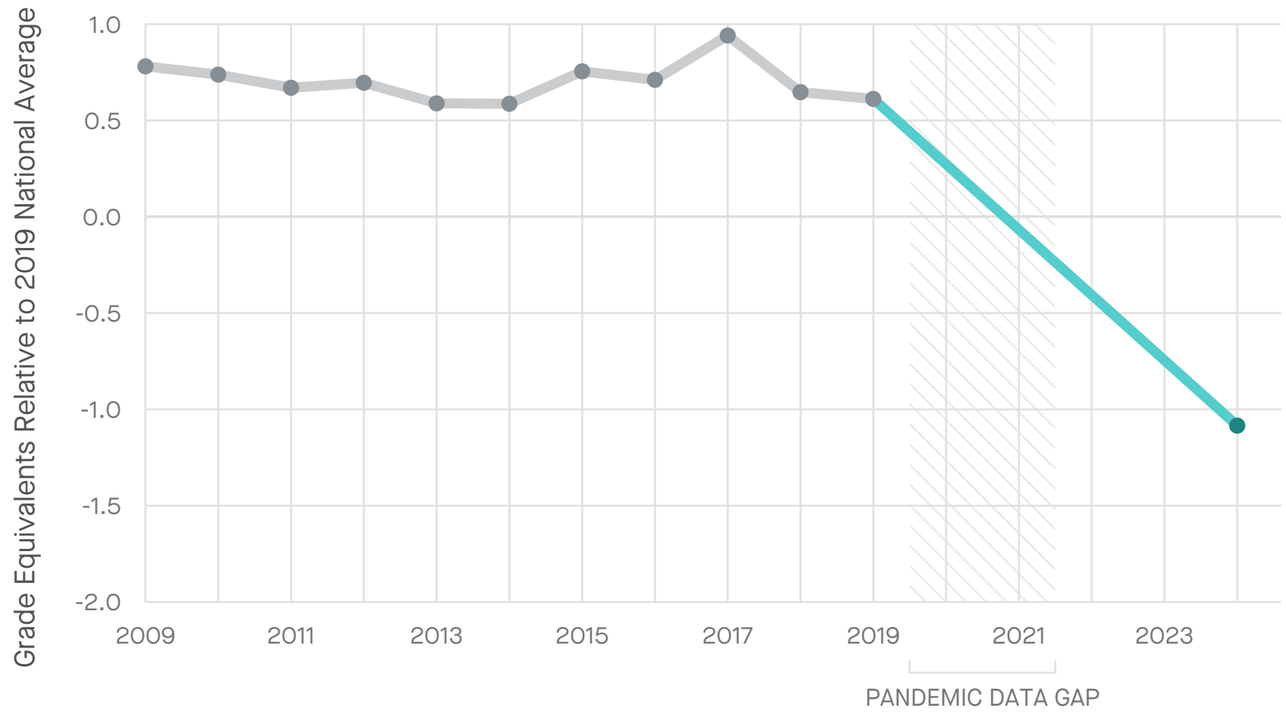
Rochester School District, NH

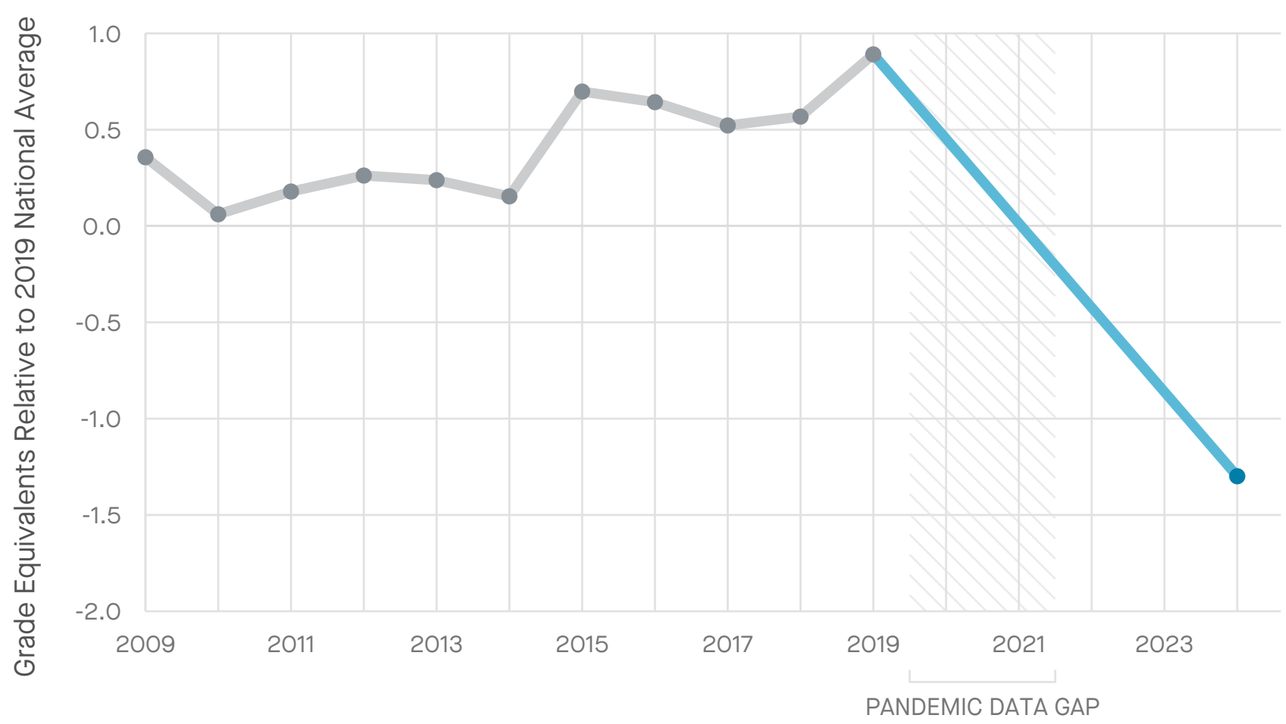
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	0.61
2022 Average	N/A
2024 Average	-1.08
2019-2022 Change	N/A
2022-2024 Change	N/A
Since 2019	-1.70

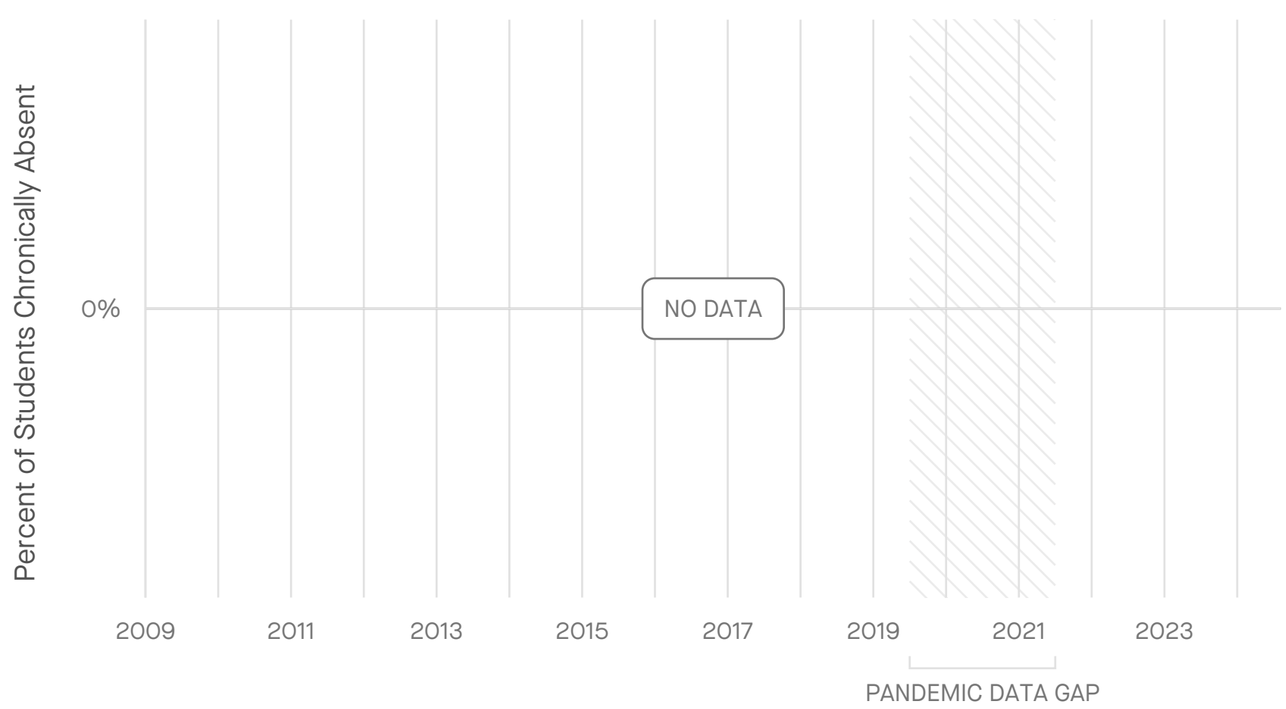
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	0.89
2022 Average	N/A
2024 Average	-1.30
2019-2022 Change	N/A
2022-2024 Change	N/A
Since 2019	-2.19

