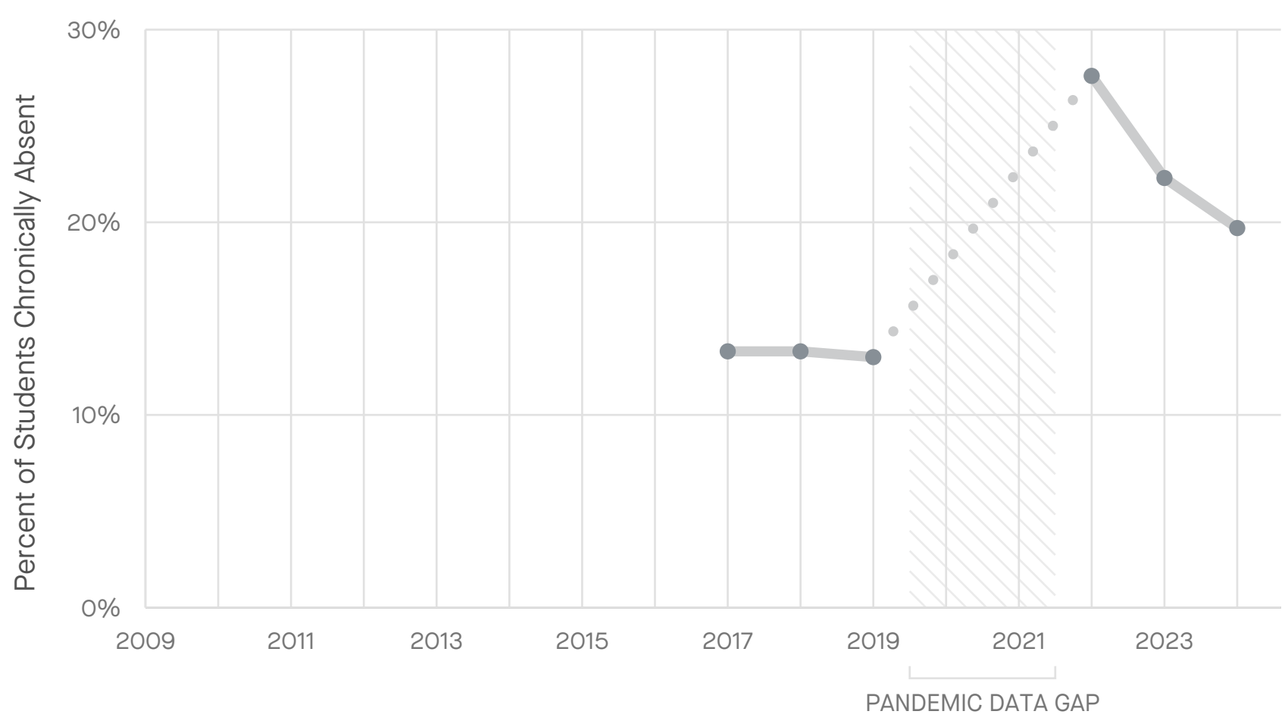
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	0.98
2022 Average	0.60
2024 Average	0.50
2019-2022 Change	-0.38
2022-2024 Change	-0.10
Since 2019	-0.48

