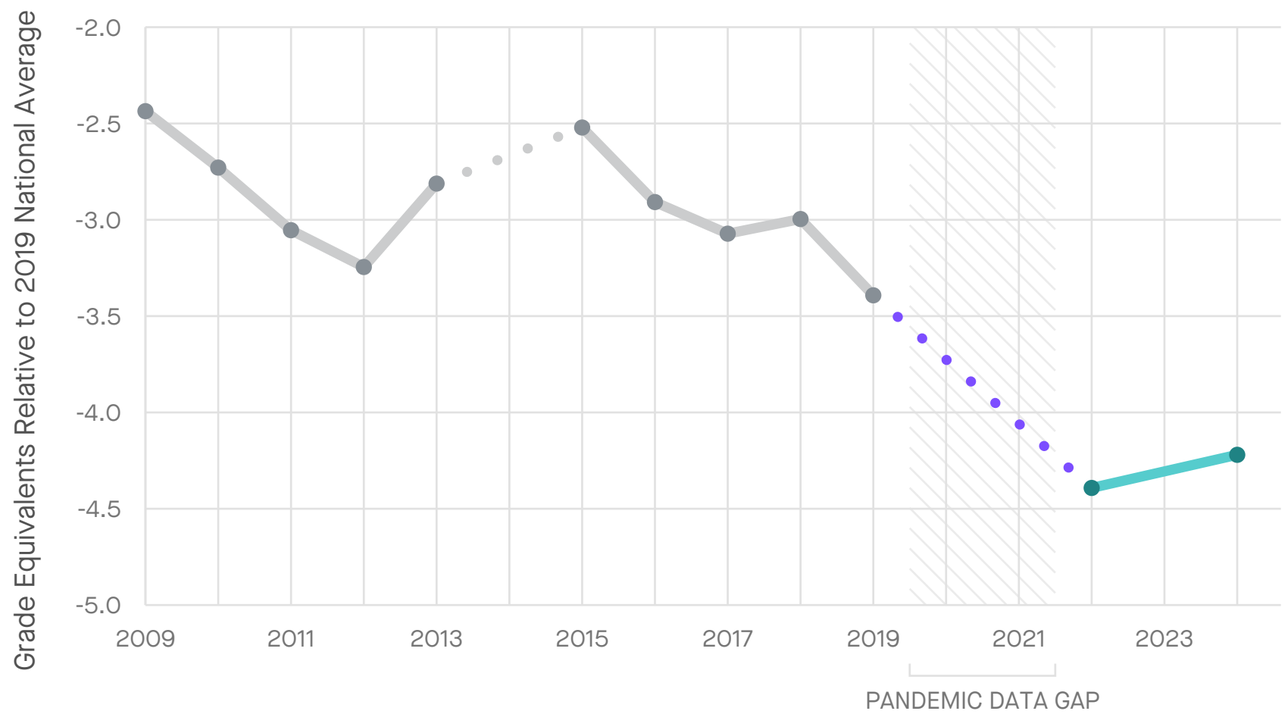
New Britain School District, CT

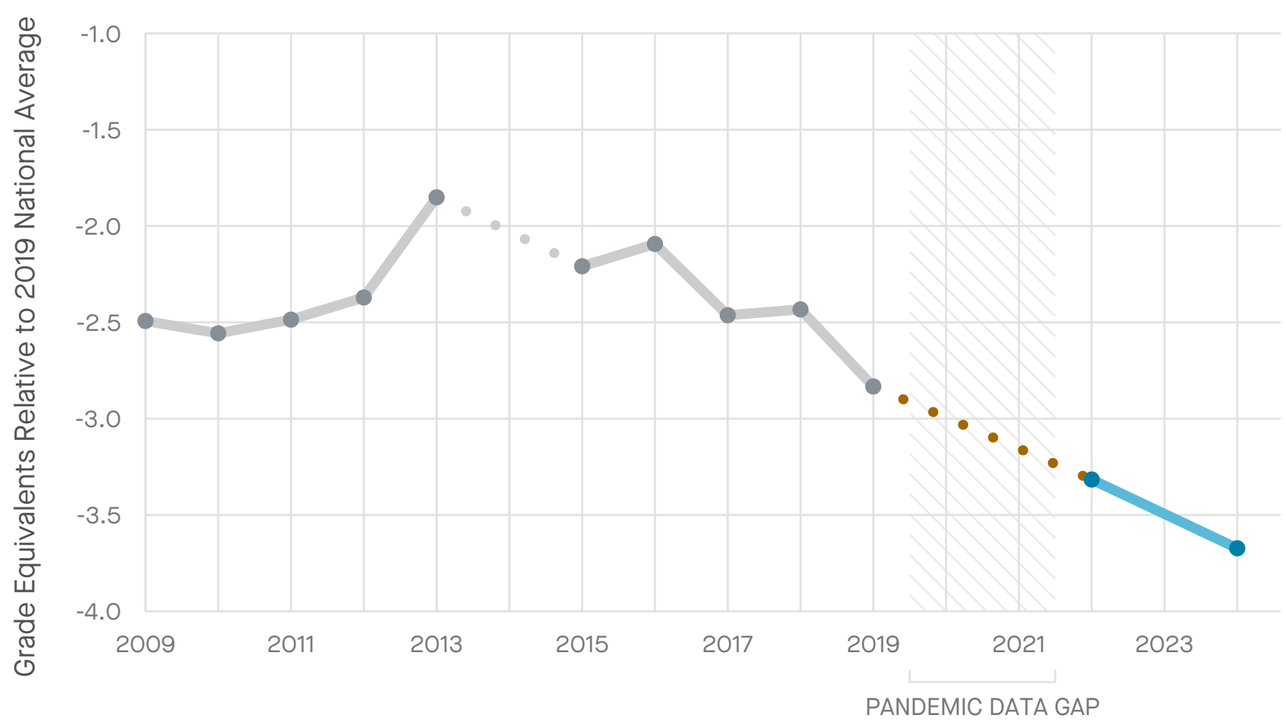
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	-3.39
2022 Average	-4.39
2024 Average	-4.22
2019-2022 Change	-1.00
2022-2024 Change	+0.17
Since 2019	-0.83

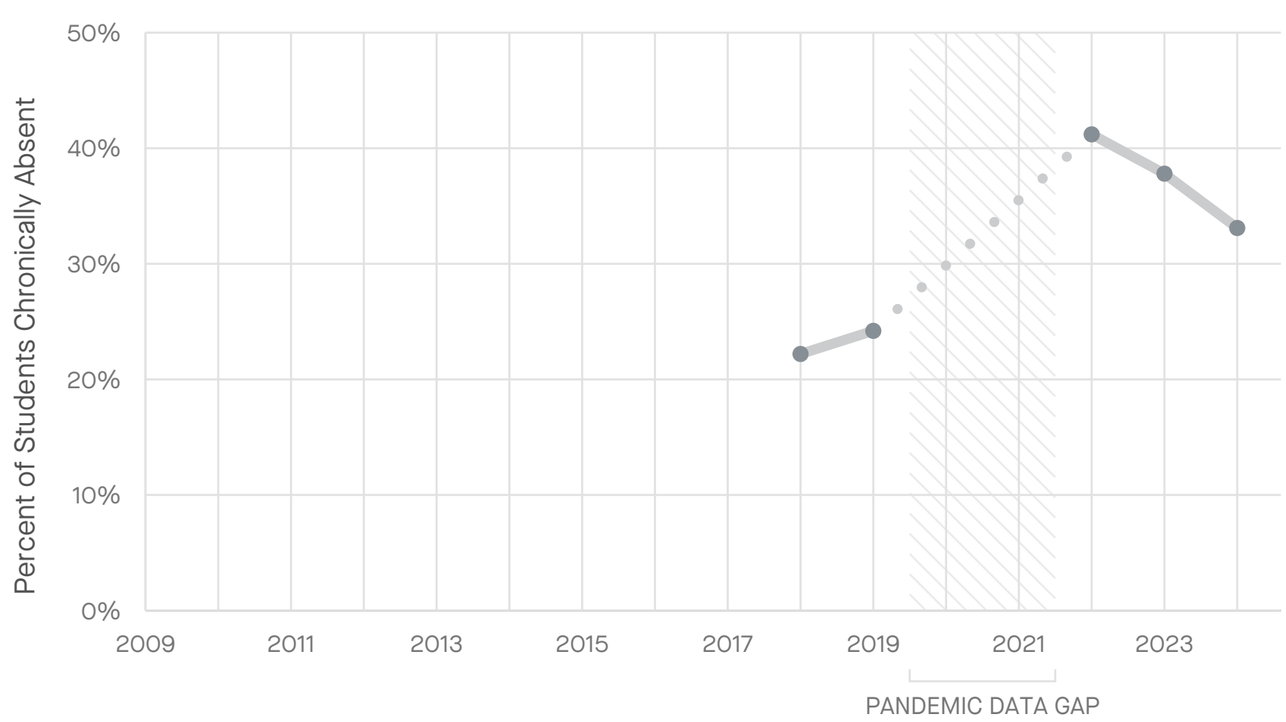
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	-2.83
2022 Average	-3.32
2024 Average	-3.67
2019-2022 Change	-0.48
2022-2024 Change	-0.36
Since 2019	-0.84