Absenteeism, Grades 3-8, 2009-2024



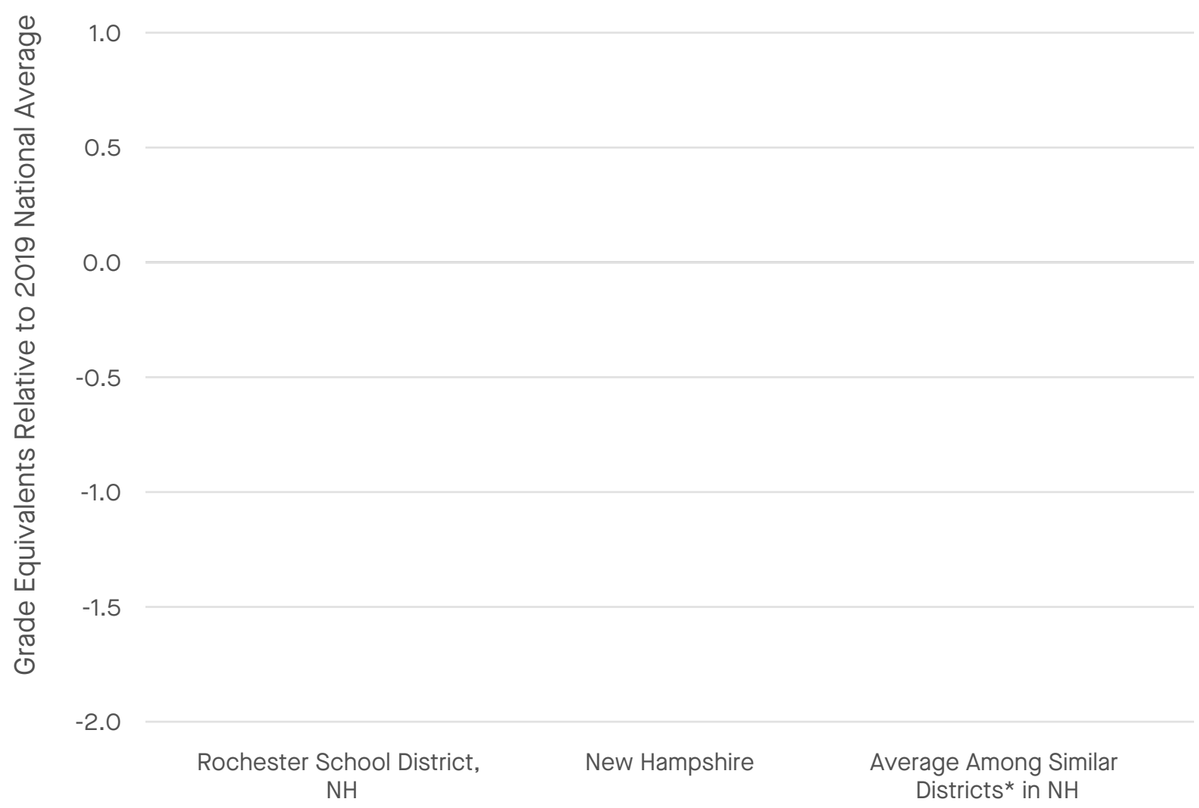
Absenteeism

2019-2023 Change	N/A
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Rochester School District, NH

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



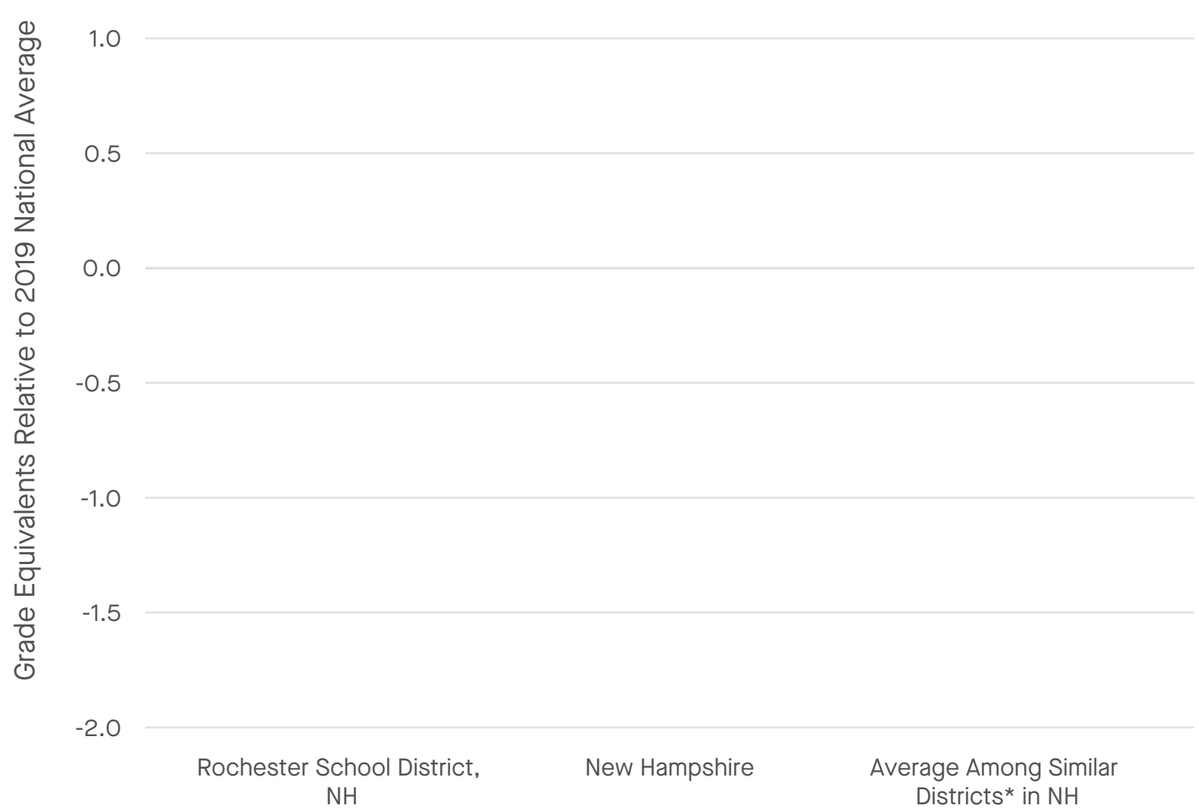
Average Math Scores and Trends in Scores

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
Rochester School District, NH	0.61	N/A	-1.08	N/A	N/A	↓ -1.70
New Hampshire	N/A	N/A	N/A	N/A	N/A	N/A
Similar Districts* in New Hampshire	N/A	N/A	N/A	N/A	N/A	N/A

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

Reading Performance in Rochester School District vs. New Hampshire 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
Rochester School District, NH	0.89	N/A	-1.30	N/A	N/A	↓ -2.19
New Hampshire	N/A	N/A	N/A	N/A	N/A	N/A
Similar Districts* in New Hampshire	N/A	N/A	N/A	N/A	N/A	N/A

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

Rochester School District, NH

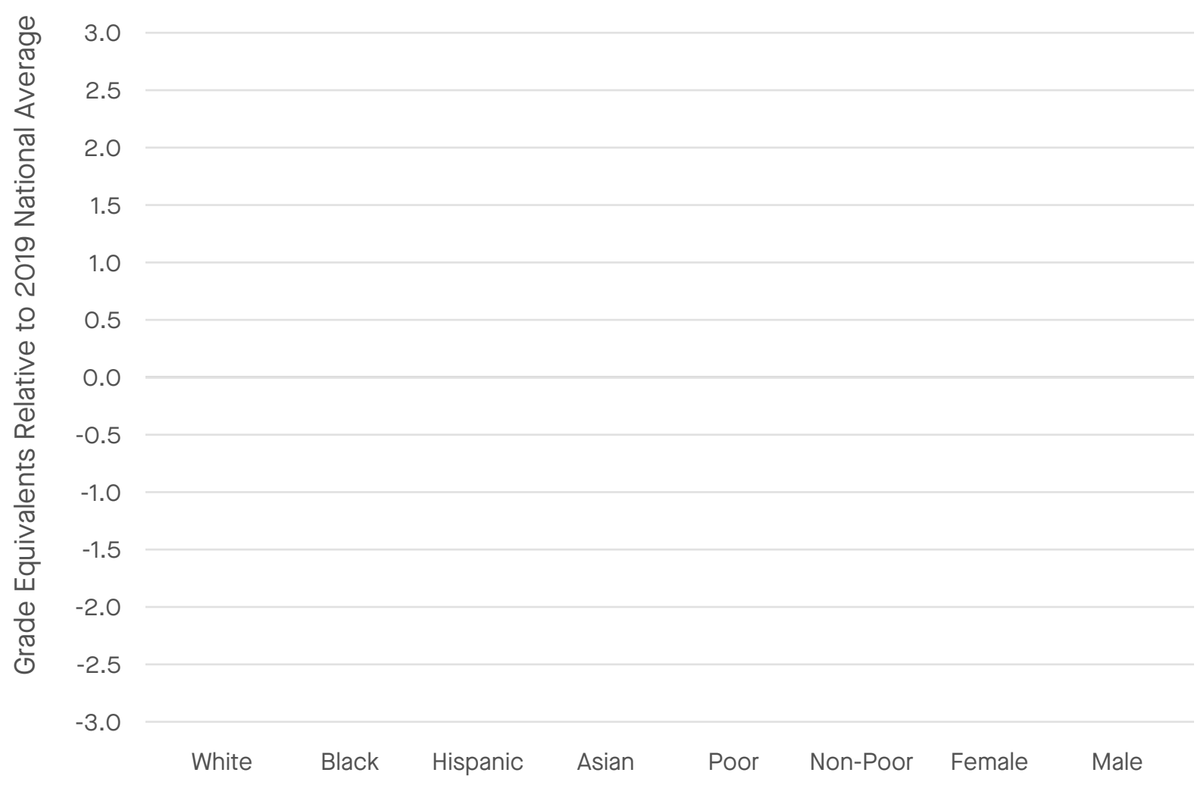
Math Performance by Subgroup, Grades 3-8, 2019-2024

