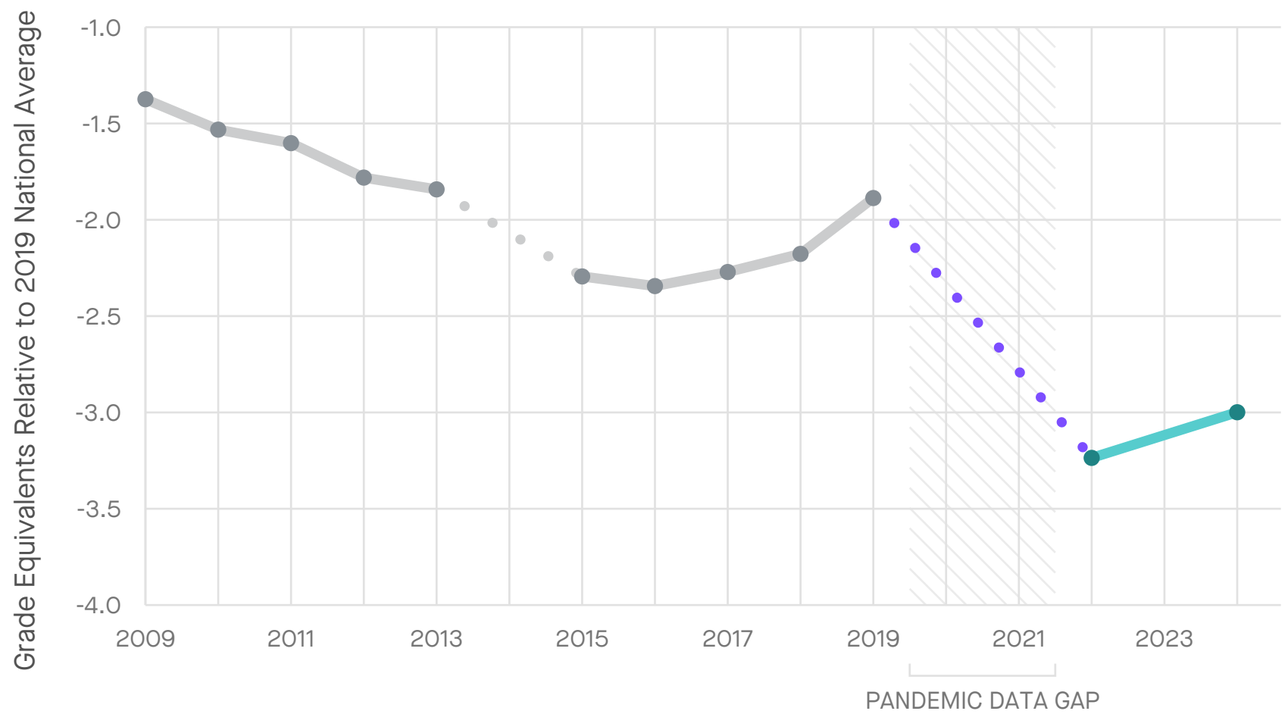
Waterbury School District, CT

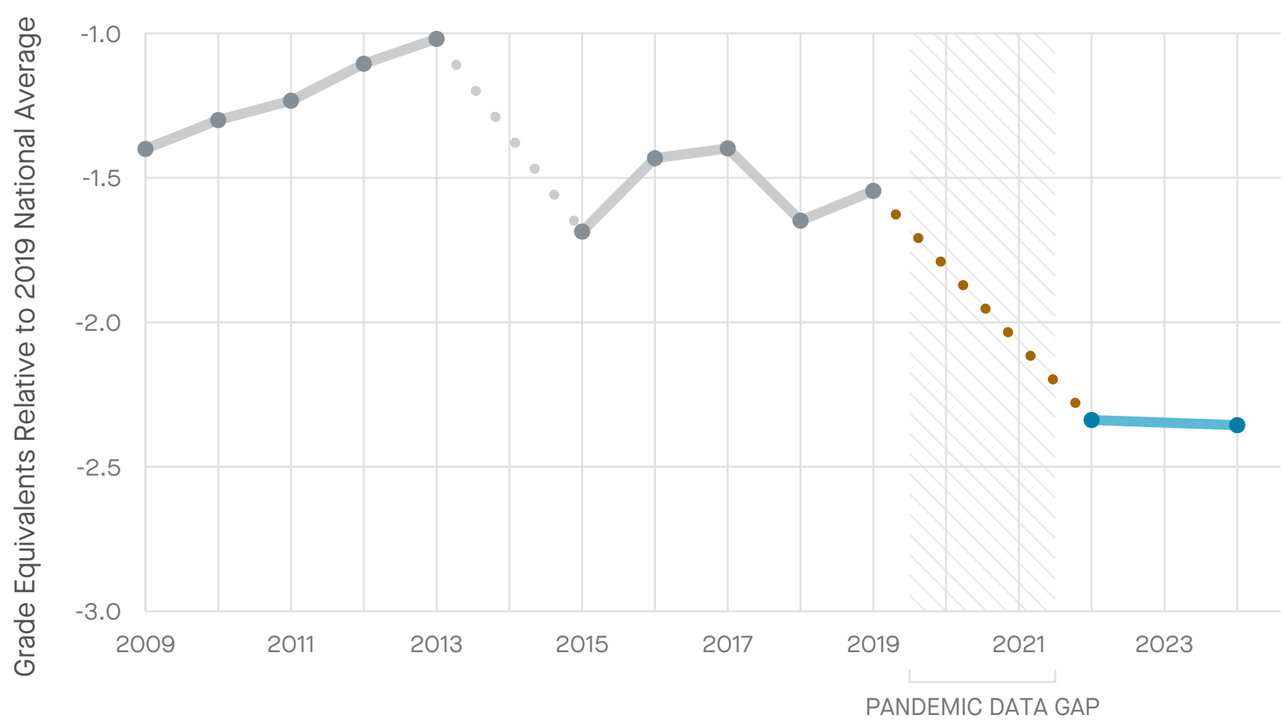
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	-1.89
2022 Average	-3.24
2024 Average	-3.00
2019-2022 Change	-1.35
2022-2024 Change	+0.24
Since 2019	-1.11

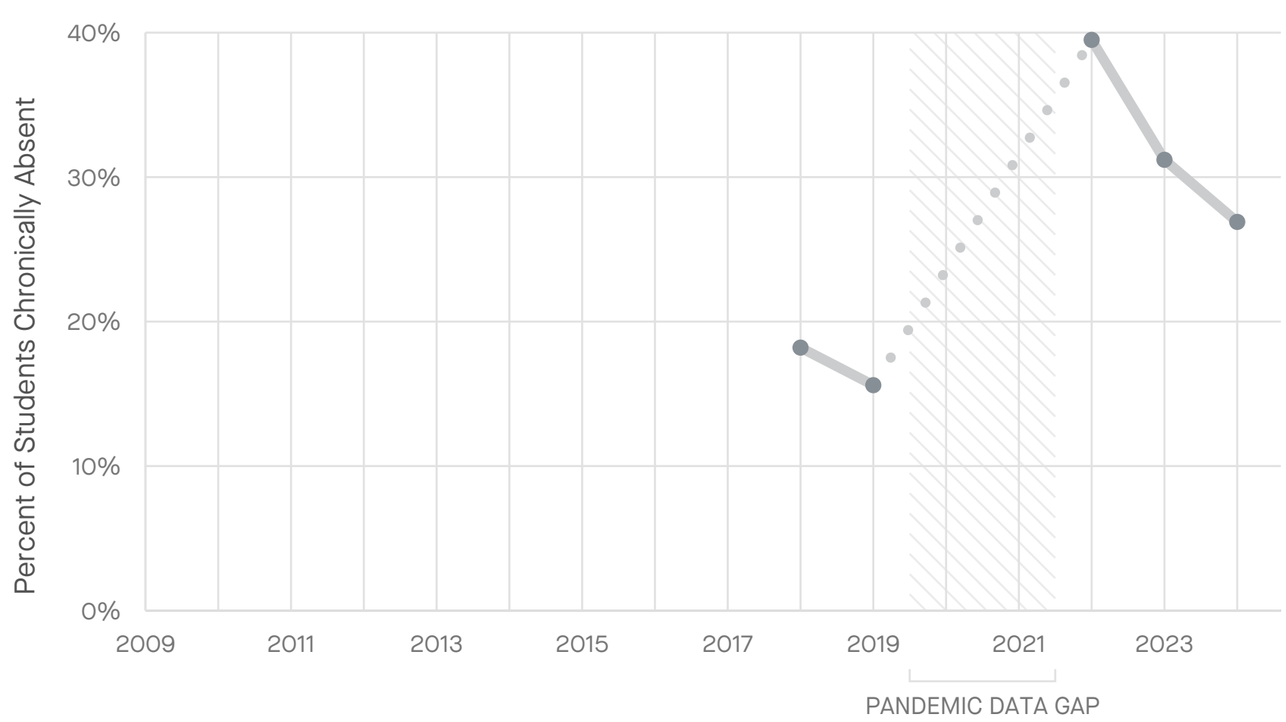
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	-1.54
2022 Average	-2.34
2024 Average	-2.36
2019-2022 Change	-0.79
2022-2024 Change	-0.02
Since 2019	-0.81