Absenteeism, Grades 3-8, 2009-2024



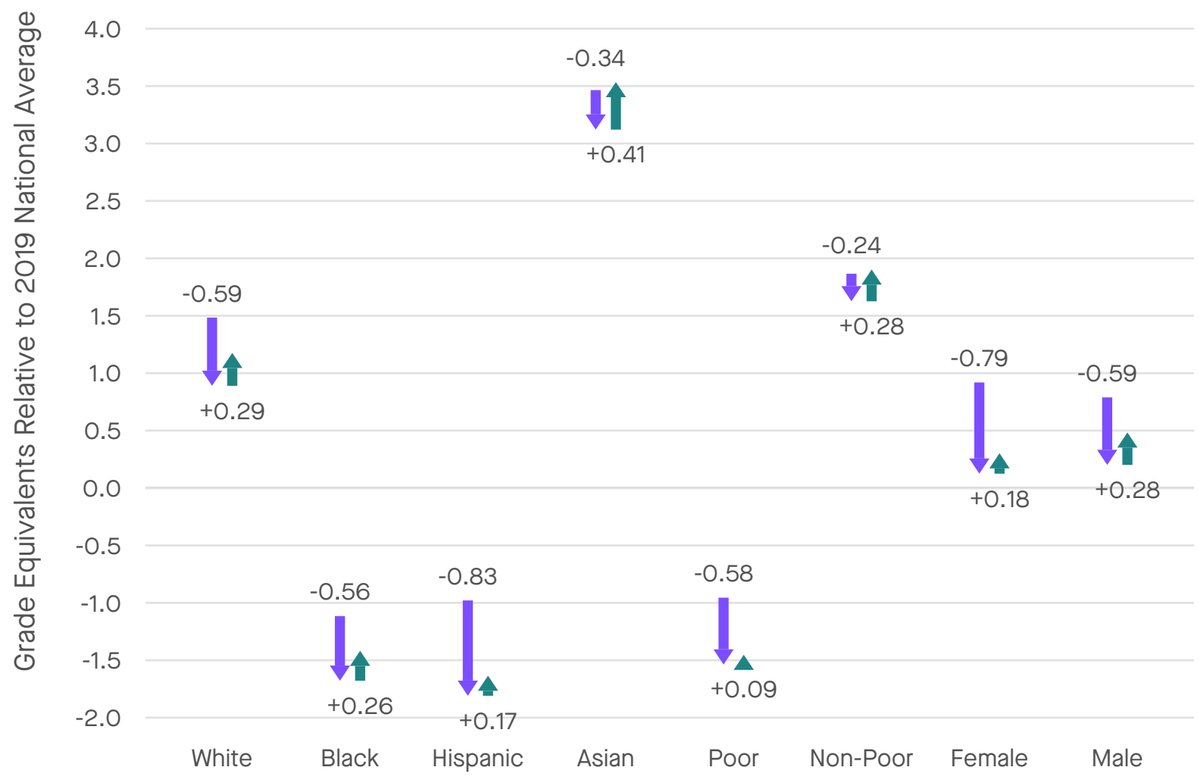
Absenteeism

2019-2023 Change	+0.09
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Massachusetts

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

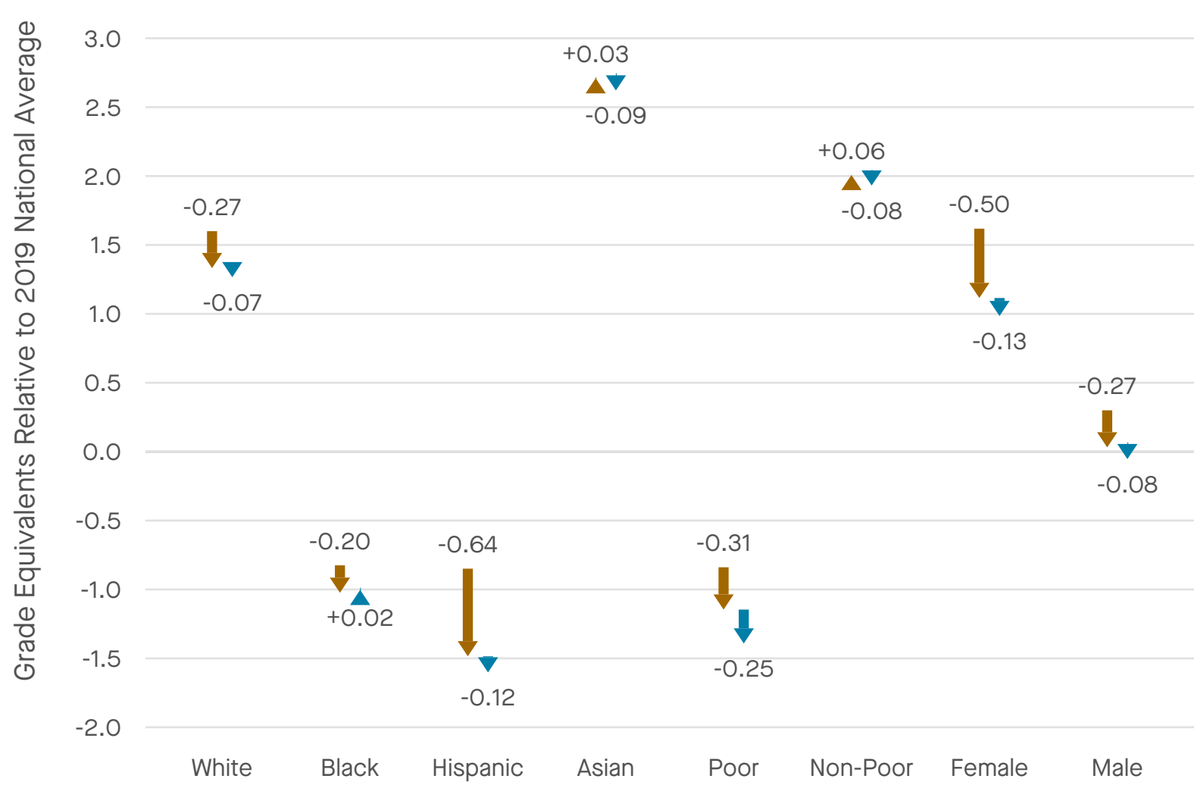


Average Math Scores and Trends in Scores

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	1.48	0.89	1.18	↓ -0.59	↑ 0.29	↓ -0.31
Black	-1.11	-1.68	-1.42	↓ -0.56	↑ 0.26	↓ -0.30
Hispanic	-0.98	-1.81	-1.63	↓ -0.83	↑ 0.17	↓ -0.66
Asian	3.46	3.12	3.54	↓ -0.34	↑ 0.41	↑ 0.07
Poor	-0.95	-1.54	-1.45	↓ -0.58	↑ 0.09	↓ -0.50
Non-Poor	1.87	1.63	1.90	↓ -0.24	↑ 0.28	↑ 0.04
Female	0.92	0.13	0.30	↓ -0.79	↑ 0.18	↓ -0.61
Male	0.79	0.20	0.48	↓ -0.59	↑ 0.28	↓ -0.30