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	0.66	N/A	-1.18	N/A	N/A	↓ -1.83
Black	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	0.13	N/A	N/A	N/A	N/A	N/A
Asian	2.15	N/A	N/A	N/A	N/A	N/A
Poor	-0.08	N/A	-1.40	N/A	N/A	↓ -1.33
Non-Poor	1.20	N/A	-0.43	N/A	N/A	↓ -1.63
Female	0.73	N/A	-1.02	N/A	N/A	↓ -1.75
Male	0.50	N/A	-0.81	N/A	N/A	↓ -1.30

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



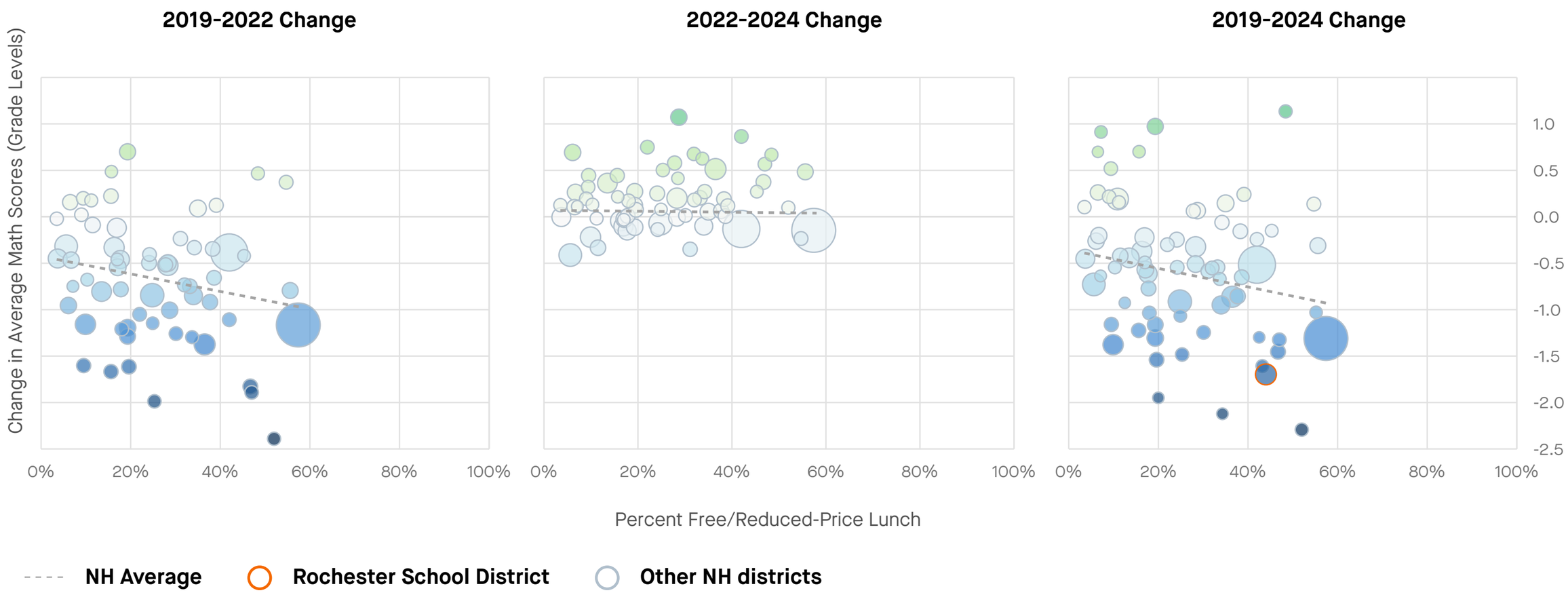
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

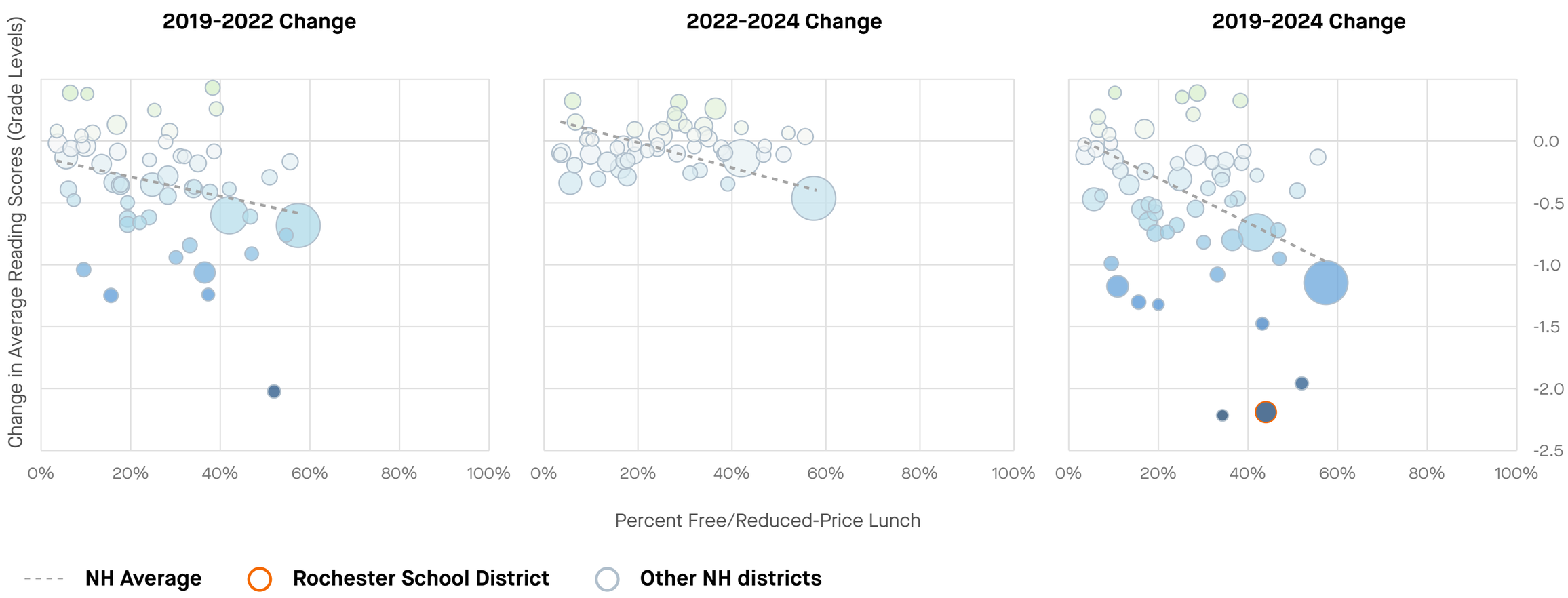
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	0.93	N/A	-1.38	N/A	N/A	↓ -2.31
Black	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	0.55	N/A	N/A	N/A	N/A	N/A
Asian	2.37	N/A	N/A	N/A	N/A	N/A
Poor	0.02	N/A	N/A	N/A	N/A	N/A
Non-Poor	1.62	N/A	-0.93	N/A	N/A	↓ -2.56
Female	1.44	N/A	-0.54	N/A	N/A	↓ -1.98
Male	0.40	N/A	-2.08	N/A	N/A	↓ -2.48