Absenteeism, Grades 3-8, 2009-2024



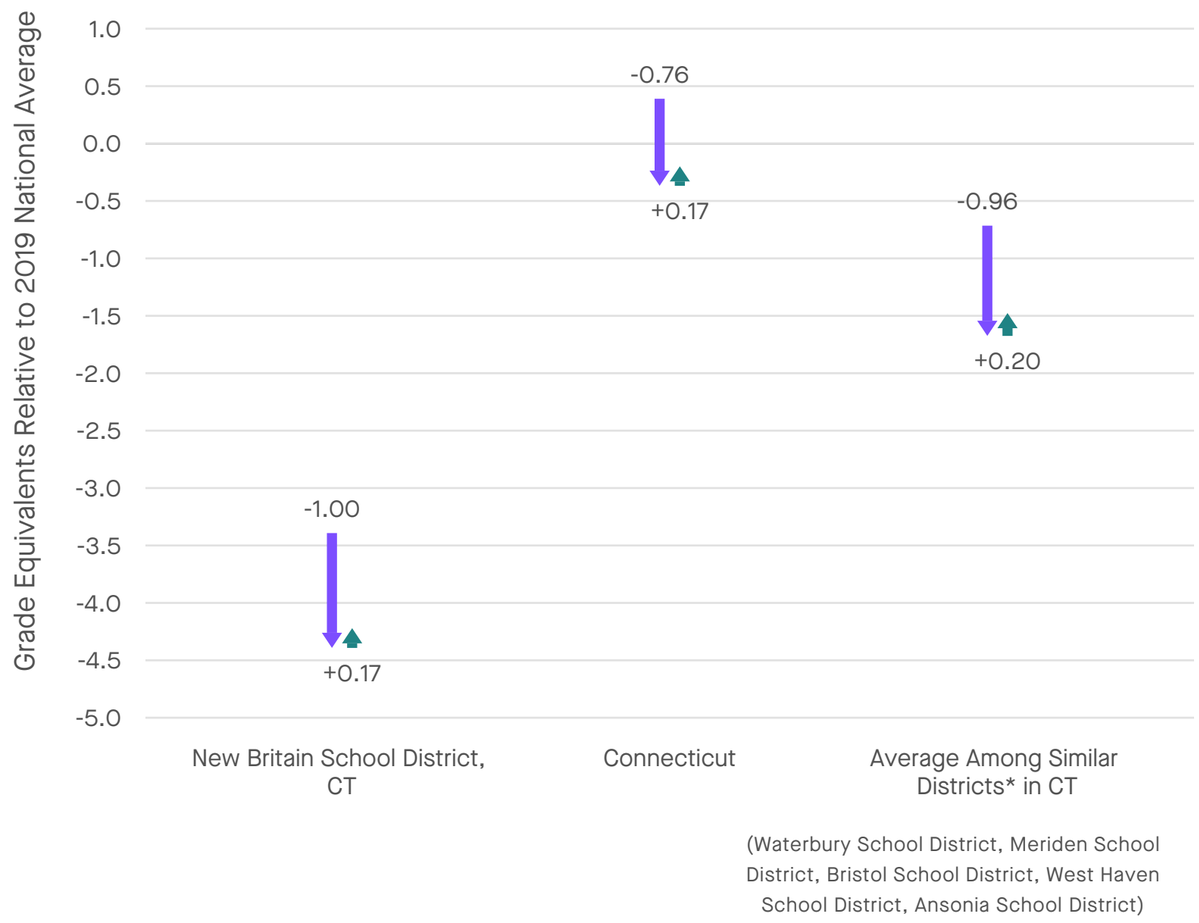
Absenteeism

2019-2023 Change	+0.14
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

New Britain School District, CT

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



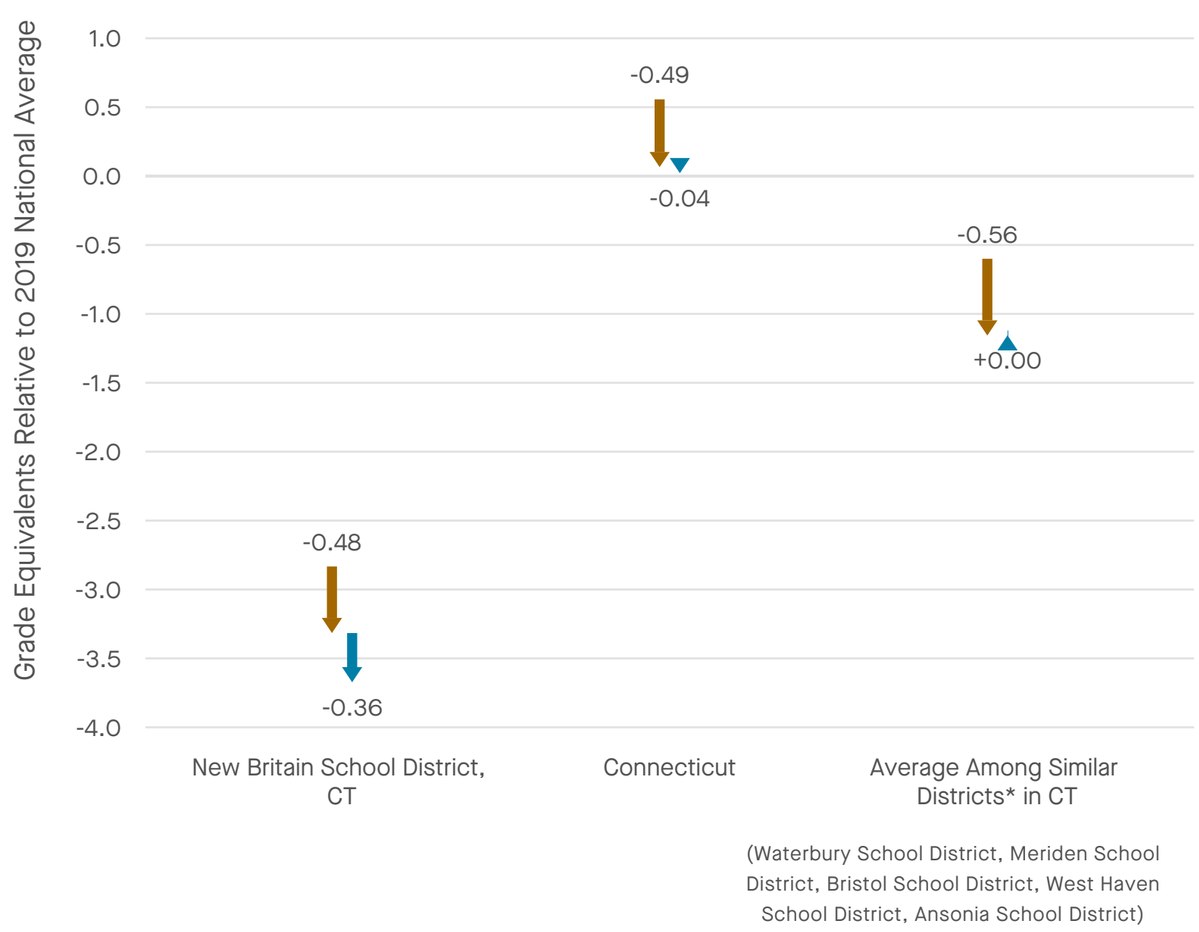
Average Math Scores and Trends in Scores

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
New Britain School District, CT	-3.39	-4.39	-4.22	↓ -1.00	↑ 0.17	↓ -0.83
Connecticut	0.39	-0.37	-0.20	↓ -0.76	↑ 0.17	↓ -0.59
Similar Districts* in Connecticut	-0.71	-1.67	-1.48	↓ -0.96	↑ 0.20	↓ -0.76

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

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



Average Reading Scores and Trends in Scores

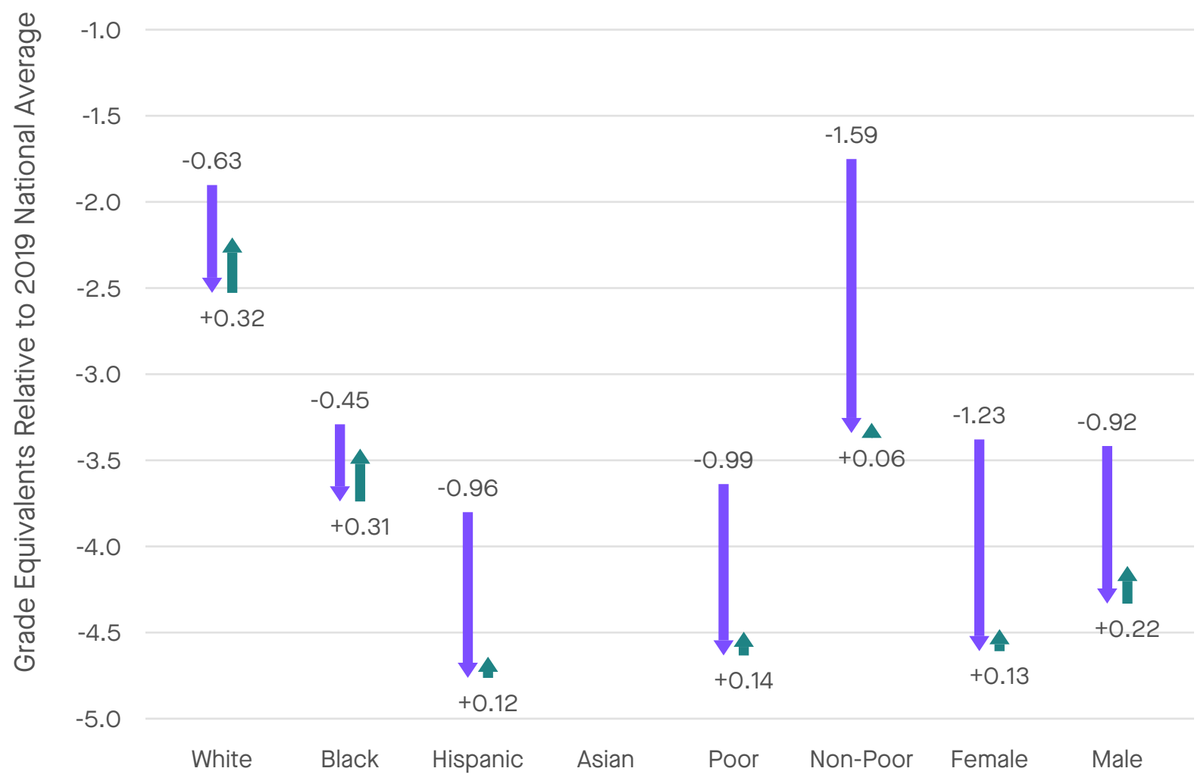
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
New Britain School District, CT	-2.83	-3.32	-3.67	↓ -0.48	↓ -0.36	↓ -0.84
Connecticut	0.56	0.07	0.02	↓ -0.49	↓ -0.04	↓ -0.54
Similar Districts* in Connecticut	-0.60	-1.16	-1.16	↓ -0.56	↑ 0.00	↓ -0.56

