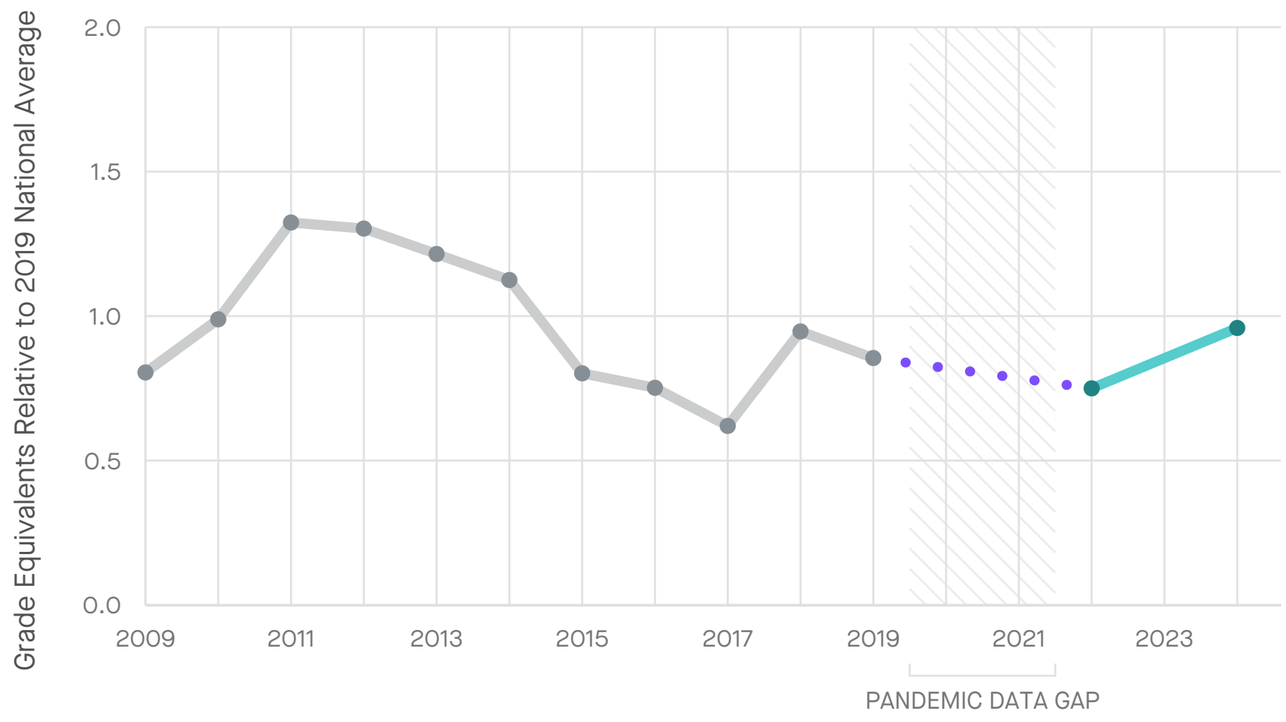
Bristol Warren, RI

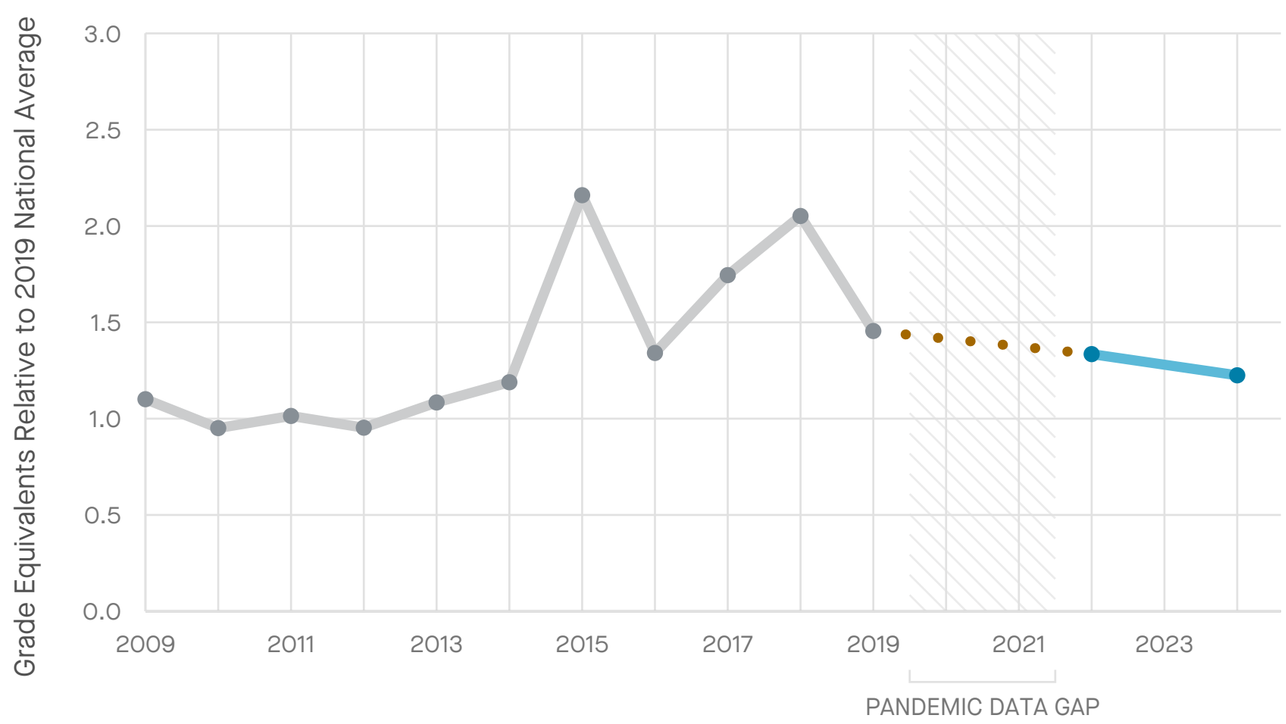
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	0.85
2022 Average	0.75
2024 Average	0.96
2019-2022 Change	-0.10
2022-2024 Change	+0.21
Since 2019	+0.10

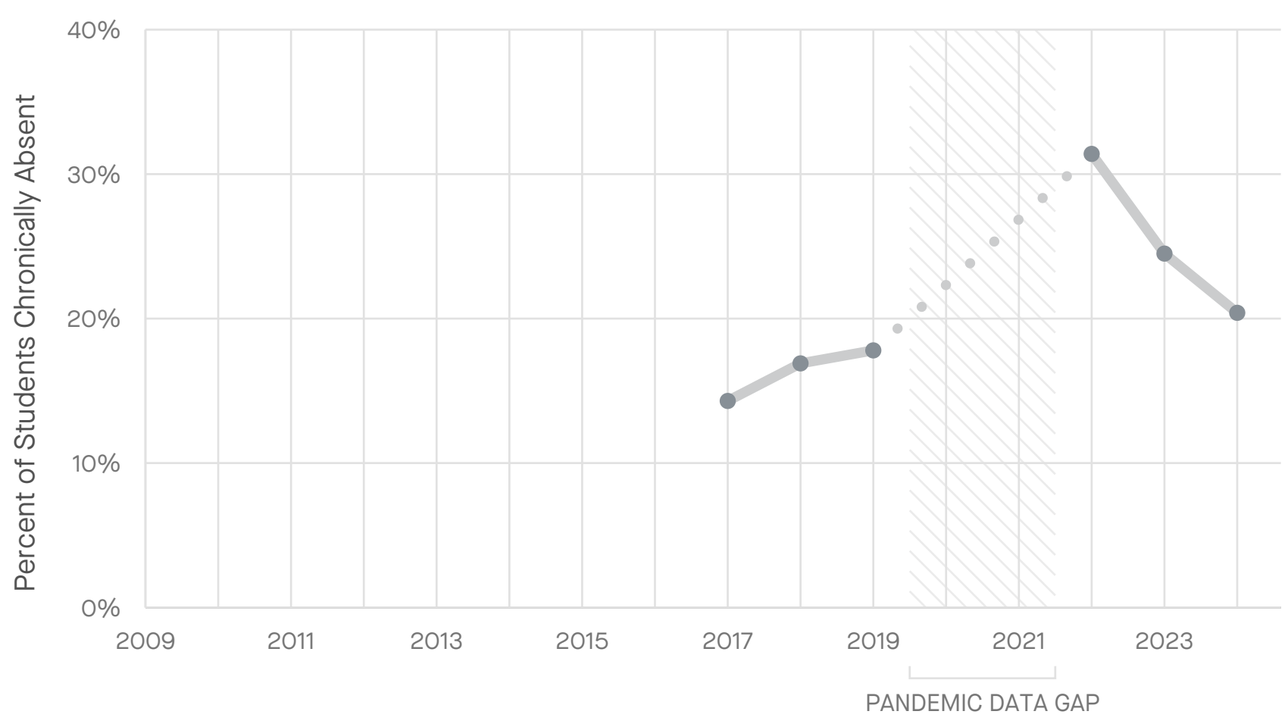
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	1.46
2022 Average	1.33
2024 Average	1.23
2019-2022 Change	-0.12
2022-2024 Change	-0.11
Since 2019	-0.23