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



Average Reading Scores and Trends in Scores

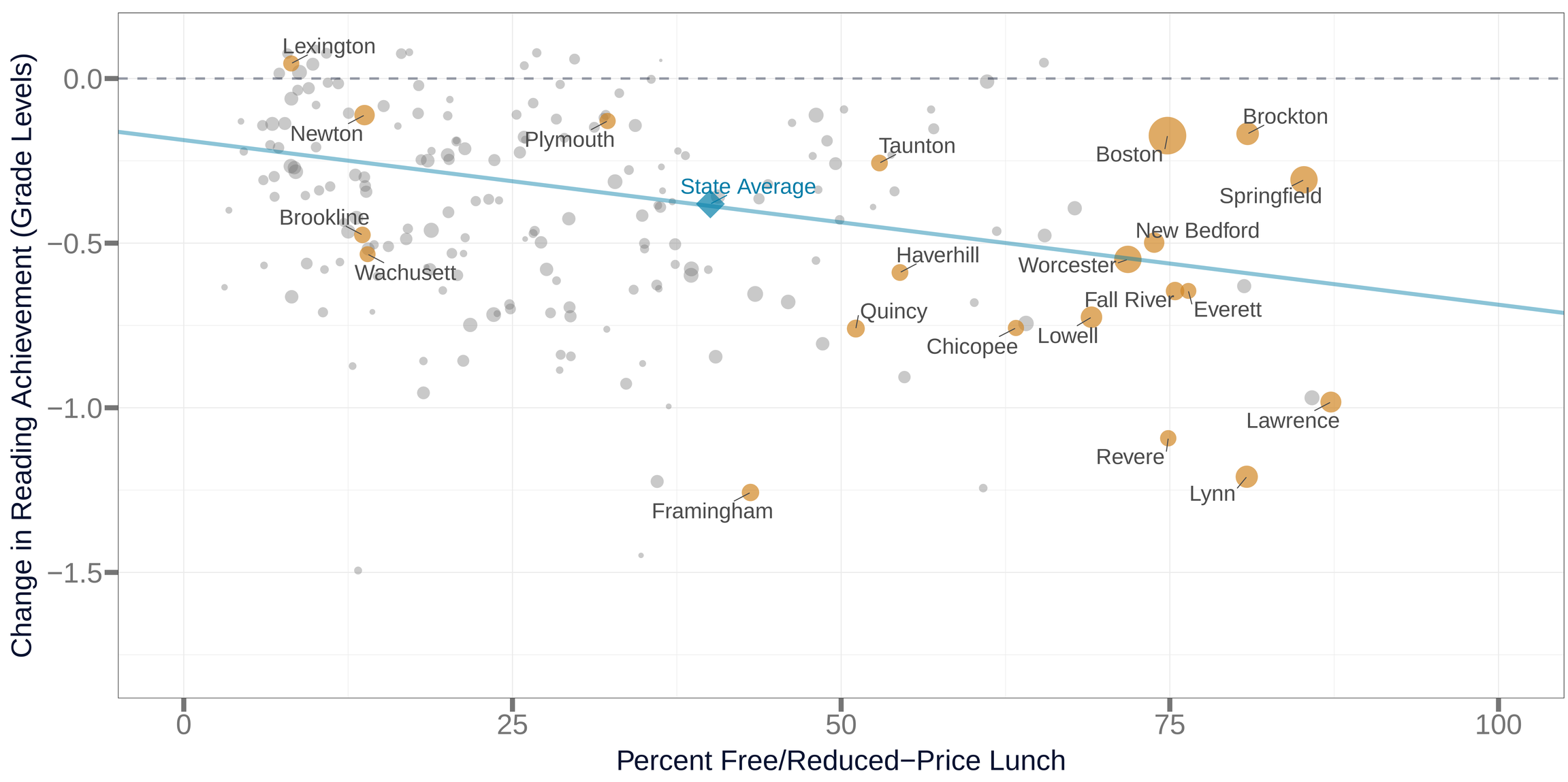
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	1.60	1.33	1.27	↓ -0.27	↓ -0.07	↓ -0.34
Black	-0.82	-1.02	-1.00	↓ -0.20	↑ 0.02	↓ -0.18
Hispanic	-0.85	-1.49	-1.60	↓ -0.64	↓ -0.12	↓ -0.75
Asian	2.68	2.71	2.62	↑ 0.03	↓ -0.09	↓ -0.06
Poor	-0.84	-1.15	-1.39	↓ -0.31	↓ -0.25	↓ -0.55
Non-Poor	1.95	2.01	1.93	↑ 0.06	↓ -0.08	↓ -0.01
Female	1.62	1.11	0.98	↓ -0.50	↓ -0.13	↓ -0.63
Male	0.30	0.03	-0.05	↓ -0.27	↓ -0.08	↓ -0.35