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

New Britain School District, CT

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

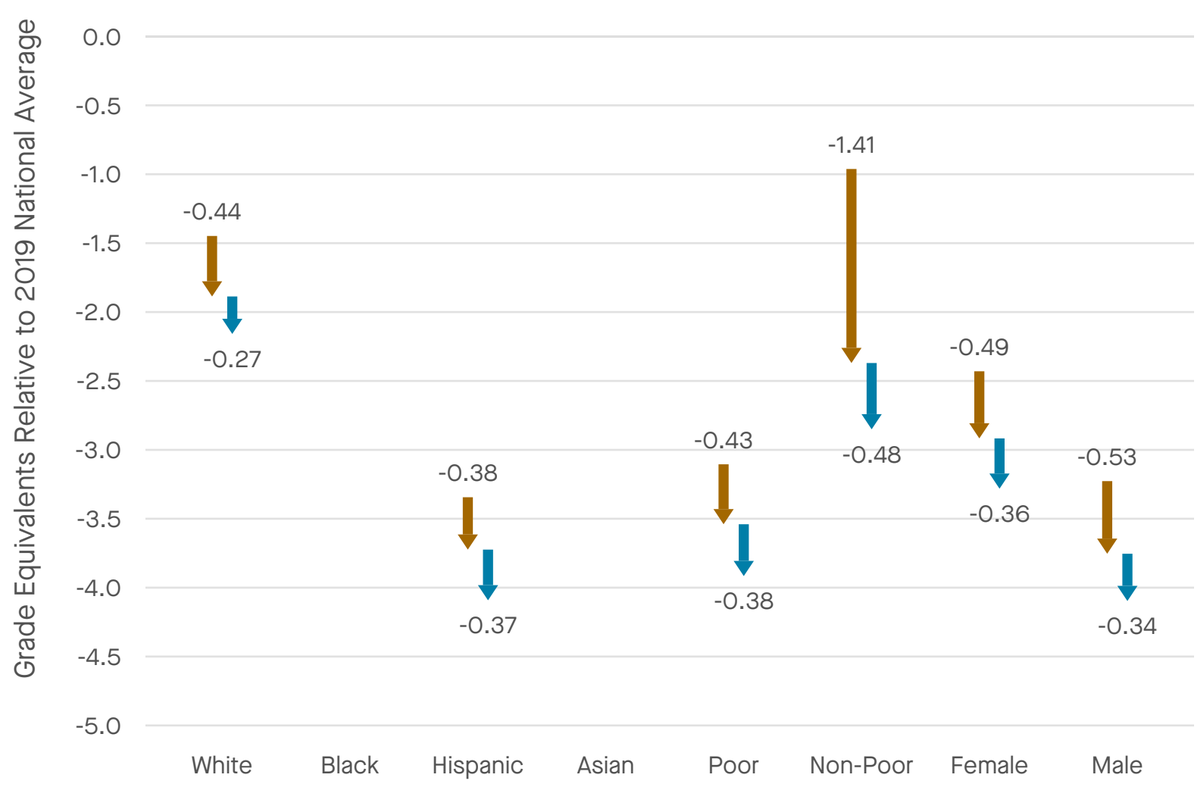


Average Math Scores and Trends in Scores

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	-1.90	-2.53	-2.21	↓ -0.63	↑ 0.32	↓ -0.30
Black	-3.29	-3.74	-3.43	↓ -0.45	↑ 0.31	↓ -0.14
Hispanic	-3.80	-4.76	-4.64	↓ -0.96	↑ 0.12	↓ -0.84
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-3.64	-4.63	-4.50	↓ -0.99	↑ 0.14	↓ -0.86
Non-Poor	-1.75	-3.34	-3.28	↓ -1.59	↑ 0.06	↓ -1.53
Female	-3.38	-4.61	-4.48	↓ -1.23	↑ 0.13	↓ -1.10
Male	-3.42	-4.33	-4.11	↓ -0.92	↑ 0.22	↓ -0.70

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



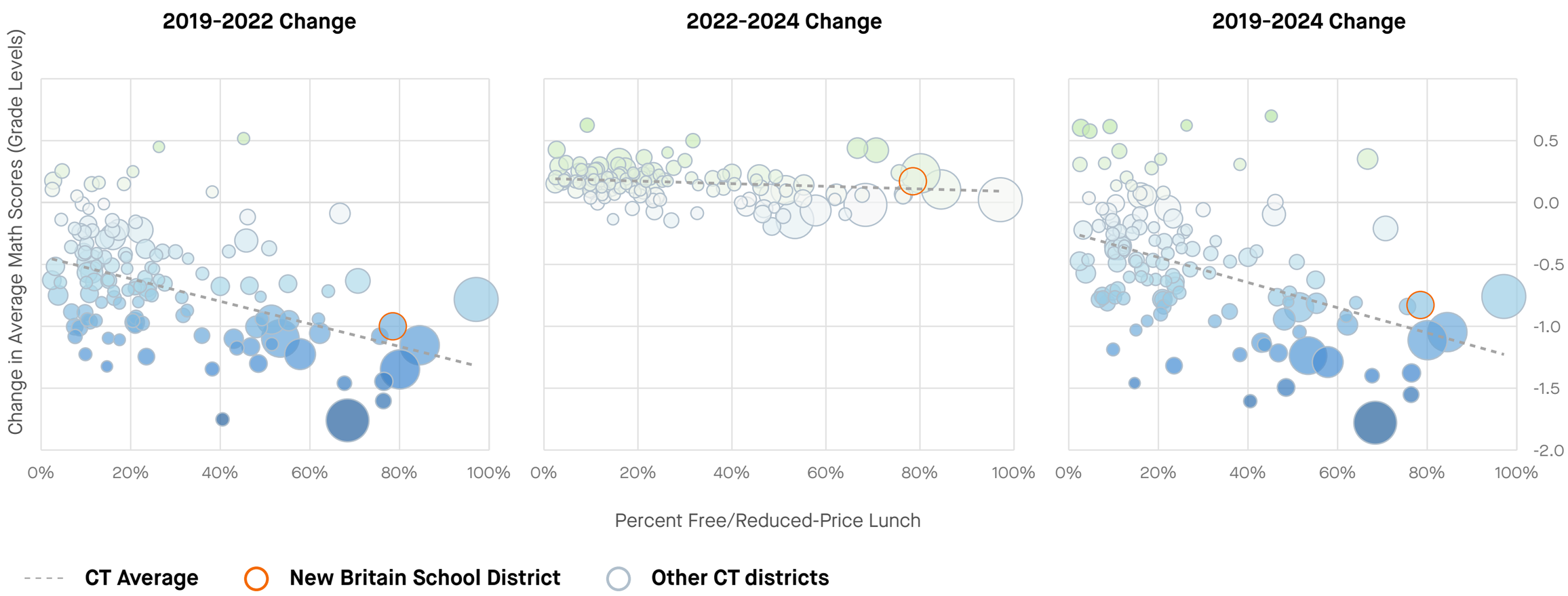
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

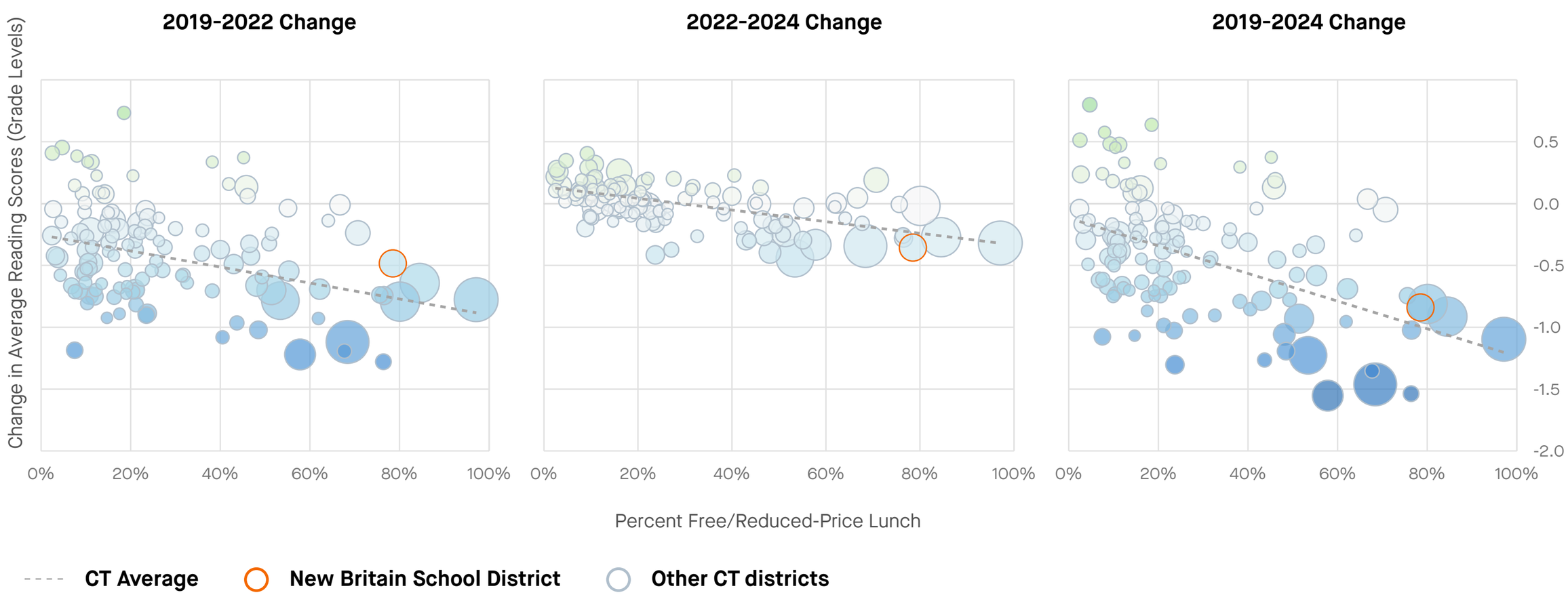
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	-1.45	-1.89	-2.16	↓ -0.44	↓ -0.27	↓ -0.71
Black	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	-3.34	-3.72	-4.09	↓ -0.38	↓ -0.37	↓ -0.75
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-3.10	-3.54	-3.92	↓ -0.43	↓ -0.38	↓ -0.81
Non-Poor	-0.96	-2.37	-2.85	↓ -1.41	↓ -0.48	↓ -1.89
Female	-2.43	-2.92	-3.28	↓ -0.49	↓ -0.36	↓ -0.85
Male	-3.23	-3.75	-4.10	↓ -0.53	↓ -0.34	↓ -0.87