Rochester School District, NH

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

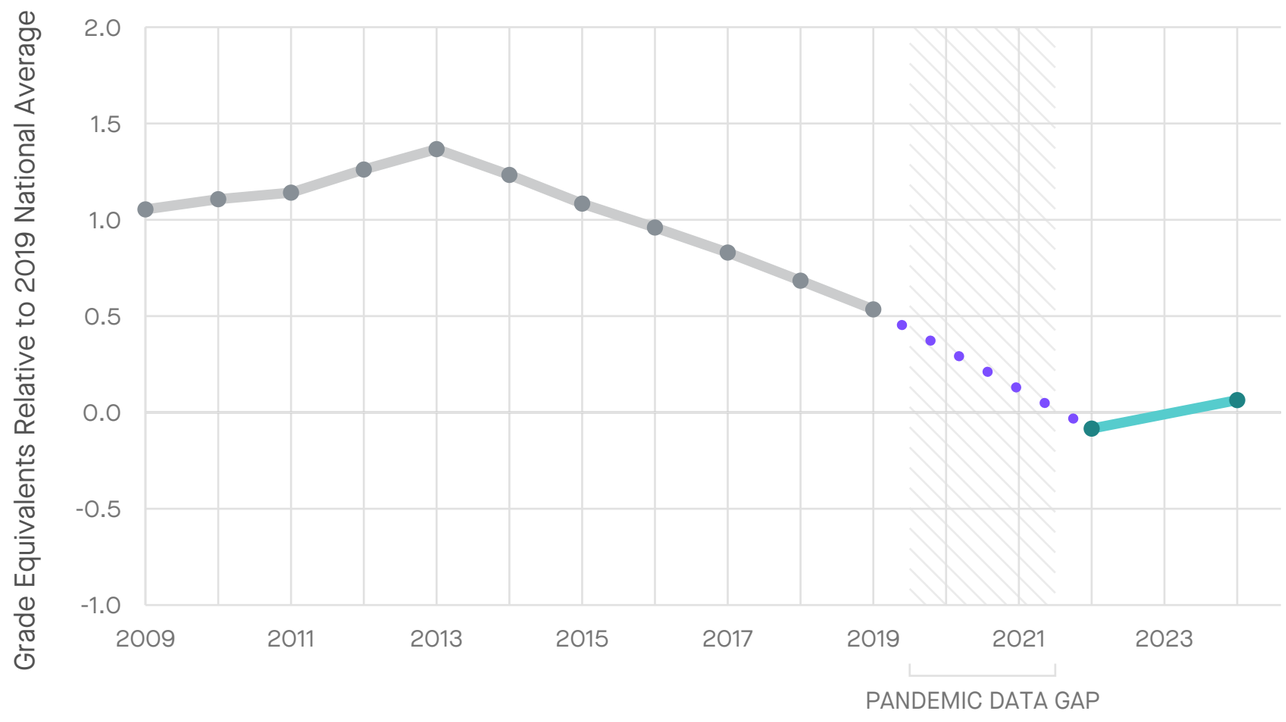


Change in Reading Performance in New Hampshire Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



New Hampshire

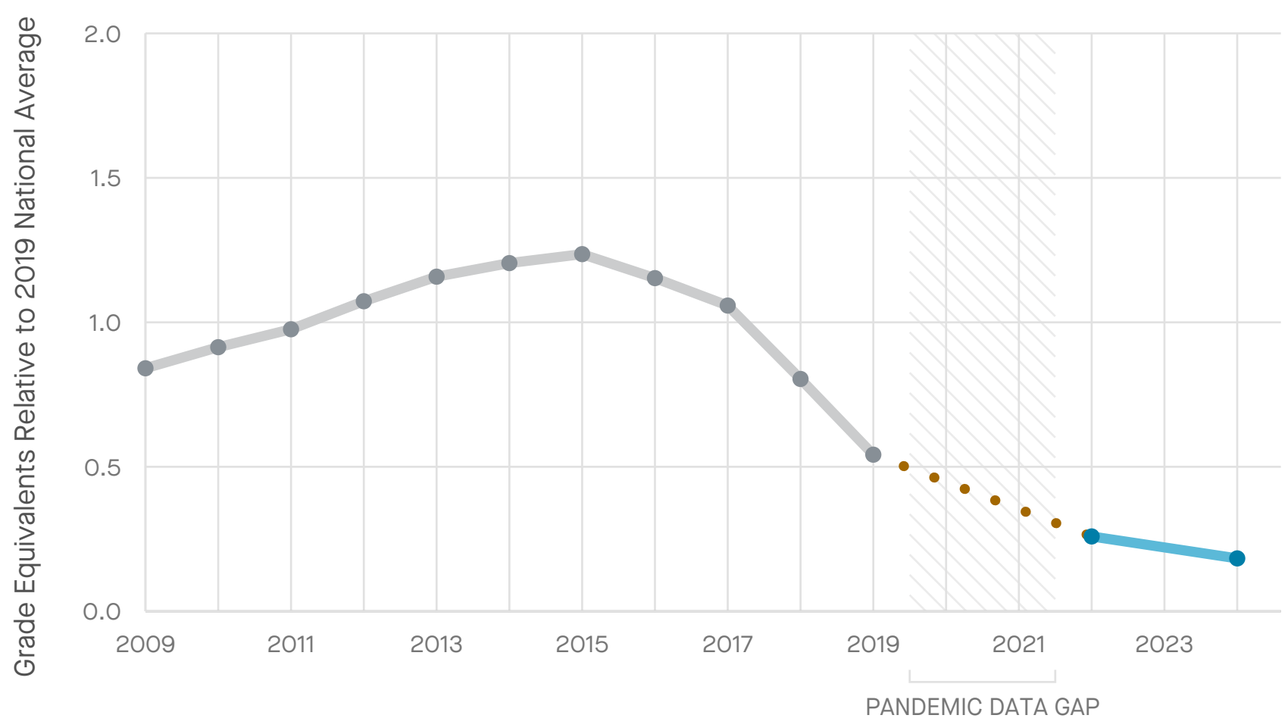
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	0.54
2022 Average	-0.08
2024 Average	0.06
2019-2022 Change	-0.62
2022-2024 Change	+0.15
Since 2019	-0.47

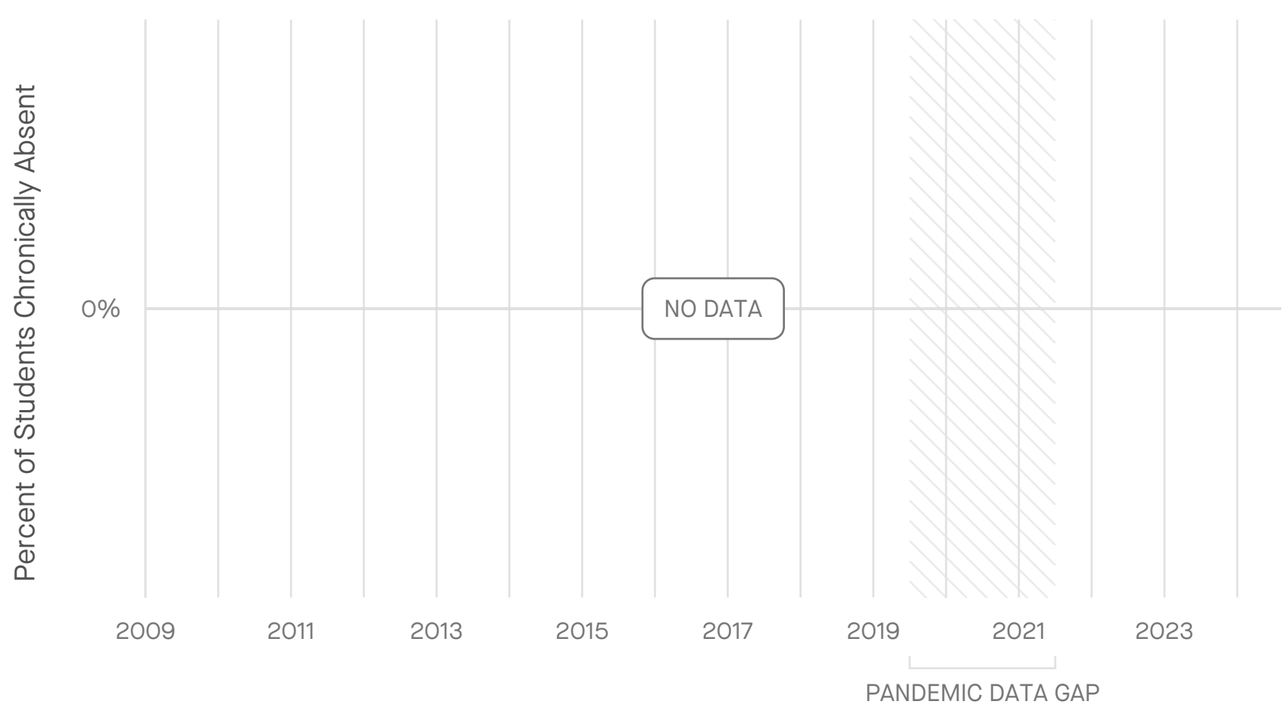
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	0.54
2022 Average	0.26
2024 Average	0.18
2019-2022 Change	-0.28
2022-2024 Change	-0.08
Since 2019	-0.36

