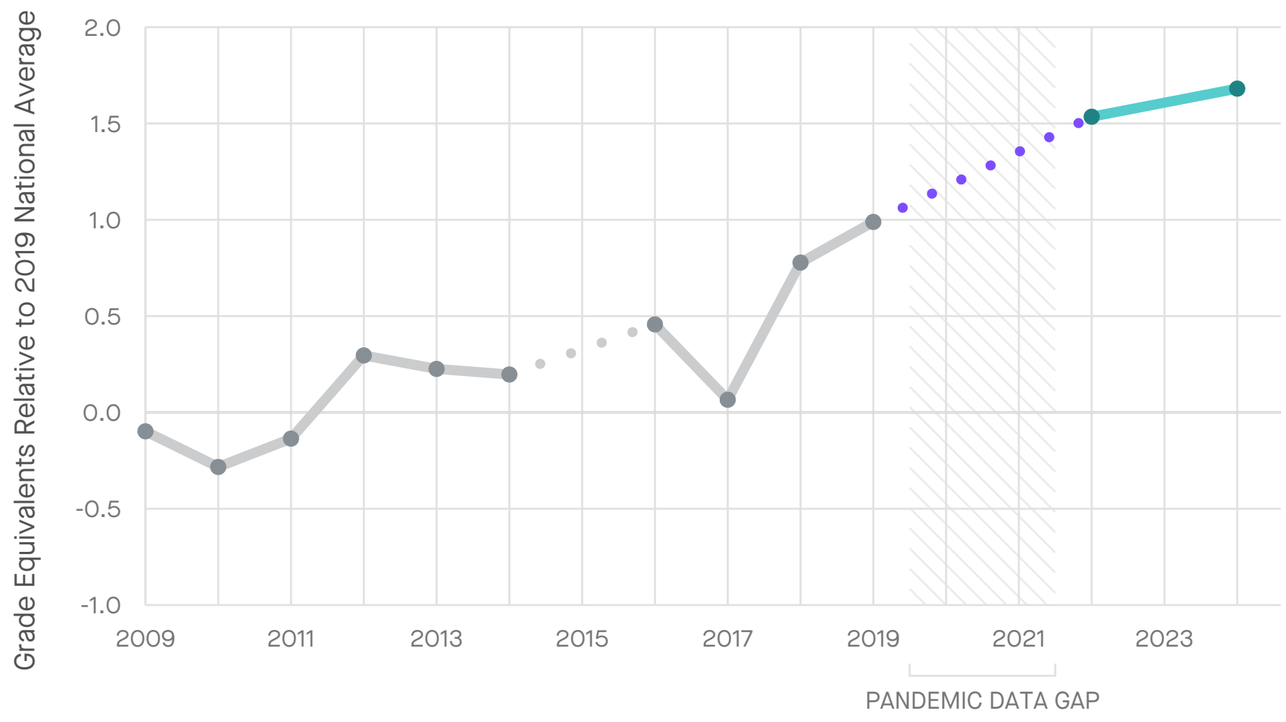
Moonachie School District, NJ

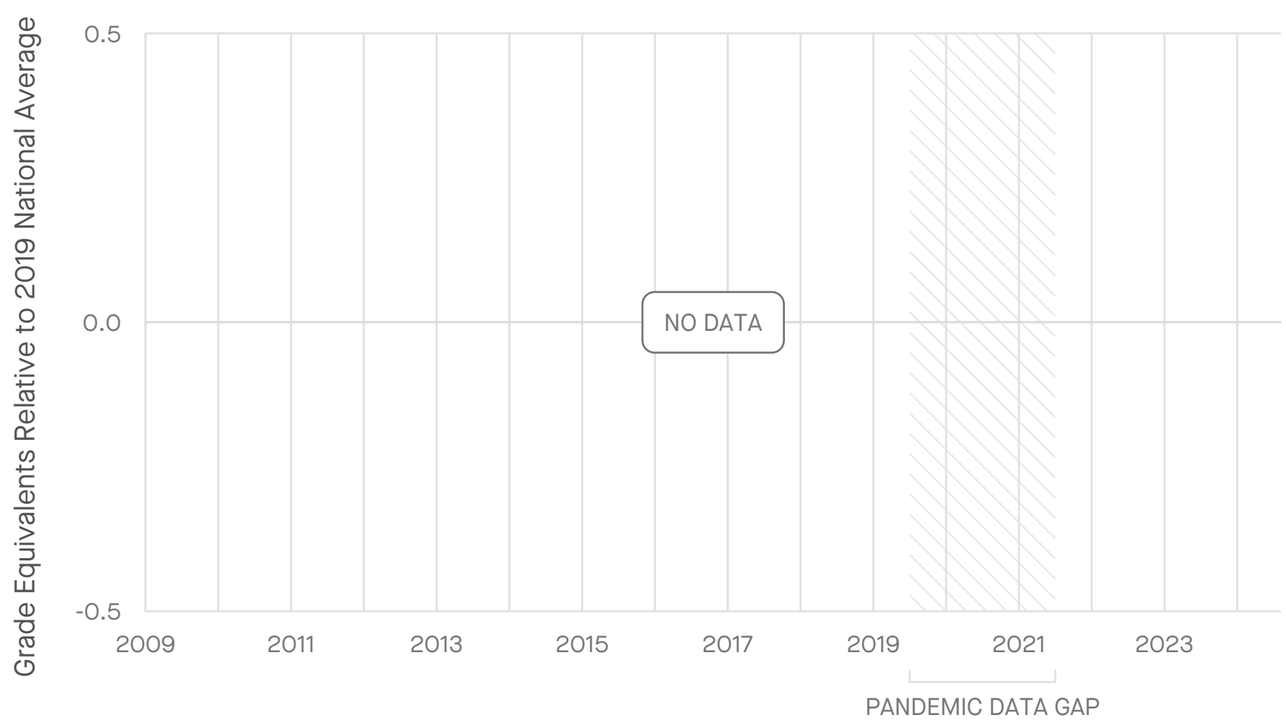
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	0.99
2022 Average	1.53
2024 Average	1.68
2019-2022 Change	+0.55
2022-2024 Change	+0.15
Since 2019	+0.69

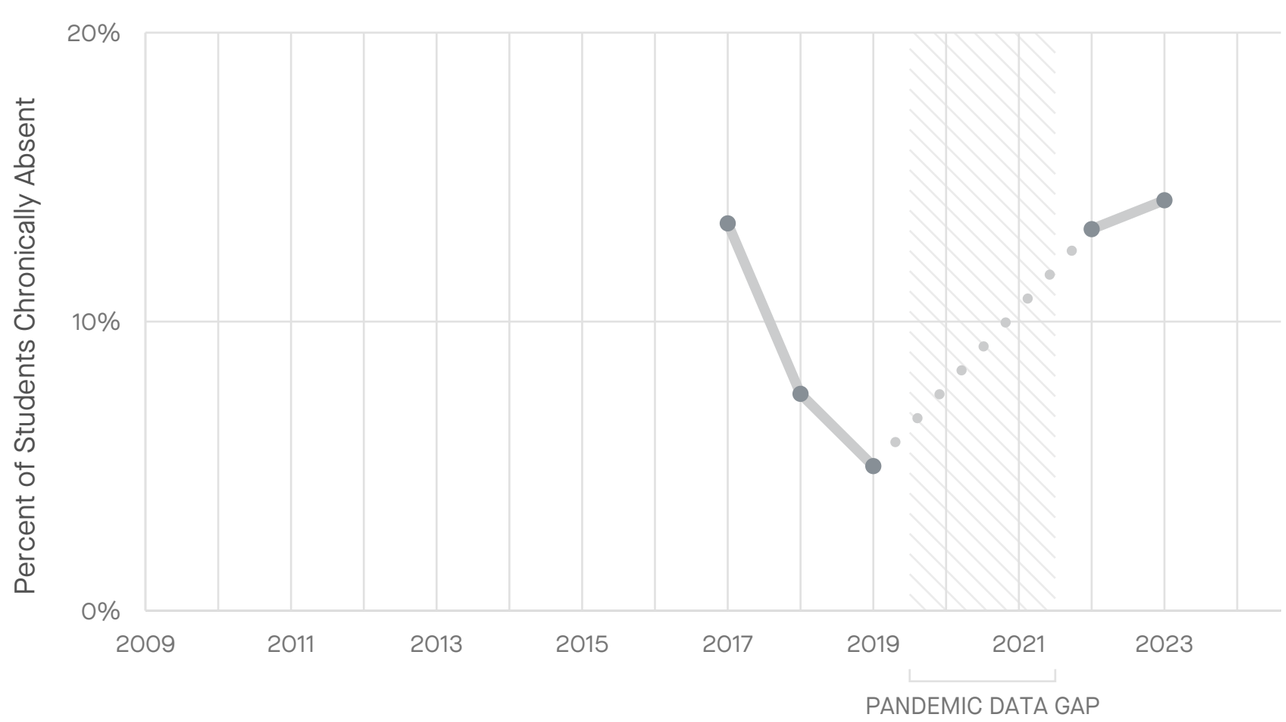
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	N/A
2022 Average	N/A
2024 Average	N/A
2019-2022 Change	N/A
2022-2024 Change	N/A
Since 2019	N/A