New Britain School District, CT

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

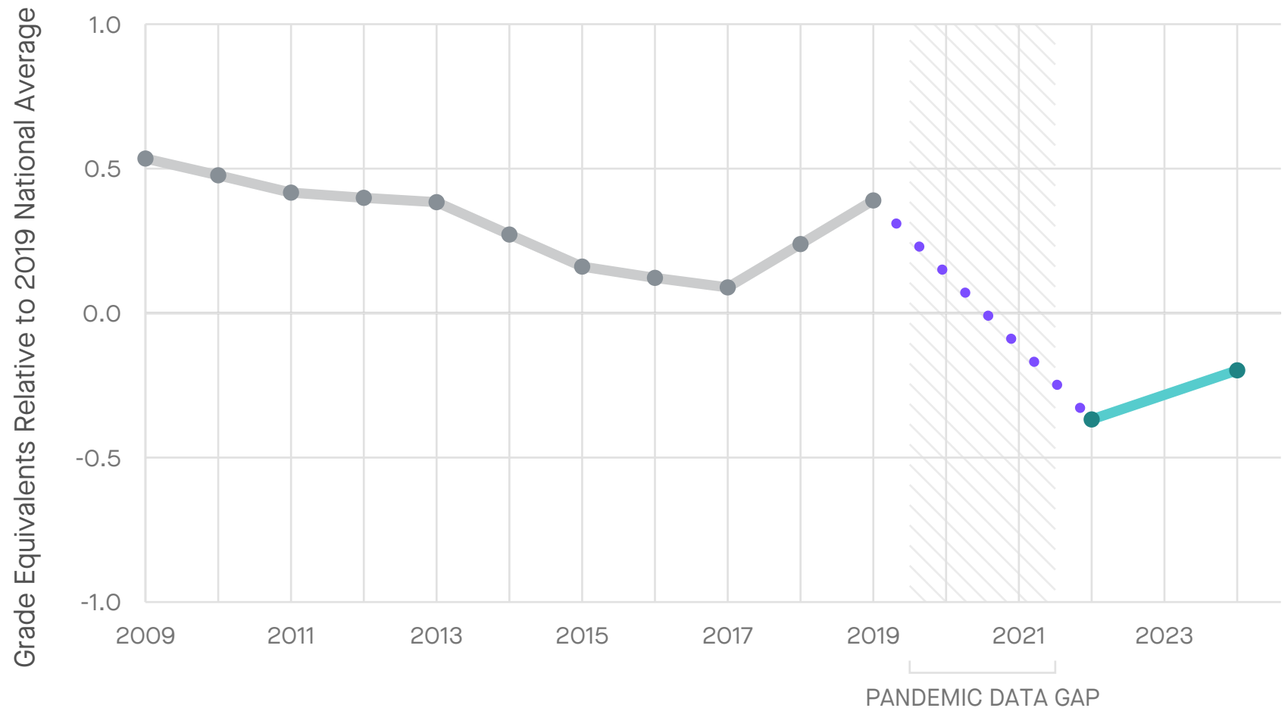


Change in Reading Performance in Connecticut Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



Connecticut

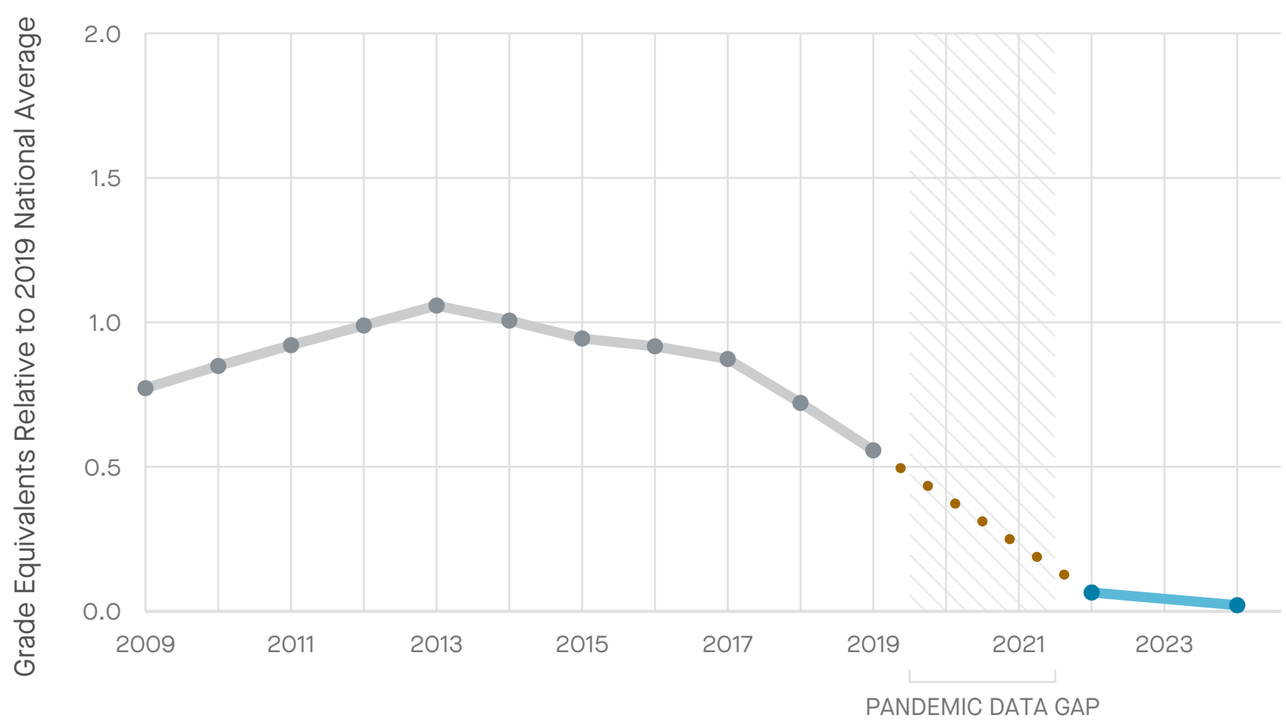
Math Performance, Grades 3-8, 2009-2024



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

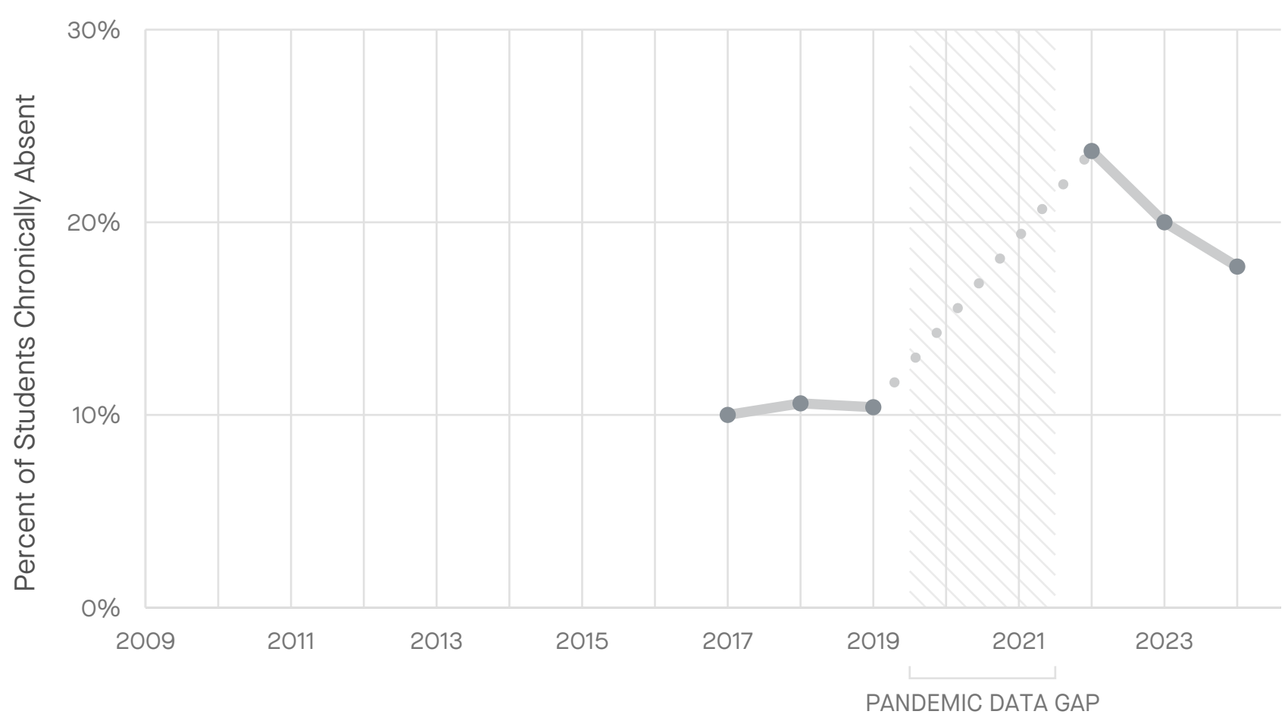
Reading Performance, Grades 3-8, 2009-2024