Absenteeism, Grades 3-8, 2009-2024



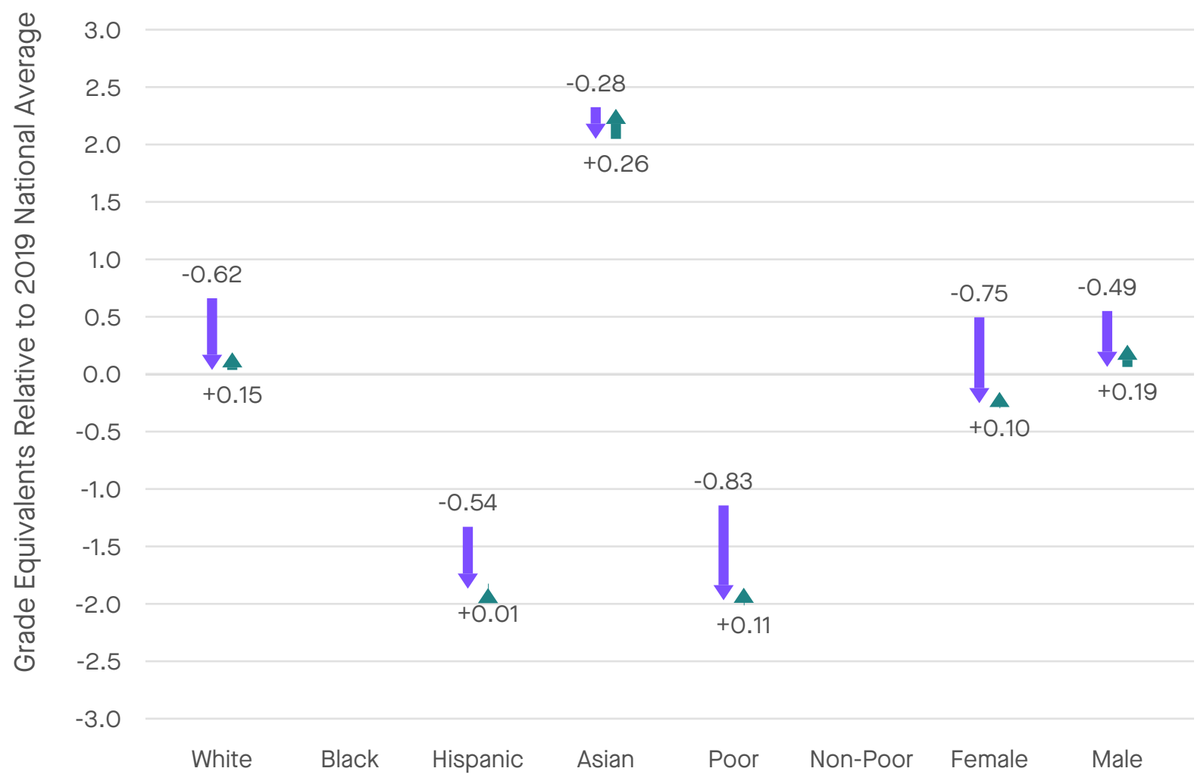
Absenteeism

2019-2023 Change	N/A
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

New Hampshire

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

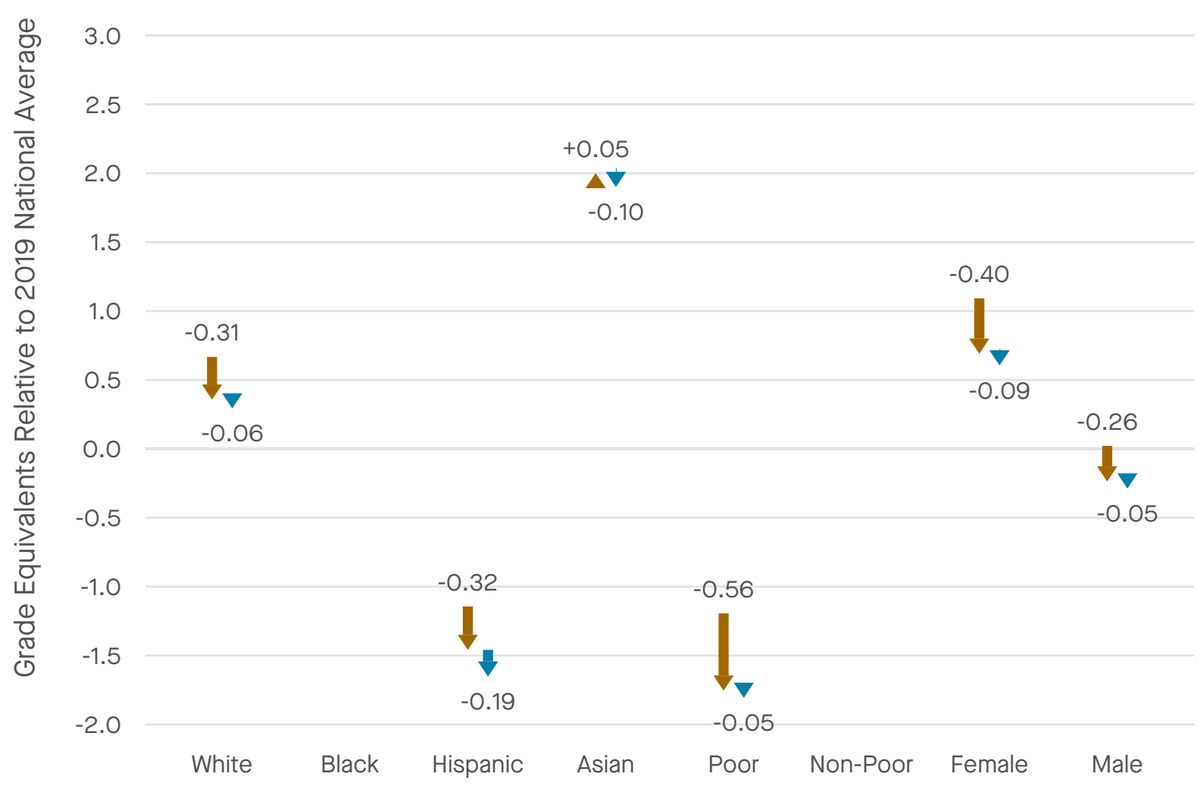


Average Math Scores and Trends in Scores

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	0.66	0.04	0.19	↓ -0.62	↑ 0.15	↓ -0.47
Black	N/A	N/A	-2.21	N/A	N/A	N/A
Hispanic	-1.33	-1.87	-1.86	↓ -0.54	↑ 0.01	↓ -0.53
Asian	2.33	2.05	2.31	↓ -0.28	↑ 0.26	↓ -0.01
Poor	-1.14	-1.97	-1.86	↓ -0.83	↑ 0.11	↓ -0.72
Non-Poor	1.22	N/A	0.74	N/A	N/A	↓ -0.47
Female	0.49	-0.25	-0.15	↓ -0.75	↑ 0.10	↓ -0.65
Male	0.55	0.06	0.26	↓ -0.49	↑ 0.19	↓ -0.29