Absenteeism, Grades 3-8, 2009-2024



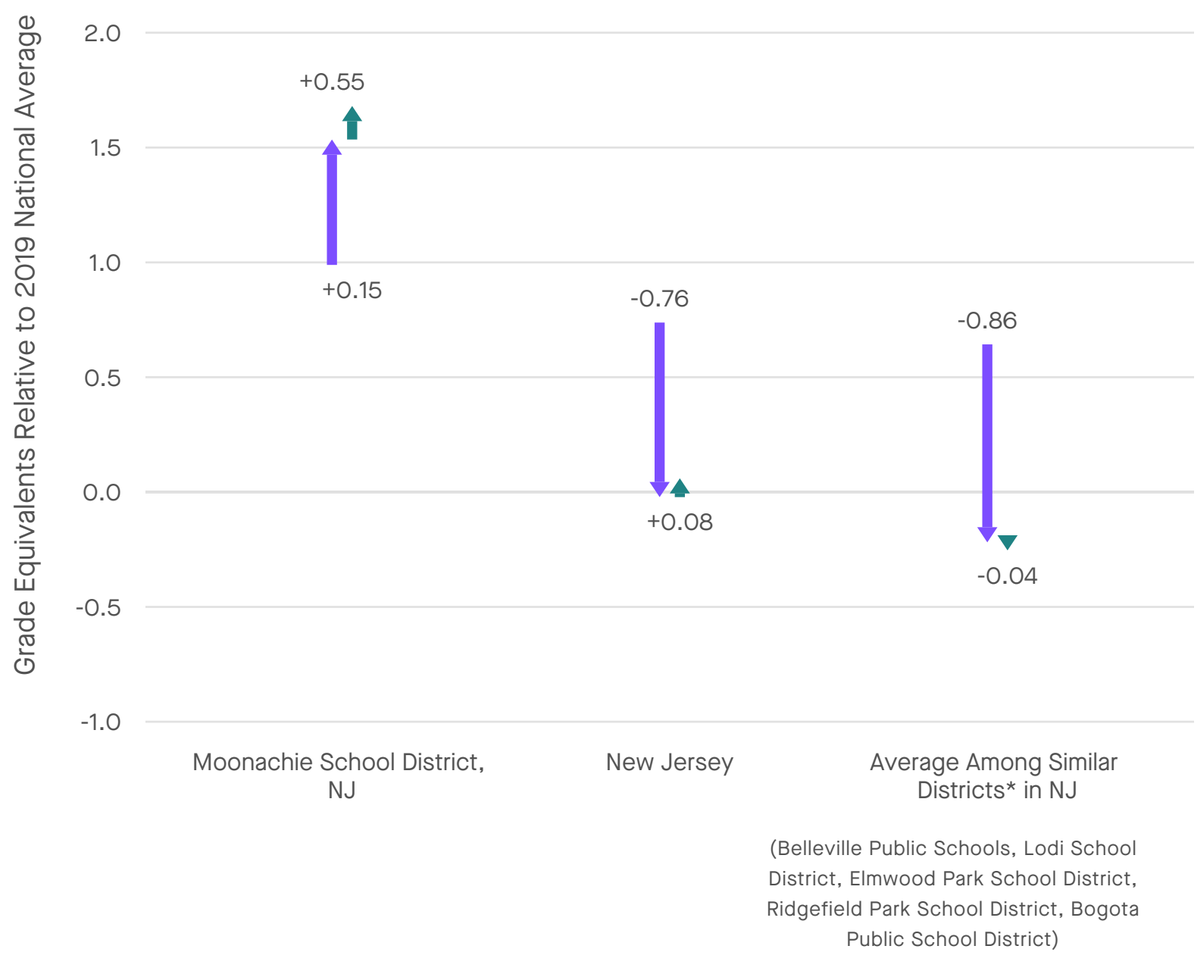
Absenteeism

2019-2023 Change	+0.09
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Moonachie School District, NJ

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



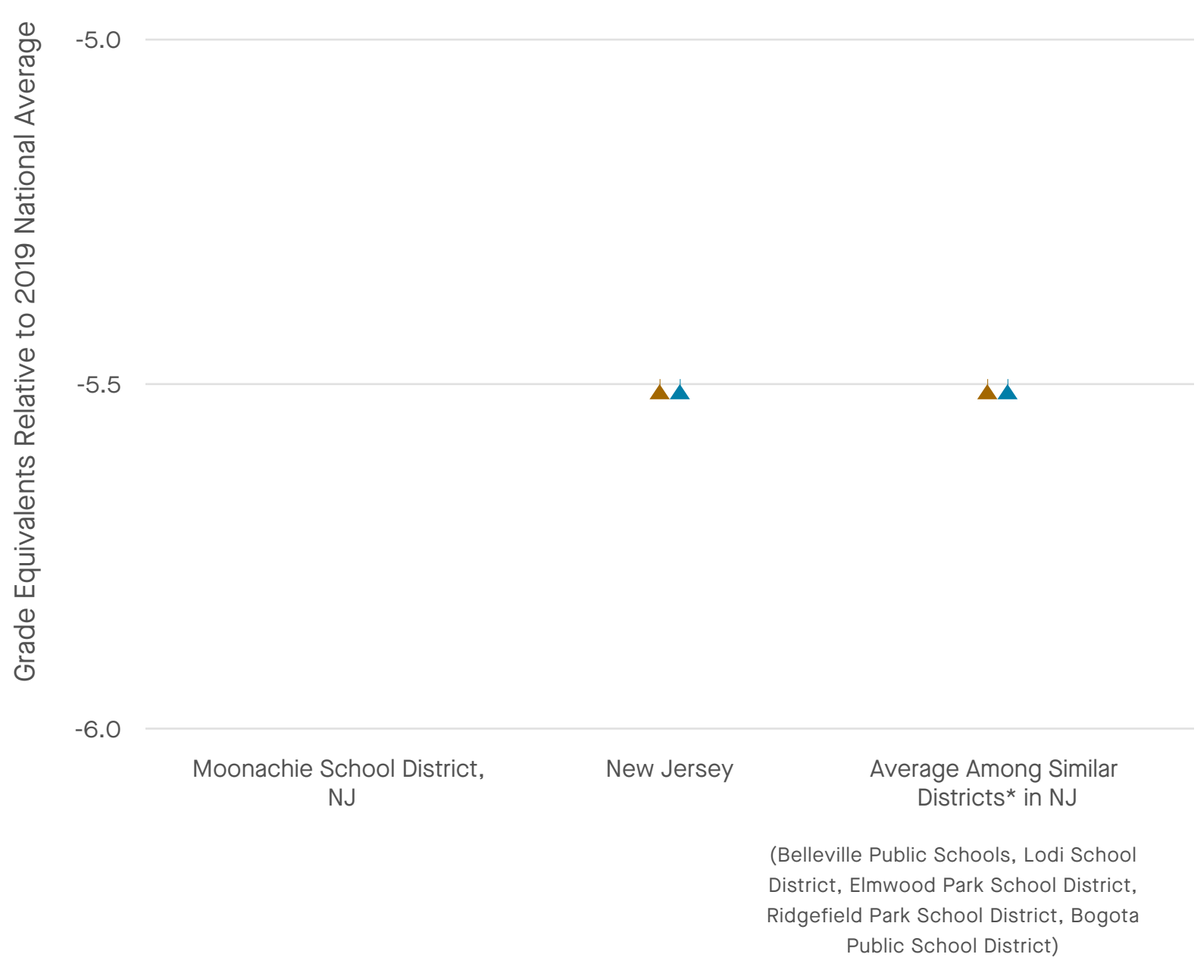
Average Math Scores and Trends in Scores

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
Moonachie School District, NJ	0.99	1.53	1.68	↑ 0.55	↑ 0.15	↑ 0.69
New Jersey	0.74	-0.02	0.06	↓ -0.76	↑ 0.08	↓ -0.68
Similar Districts* in New Jersey	0.64	-0.22	-0.25	↓ -0.86	↓ -0.04	↓ -0.90