Absenteeism, Grades 3-8, 2009-2024



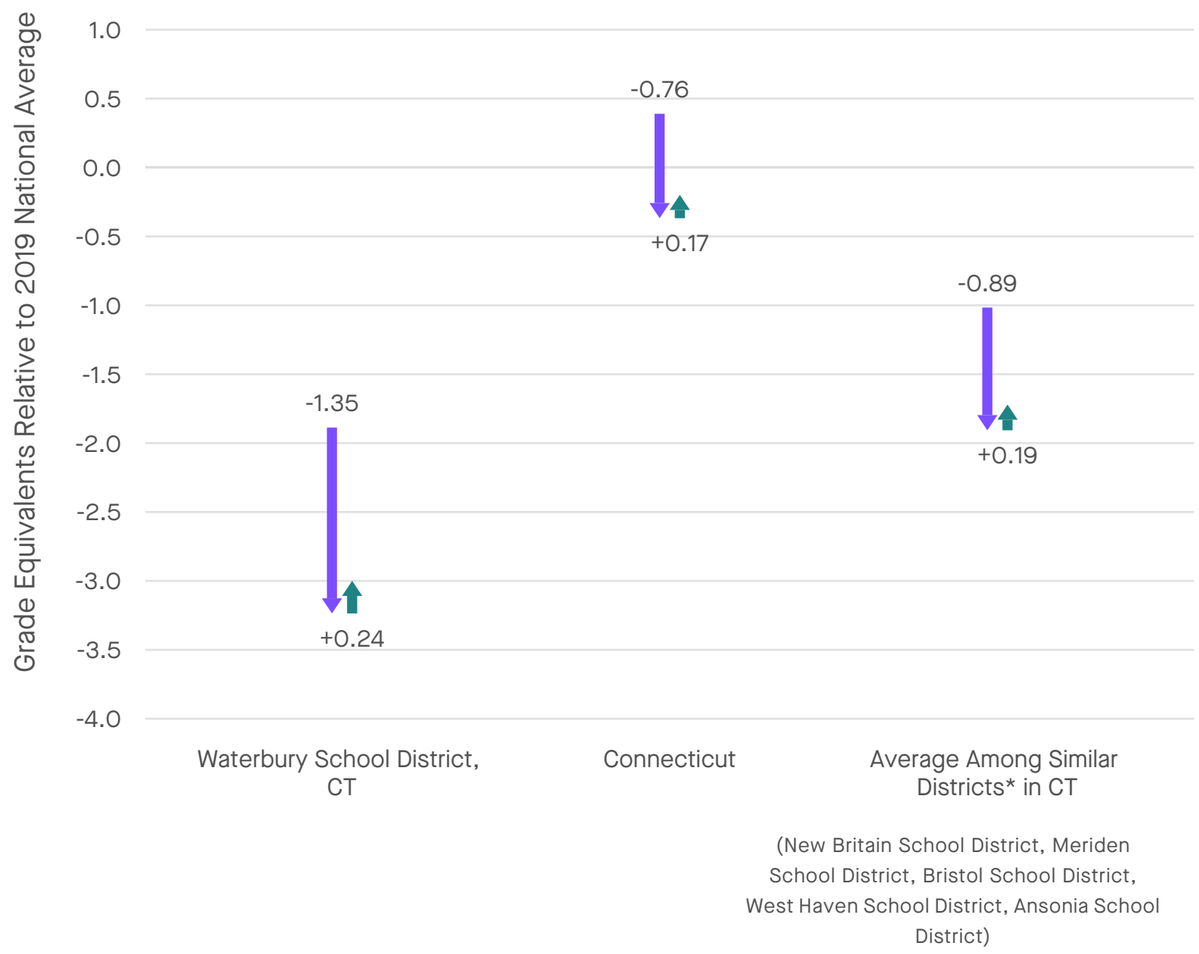
Absenteeism

2019-2023 Change	+0.16
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Waterbury School District, CT

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



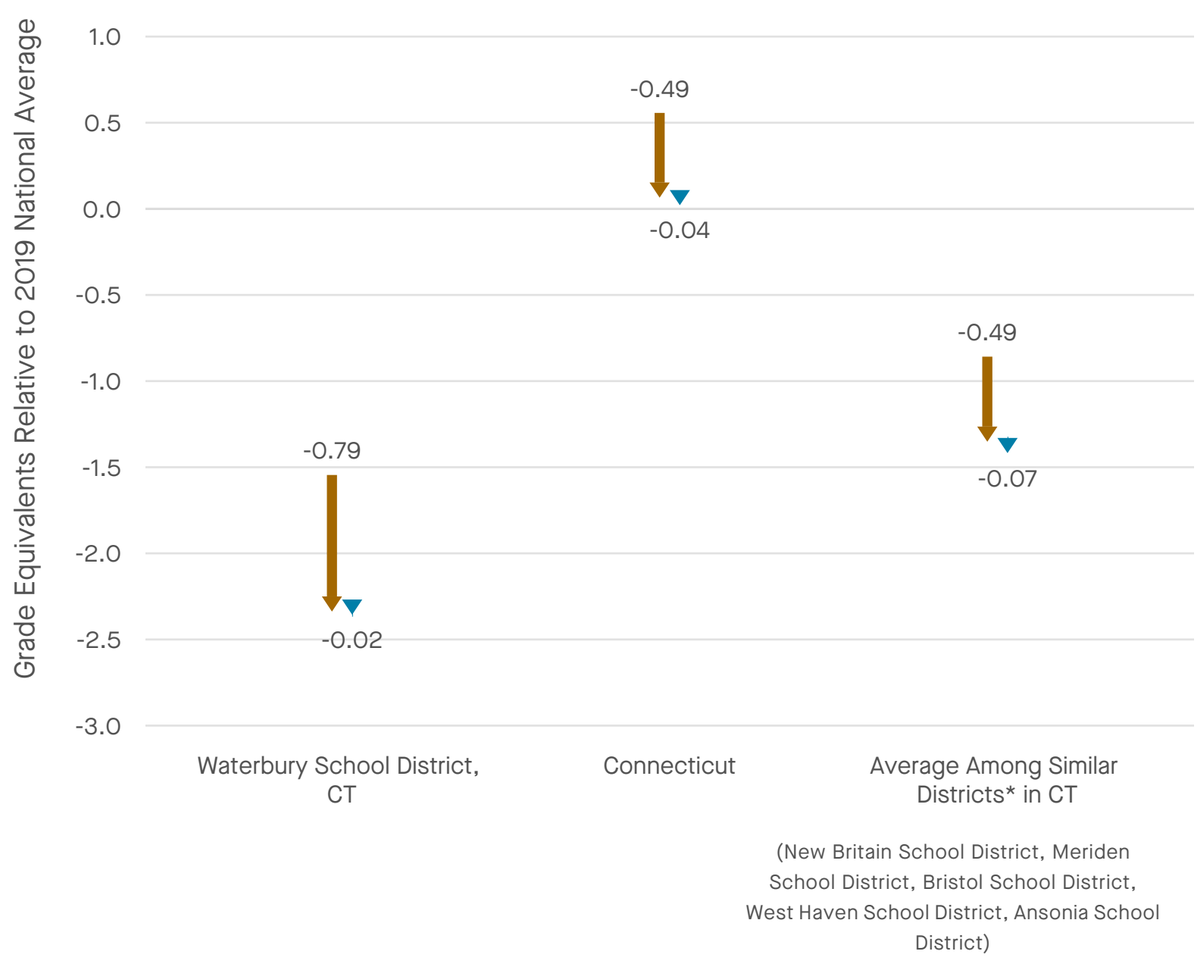
Average Math Scores and Trends in Scores

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
Waterbury School District, CT	-1.89	-3.24	-3.00	↓ -1.35	↑ 0.24	↓ -1.11
Connecticut	0.39	-0.37	-0.20	↓ -0.76	↑ 0.17	↓ -0.59
Similar Districts* in Connecticut	-1.02	-1.91	-1.72	↓ -0.89	↑ 0.19	↓ -0.70

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

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



Average Reading Scores and Trends in Scores

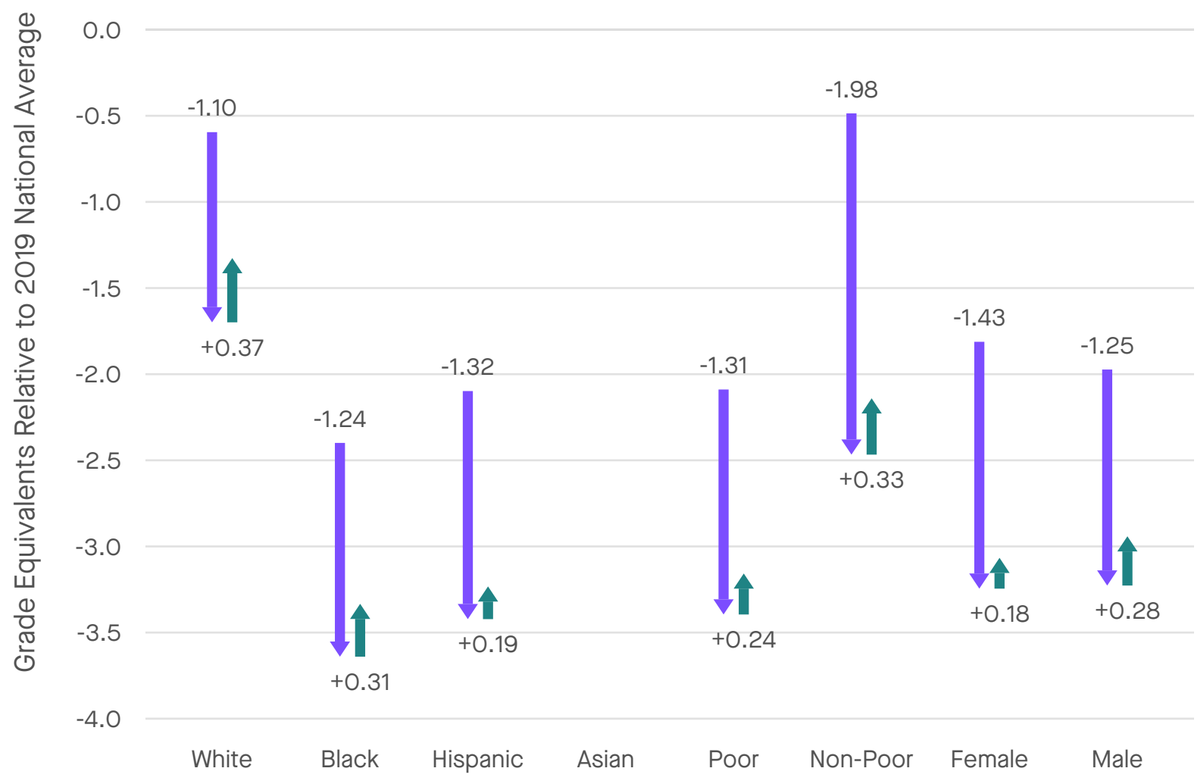
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Waterbury School District, CT	-1.54	-2.34	-2.36	↓ -0.79	↓ -0.02	↓ -0.81
Connecticut	0.56	0.07	0.02	↓ -0.49	↓ -0.04	↓ -0.54
Similar Districts* in Connecticut	-0.86	-1.35	-1.42	↓ -0.49	↓ -0.07	↓ -0.56