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

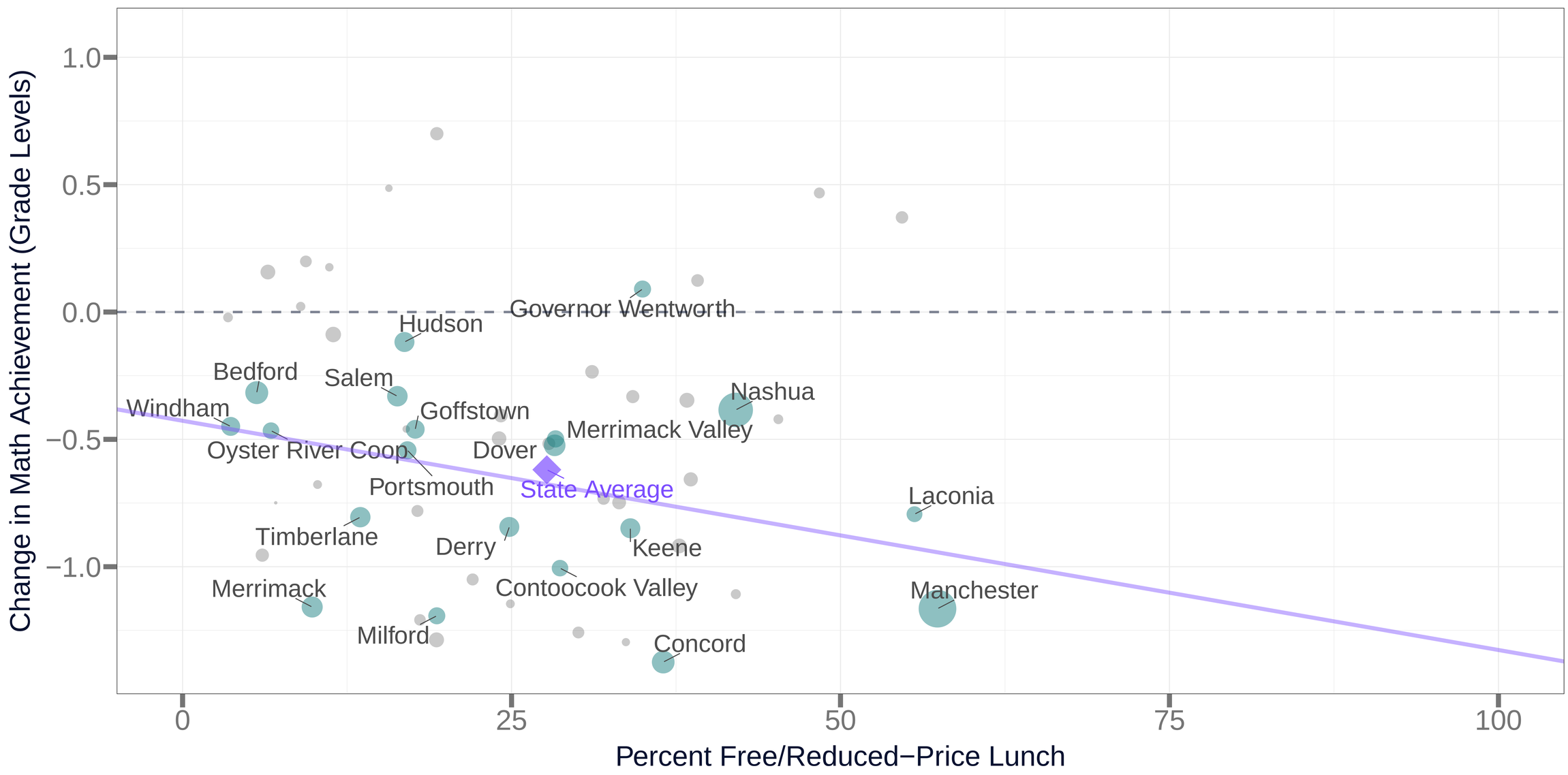


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

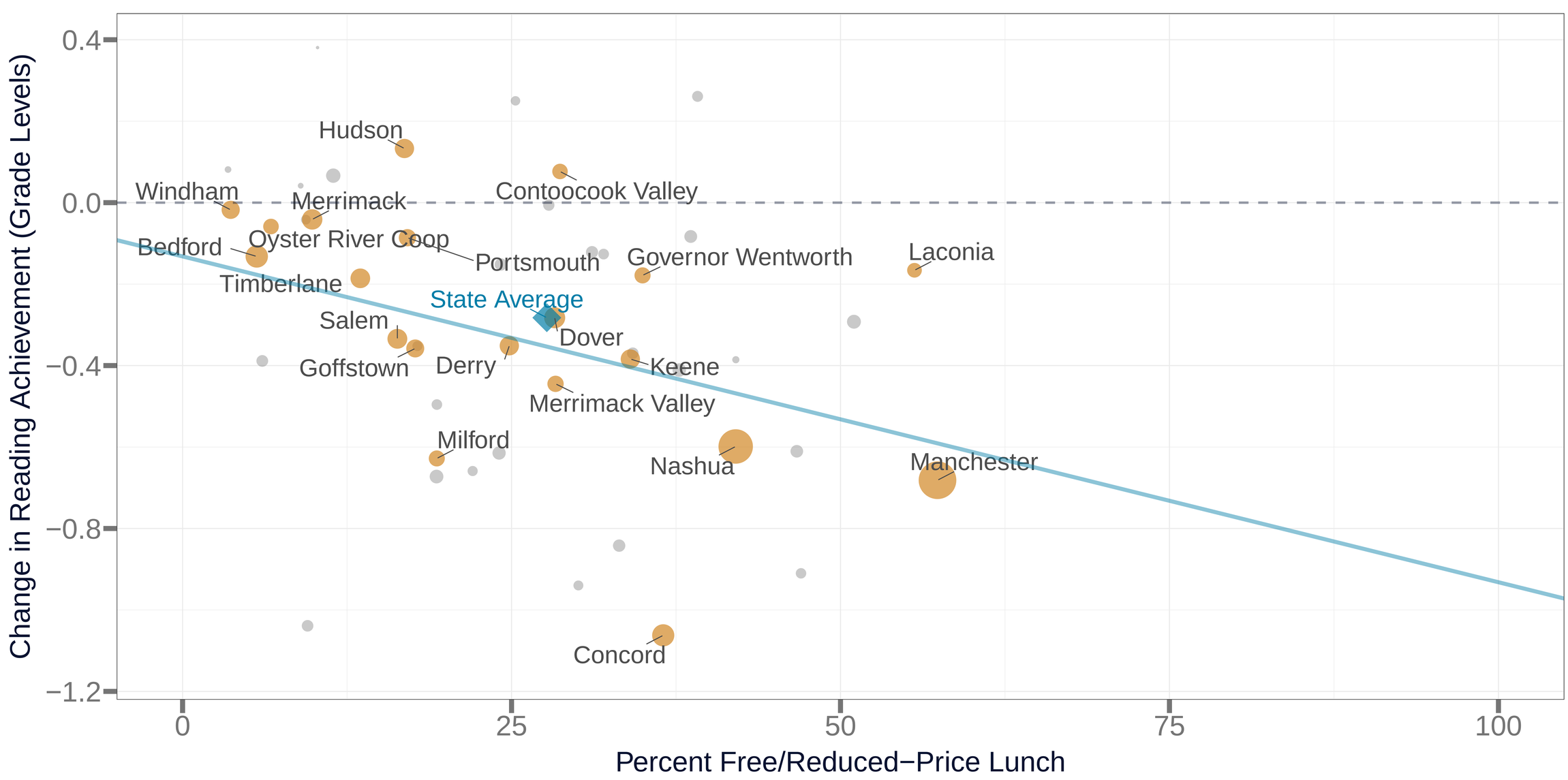
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	0.67	0.36	0.29	↓ -0.31	↓ -0.06	↓ -0.37
Black	N/A	N/A	-1.86	N/A	N/A	N/A
Hispanic	-1.14	-1.46	-1.65	↓ -0.32	↓ -0.19	↓ -0.51
Asian	1.95	2.00	1.90	↑ 0.05	↓ -0.10	↓ -0.05
Poor	-1.19	-1.75	-1.81	↓ -0.56	↓ -0.05	↓ -0.61
Non-Poor	1.26	N/A	0.85	N/A	N/A	↓ -0.41
Female	1.09	0.69	0.60	↓ -0.40	↓ -0.09	↓ -0.49
Male	0.02	-0.24	-0.29	↓ -0.26	↓ -0.05	↓ -0.31

Change in Math Achievement 2019−2022
by Percent FRPL in New Hampshire Districts



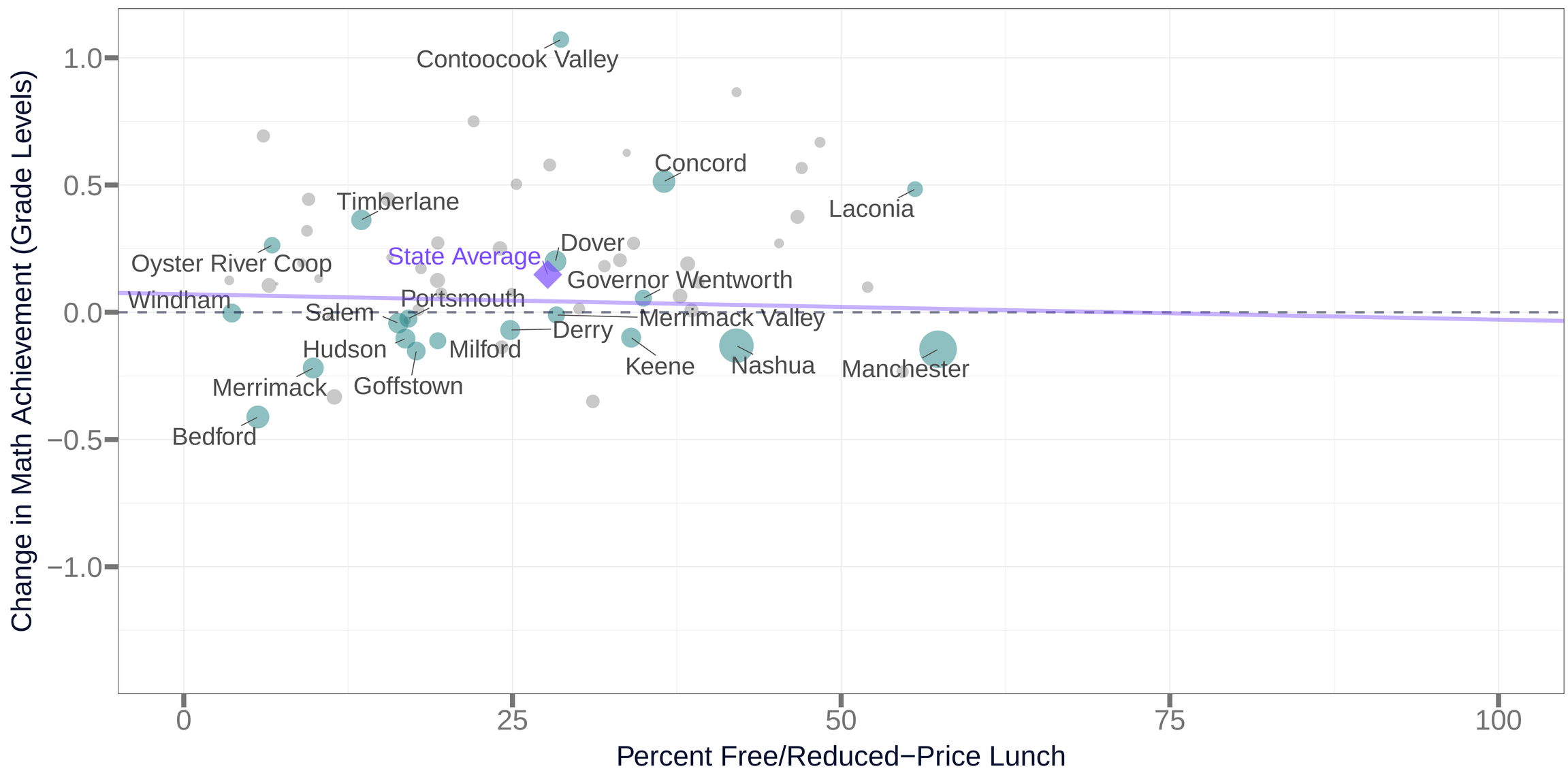
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

Change in Reading Achievement 2019−2022
by Percent FRPL in New Hampshire 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 New Hampshire Districts