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

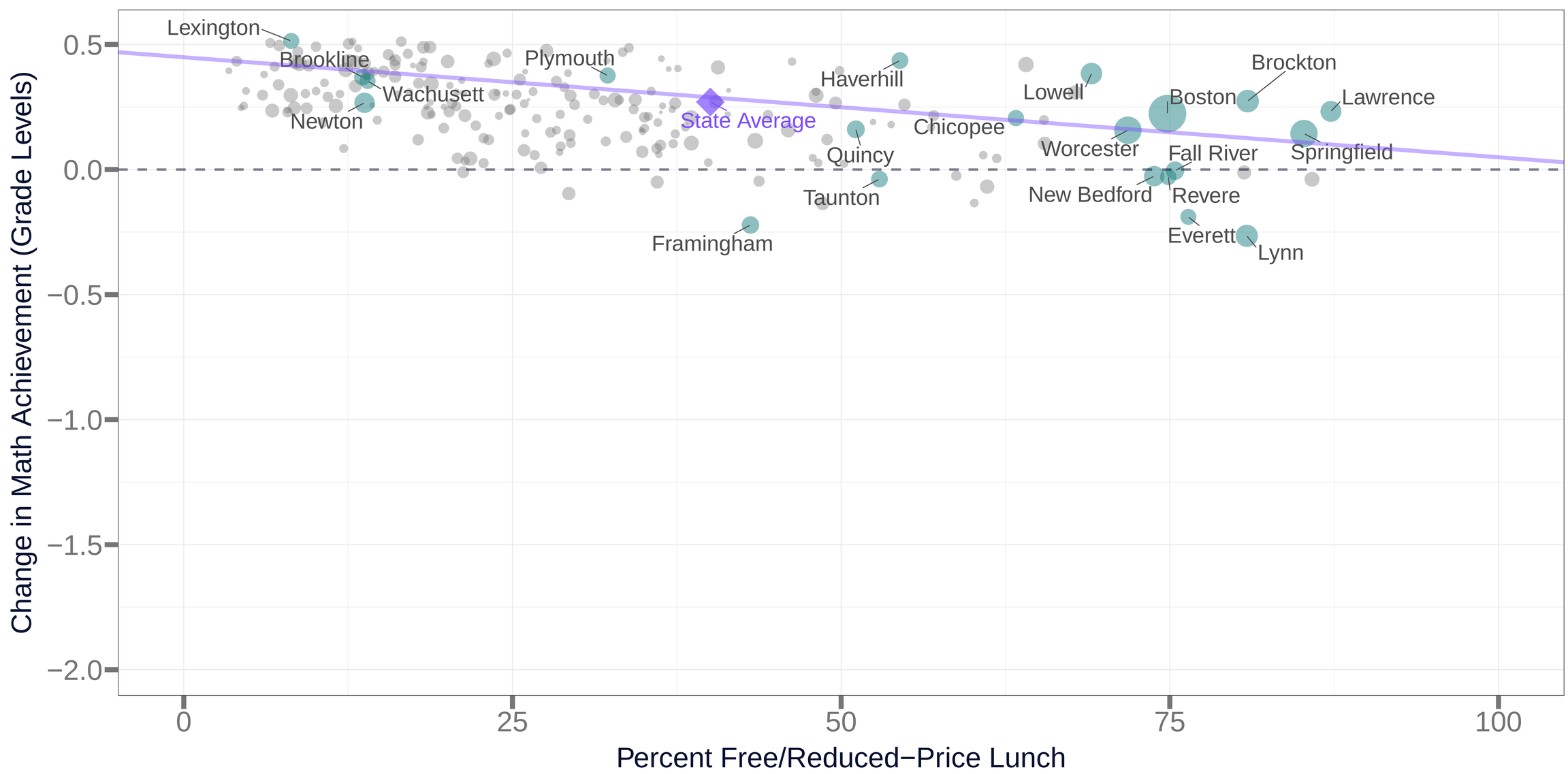
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



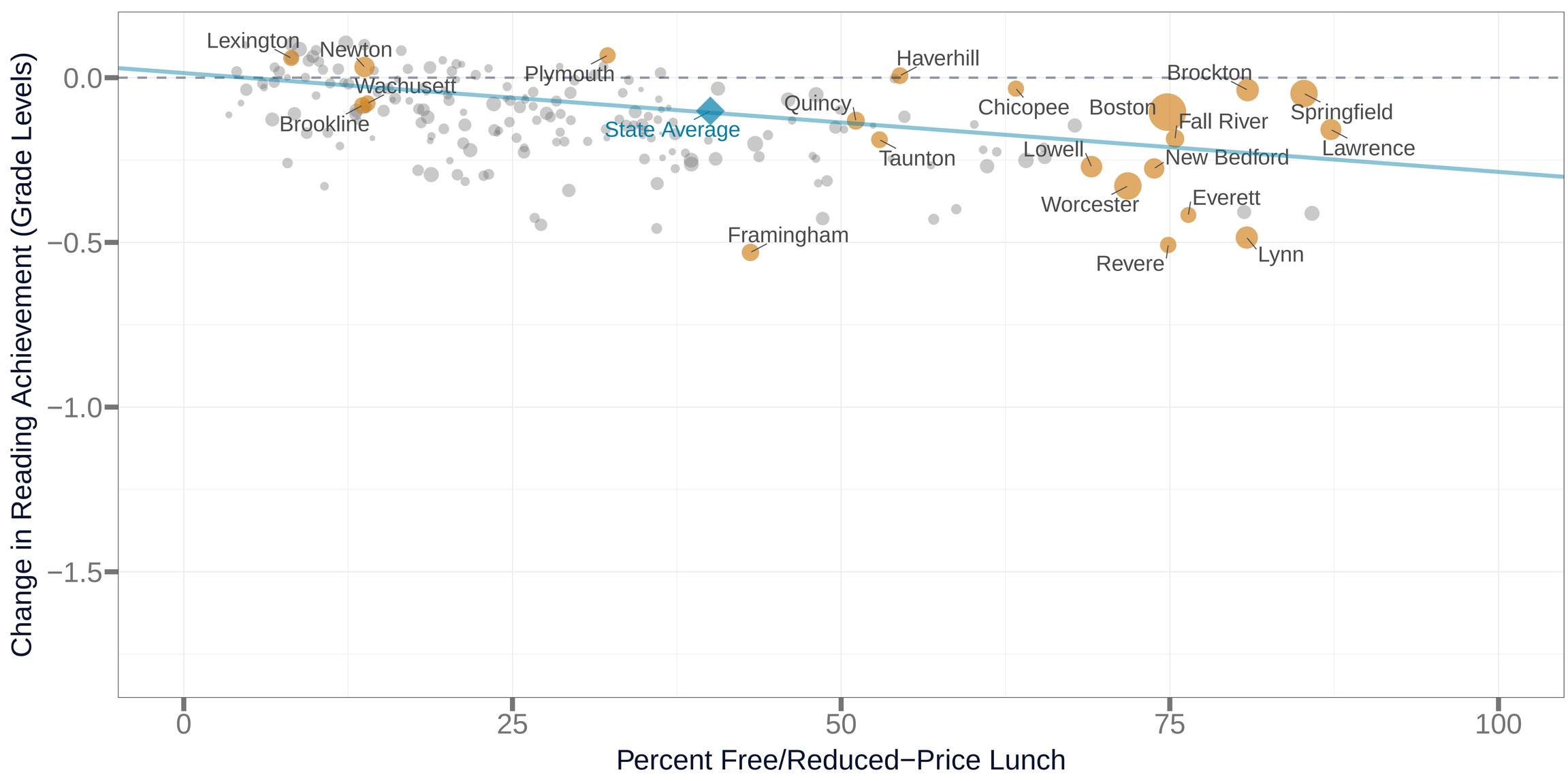
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