Absenteeism, Grades 3-8, 2009-2024



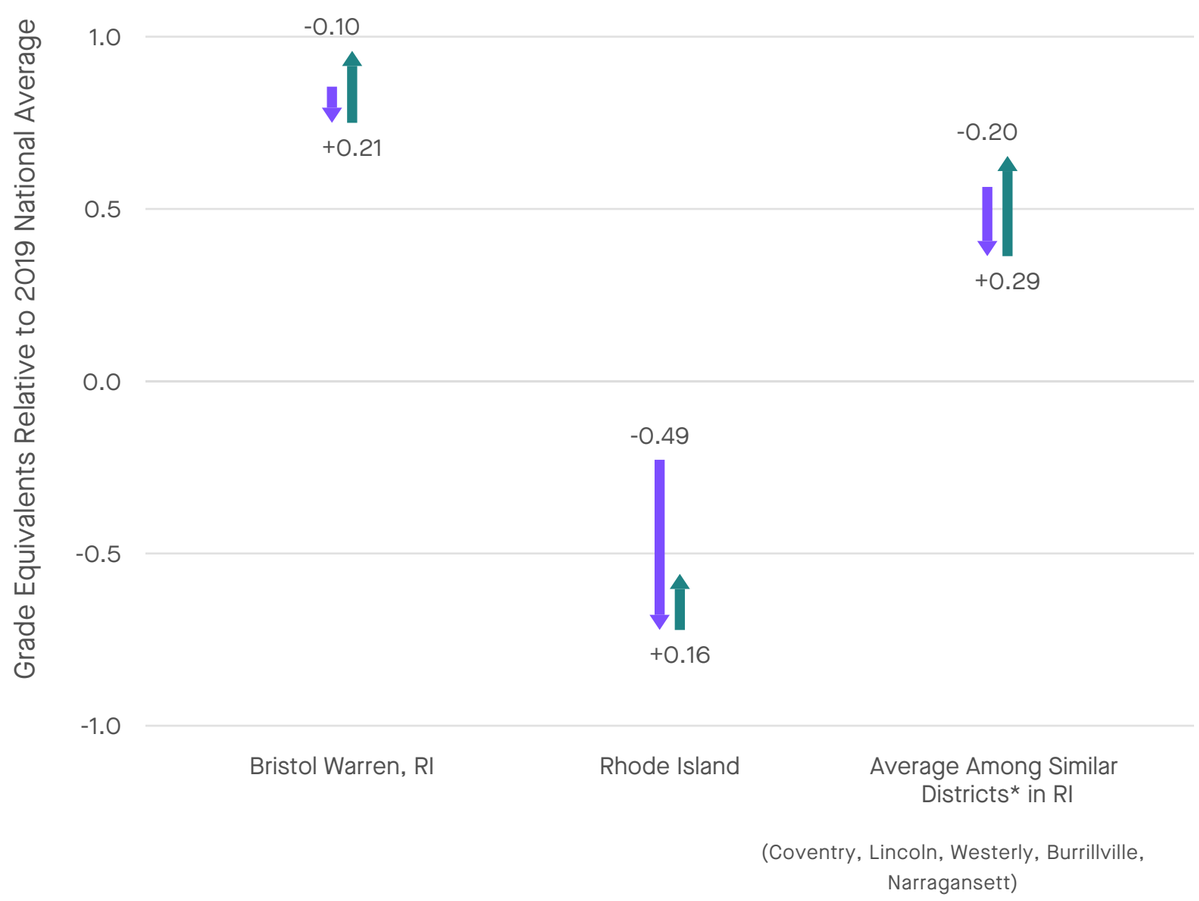
Absenteeism

2019-2023 Change	+0.07
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Bristol Warren, RI

Math Performance in Bristol Warren vs. Rhode Island and Similar Districts, Grades 3-8, 2019-2024



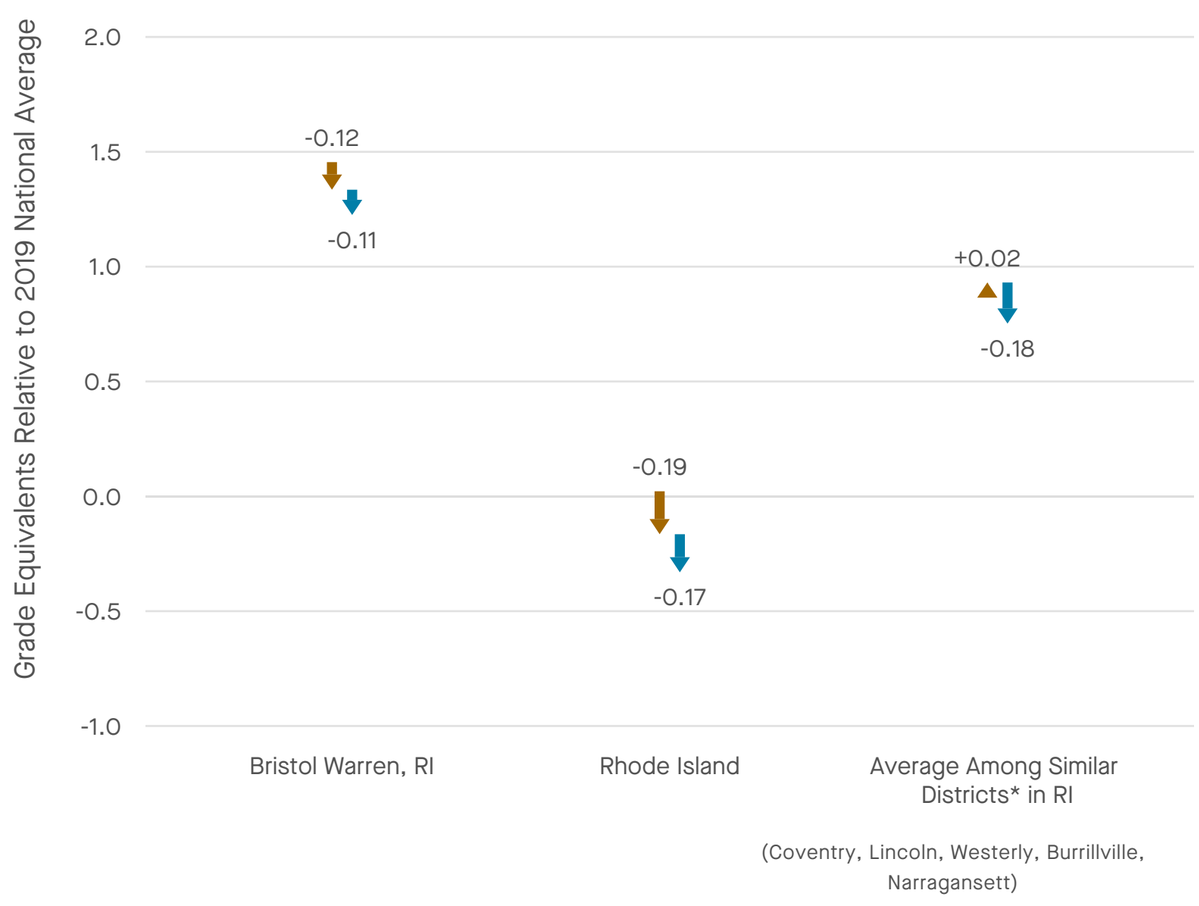
Average Math Scores and Trends in Scores

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
Bristol Warren, RI	0.85	0.75	0.96	↓ -0.10	↑ 0.21	↑ 0.10
Rhode Island	-0.23	-0.72	-0.56	↓ -0.49	↑ 0.16	↓ -0.33
Similar Districts* in Rhode Island	0.56	0.36	0.65	↓ -0.20	↑ 0.29	↑ 0.09

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

Reading Performance in Bristol Warren vs. Rhode Island 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
Bristol Warren, RI	1.46	1.33	1.23	↓ -0.12	↓ -0.11	↓ -0.23
Rhode Island	0.02	-0.17	-0.33	↓ -0.19	↓ -0.17	↓ -0.35
Similar Districts* in Rhode Island	0.91	0.93	0.75	↑ 0.02	↓ -0.18	↓ -0.15

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

Bristol Warren, RI

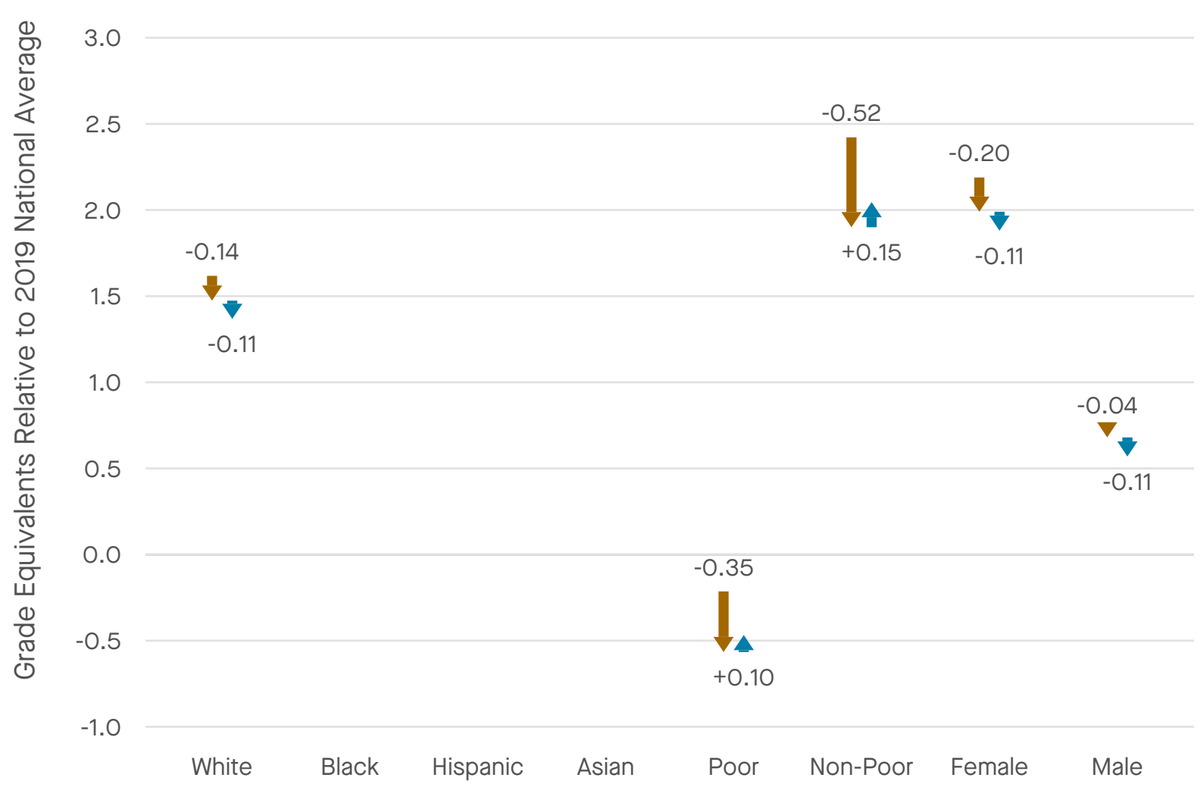
Math Performance by Subgroup, Grades 3-8, 2019-2024