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

Waterbury School District, CT

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

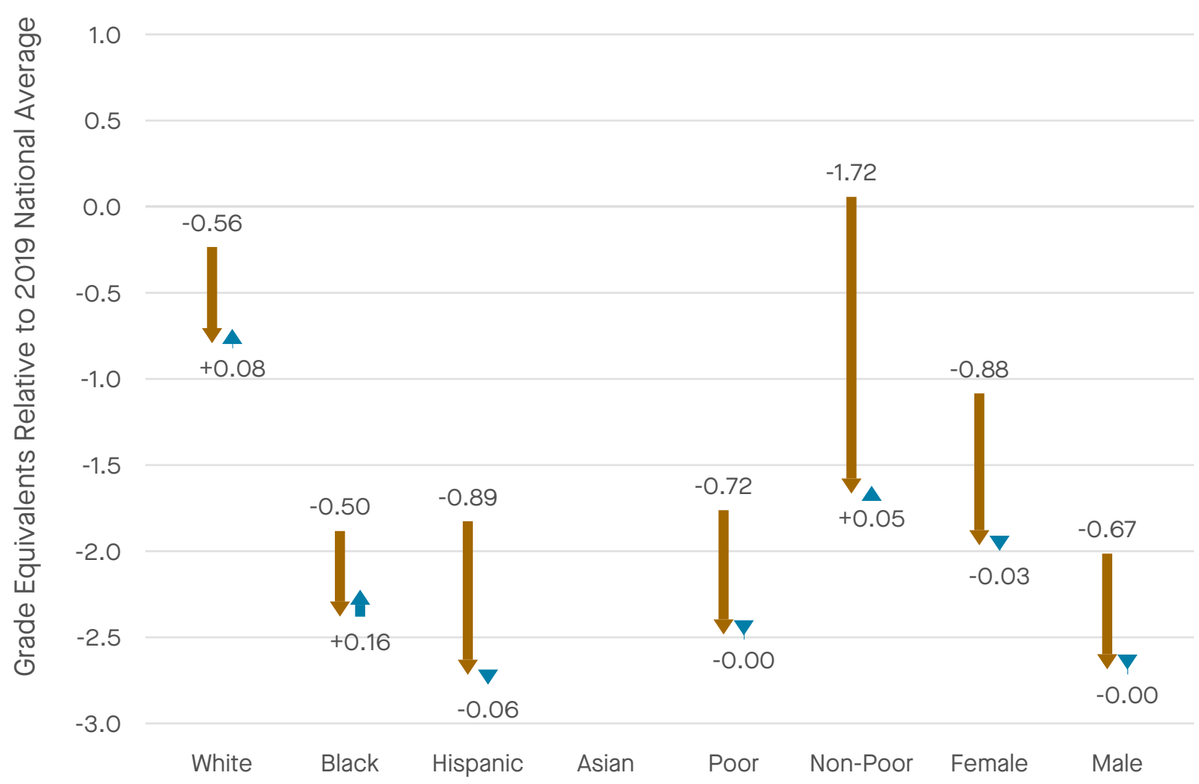


Average Math Scores and Trends in Scores

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	-0.59	-1.70	-1.33	↓ -1.10	↑ 0.37	↓ -0.73
Black	-2.40	-3.64	-3.33	↓ -1.24	↑ 0.31	↓ -0.93
Hispanic	-2.10	-3.42	-3.23	↓ -1.32	↑ 0.19	↓ -1.13
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-2.09	-3.40	-3.16	↓ -1.31	↑ 0.24	↓ -1.07
Non-Poor	-0.49	-2.47	-2.14	↓ -1.98	↑ 0.33	↓ -1.65
Female	-1.81	-3.25	-3.07	↓ -1.43	↑ 0.18	↓ -1.25
Male	-1.97	-3.23	-2.94	↓ -1.25	↑ 0.28	↓ -0.97

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



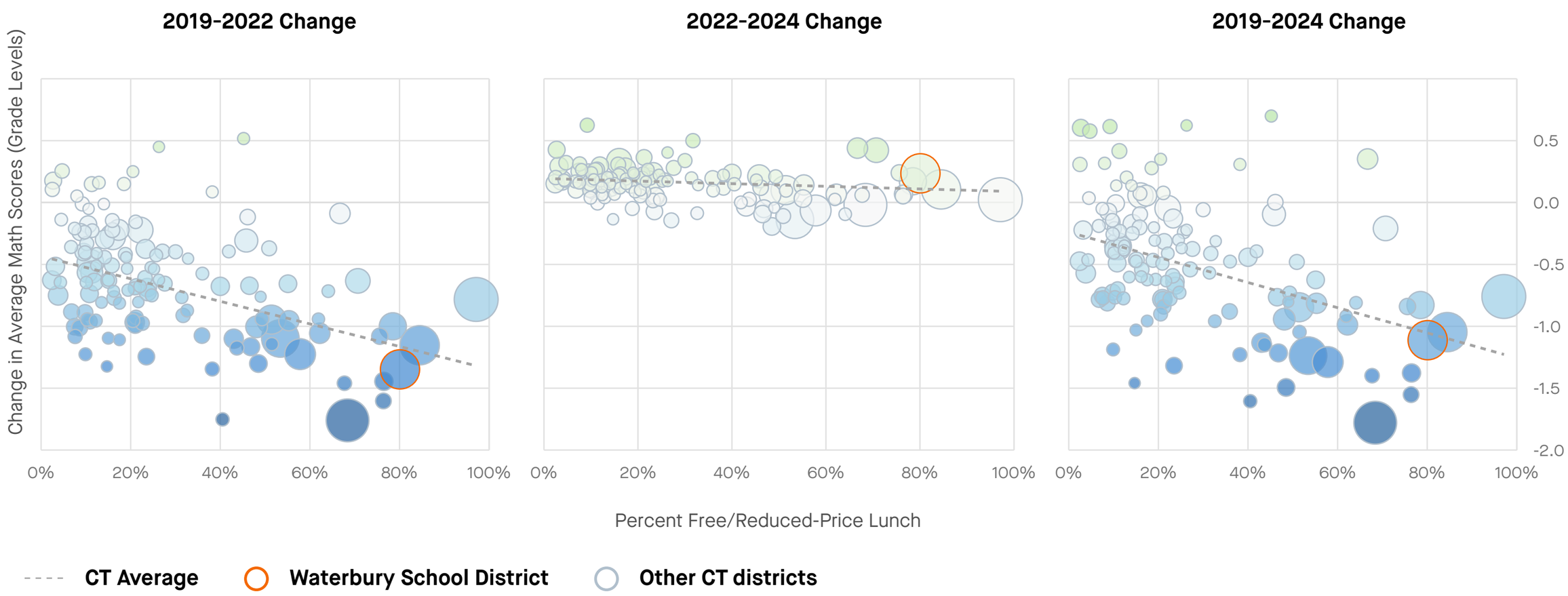
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

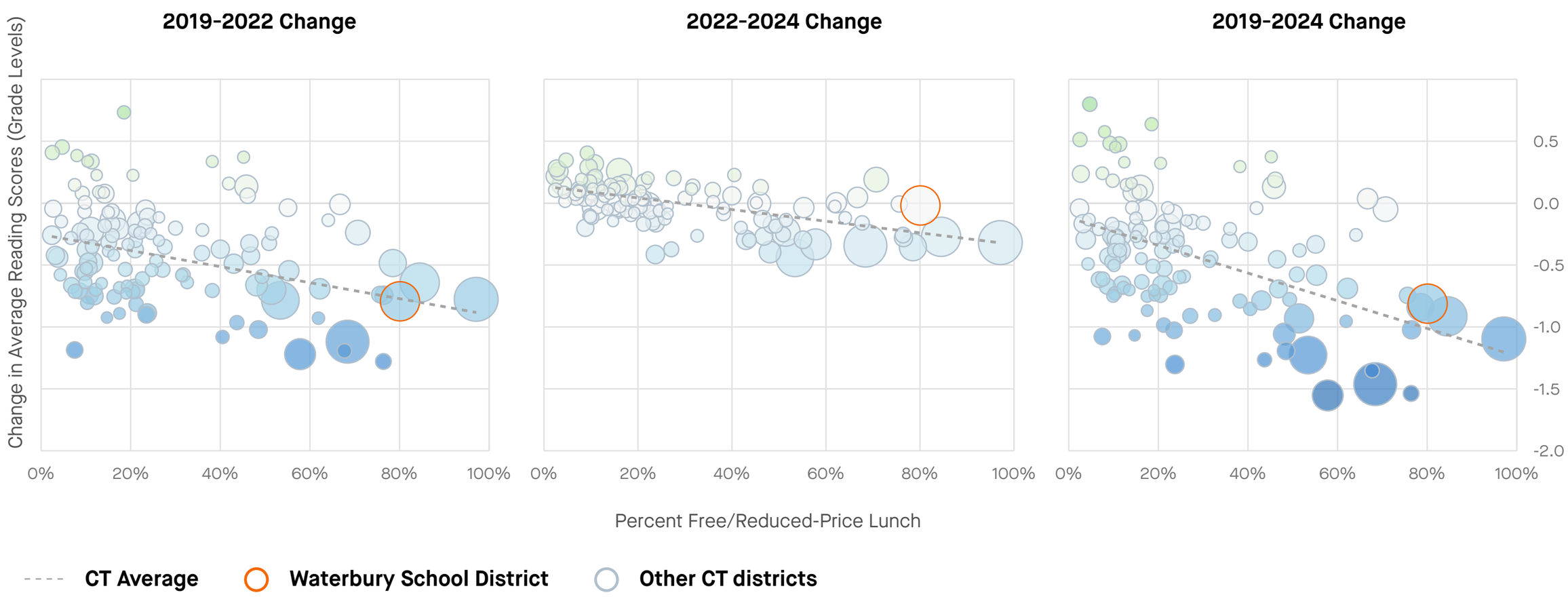
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	-0.23	-0.79	-0.71	↓ -0.56	↑ 0.08	↓ -0.47
Black	-1.88	-2.38	-2.22	↓ -0.50	↑ 0.16	↓ -0.34
Hispanic	-1.83	-2.72	-2.77	↓ -0.89	↓ -0.06	↓ -0.95
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-1.76	-2.48	-2.49	↓ -0.72	↓ -0.00	↓ -0.73
Non-Poor	0.06	-1.67	-1.62	↓ -1.72	↑ 0.05	↓ -1.68
Female	-1.08	-1.97	-2.00	↓ -0.88	↓ -0.03	↓ -0.92
Male	-2.01	-2.69	-2.69	↓ -0.67	↓ -0.00	↓ -0.67