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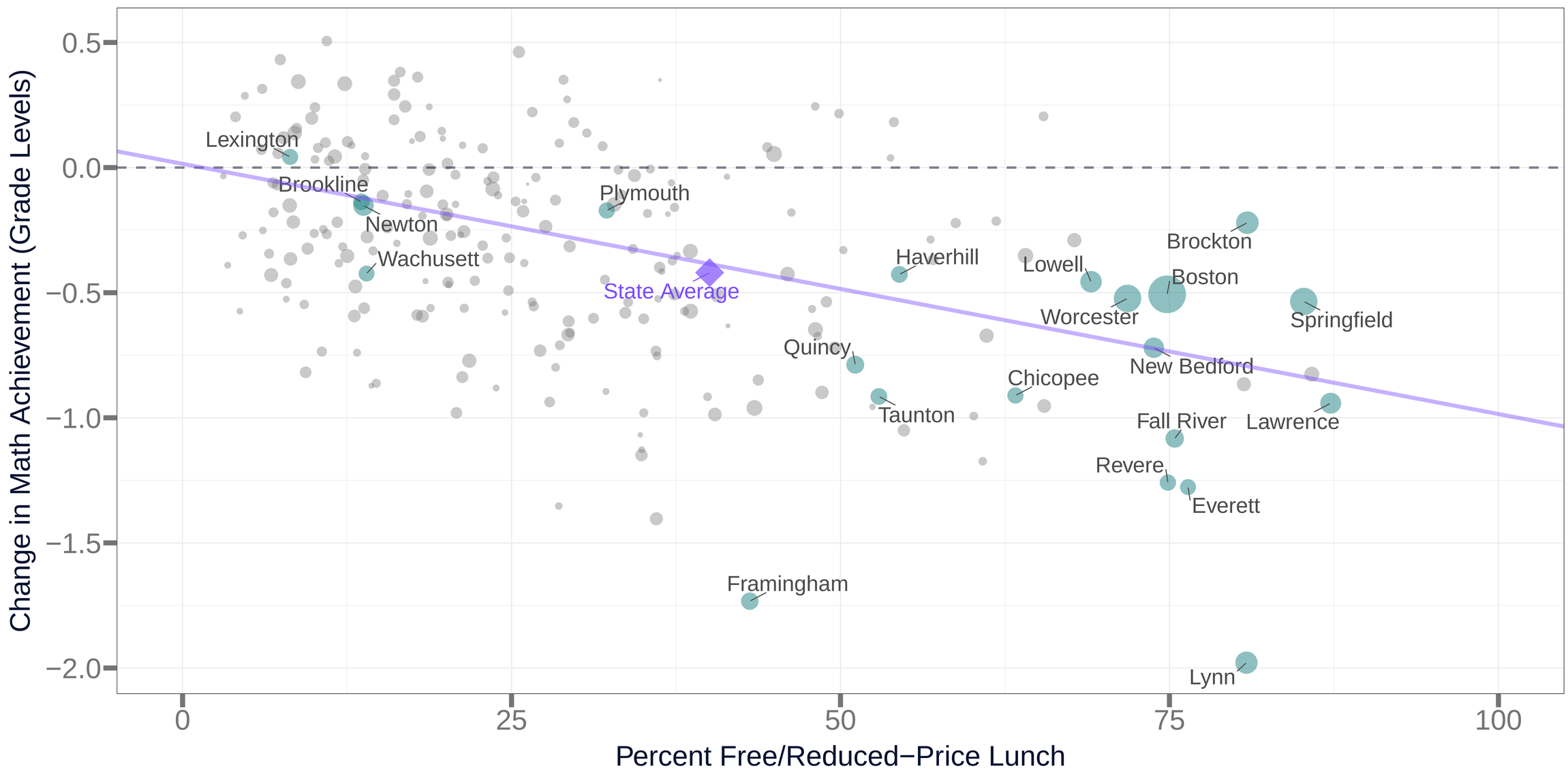
Change in Math Achievement 2019−2024
by Percent FRPL in Massachusetts Districts