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



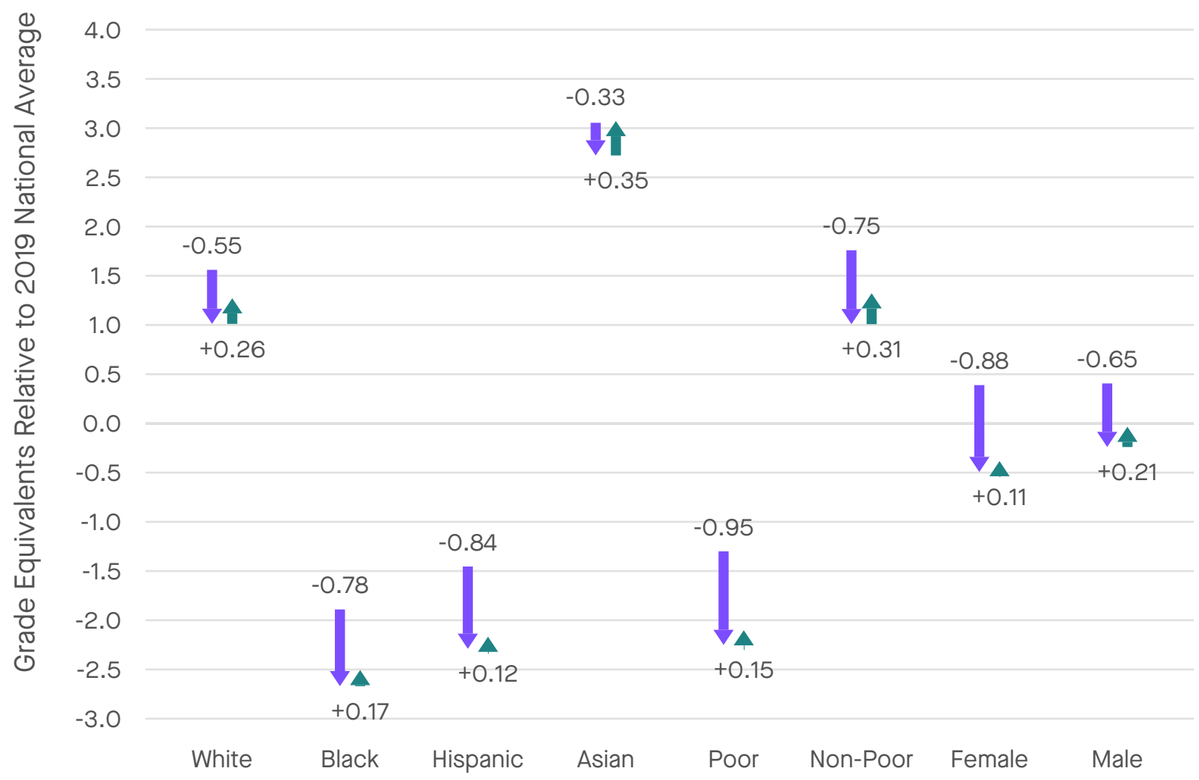
Absenteeism

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

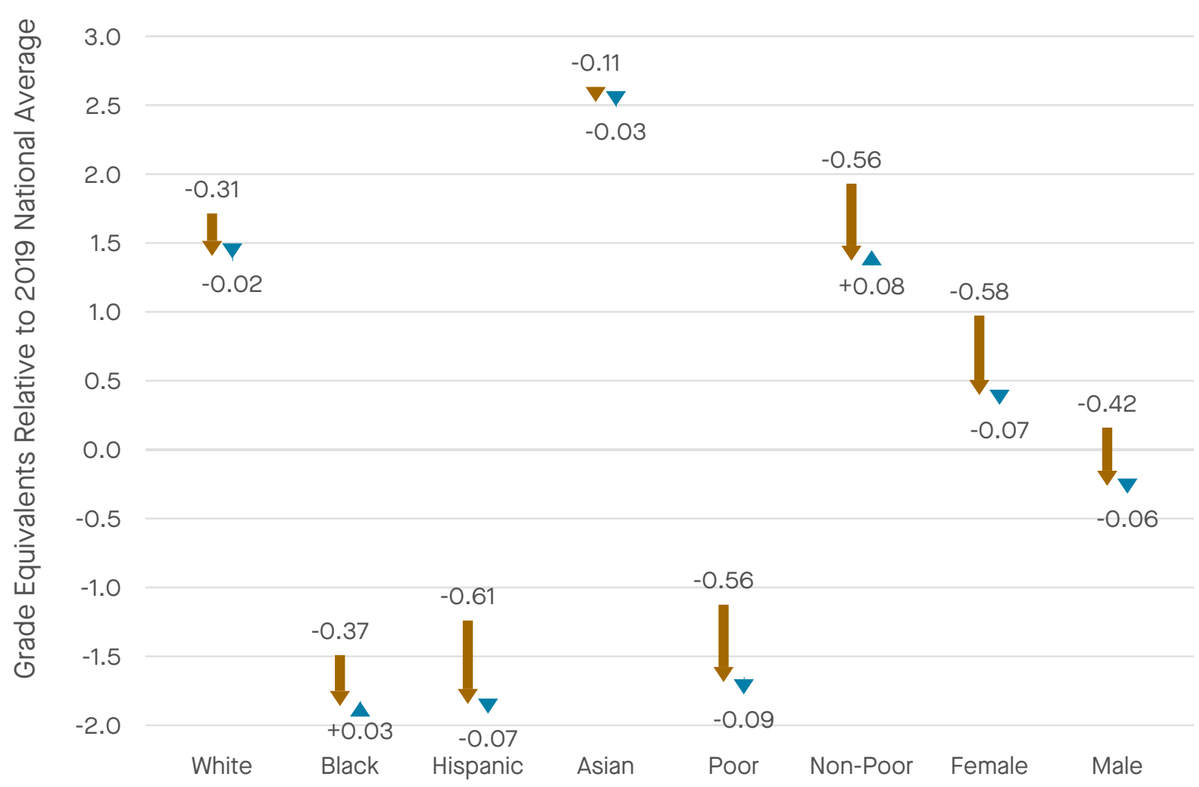


Average Math Scores and Trends in Scores

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

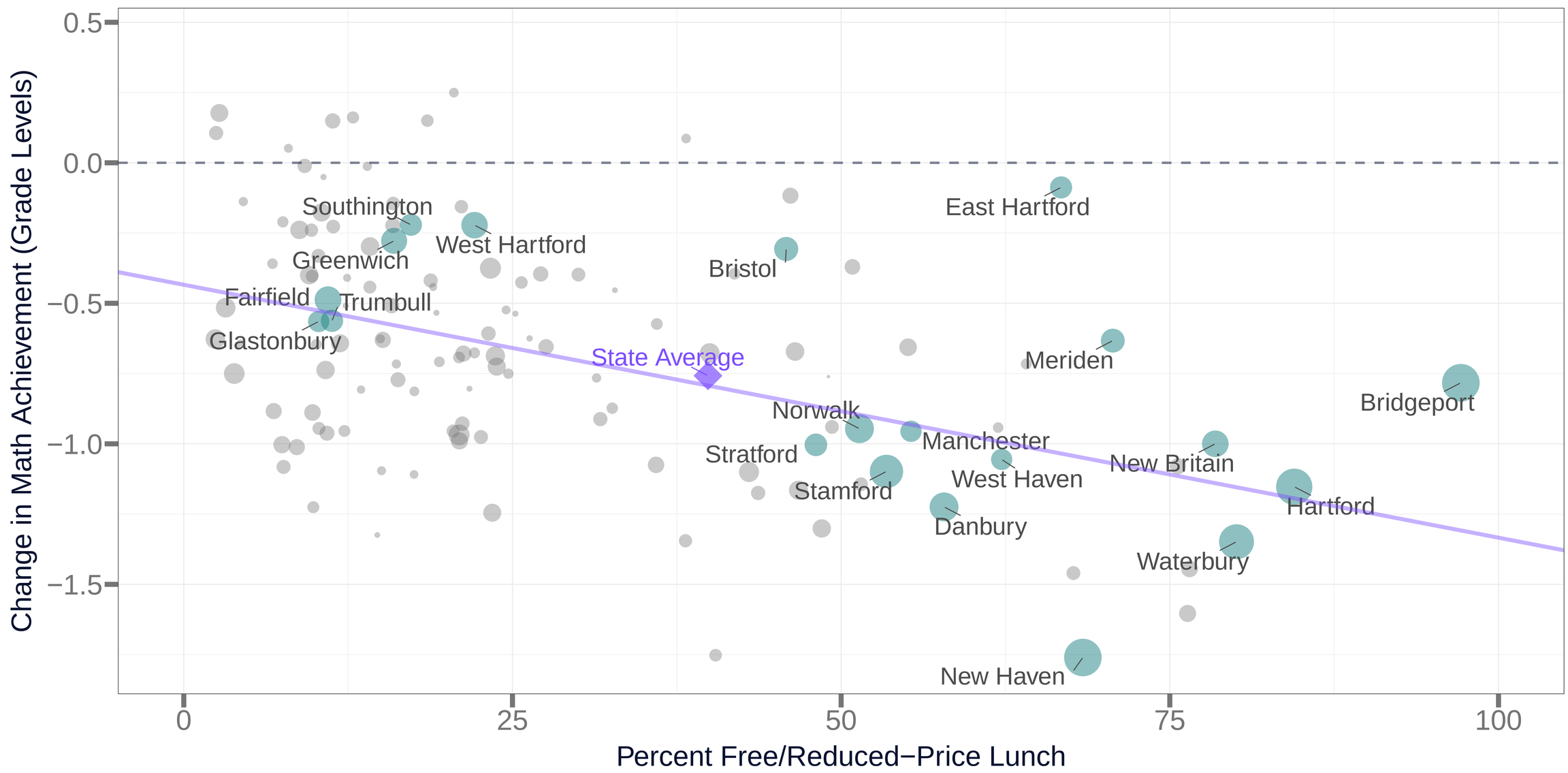


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

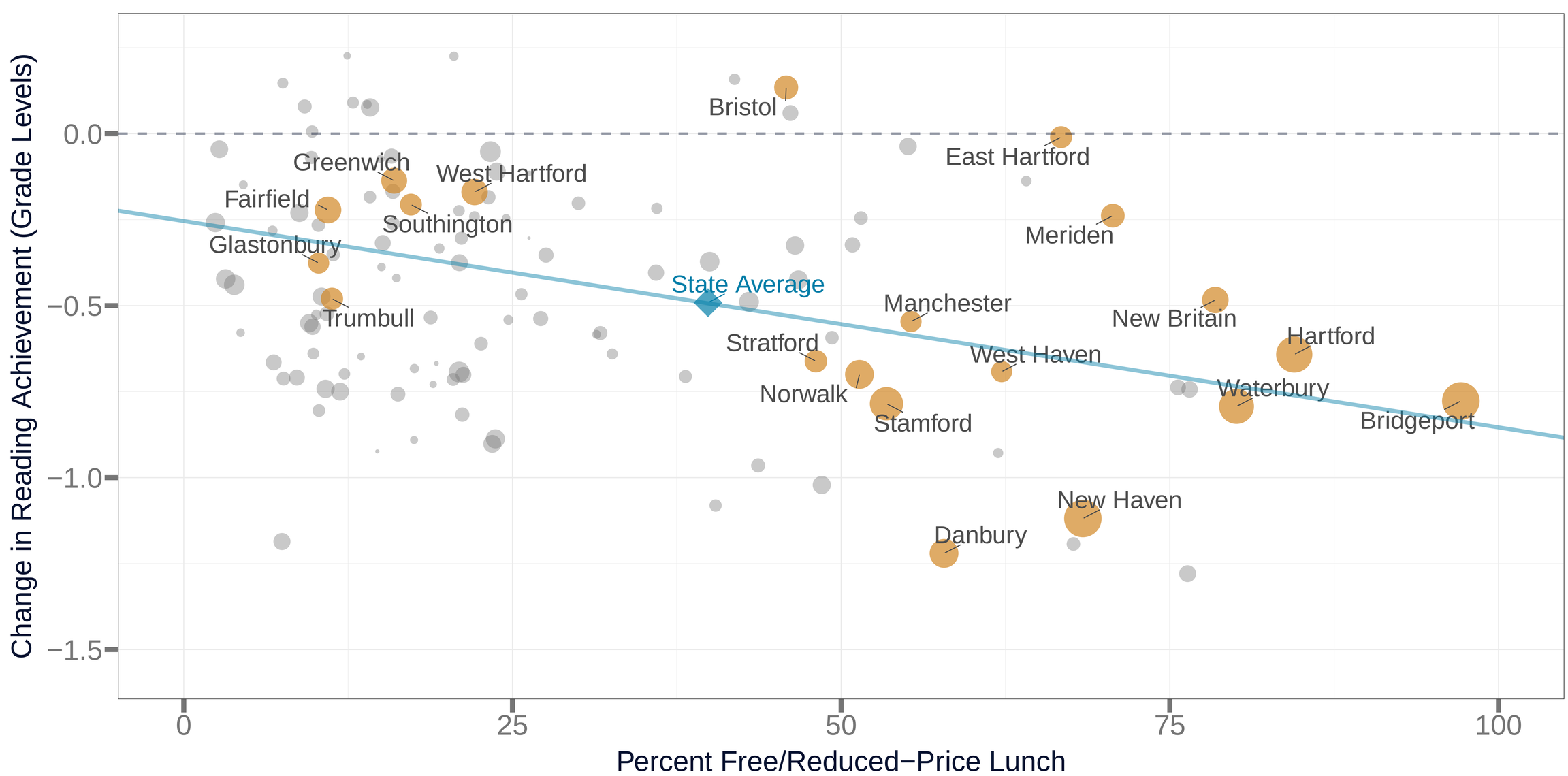
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	1.71	1.41	1.39	↓ -0.31	↓ -0.02	↓ -0.33
Black	-1.49	-1.86	-1.83	↓ -0.37	↑ 0.03	↓ -0.34