Waterbury School District, CT

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

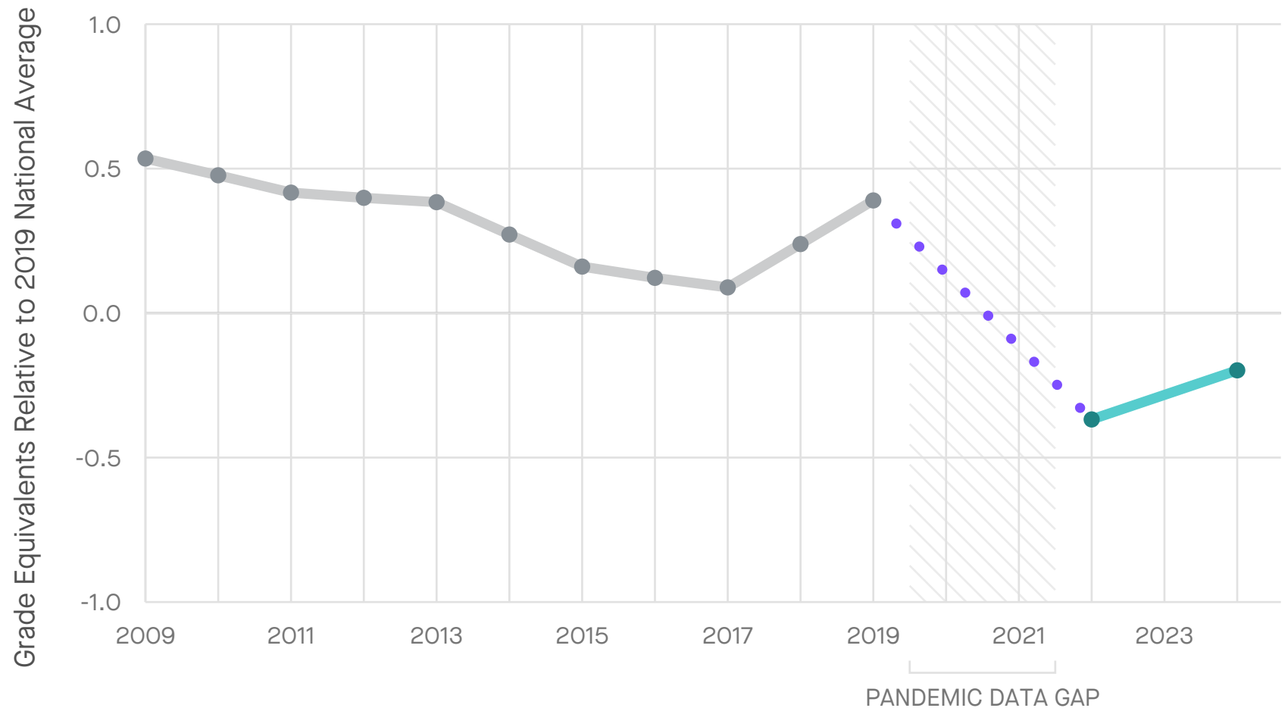


Change in Reading Performance in Connecticut Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



Connecticut

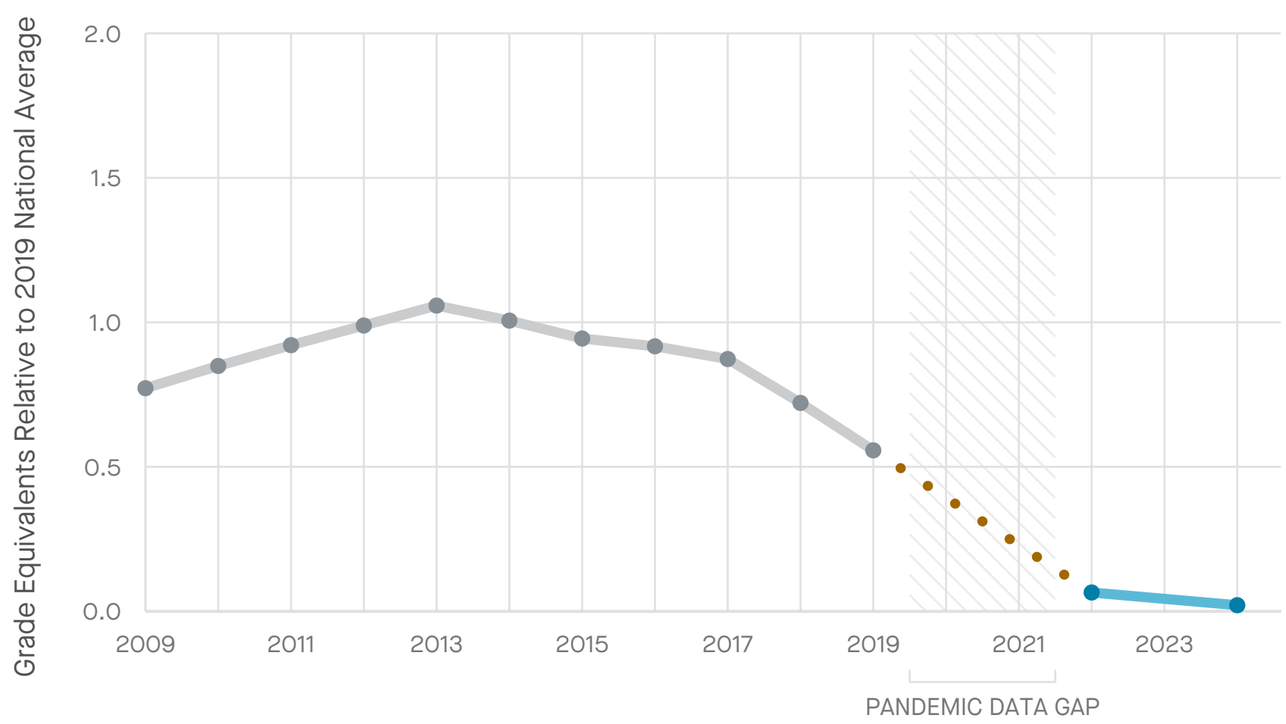
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	0.39
2022 Average	-0.37
2024 Average	-0.20
2019-2022 Change	-0.76
2022-2024 Change	+0.17
Since 2019	-0.59

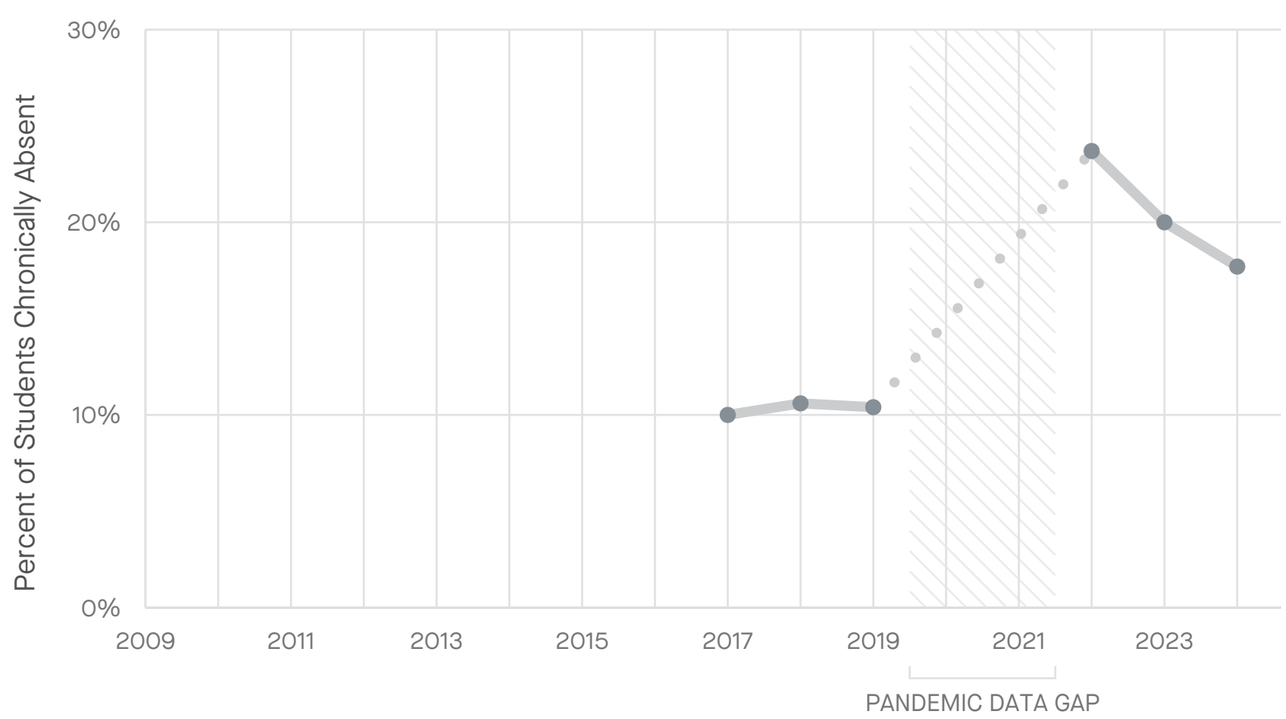
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	0.56
2022 Average	0.07
2024 Average	0.02
2019-2022 Change	-0.49
2022-2024 Change	-0.04
Since 2019	-0.54