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

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



Average Reading Scores and Trends in Scores

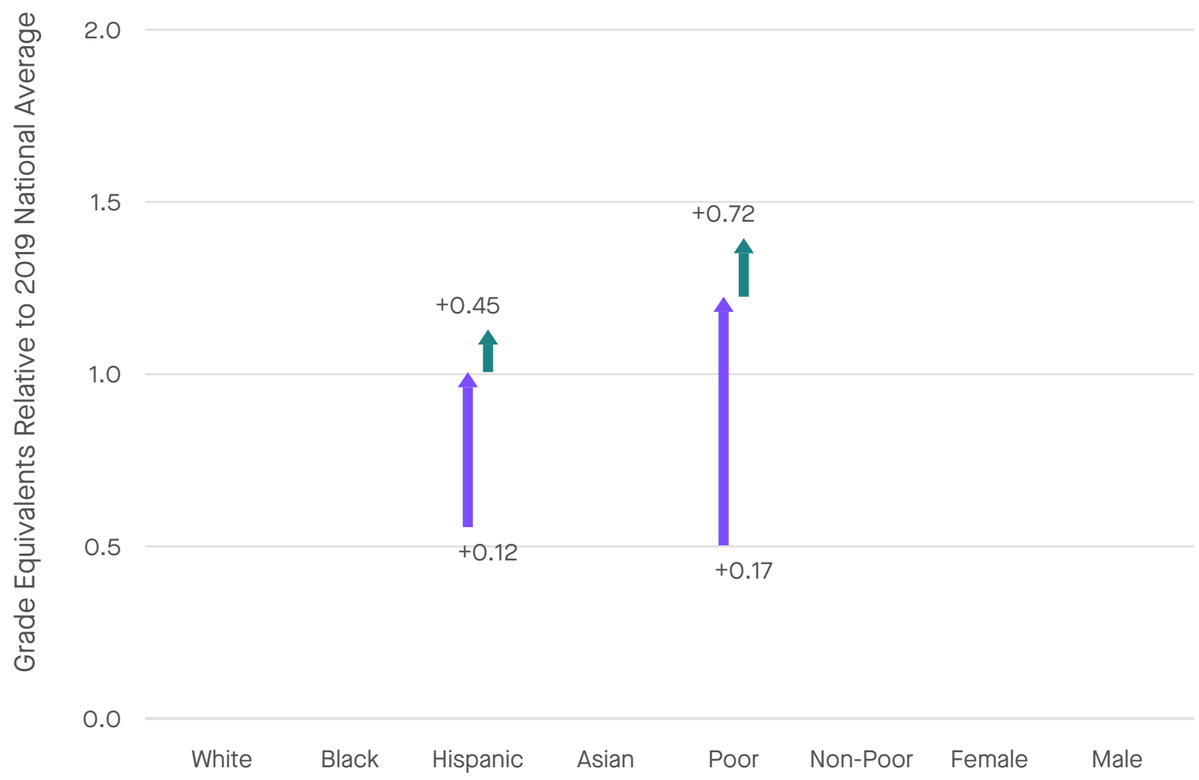
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Moonachie School District, NJ	N/A	N/A	N/A	N/A	N/A	N/A
New Jersey	-5.50	-5.50	-5.50	N/A	N/A	N/A
Similar Districts* in New Jersey	-5.50	-5.50	-5.50	N/A	N/A	N/A

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

Moonachie School District, NJ

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	N/A	N/A	N/A	N/A	N/A	N/A
Black	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	0.56	1.01	1.13	↑ 0.45	↑ 0.12	↑ 0.57
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	0.50	1.23	1.40	↑ 0.72	↑ 0.17	↑ 0.89
Non-Poor	N/A	N/A	N/A	N/A	N/A	N/A
Female	N/A	N/A	N/A	N/A	N/A	N/A
Male	N/A	N/A	N/A	N/A	N/A	N/A

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

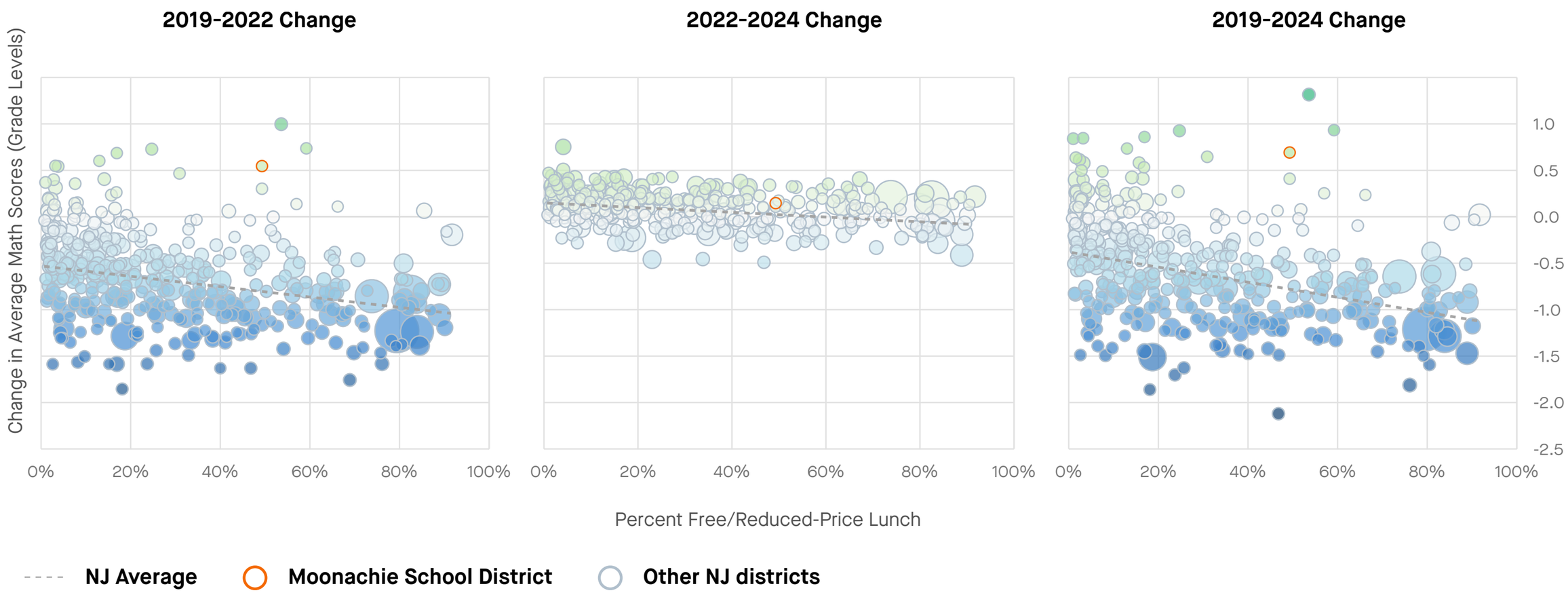
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

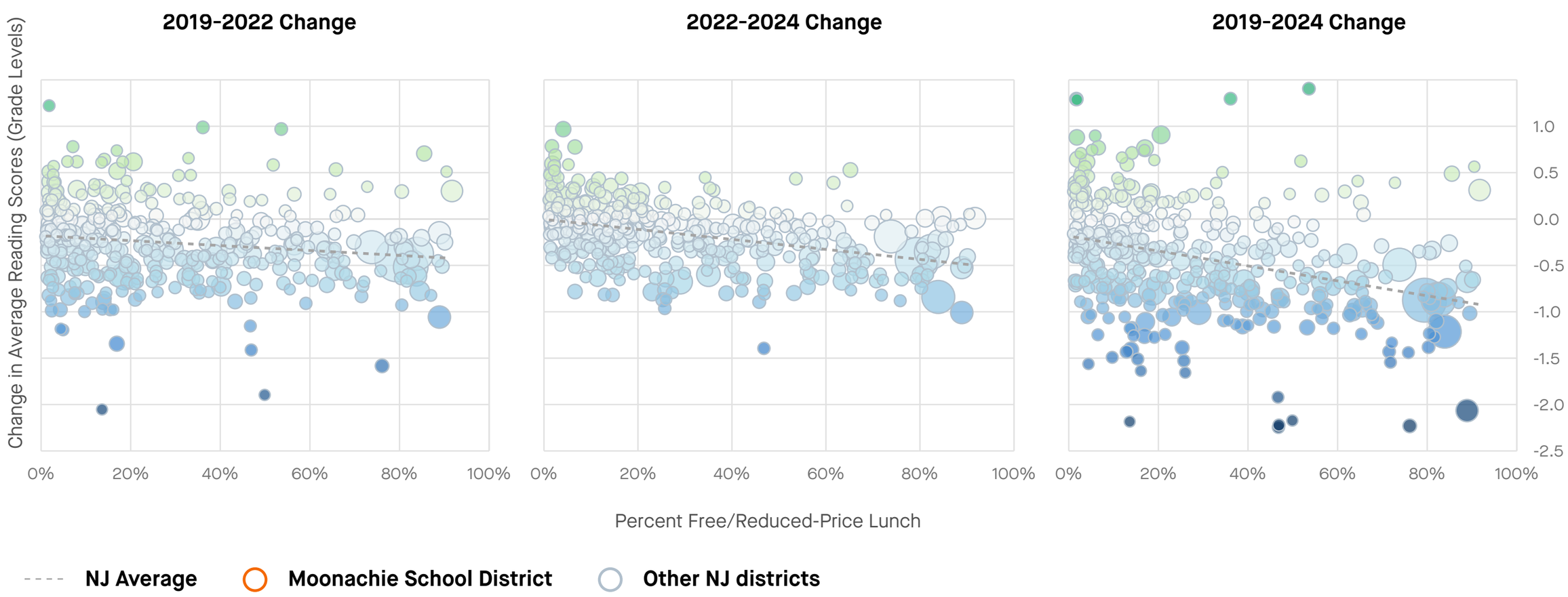
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	N/A	N/A	N/A	N/A	N/A	N/A
Black	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	N/A	N/A	N/A	N/A	N/A	N/A
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	N/A	N/A	N/A	N/A	N/A	N/A
Non-Poor	N/A	N/A	N/A	N/A	N/A	N/A
Female	N/A	N/A	N/A	N/A	N/A	N/A
Male	N/A	N/A	N/A	N/A	N/A	N/A