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	1.02	0.89	1.11	↓ -0.14	↑ 0.22	↑ 0.08
Black	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	N/A	N/A	N/A	N/A	N/A	N/A
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-0.69	-0.78	-0.47	↓ -0.08	↑ 0.31	↑ 0.22
Non-Poor	1.75	1.21	1.65	↓ -0.54	↑ 0.44	↓ -0.10
Female	0.95	0.72	0.87	↓ -0.23	↑ 0.15	↓ -0.08
Male	0.74	0.74	1.00	↑ 0.01	↑ 0.26	↑ 0.26

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



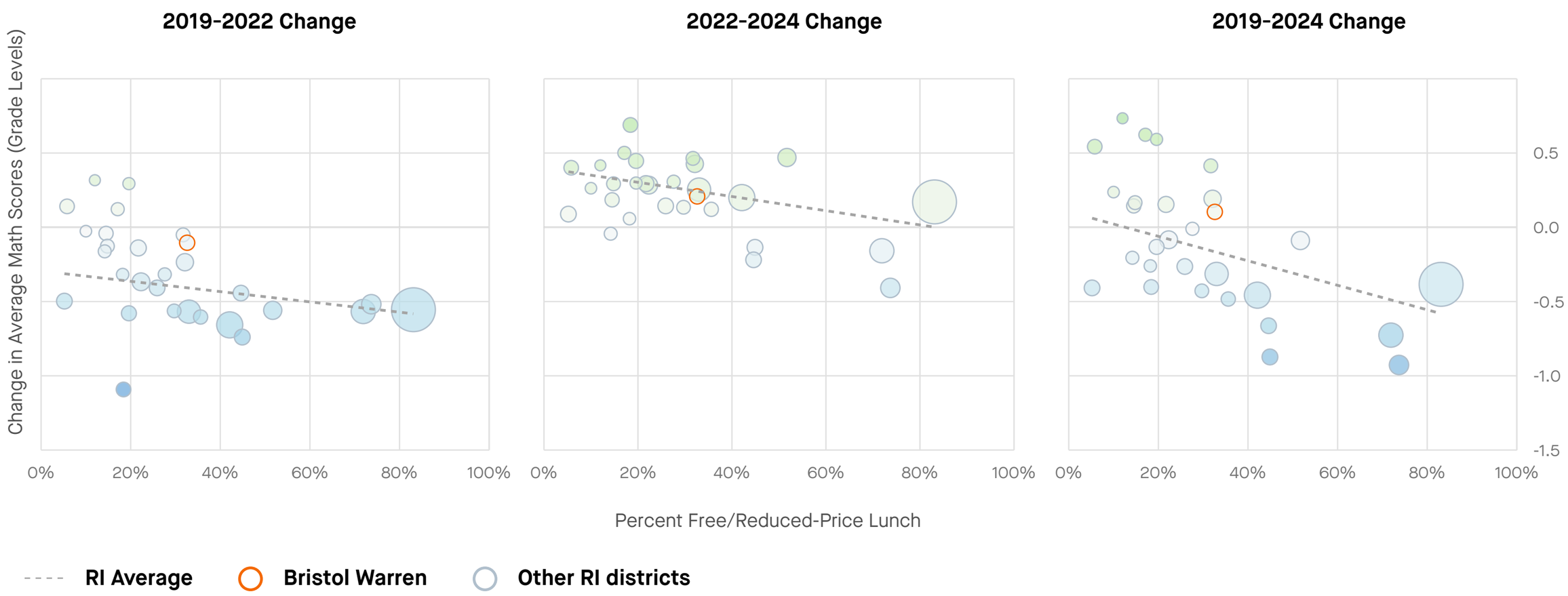
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

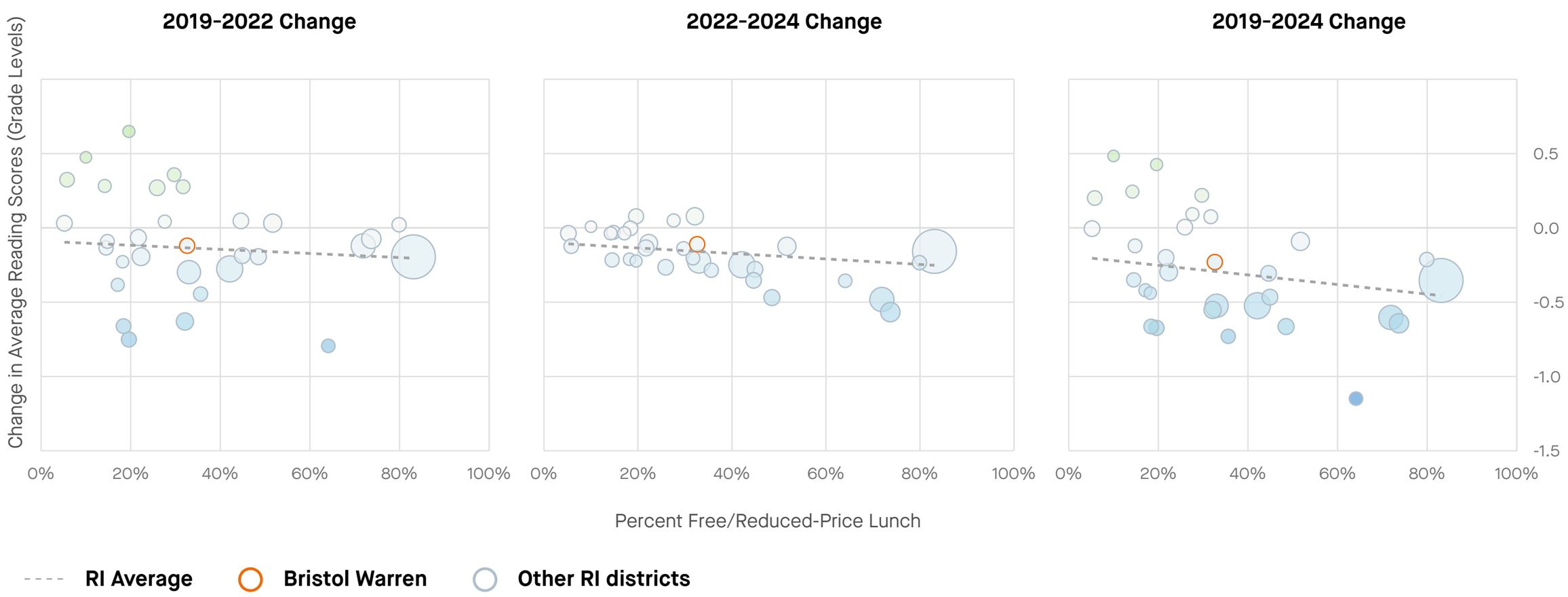
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	1.62	1.47	1.37	↓ -0.14	↓ -0.11	↓ -0.25
Black	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	N/A	N/A	N/A	N/A	N/A	N/A
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-0.21	-0.57	-0.47	↓ -0.35	↑ 0.10	↓ -0.25
Non-Poor	2.42	1.90	2.05	↓ -0.52	↑ 0.15	↓ -0.38
Female	2.19	1.99	1.88	↓ -0.20	↓ -0.11	↓ -0.31
Male	0.72	0.68	0.57	↓ -0.04	↓ -0.11	↓ -0.16

Bristol Warren, RI

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

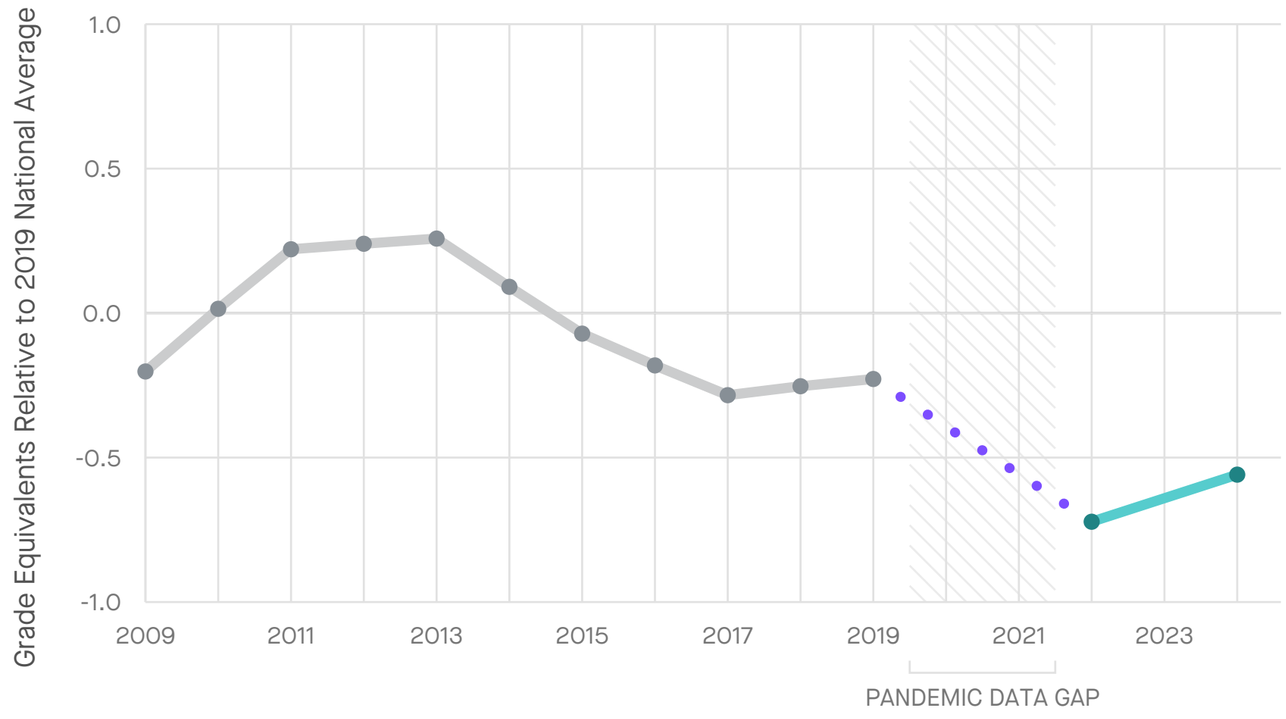


Change in Reading Performance in Rhode Island Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