Absenteeism, Grades 3-8, 2009-2024



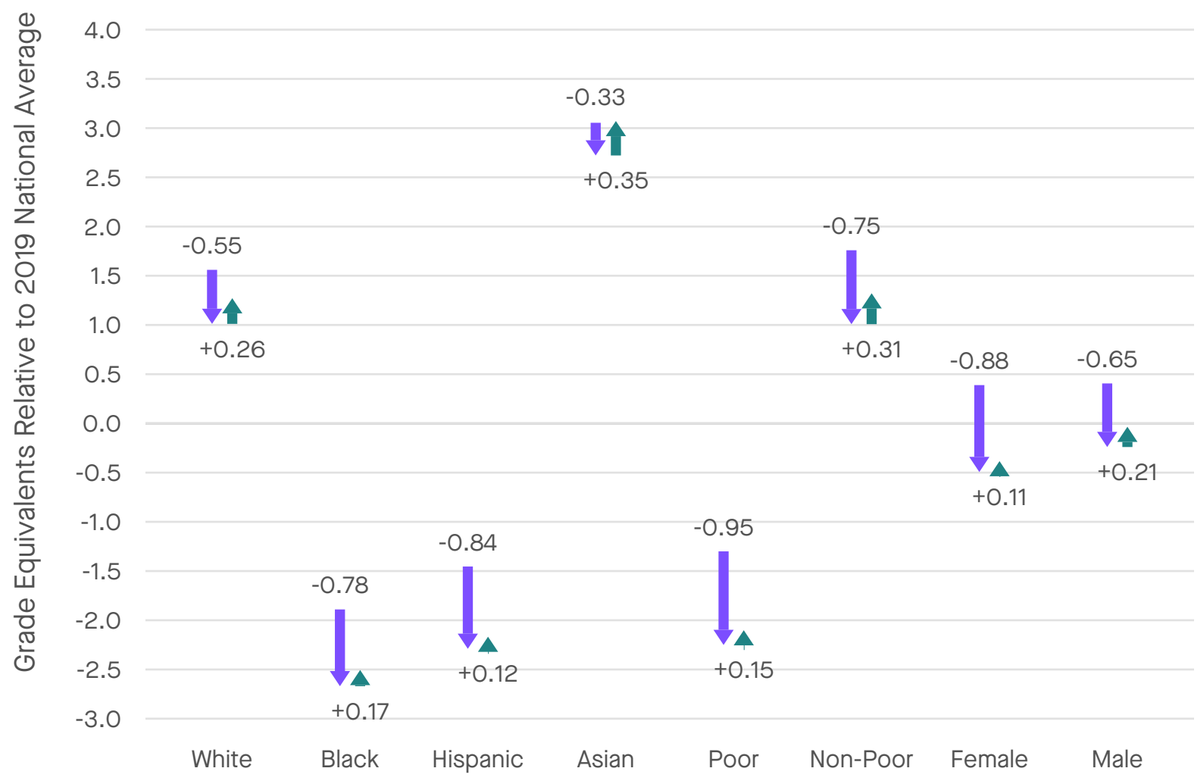
Absenteeism

2019-2023 Change	+0.10
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Connecticut

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

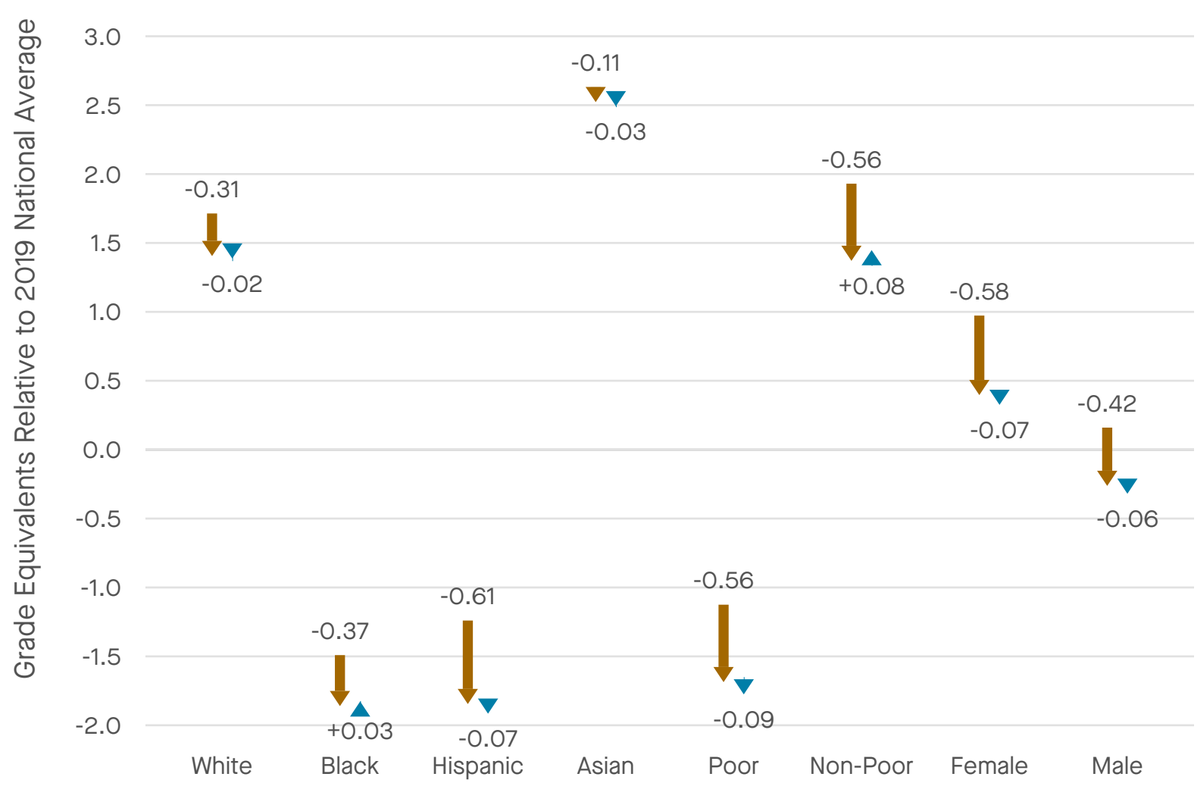


Average Math Scores and Trends in Scores

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	1.56	1.01	1.27	↓ -0.55	↑ 0.26	↓ -0.29
Black	-1.89	-2.67	-2.50	↓ -0.78	↑ 0.17	↓ -0.61
Hispanic	-1.45	-2.29	-2.17	↓ -0.84	↑ 0.12	↓ -0.71
Asian	3.05	2.72	3.07	↓ -0.33	↑ 0.35	↑ 0.02
Poor	-1.30	-2.25	-2.10	↓ -0.95	↑ 0.15	↓ -0.80
Non-Poor	1.76	1.01	1.32	↓ -0.75	↑ 0.31	↓ -0.44
Female	0.39	-0.49	-0.38	↓ -0.88	↑ 0.11	↓ -0.77
Male	0.41	-0.24	-0.03	↓ -0.65	↑ 0.21	↓ -0.44