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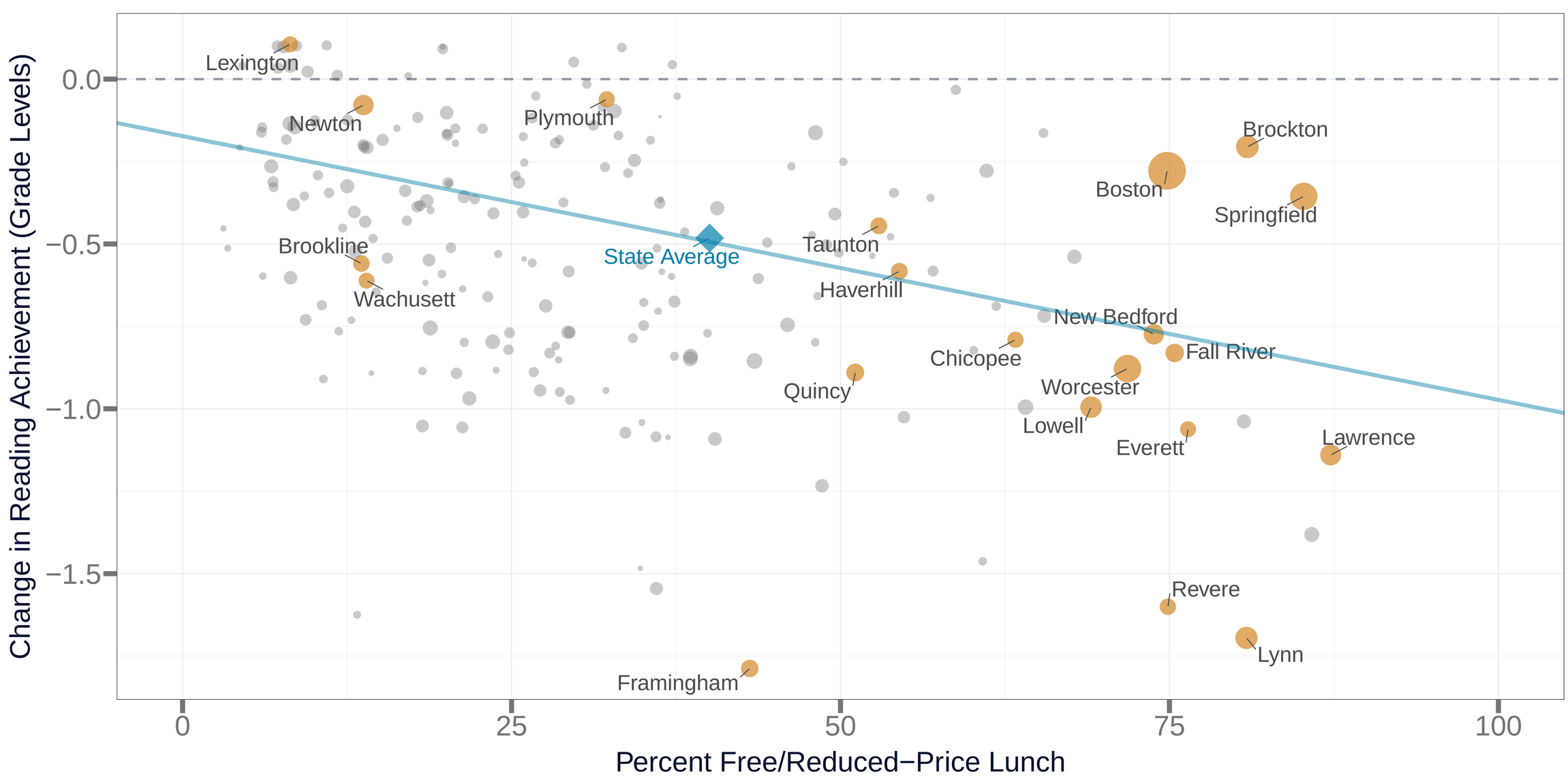
Change in Reading Achievement 2019−2024
by Percent FRPL in Massachusetts Districts