Rhode Island

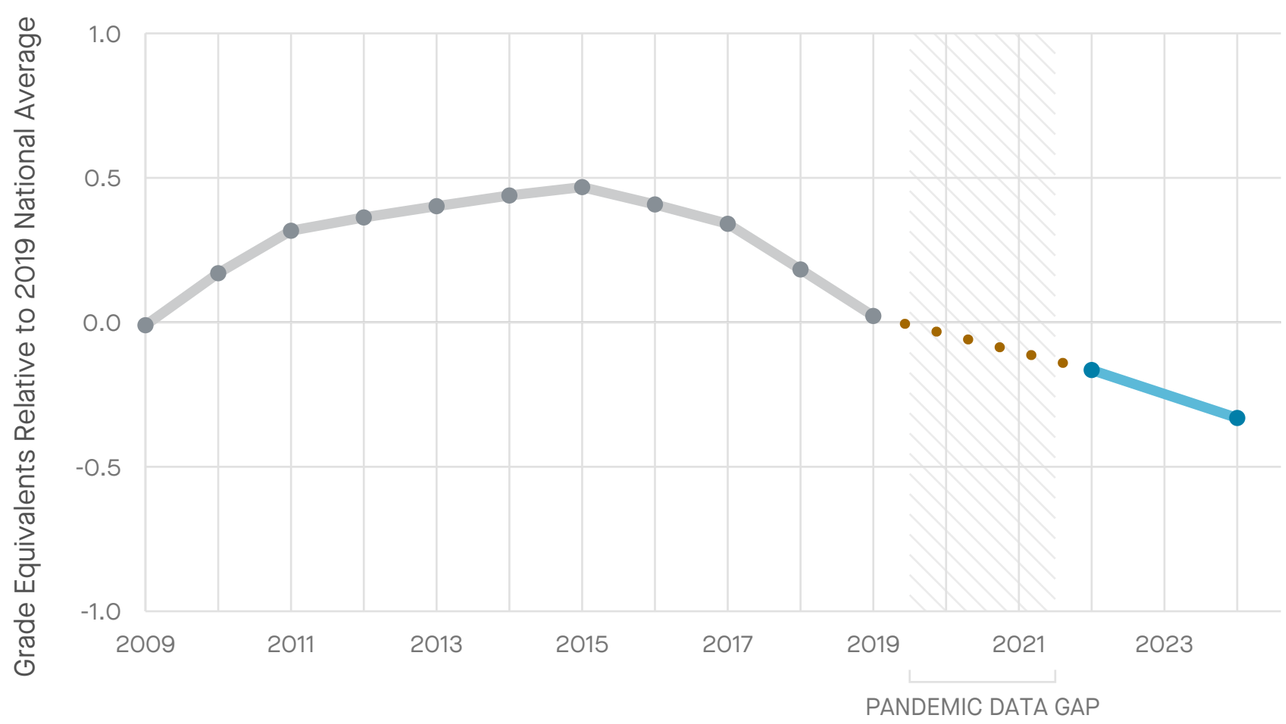
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	-0.23
2022 Average	-0.72
2024 Average	-0.56
2019-2022 Change	-0.49
2022-2024 Change	+0.16
Since 2019	-0.33

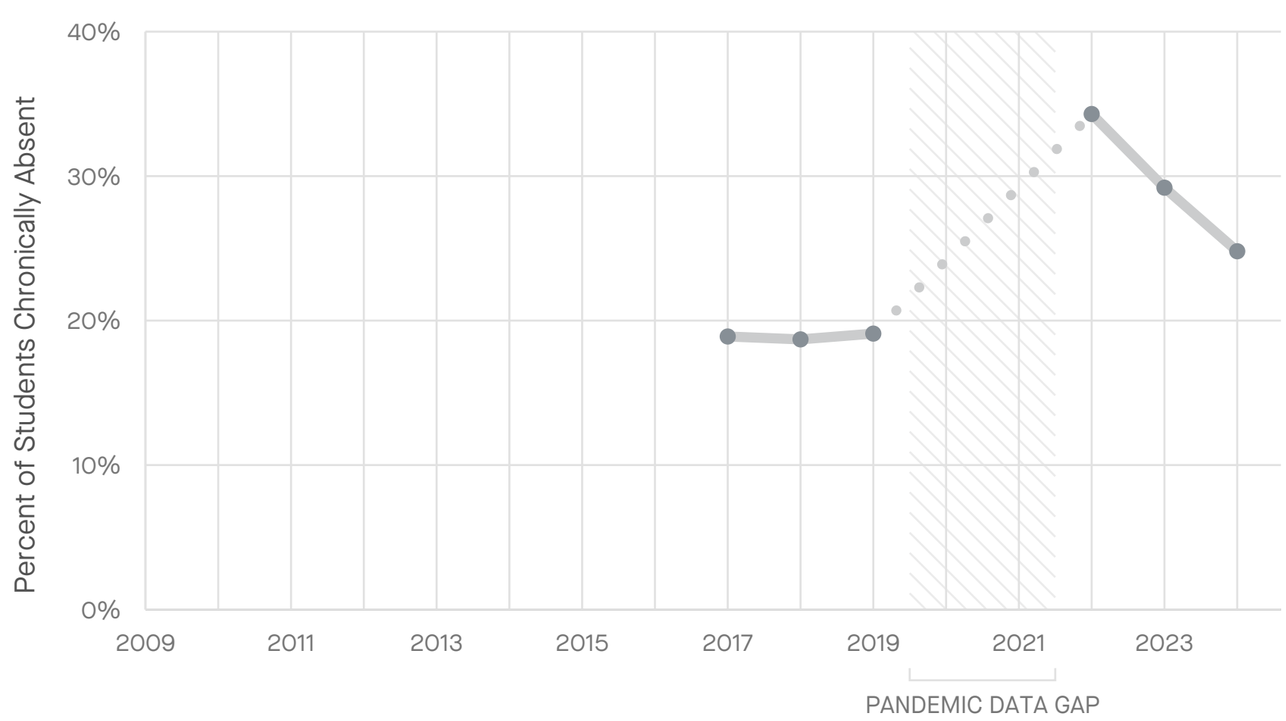
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	0.02
2022 Average	-0.17
2024 Average	-0.33
2019-2022 Change	-0.19
2022-2024 Change	-0.17
Since 2019	-0.35

Absenteeism, Grades 3-8, 2009-2024



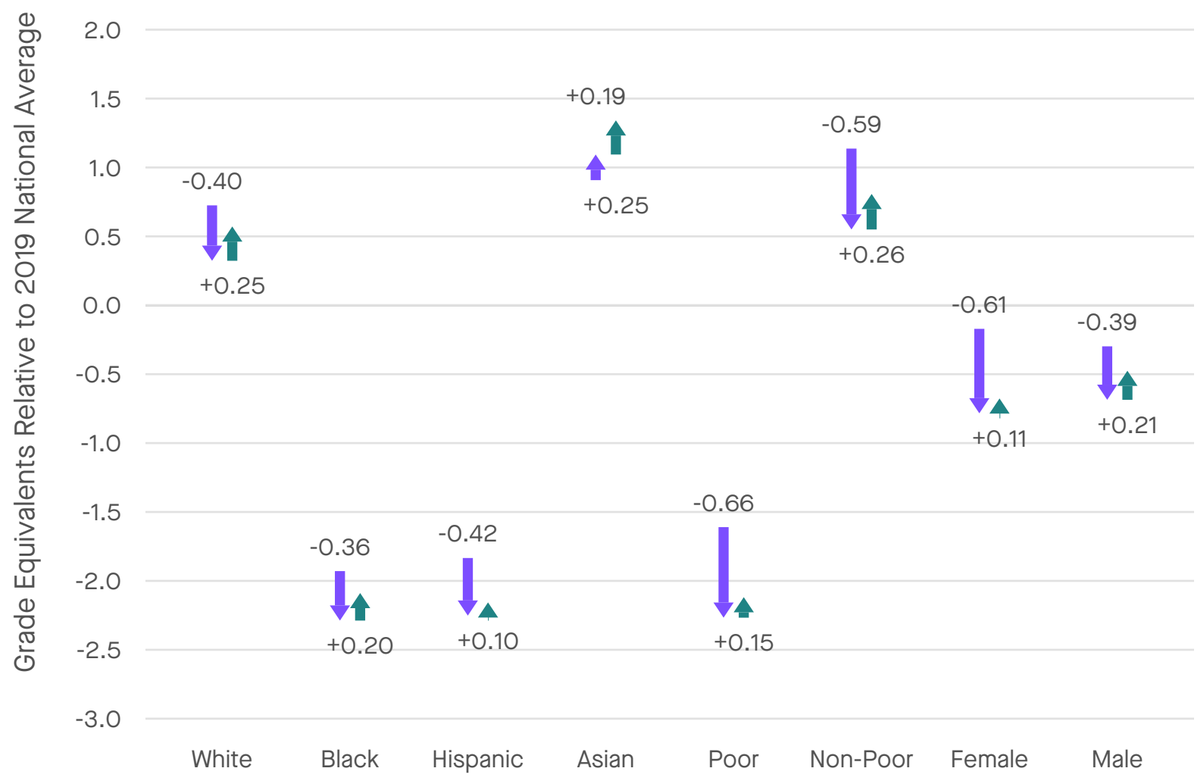
Absenteeism

2019-2023 Change	+0.10
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Rhode Island