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

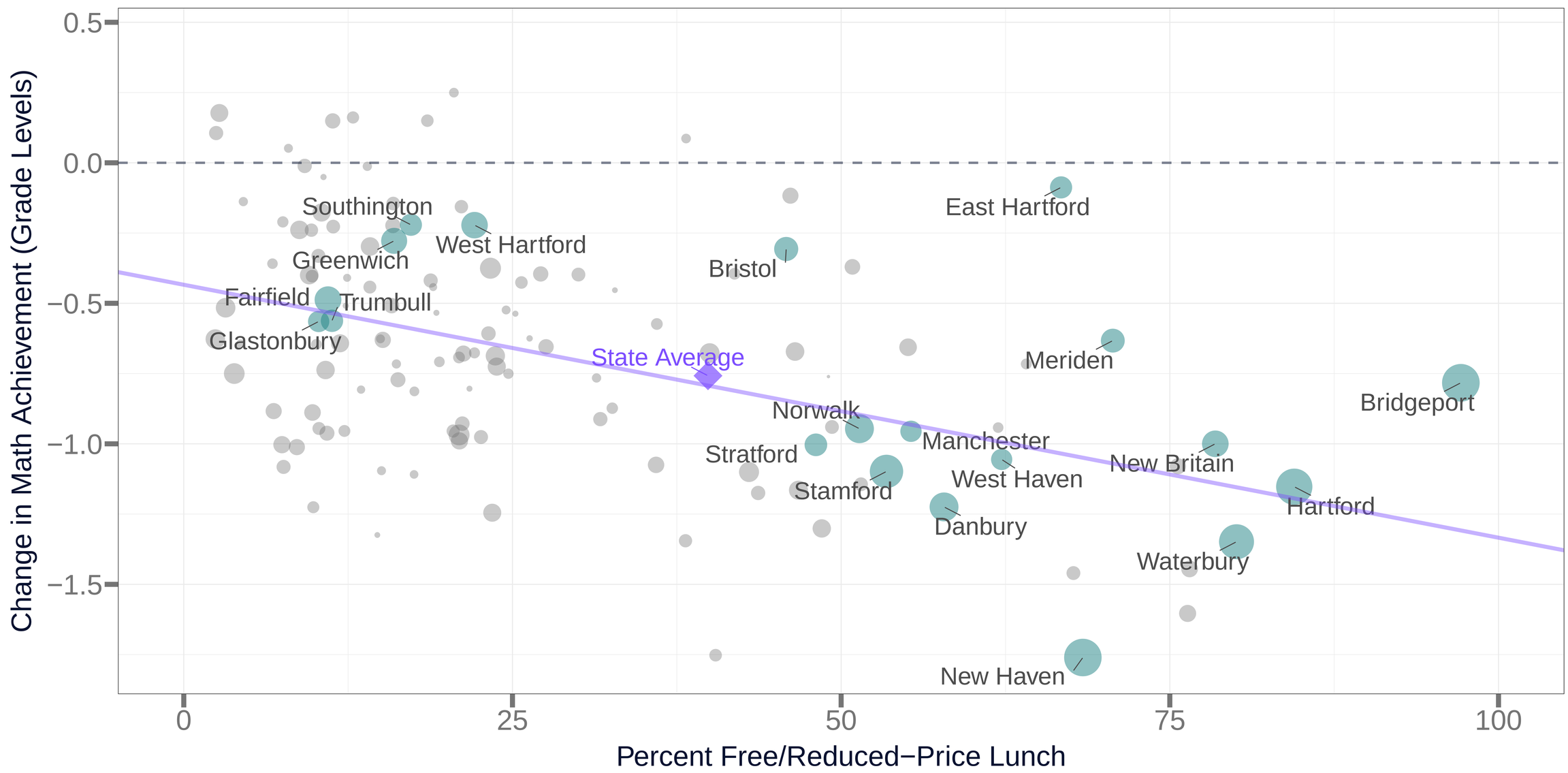


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

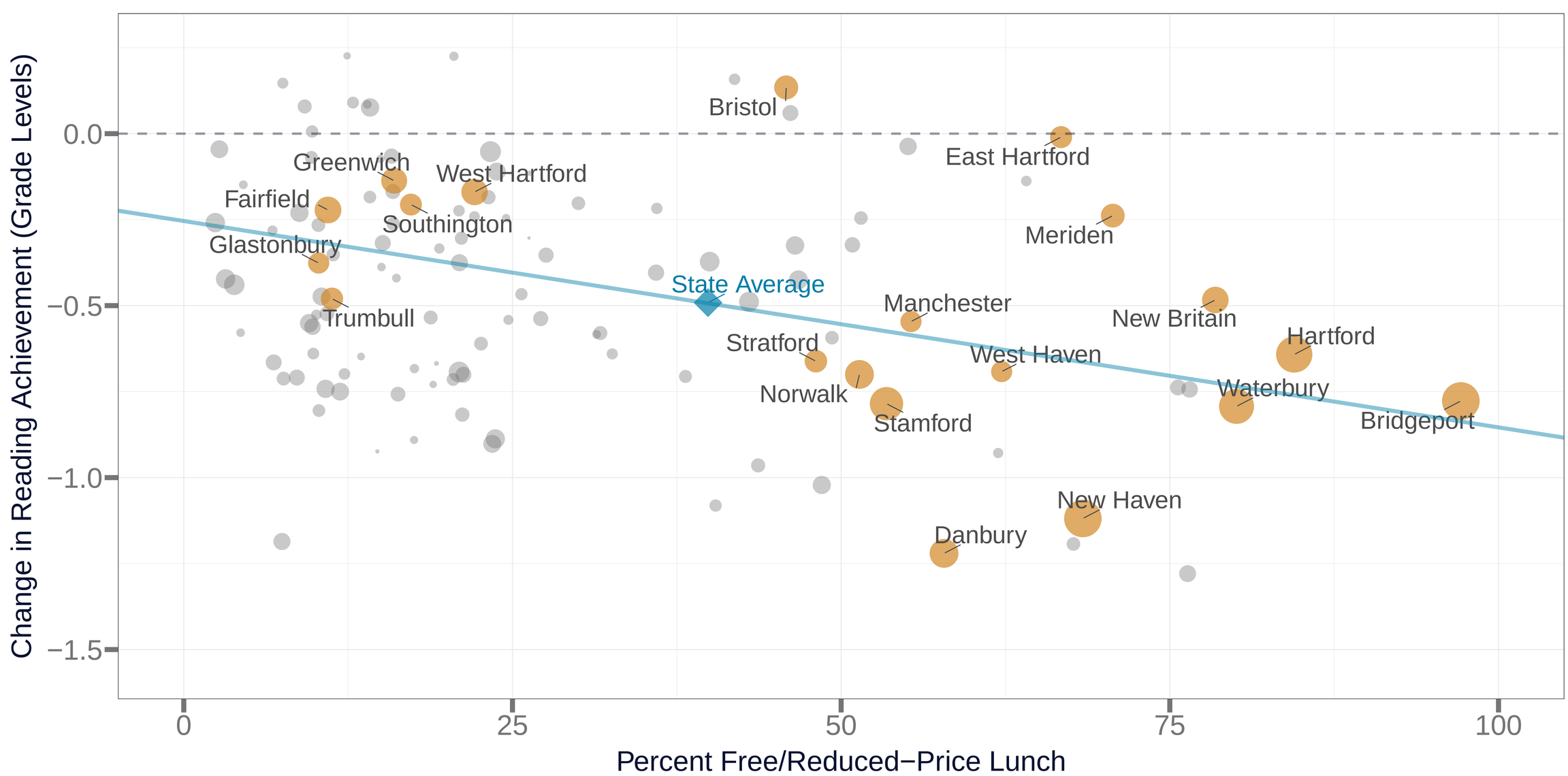
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	1.71	1.41	1.39	↓ -0.31	↓ -0.02	↓ -0.33
Black	-1.49	-1.86	-1.83	↓ -0.37	↑ 0.03	↓ -0.34
Hispanic	-1.24	-1.85	-1.92	↓ -0.61	↓ -0.07	↓ -0.68
Asian	2.63	2.52	2.49	↓ -0.11	↓ -0.03	↓ -0.14
Poor	-1.13	-1.69	-1.78	↓ -0.56	↓ -0.09	↓ -0.65
Non-Poor	1.93	1.37	1.45	↓ -0.56	↑ 0.08	↓ -0.48
Female	0.97	0.40	0.33	↓ -0.58	↓ -0.07	↓ -0.65
Male	0.16	-0.26	-0.32	↓ -0.42	↓ -0.06	↓ -0.48

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



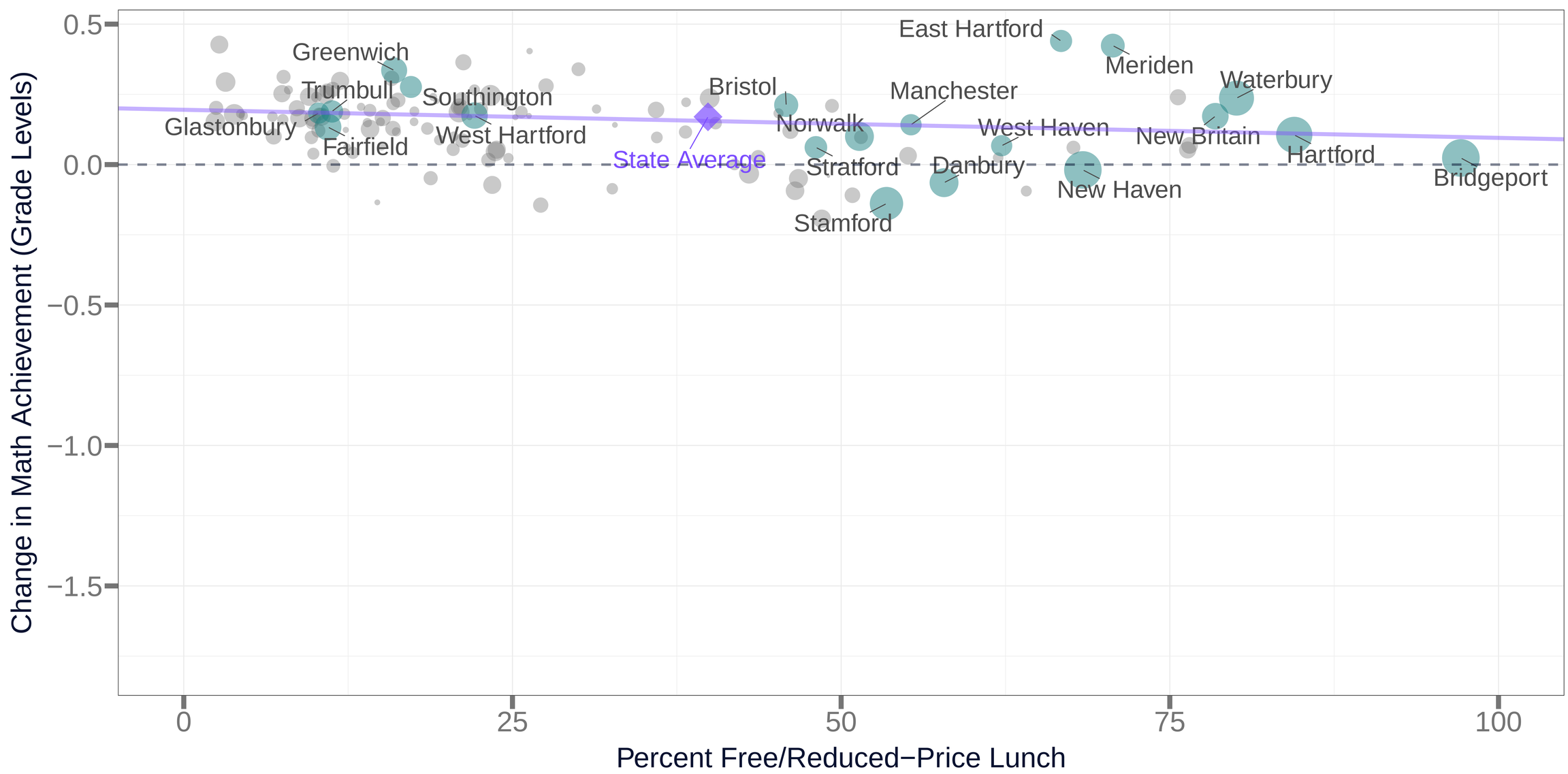
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



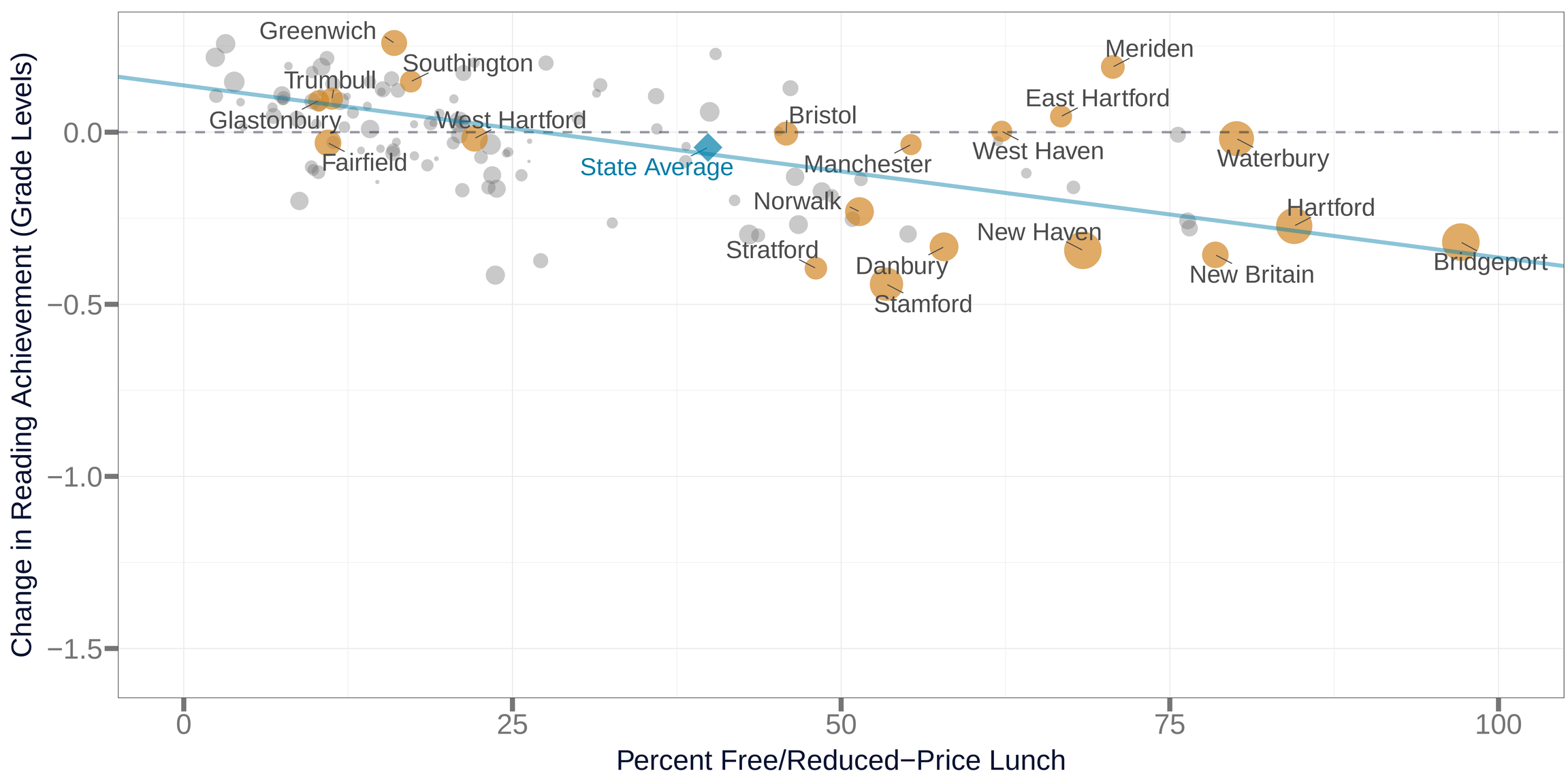
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