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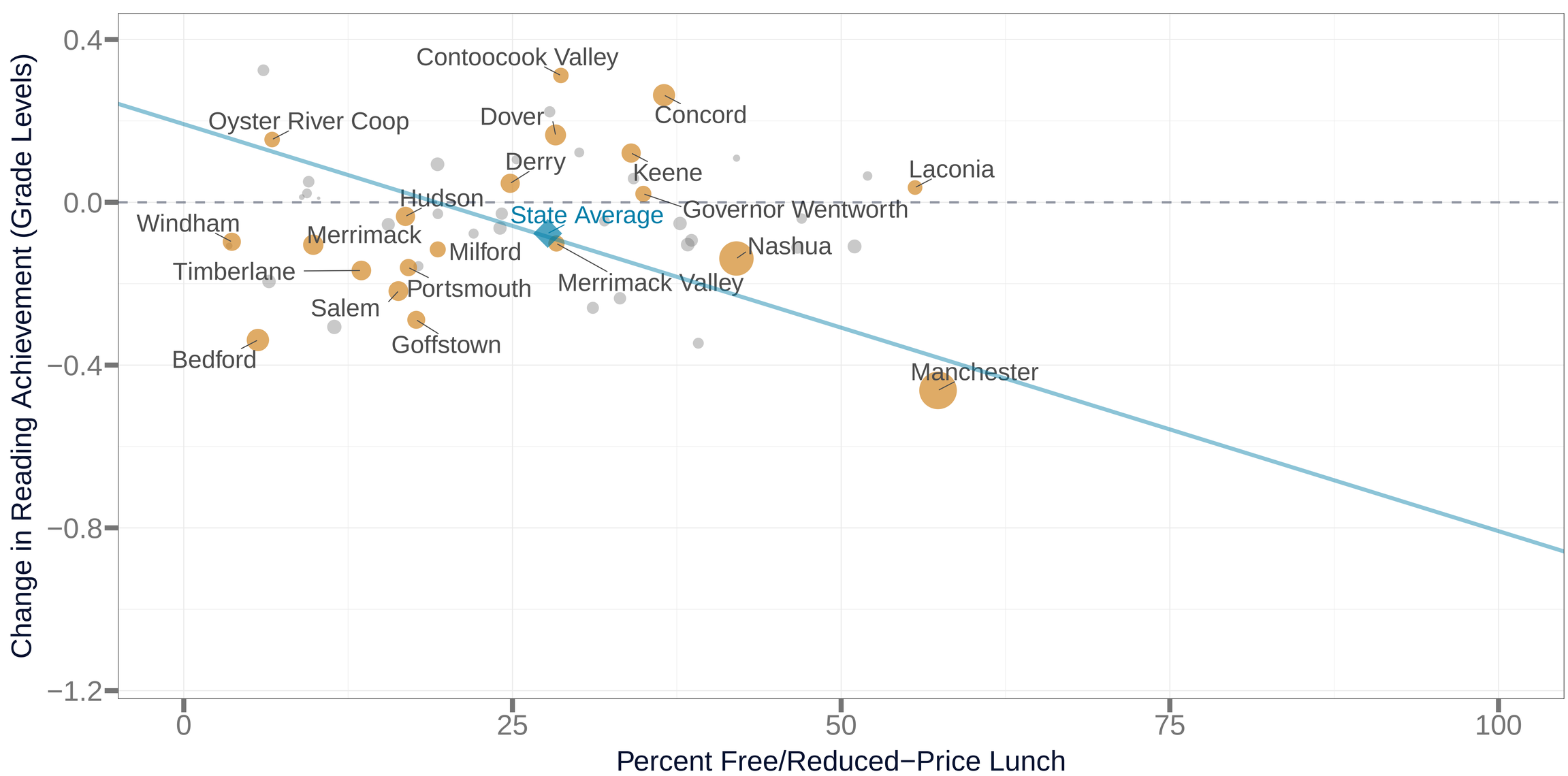
Change in Reading Achievement 2022−2024
by Percent FRPL in New Hampshire Districts



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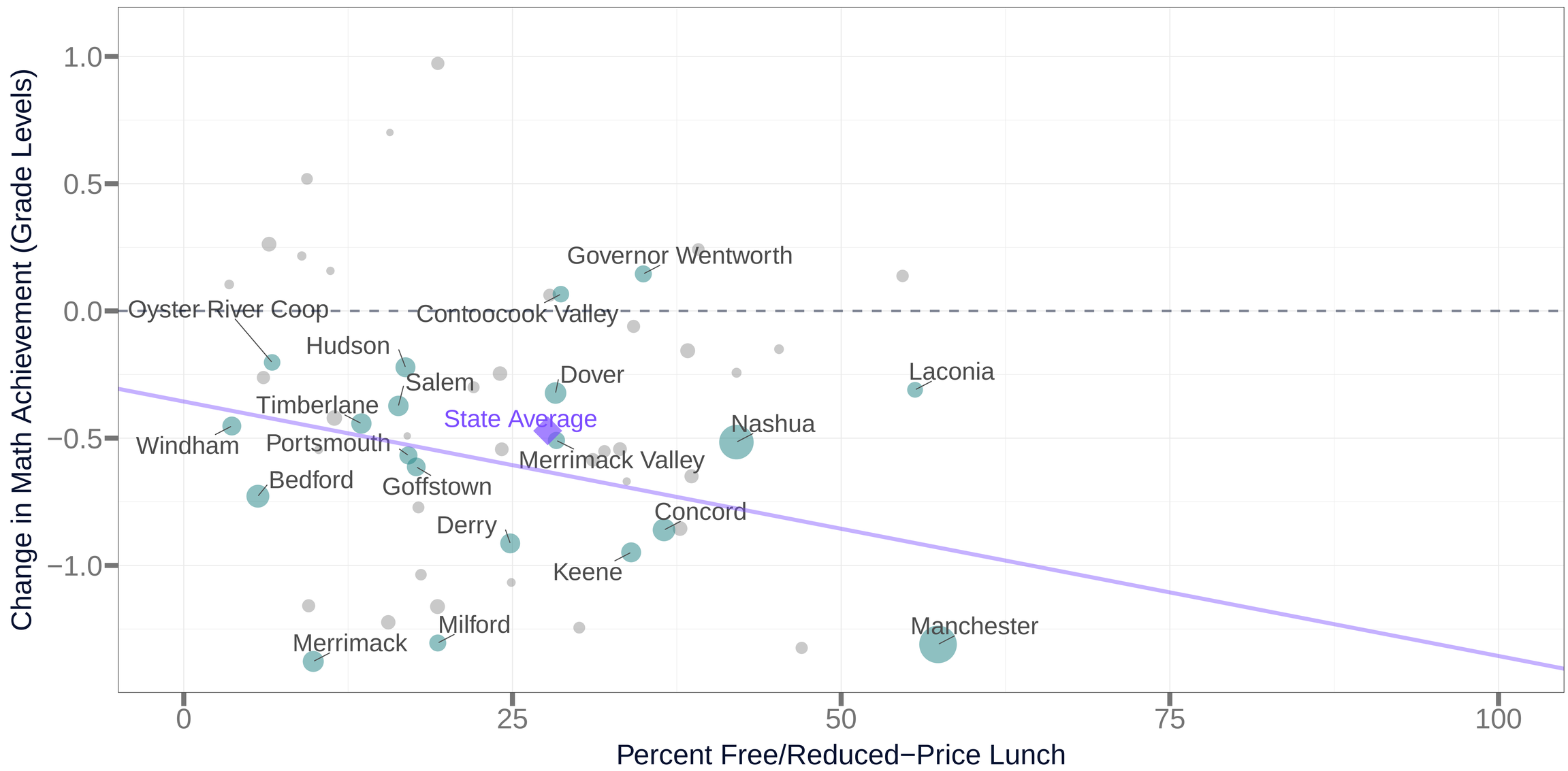
Change in Math Achievement 2019−2024
by Percent FRPL in New Hampshire Districts



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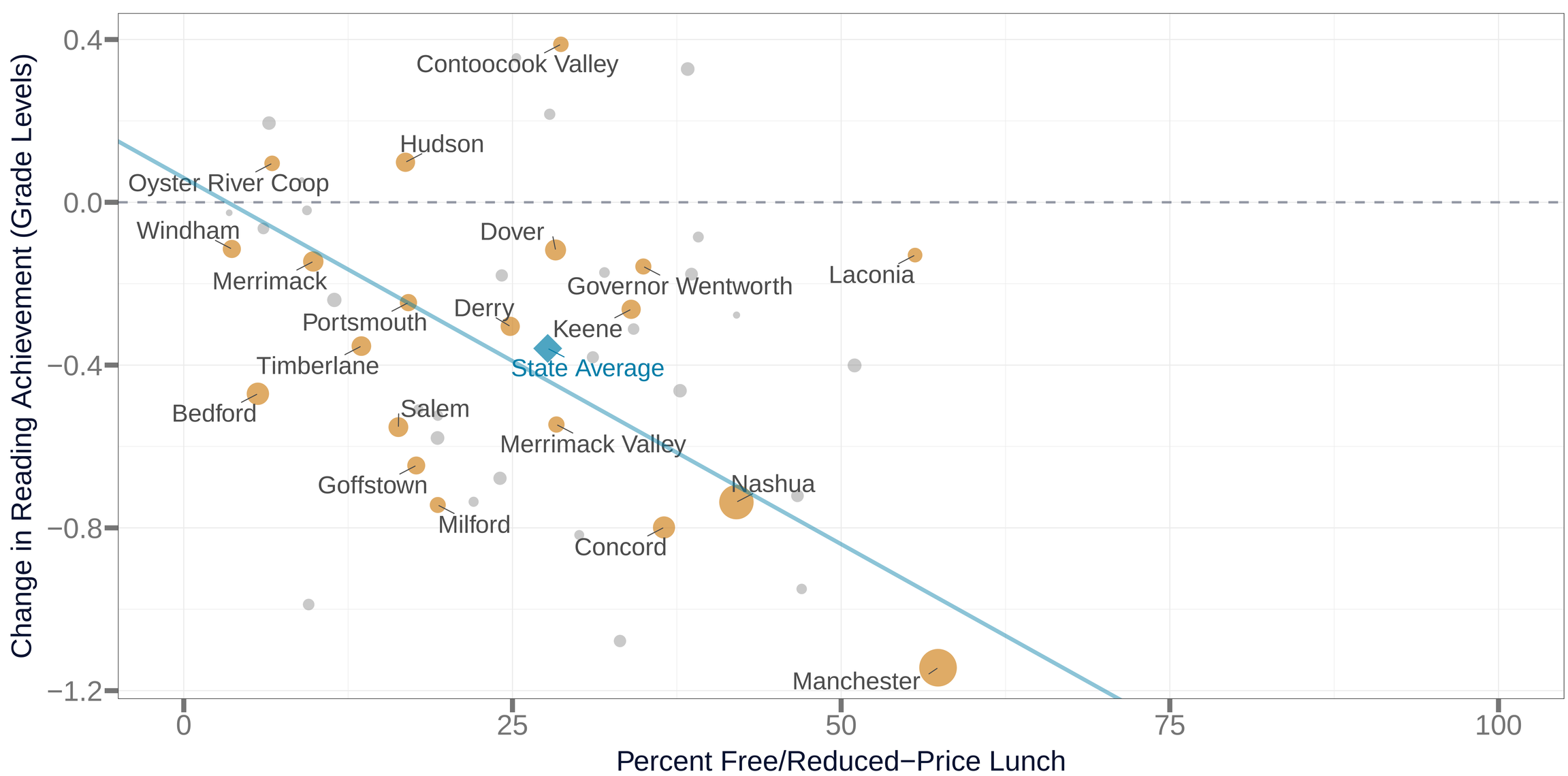
Change in Reading Achievement 2019−2024
by Percent FRPL in New Hampshire Districts