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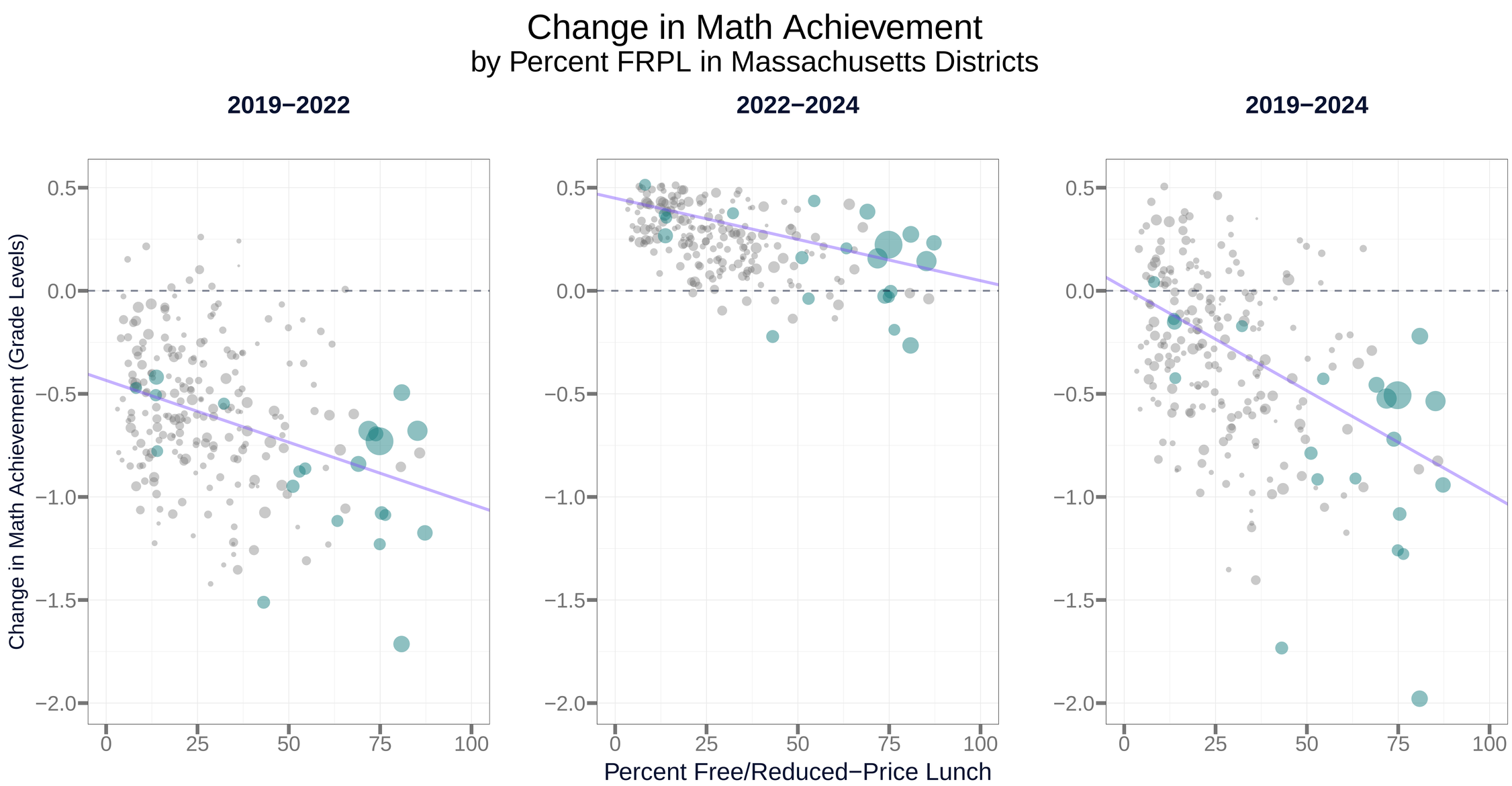

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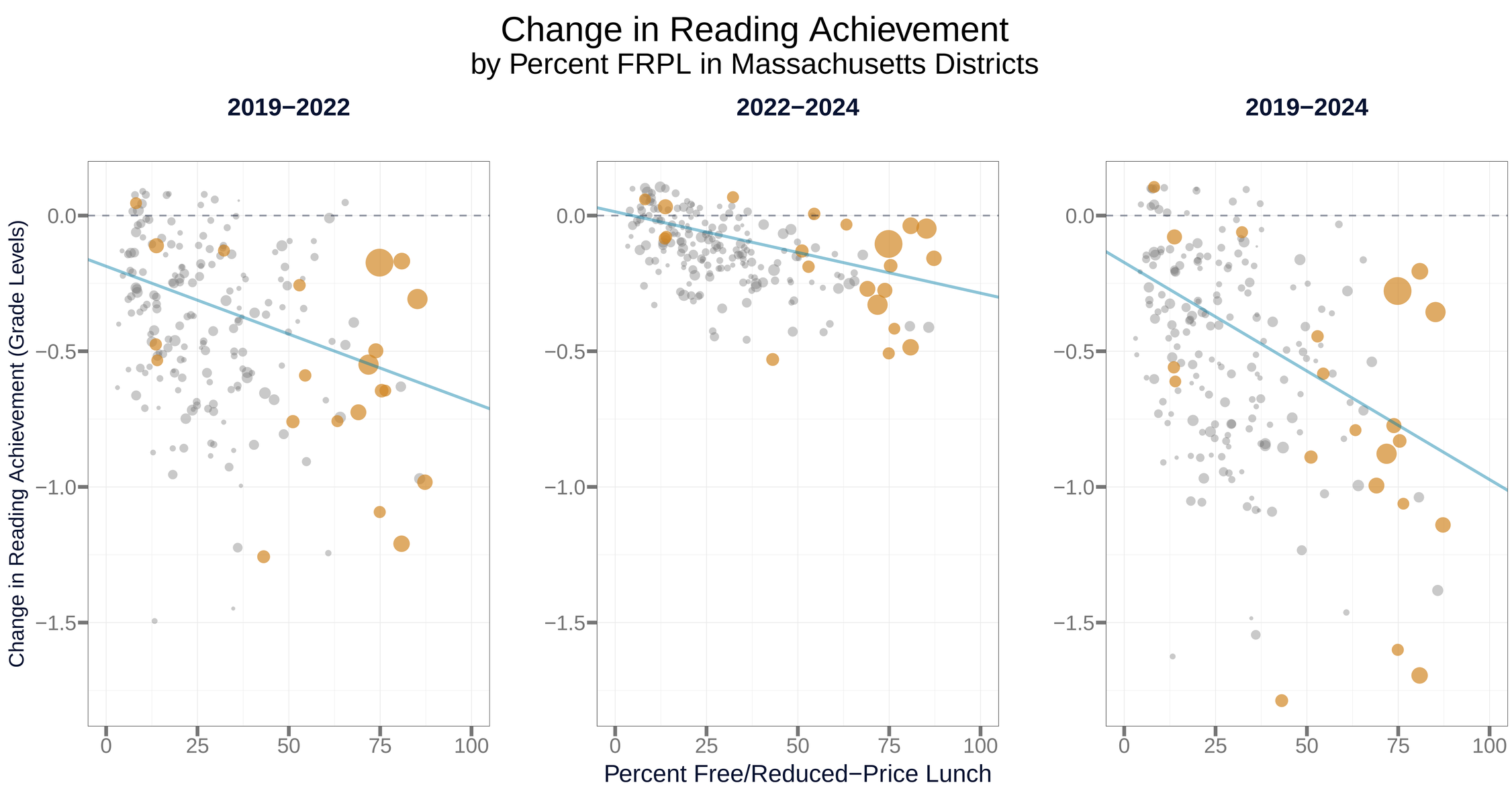