Moonachie School District, NJ

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

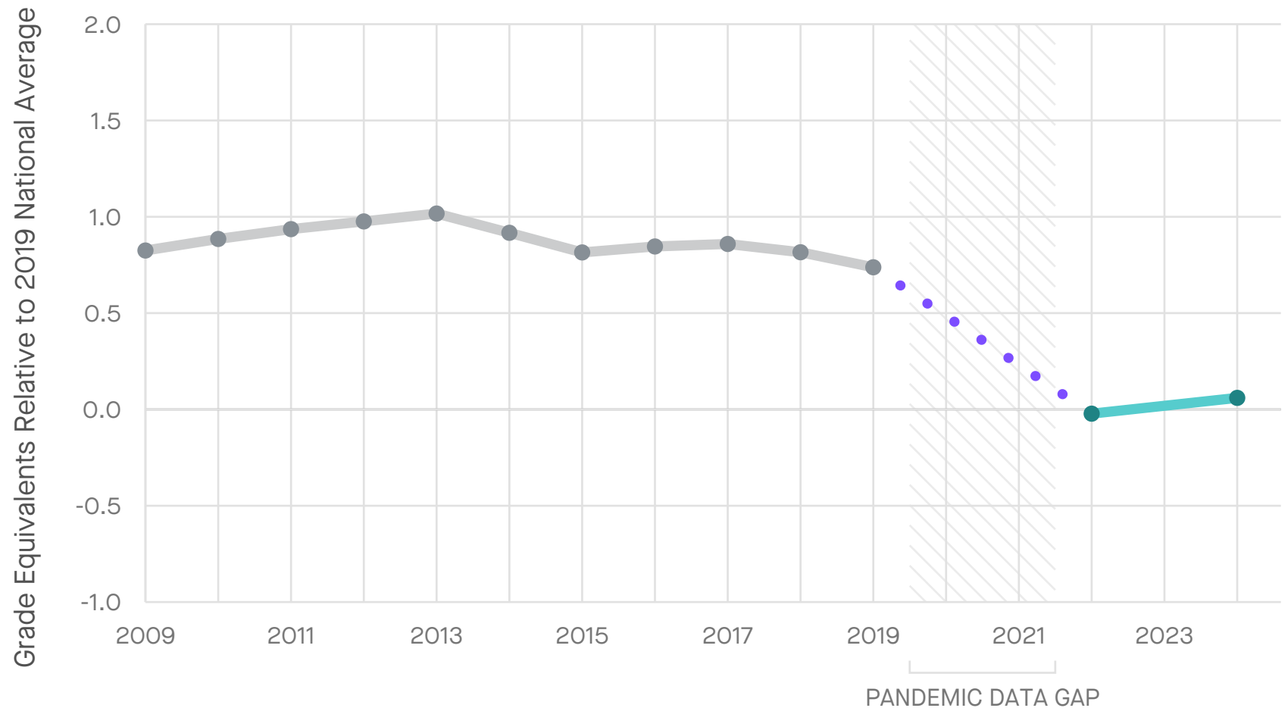


Change in Reading Performance in New Jersey Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



New Jersey

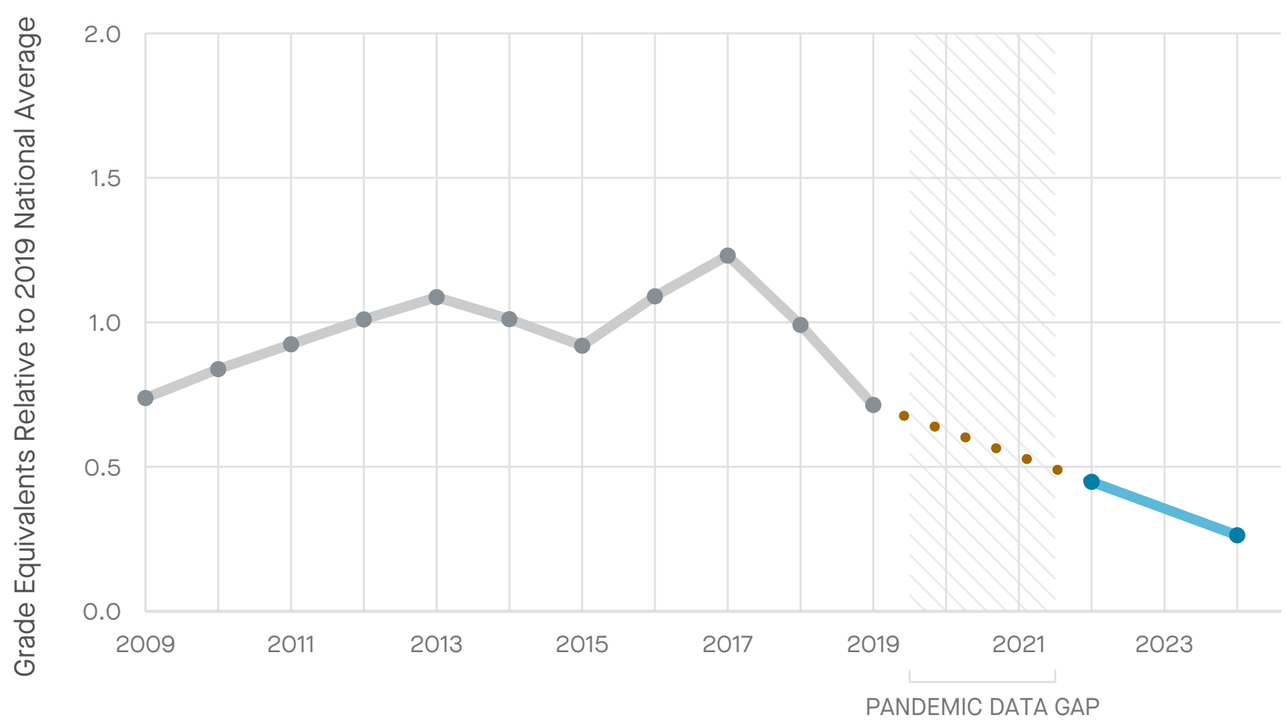
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	0.74
2022 Average	-0.02
2024 Average	0.06
2019-2022 Change	-0.76
2022-2024 Change	+0.08
Since 2019	-0.68

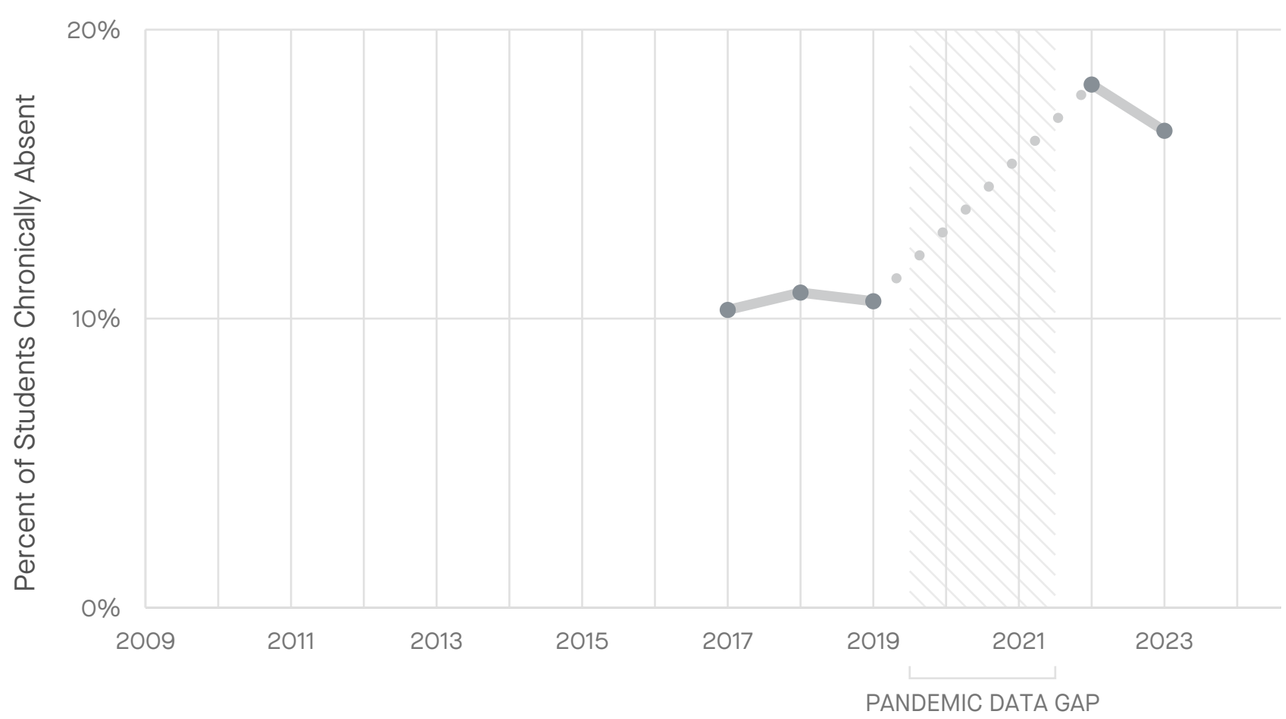
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	0.71
2022 Average	0.45
2024 Average	0.26
2019-2022 Change	-0.27
2022-2024 Change	-0.18
Since 2019	-0.45