Hispanic	-1.24	-1.85	-1.92	↓ -0.61	↓ -0.07	↓ -0.68
Asian	2.63	2.52	2.49	↓ -0.11	↓ -0.03	↓ -0.14
Poor	-1.13	-1.69	-1.78	↓ -0.56	↓ -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



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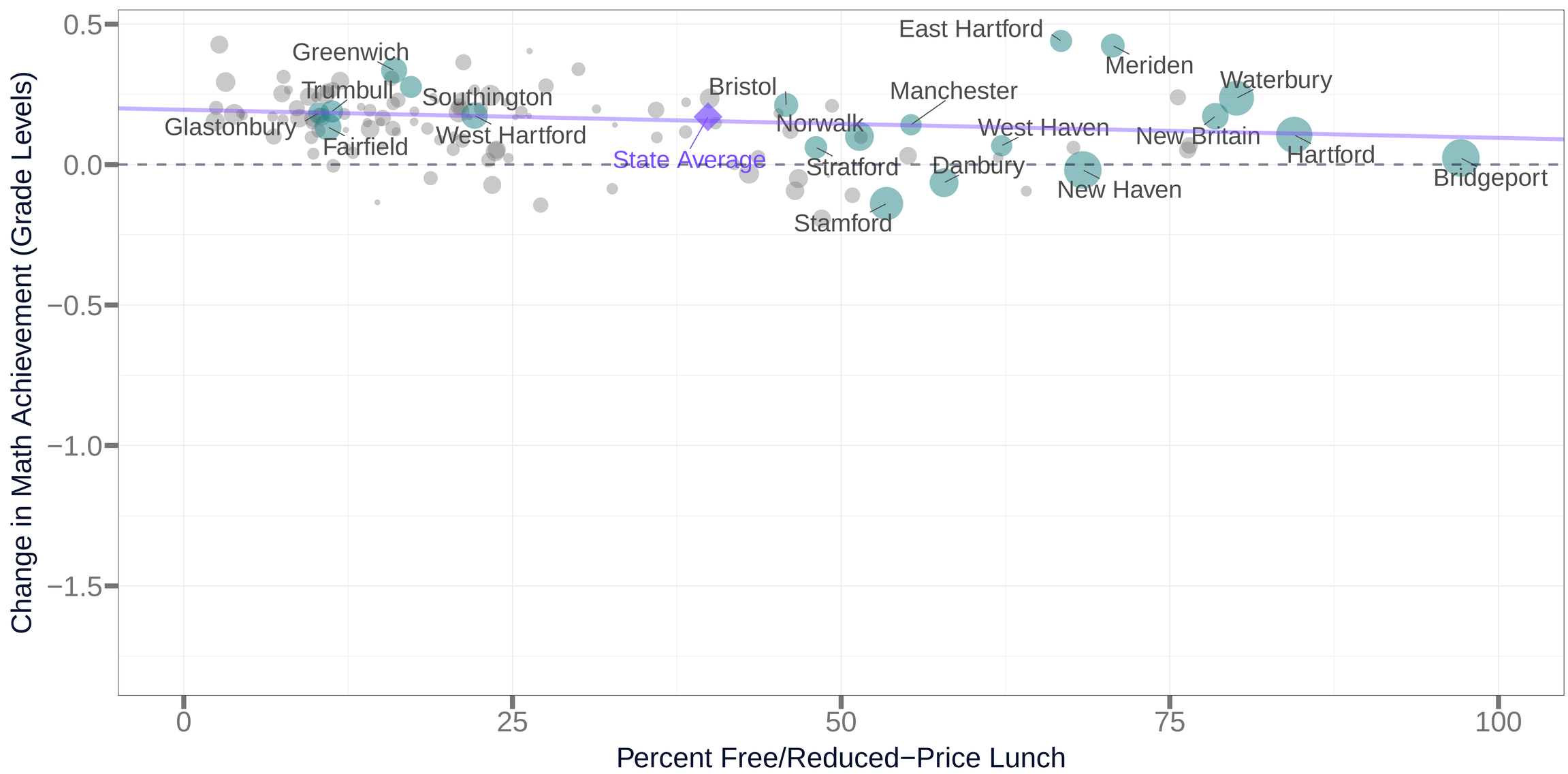
Change in Math Achievement 2022−2024
by Percent FRPL in Connecticut Districts



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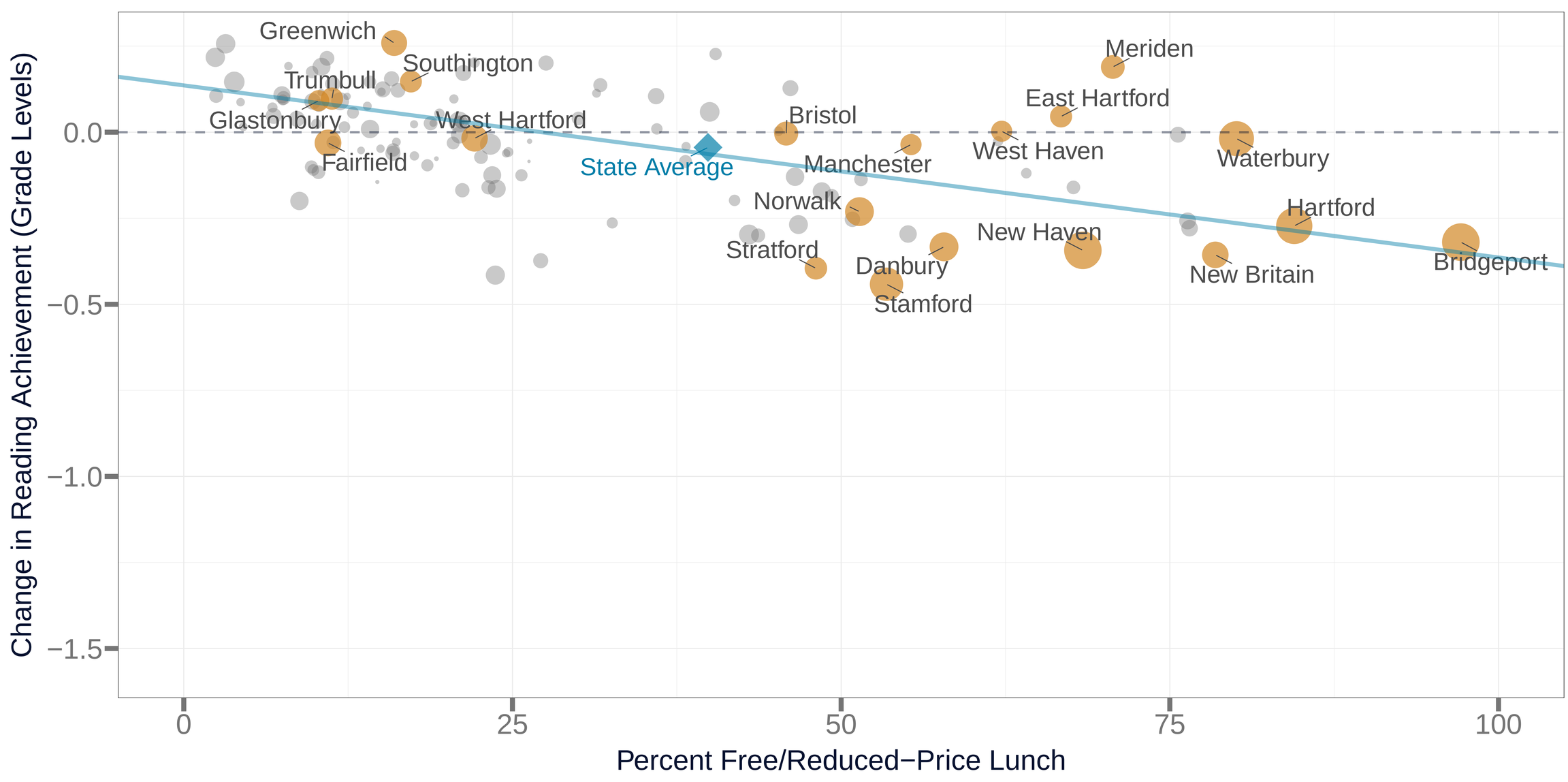
Change in Reading Achievement 2022−2024
by Percent FRPL in Connecticut Districts