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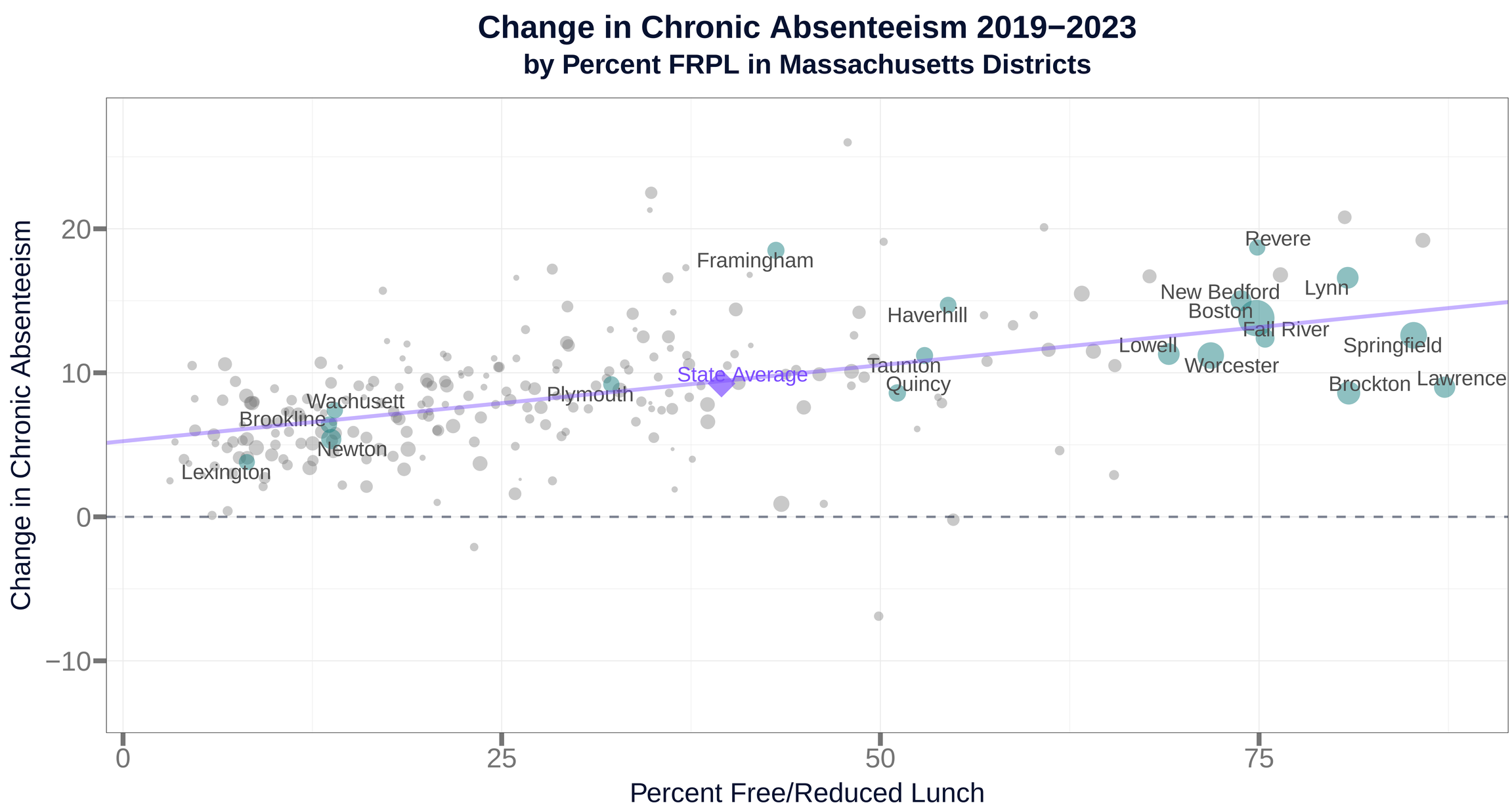

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