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

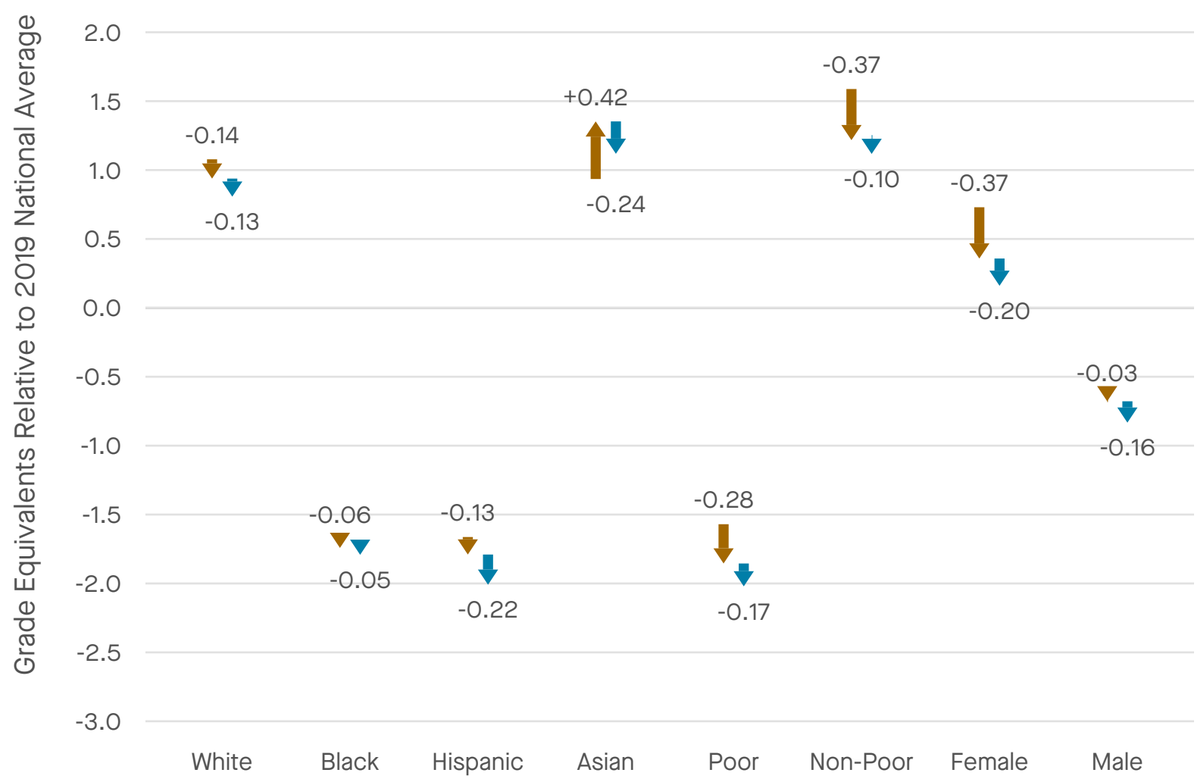


Average Math Scores and Trends in Scores

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	0.72	0.32	0.57	-0.40	0.25	-0.15
Black	-1.93	-2.29	-2.09	-0.36	0.20	-0.16
Hispanic	-1.83	-2.25	-2.16	-0.42	0.10	-0.32
Asian	0.91	1.09	1.34	0.19	0.25	0.43
Poor	-1.61	-2.27	-2.12	-0.66	0.15	-0.51
Non-Poor	1.14	0.55	0.81	-0.59	0.26	-0.33
Female	-0.17	-0.78	-0.68	-0.61	0.11	-0.51
Male	-0.30	-0.69	-0.47	-0.39	0.21	-0.18