Absenteeism, Grades 3-8, 2009-2024



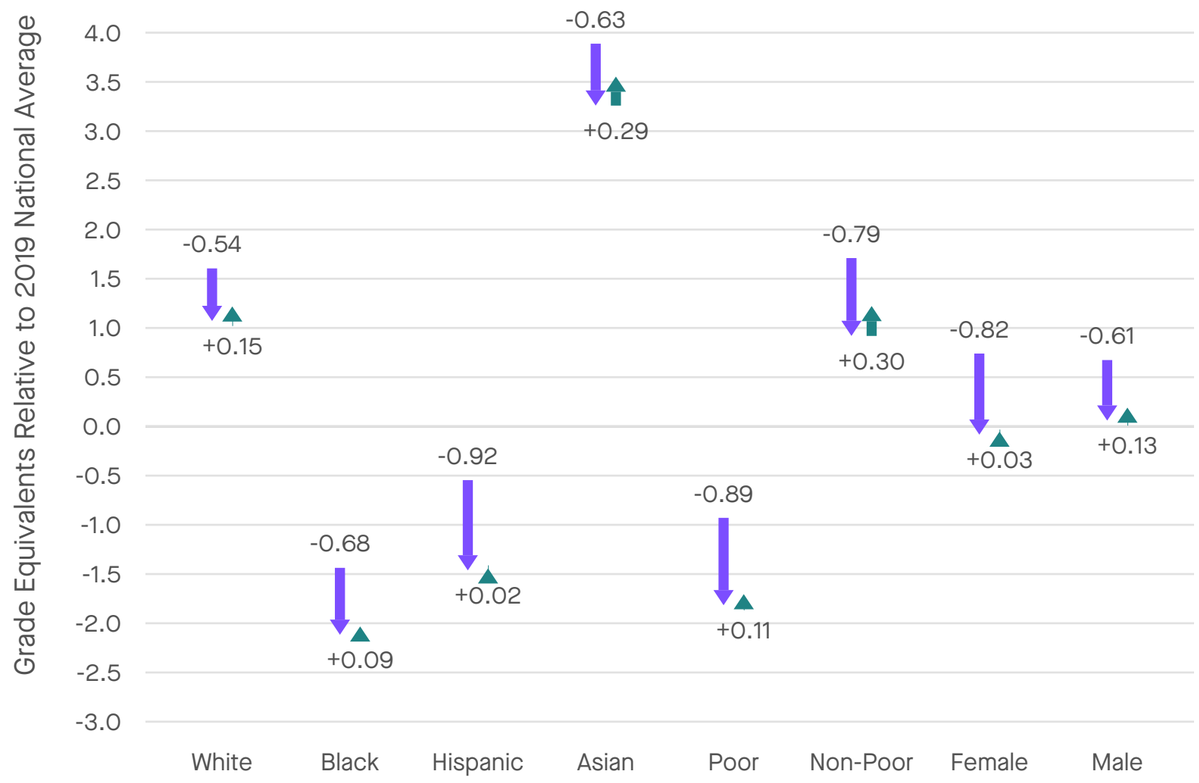
Absenteeism

2019-2023 Change	+0.06
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

New Jersey

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

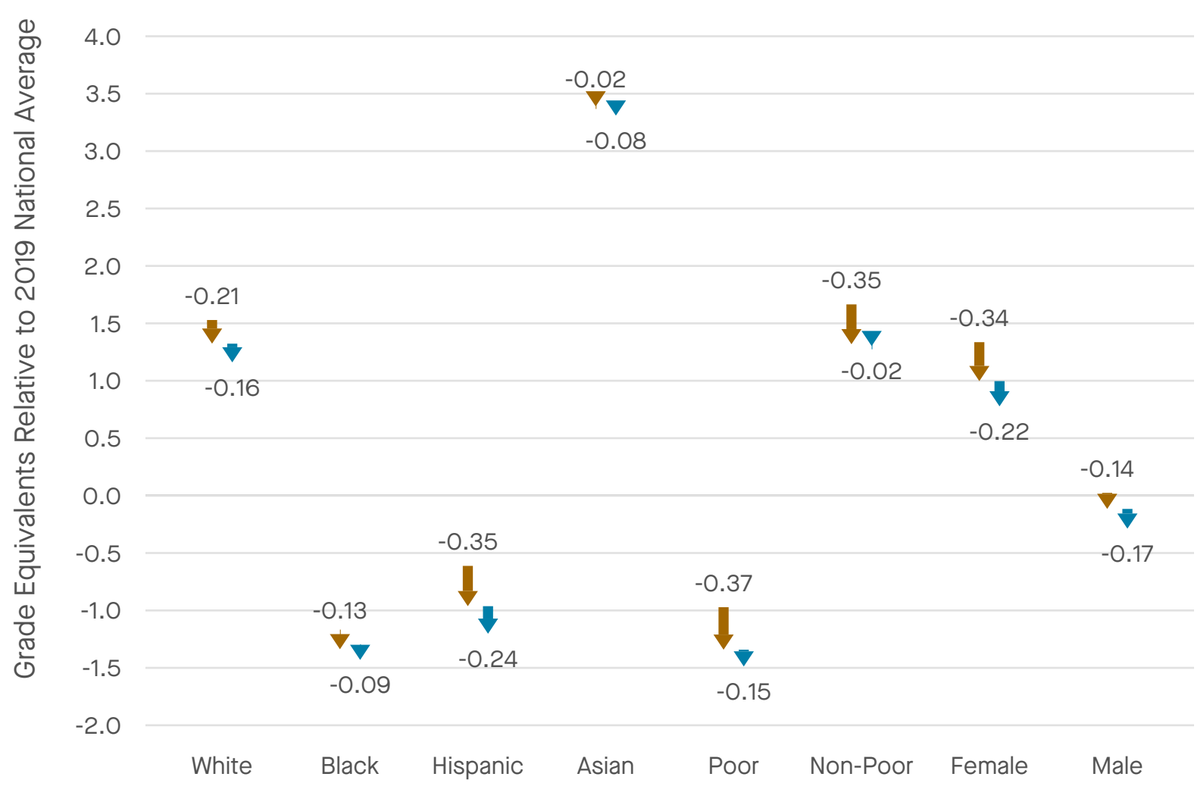


Average Math Scores and Trends in Scores

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	1.60	1.07	1.22	↓ -0.54	↑ 0.15	↓ -0.39
Black	-1.44	-2.12	-2.03	↓ -0.68	↑ 0.09	↓ -0.60
Hispanic	-0.55	-1.46	-1.44	↓ -0.92	↑ 0.02	↓ -0.90
Asian	3.89	3.26	3.55	↓ -0.63	↑ 0.29	↓ -0.33
Poor	-0.93	-1.82	-1.70	↓ -0.89	↑ 0.11	↓ -0.78
Non-Poor	1.71	0.92	1.22	↓ -0.79	↑ 0.30	↓ -0.49
Female	0.74	-0.08	-0.05	↓ -0.82	↑ 0.03	↓ -0.79
Male	0.67	0.06	0.19	↓ -0.61	↑ 0.13	↓ -0.48