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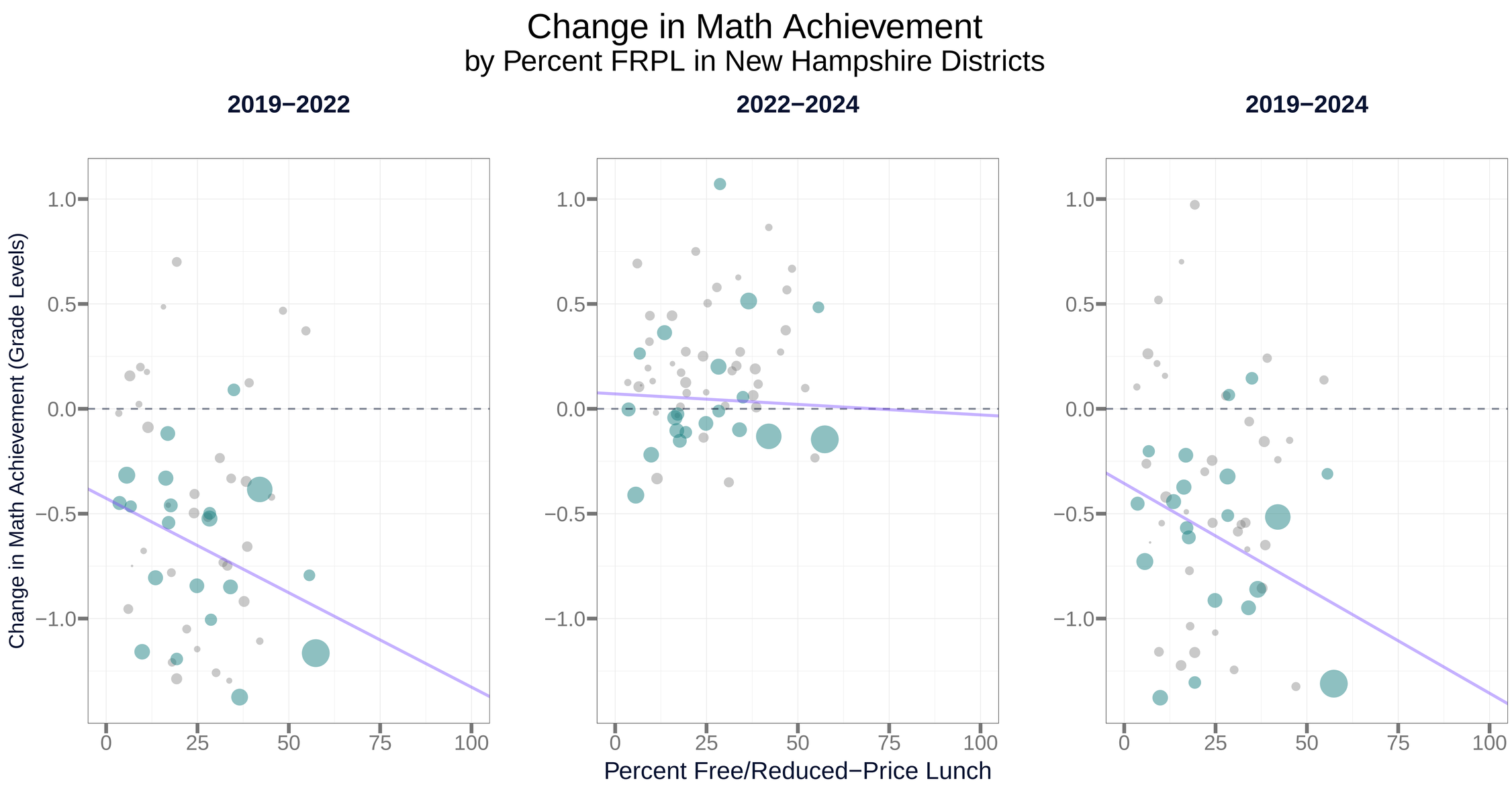

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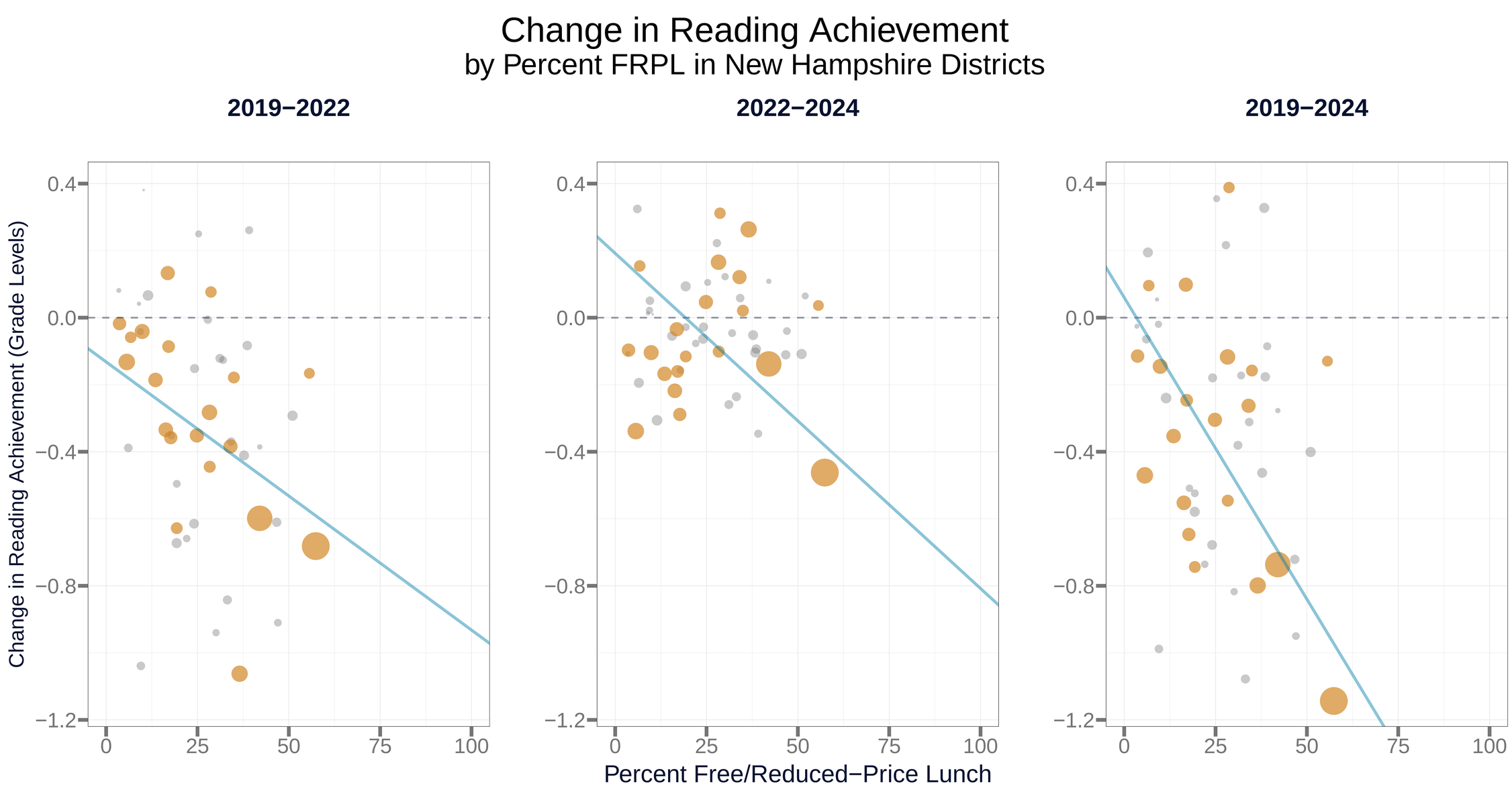

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