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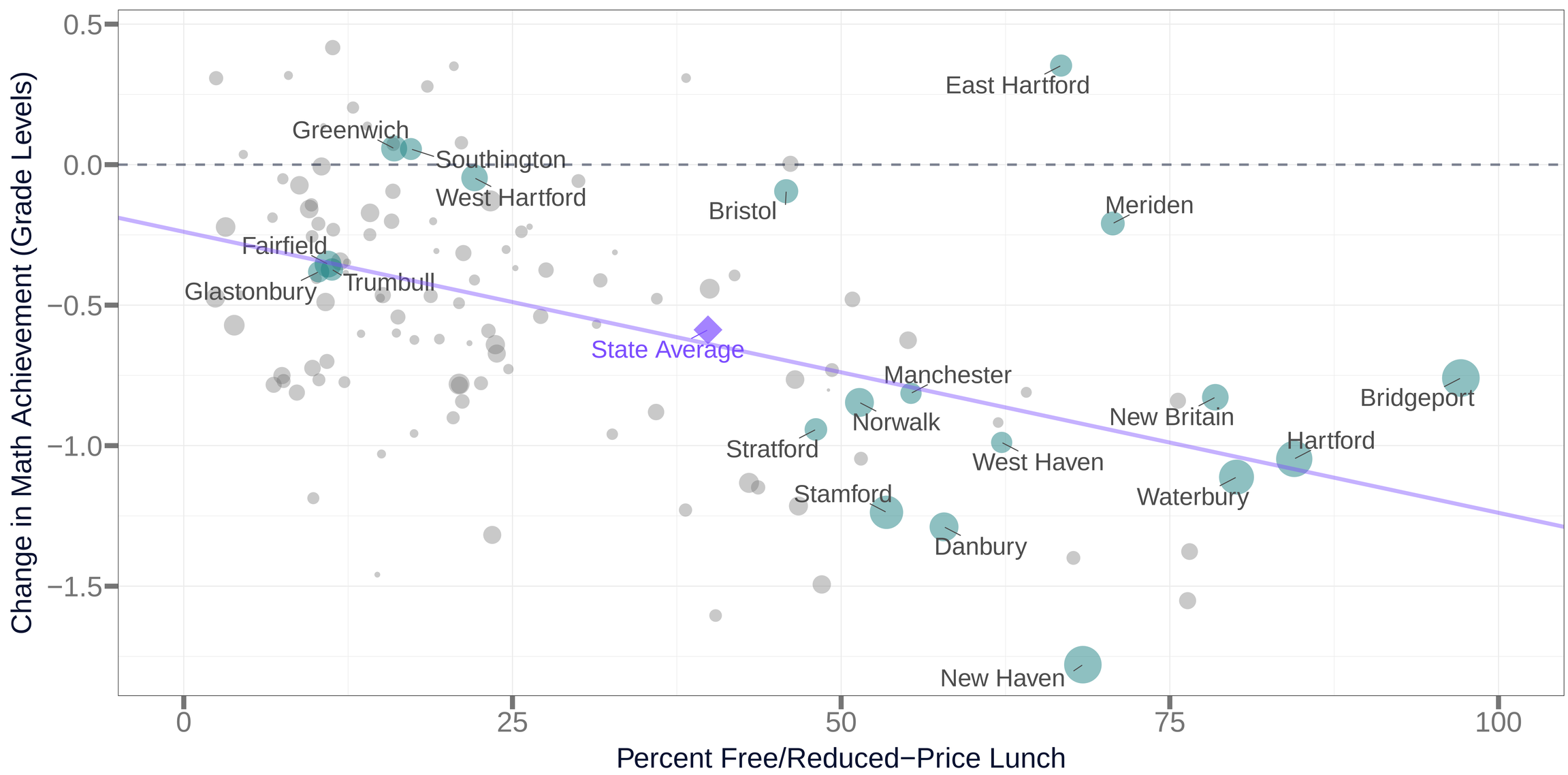
Change in Math Achievement 2019−2024
by Percent FRPL in Connecticut Districts



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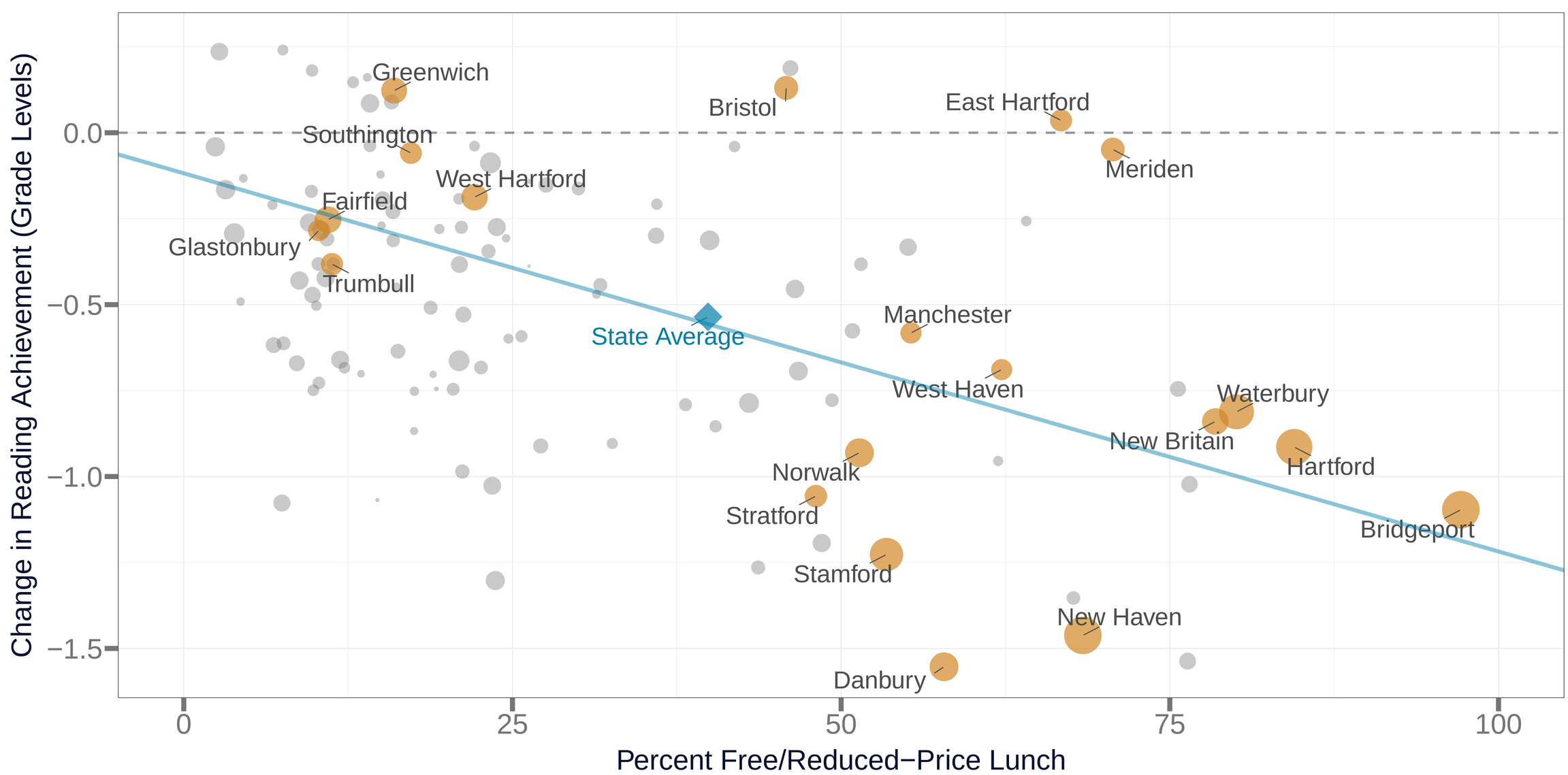
Change in Reading Achievement 2019−2024
by Percent FRPL in Connecticut Districts