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

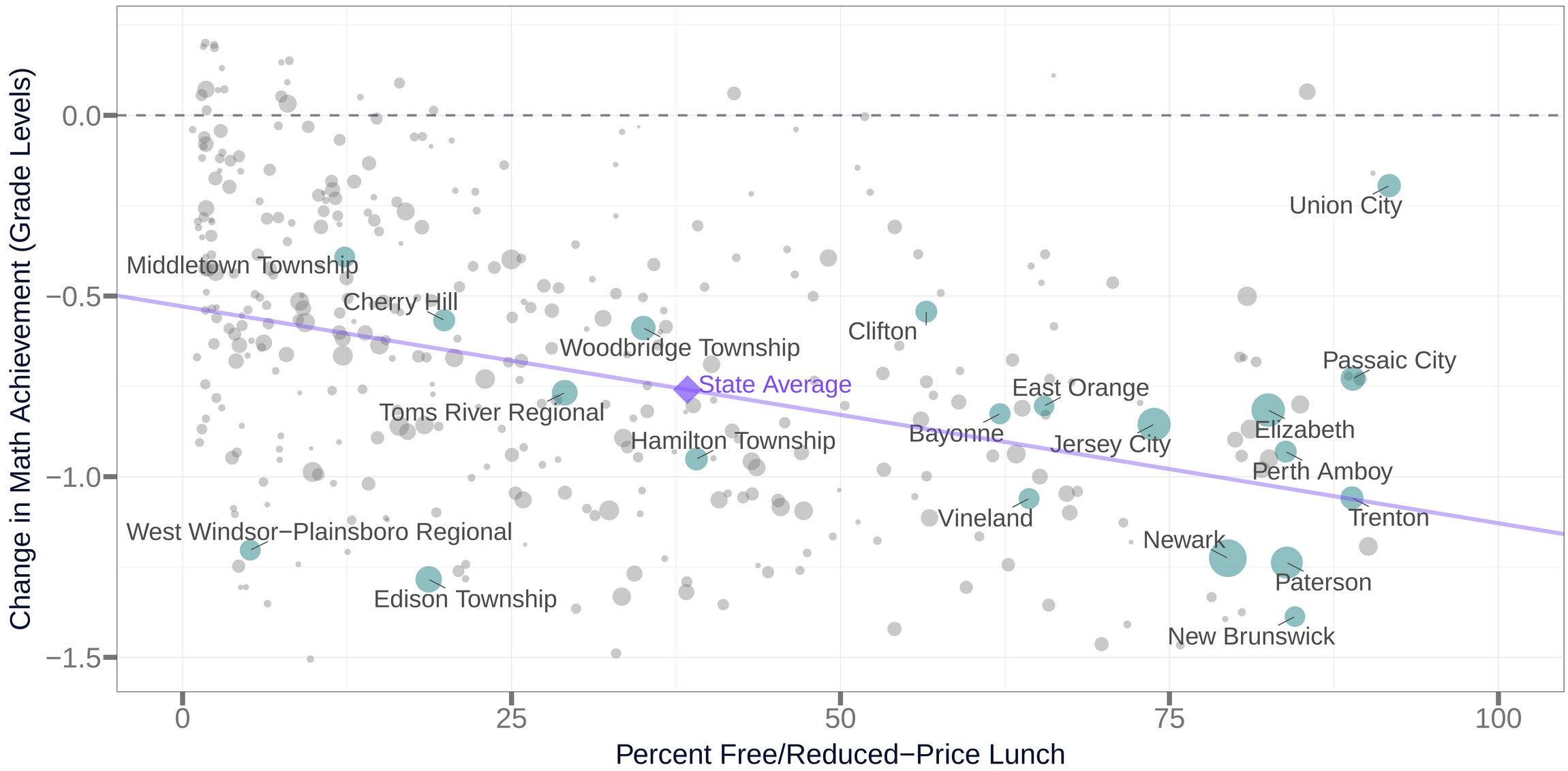


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

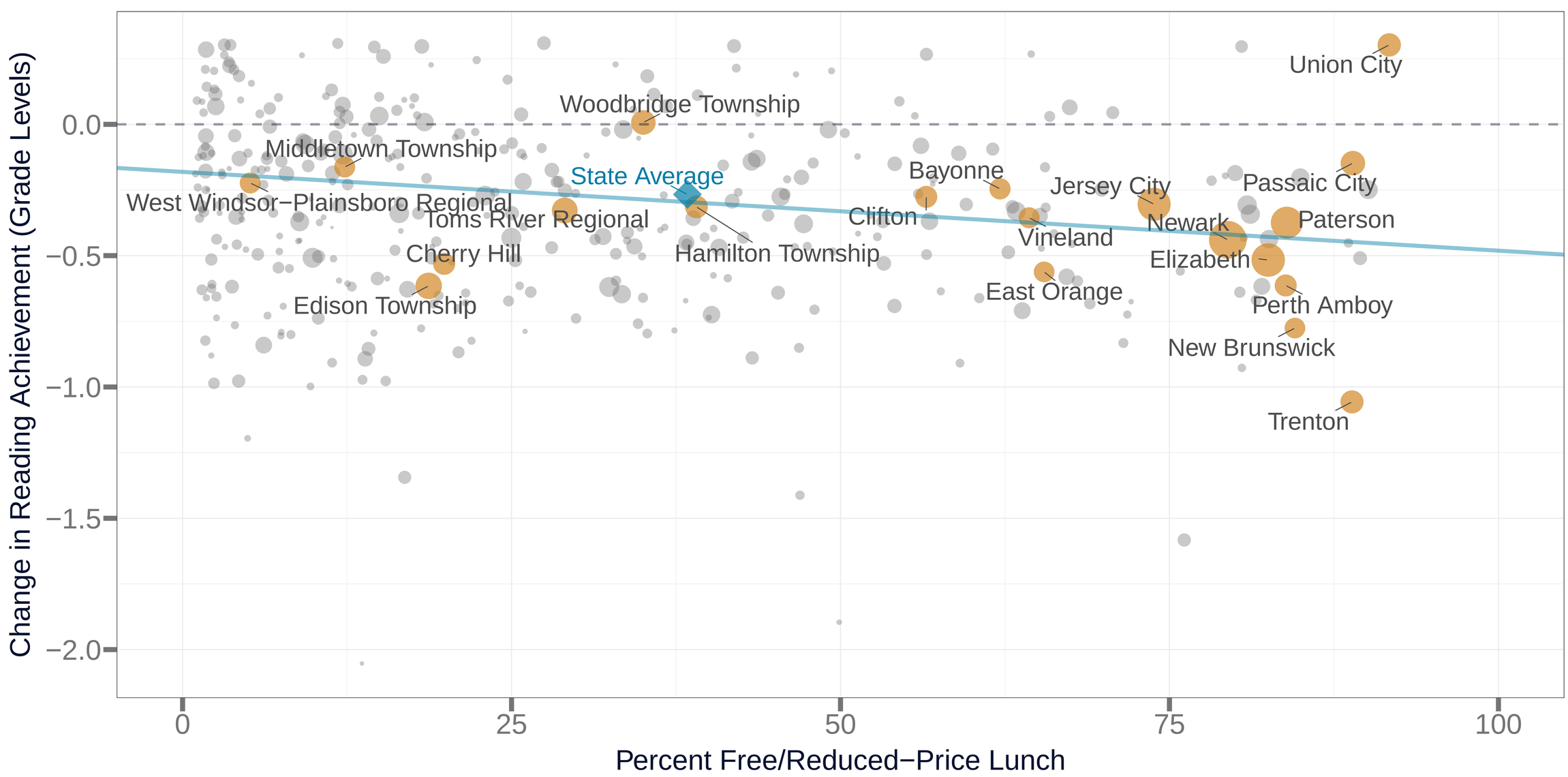
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	1.53	1.32	1.16	↓ -0.21	↓ -0.16	↓ -0.37
Black	-1.21	-1.34	-1.43	↓ -0.13	↓ -0.09	↓ -0.22
Hispanic	-0.61	-0.96	-1.20	↓ -0.35	↓ -0.24	↓ -0.59
Asian	3.41	3.39	3.31	↓ -0.02	↓ -0.08	↓ -0.10
Poor	-0.97	-1.34	-1.49	↓ -0.37	↓ -0.15	↓ -0.52
Non-Poor	1.67	1.32	1.30	↓ -0.35	↓ -0.02	↓ -0.36
Female	1.34	1.00	0.78	↓ -0.34	↓ -0.22	↓ -0.56
Male	0.02	-0.12	-0.29	↓ -0.14	↓ -0.17	↓ -0.31