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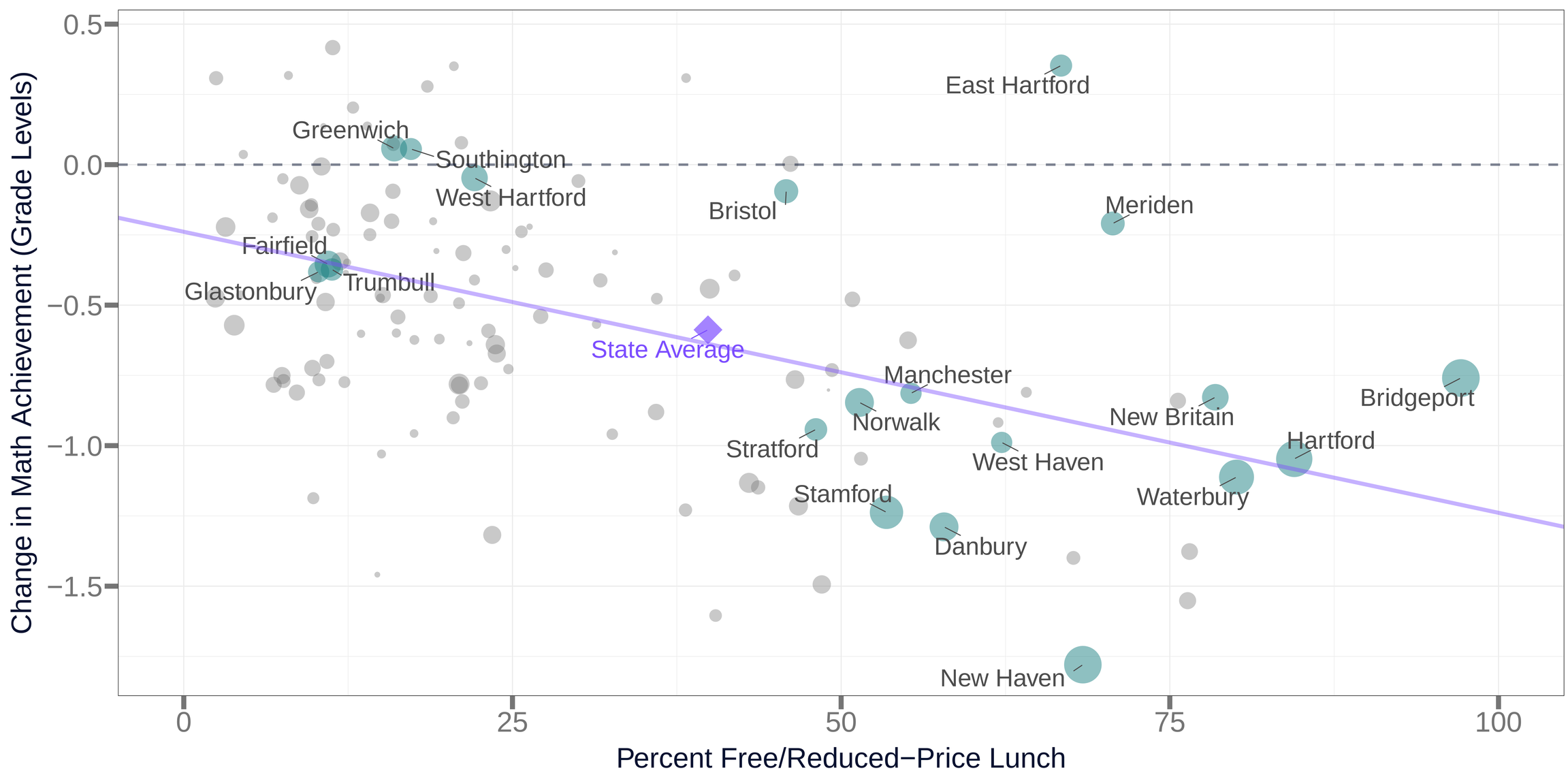
Change in Math Achievement 2019−2024
by Percent FRPL in Connecticut Districts



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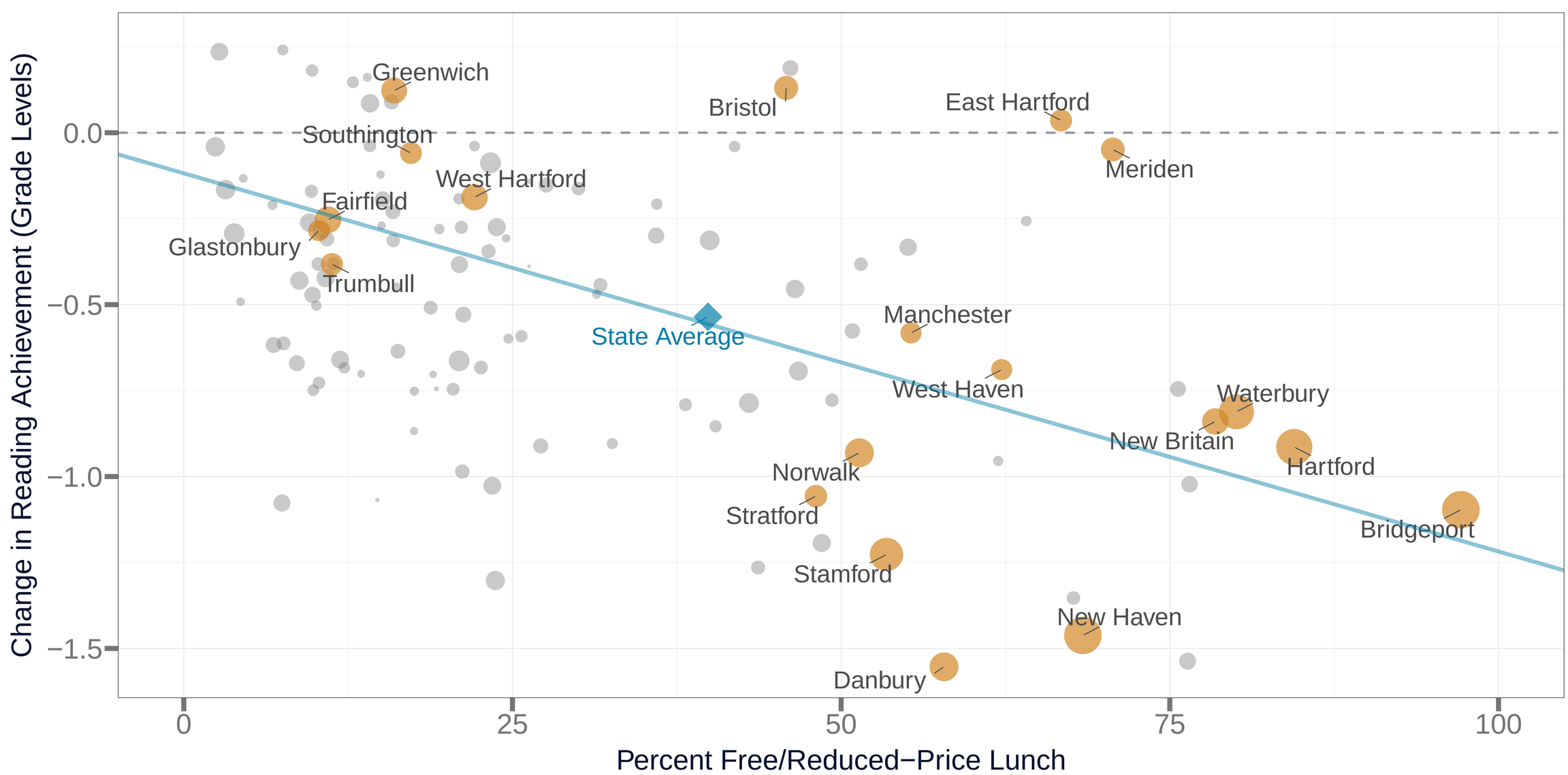
Change in Reading Achievement 2019−2024
by Percent FRPL in Connecticut Districts