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

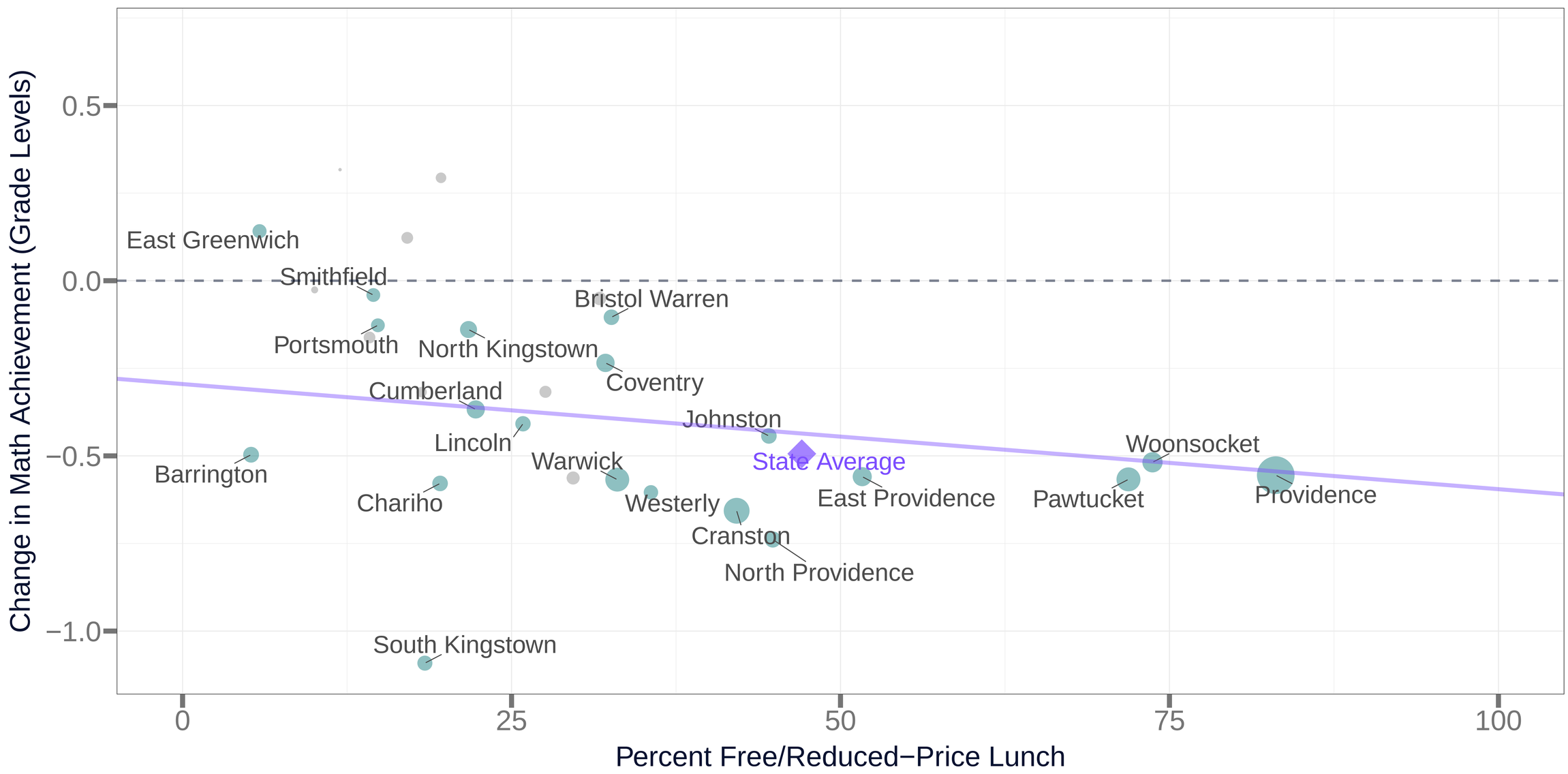


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

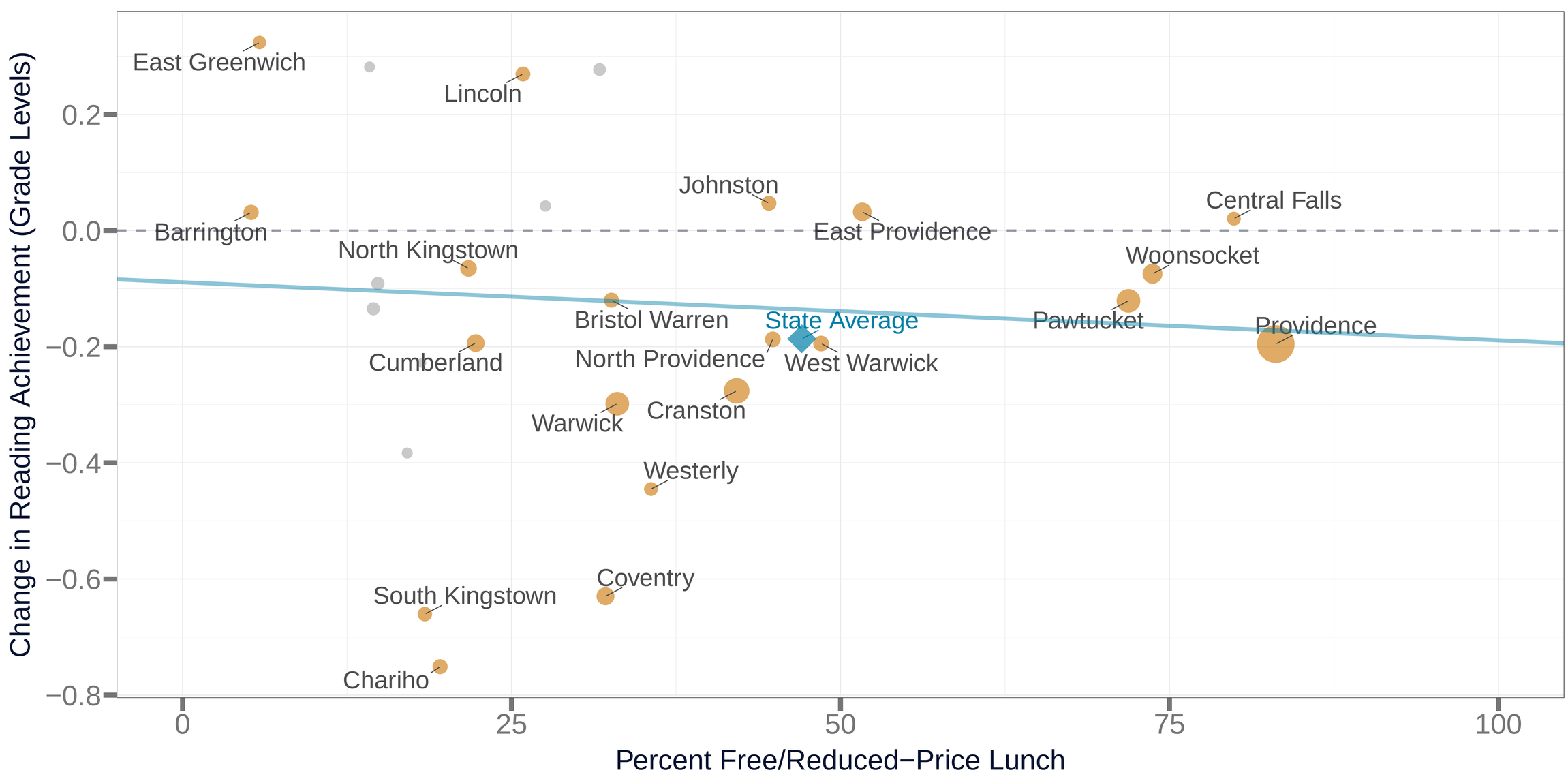
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	1.08	0.94	0.81	-0.14	-0.13	-0.27
Black	-1.68	-1.74	-1.79	-0.06	-0.05	-0.11
Hispanic	-1.66	-1.79	-2.01	-0.13	-0.22	-0.35
Asian	0.94	1.35	1.12	0.42	-0.24	0.18
Poor	-1.57	-1.85	-2.02	-0.28	-0.17	-0.45
Non-Poor	1.59	1.22	1.12	-0.37	-0.10	-0.47
Female	0.73	0.36	0.16	-0.37	-0.20	-0.57
Male	-0.65	-0.68	-0.83	-0.03	-0.16	-0.19

Change in Math Achievement 2019−2022
by Percent FRPL in Rhode Island Districts



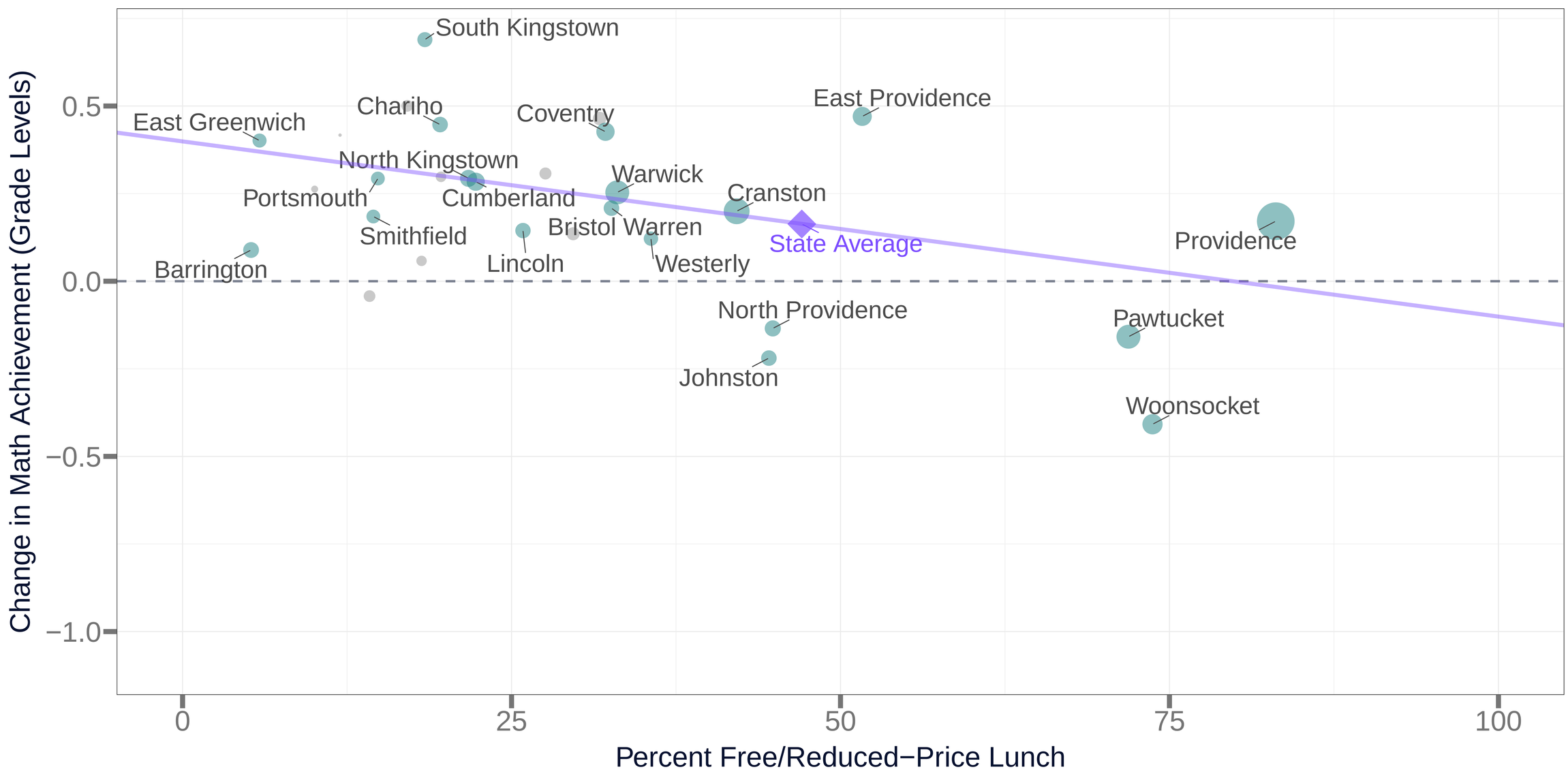
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

Change in Reading Achievement 2019−2022
by Percent FRPL in Rhode Island 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 Rhode Island Districts



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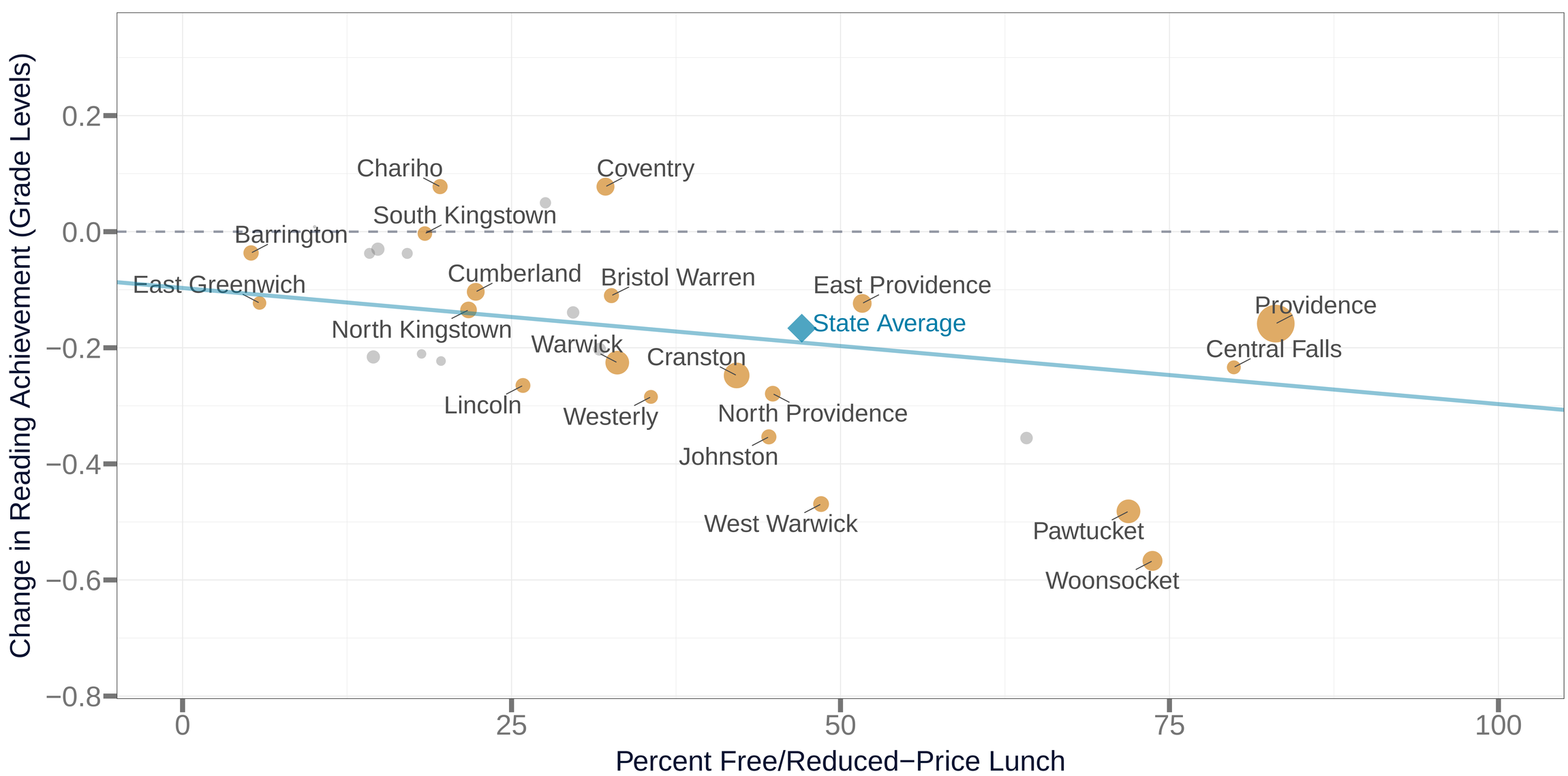
Change in Reading Achievement 2022−2024
by Percent FRPL in Rhode Island Districts