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



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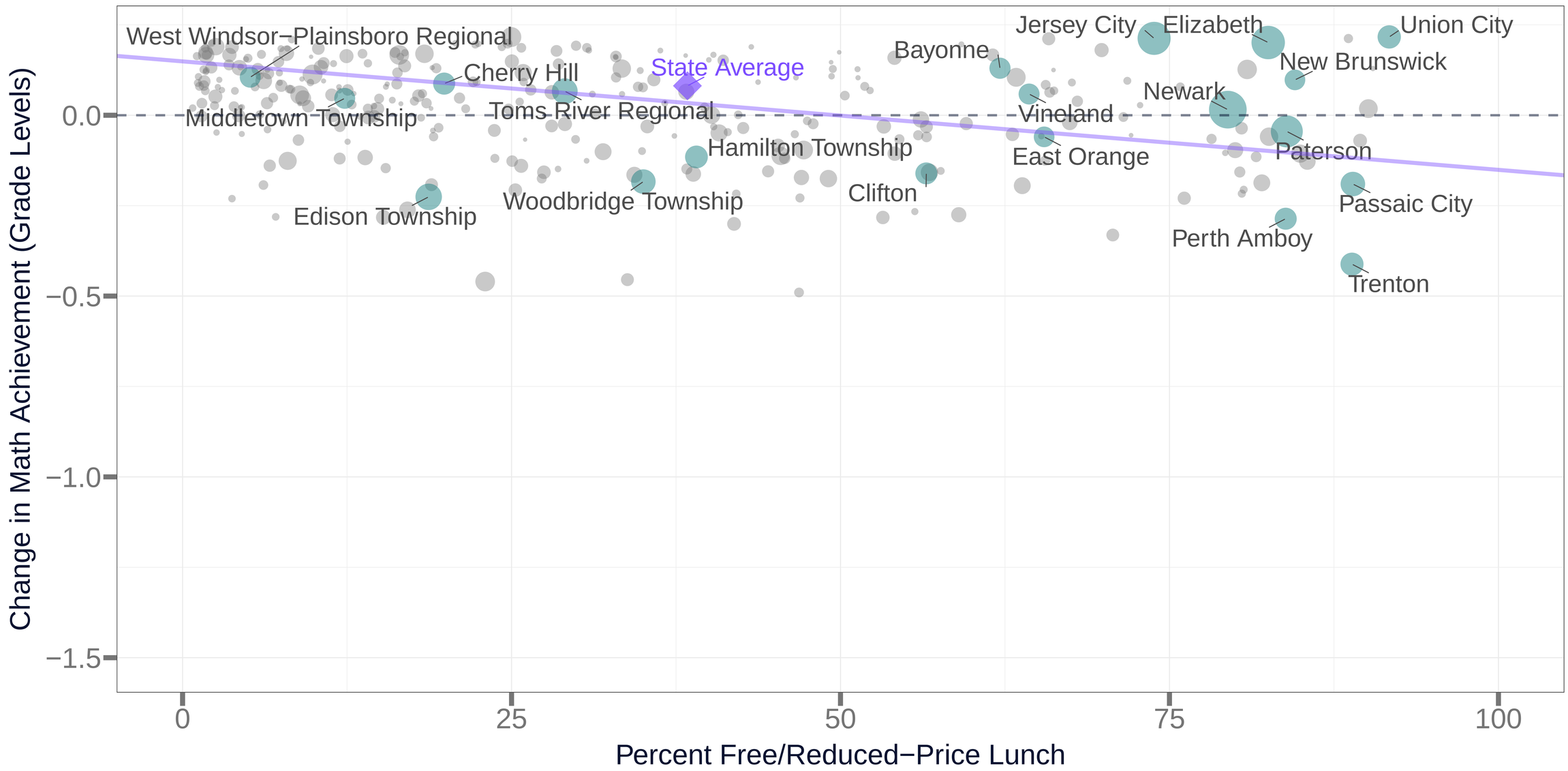
Change in Math Achievement 2022−2024
by Percent FRPL in New Jersey Districts



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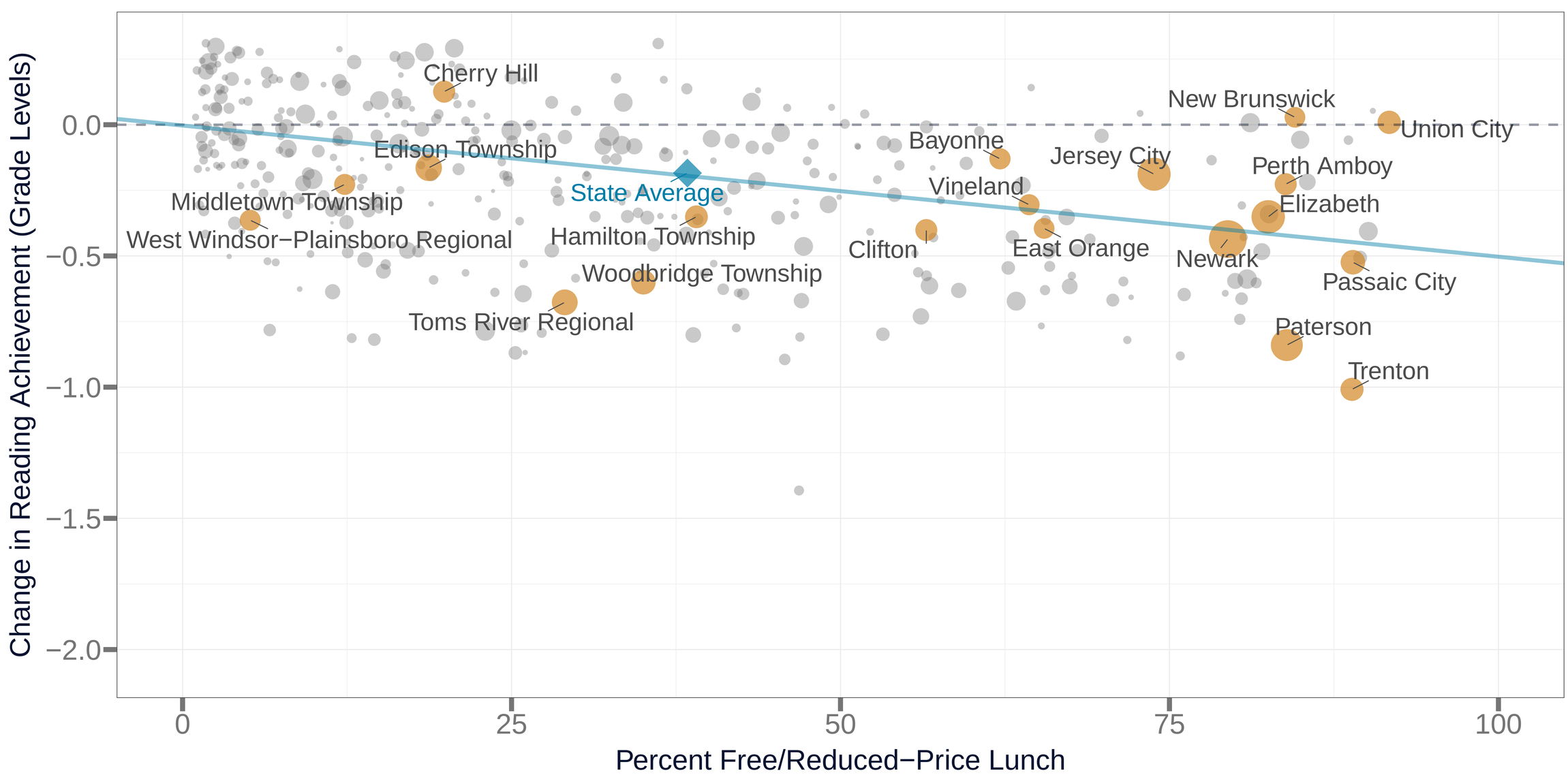
Change in Reading Achievement 2022−2024
by Percent FRPL in New Jersey Districts



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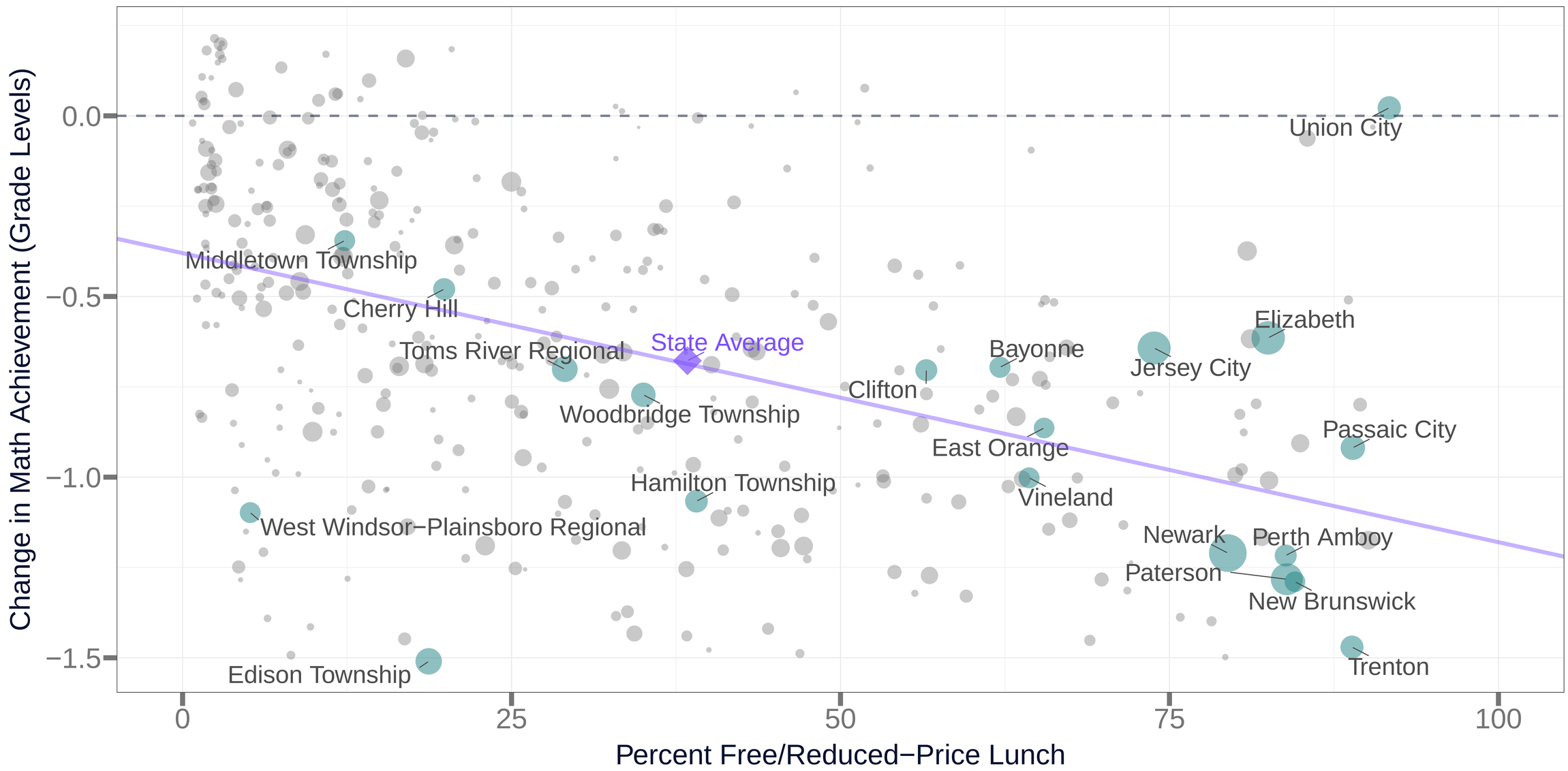
Change in Math Achievement 2019−2024
by Percent FRPL in New Jersey Districts