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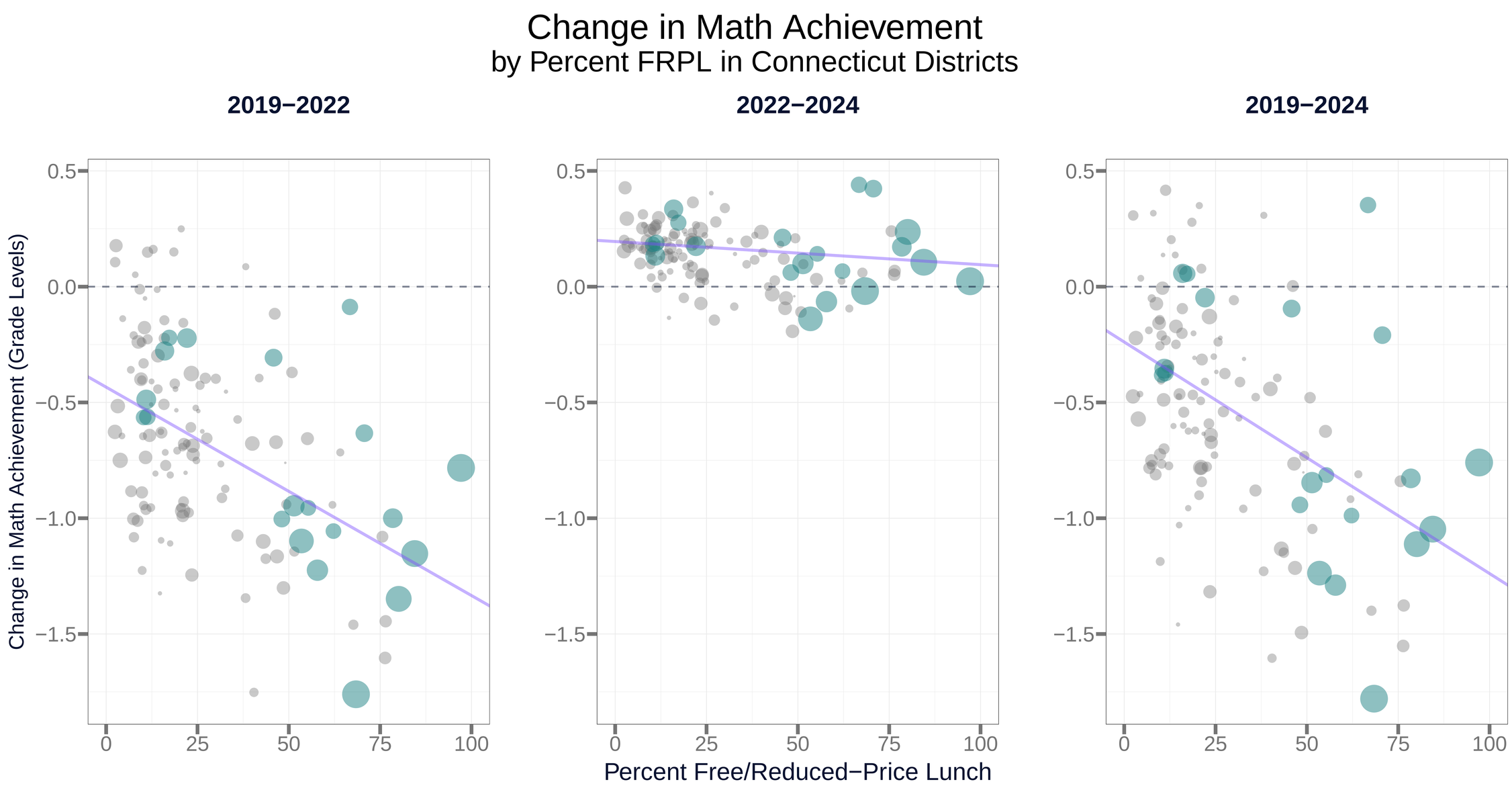

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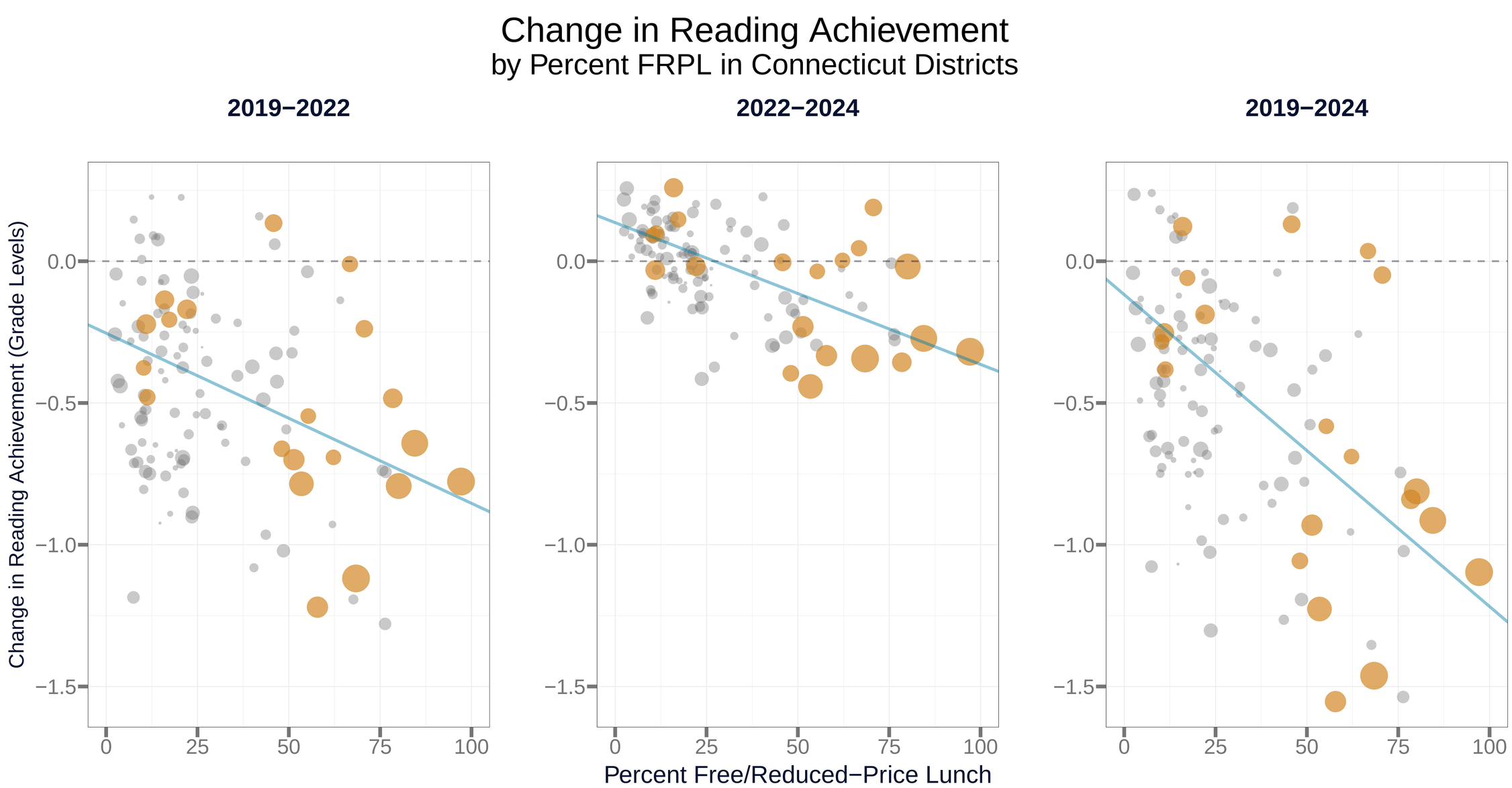

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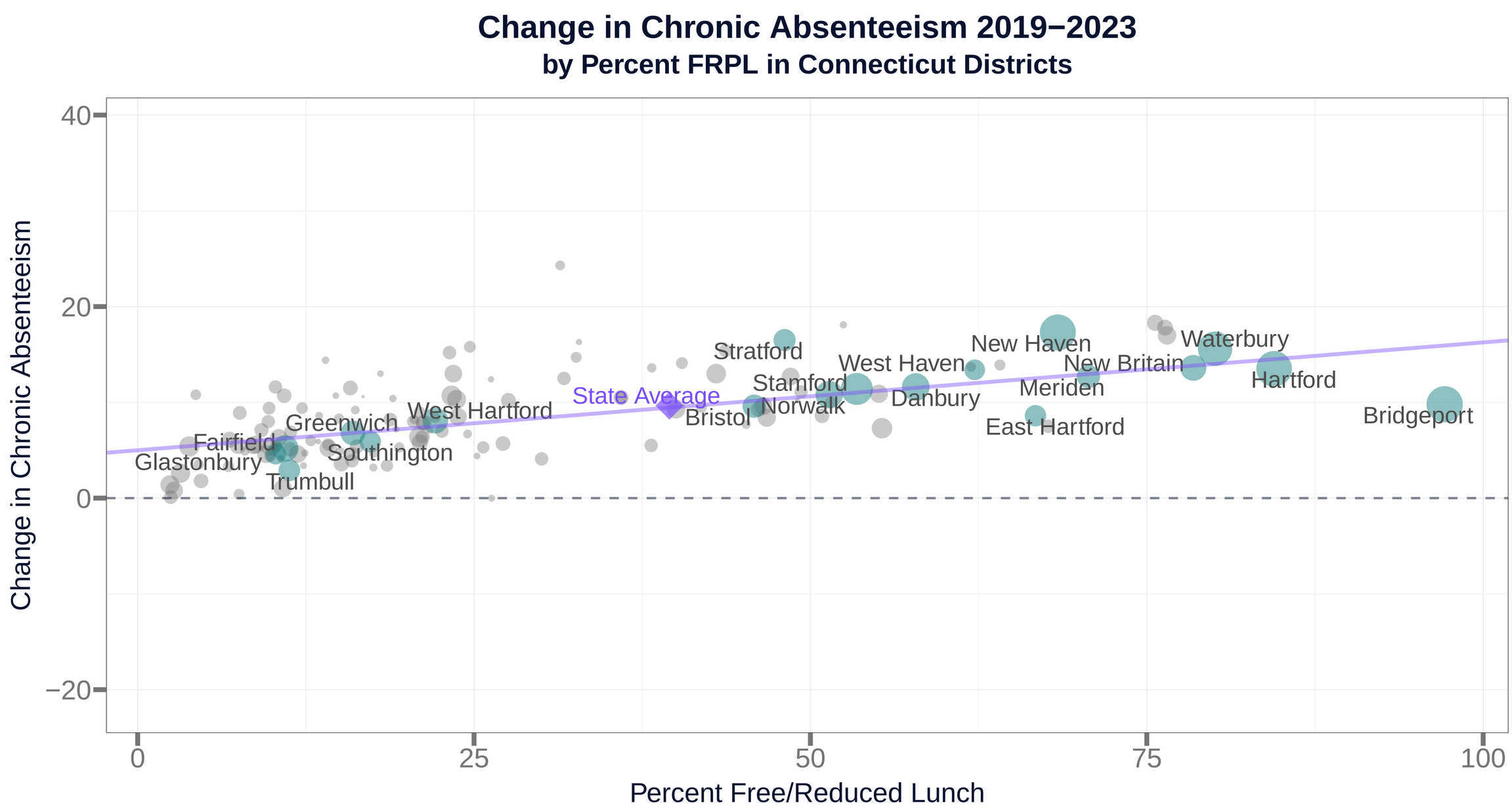

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