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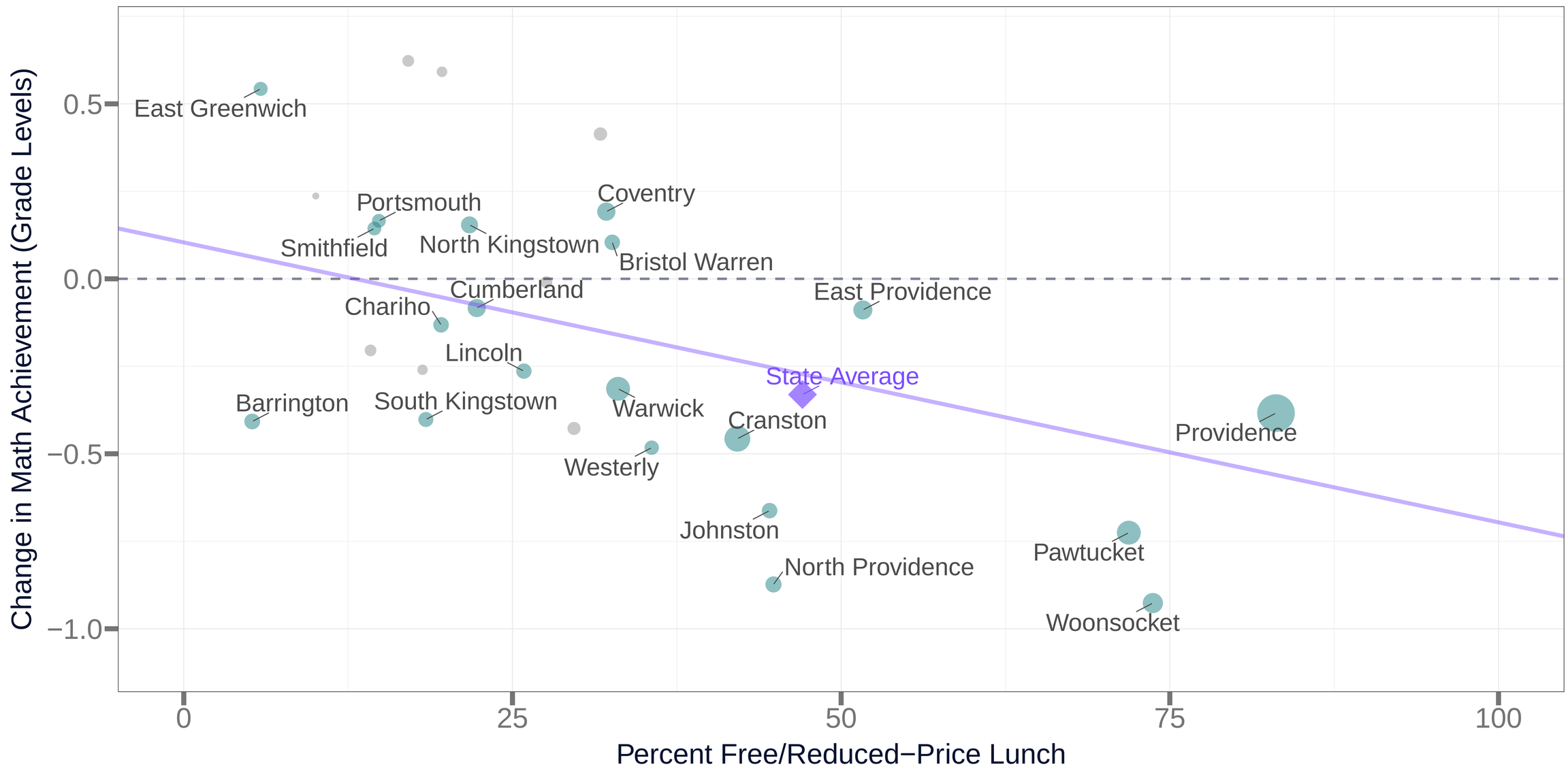
Change in Math Achievement 2019−2024
by Percent FRPL in Rhode Island Districts



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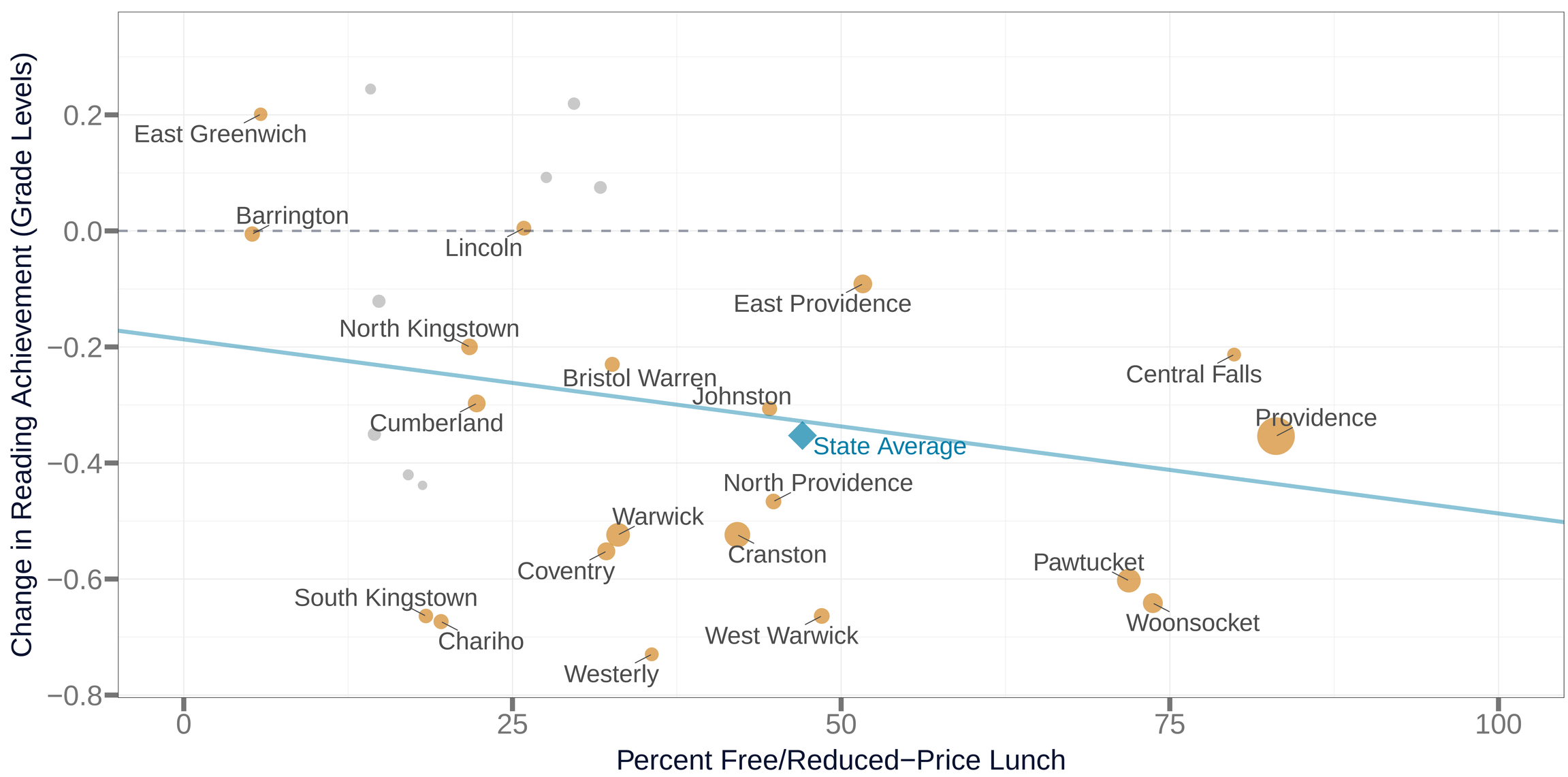
Change in Reading Achievement 2019−2024
by Percent FRPL in Rhode Island Districts