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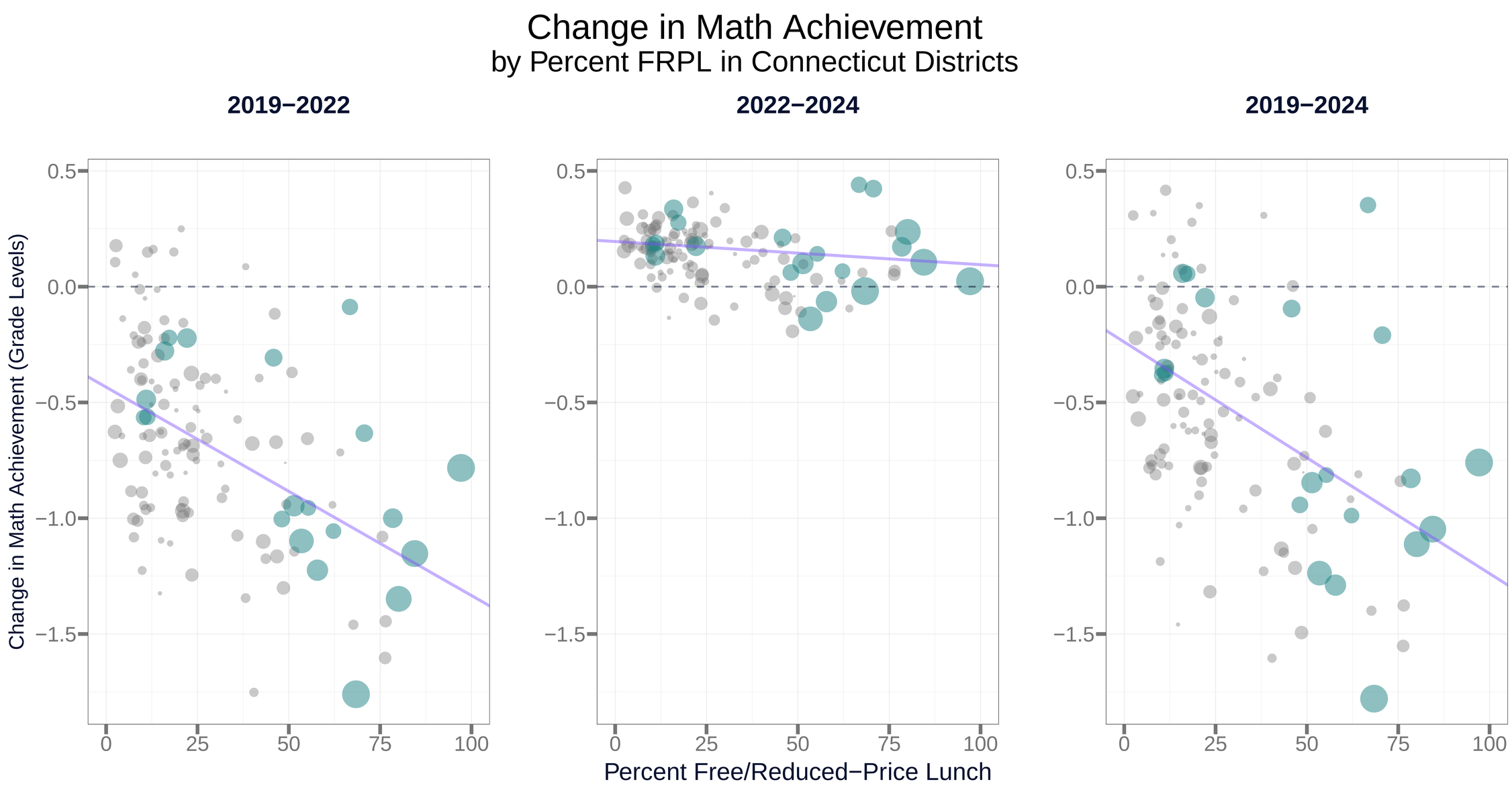

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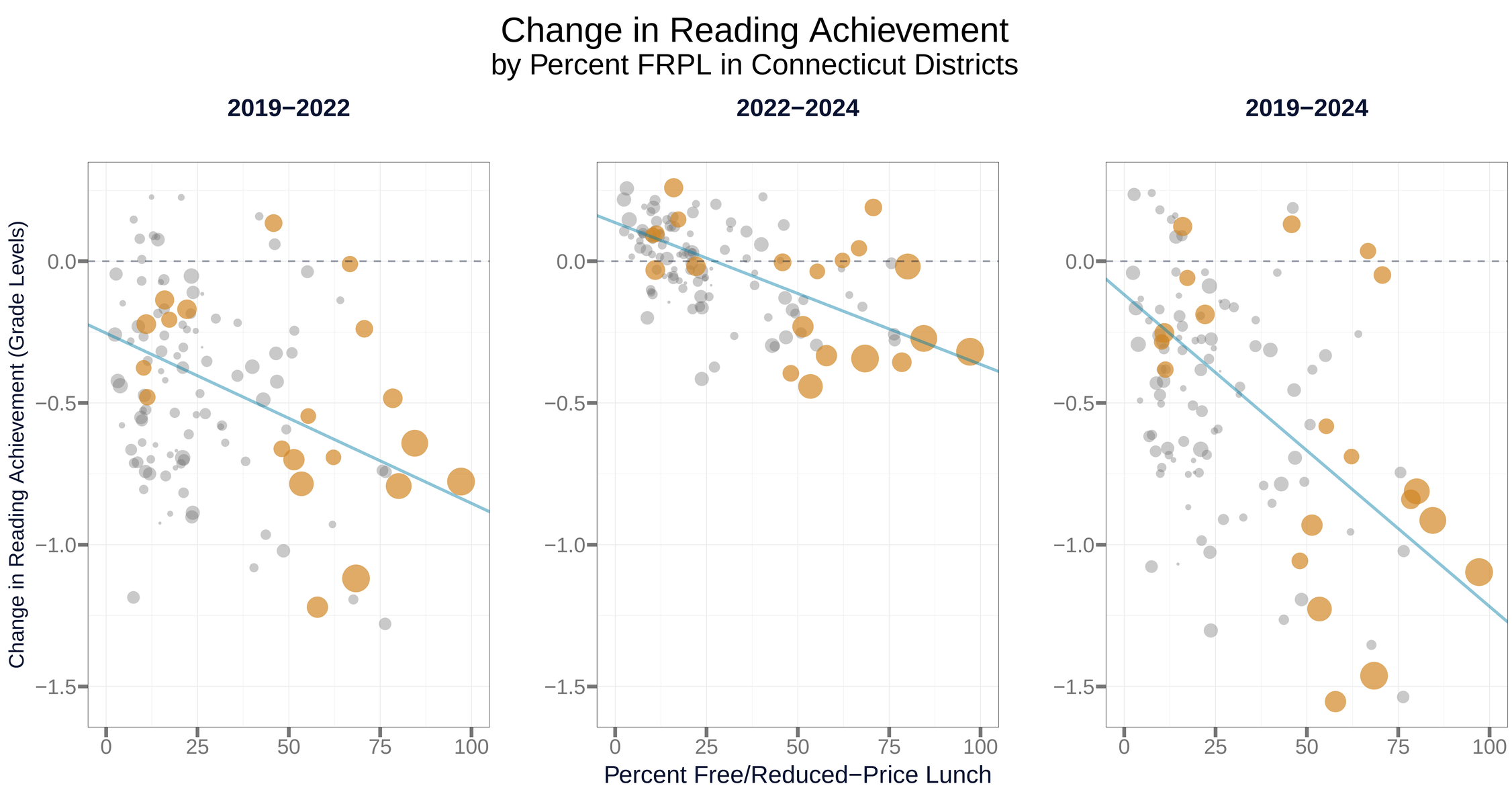

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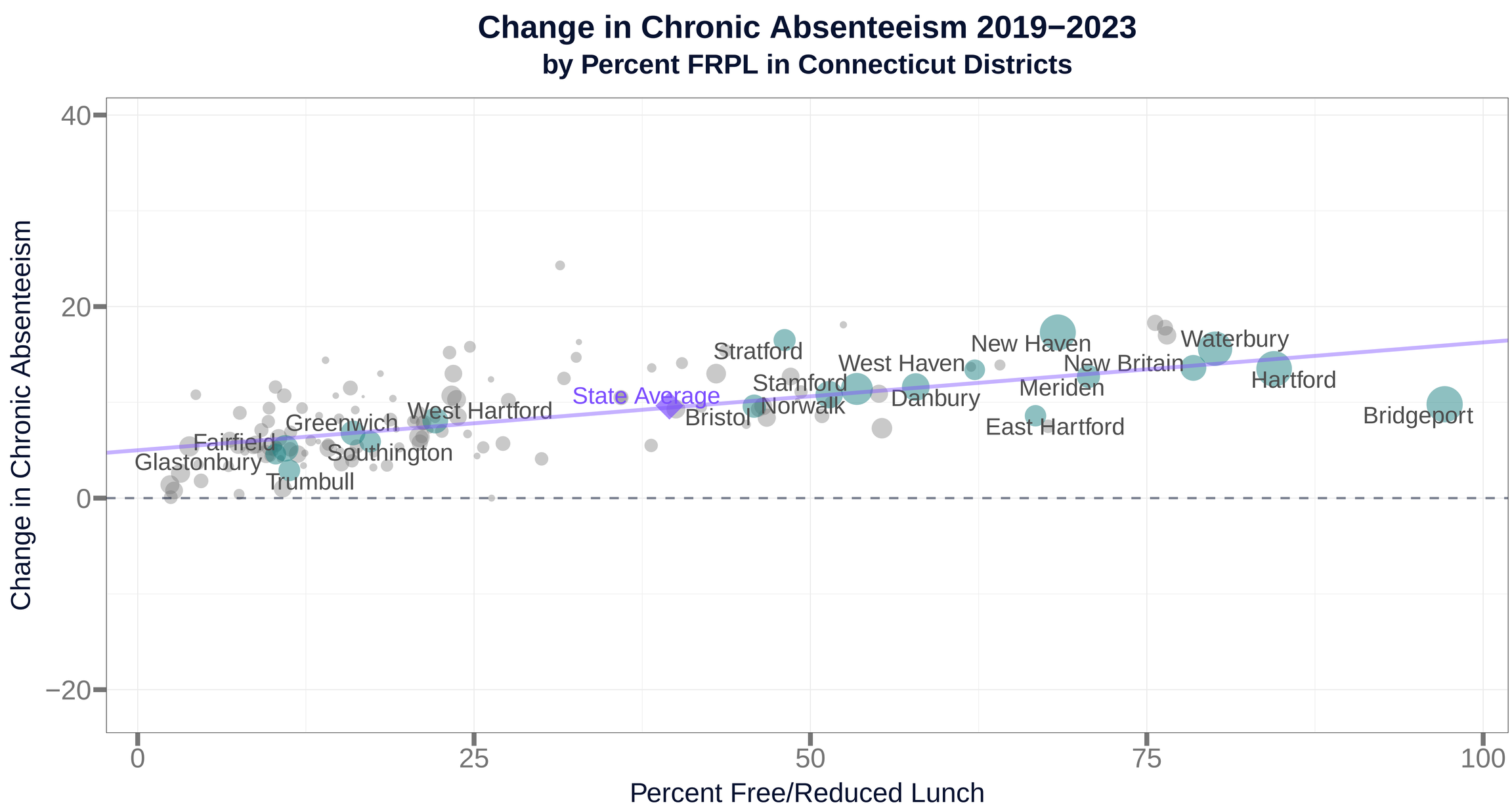

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