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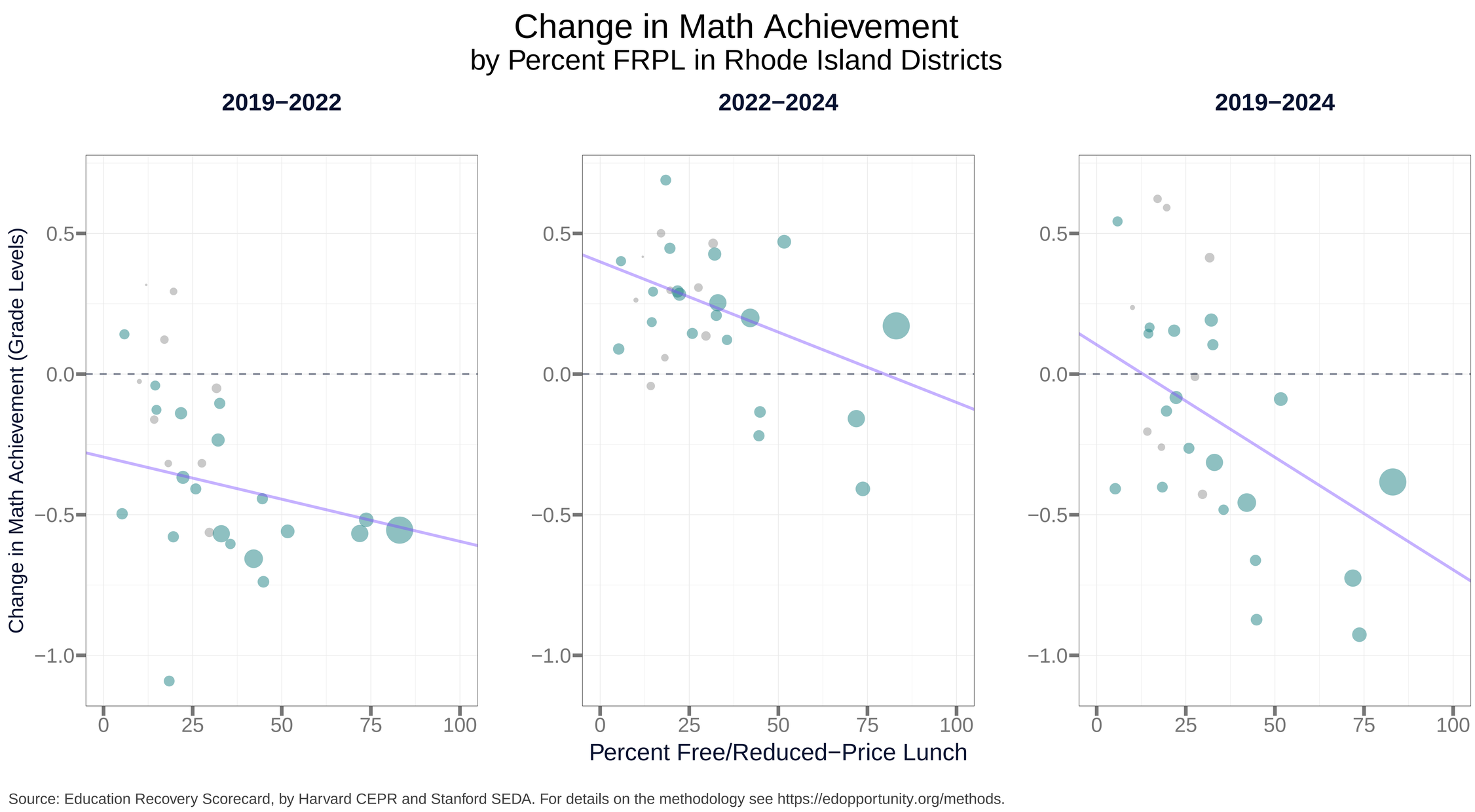

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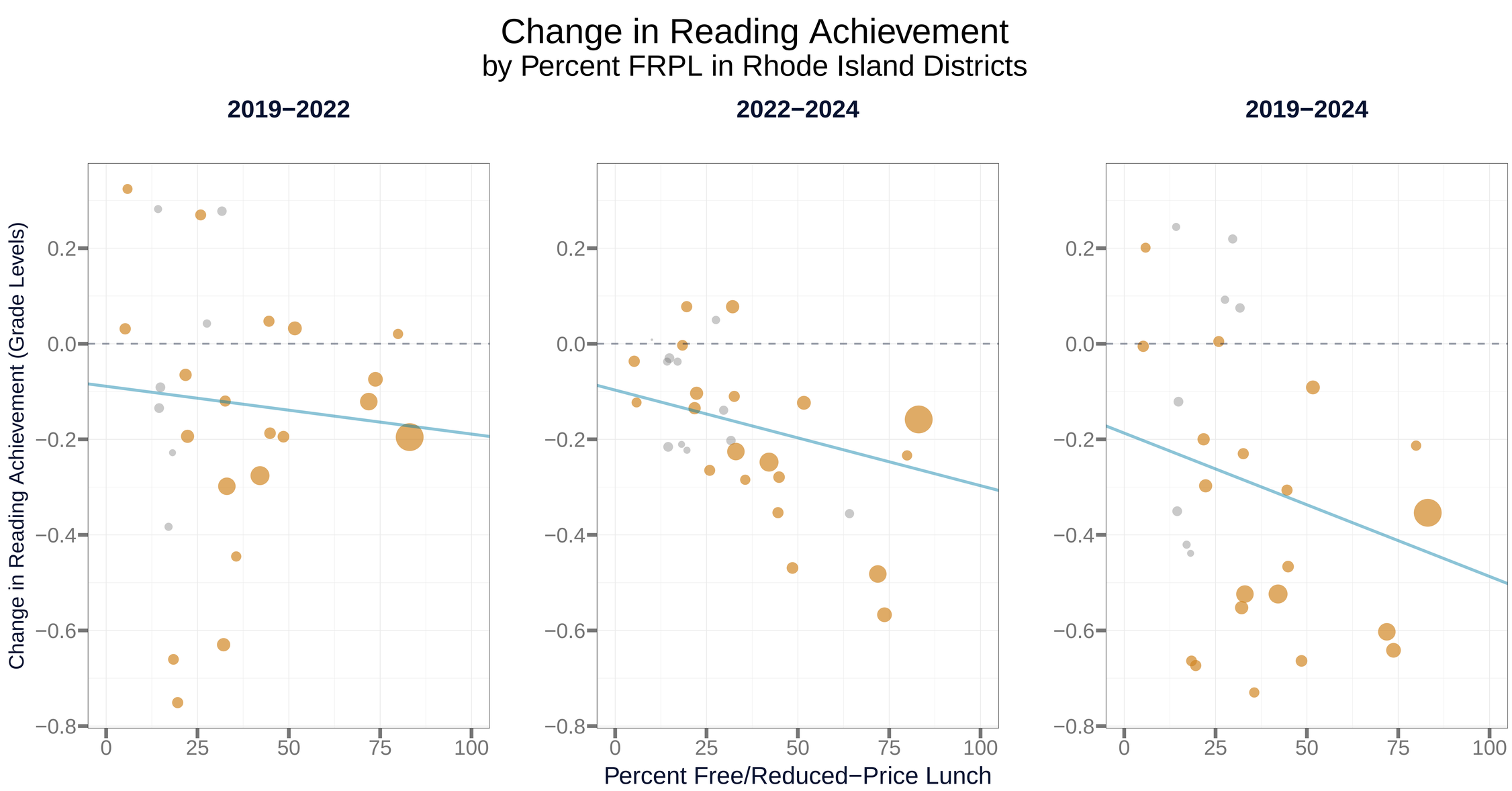

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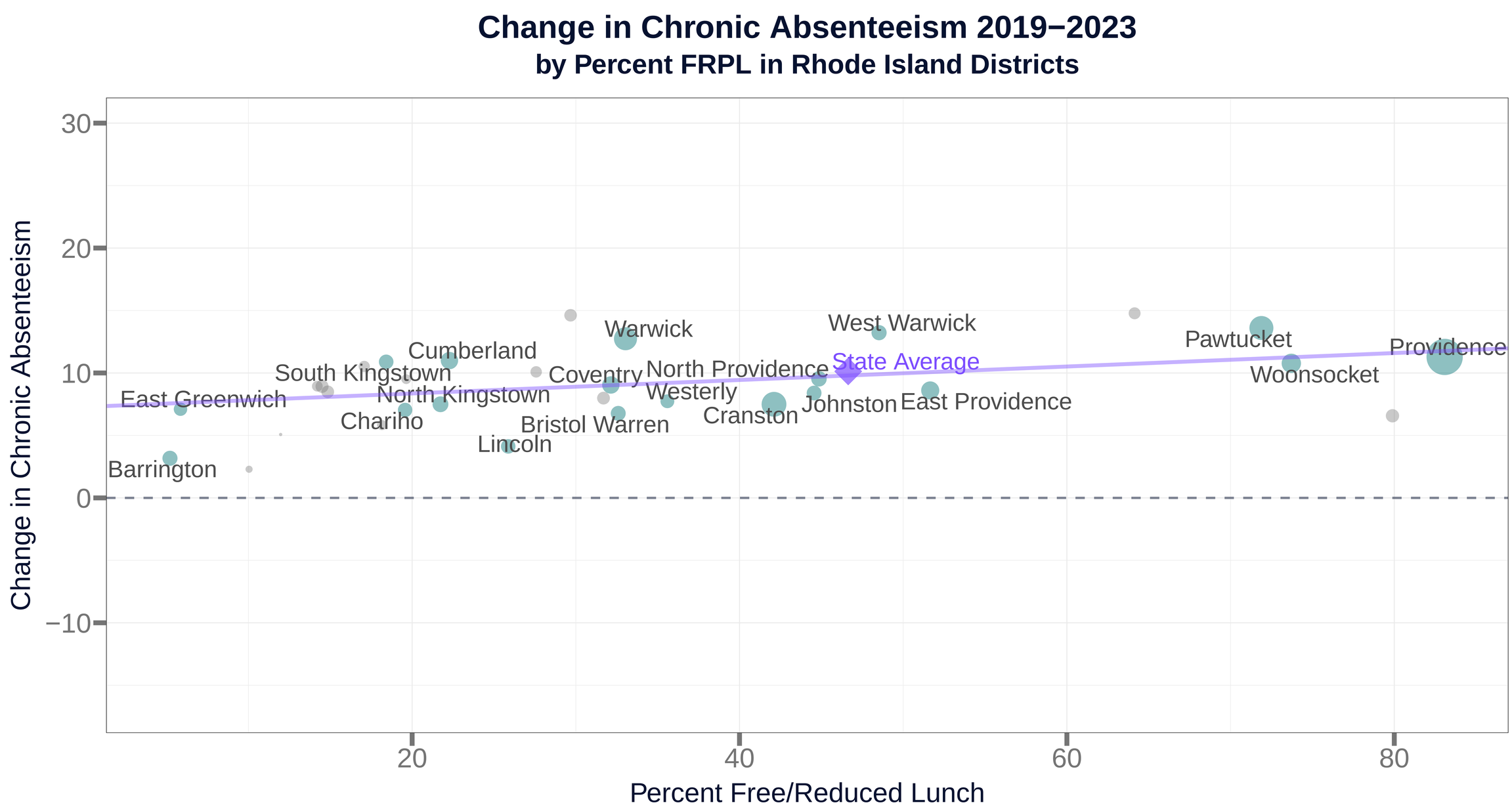

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