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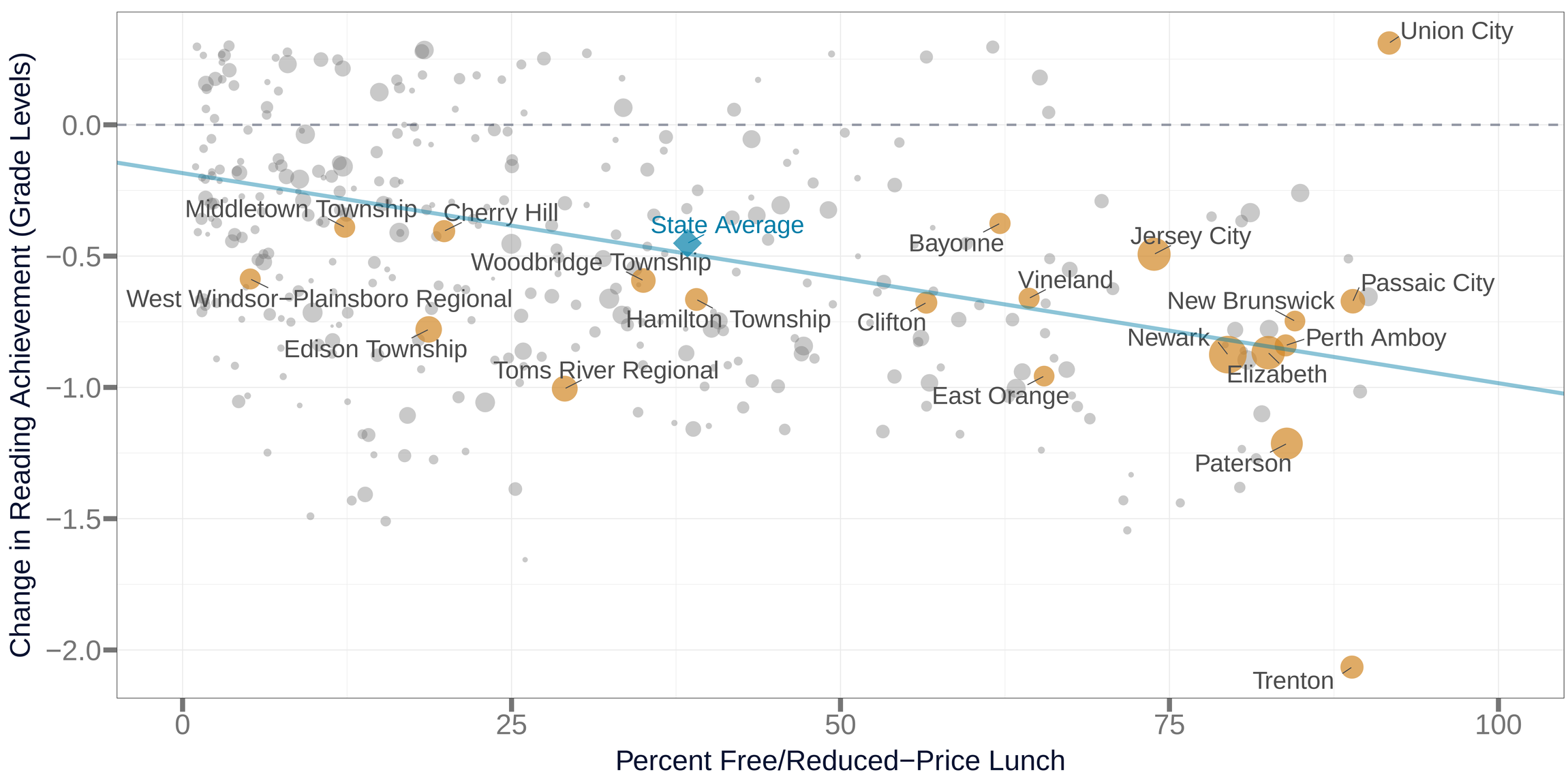
Change in Reading Achievement 2019−2024
by Percent FRPL in New Jersey Districts



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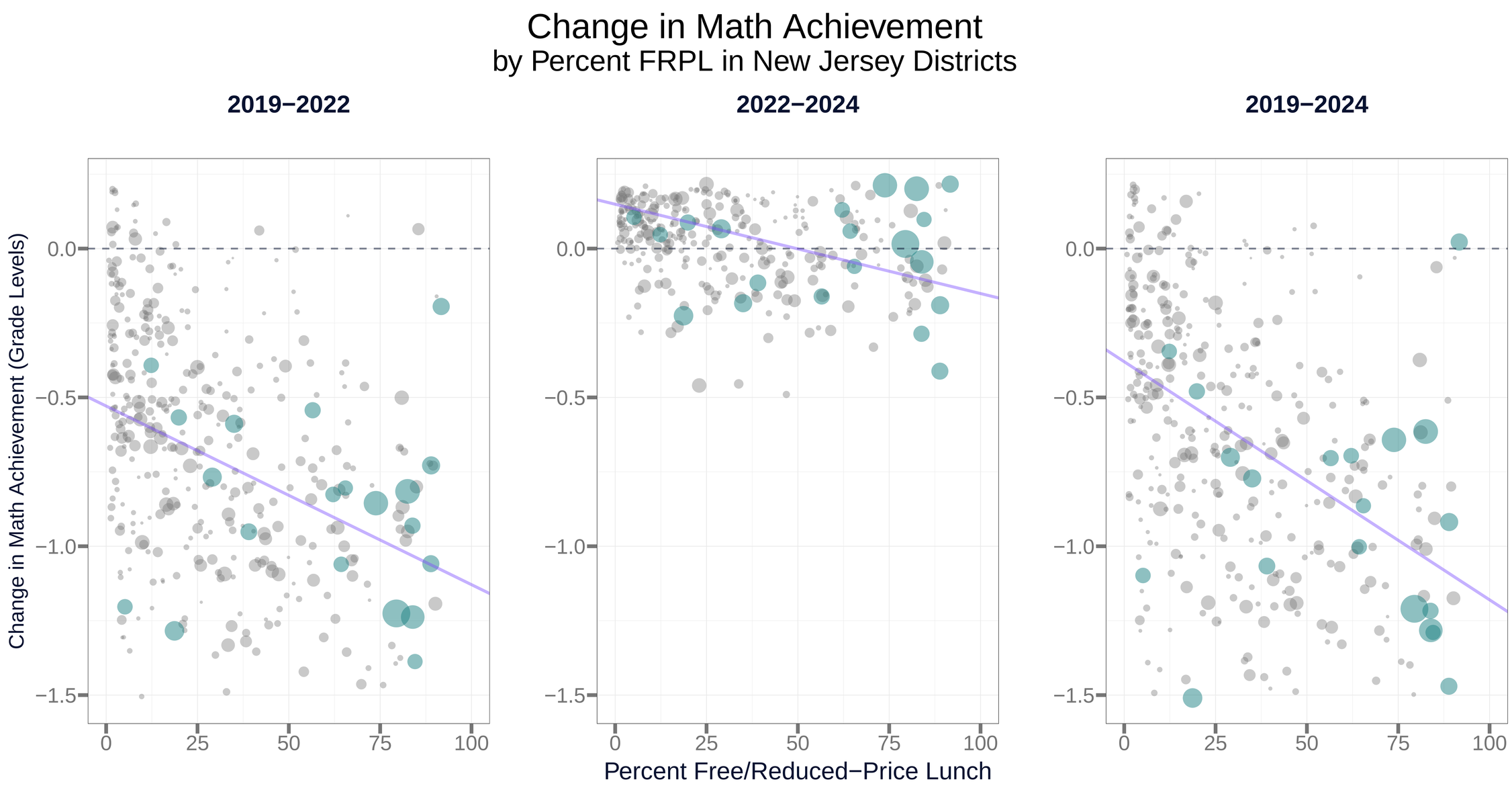

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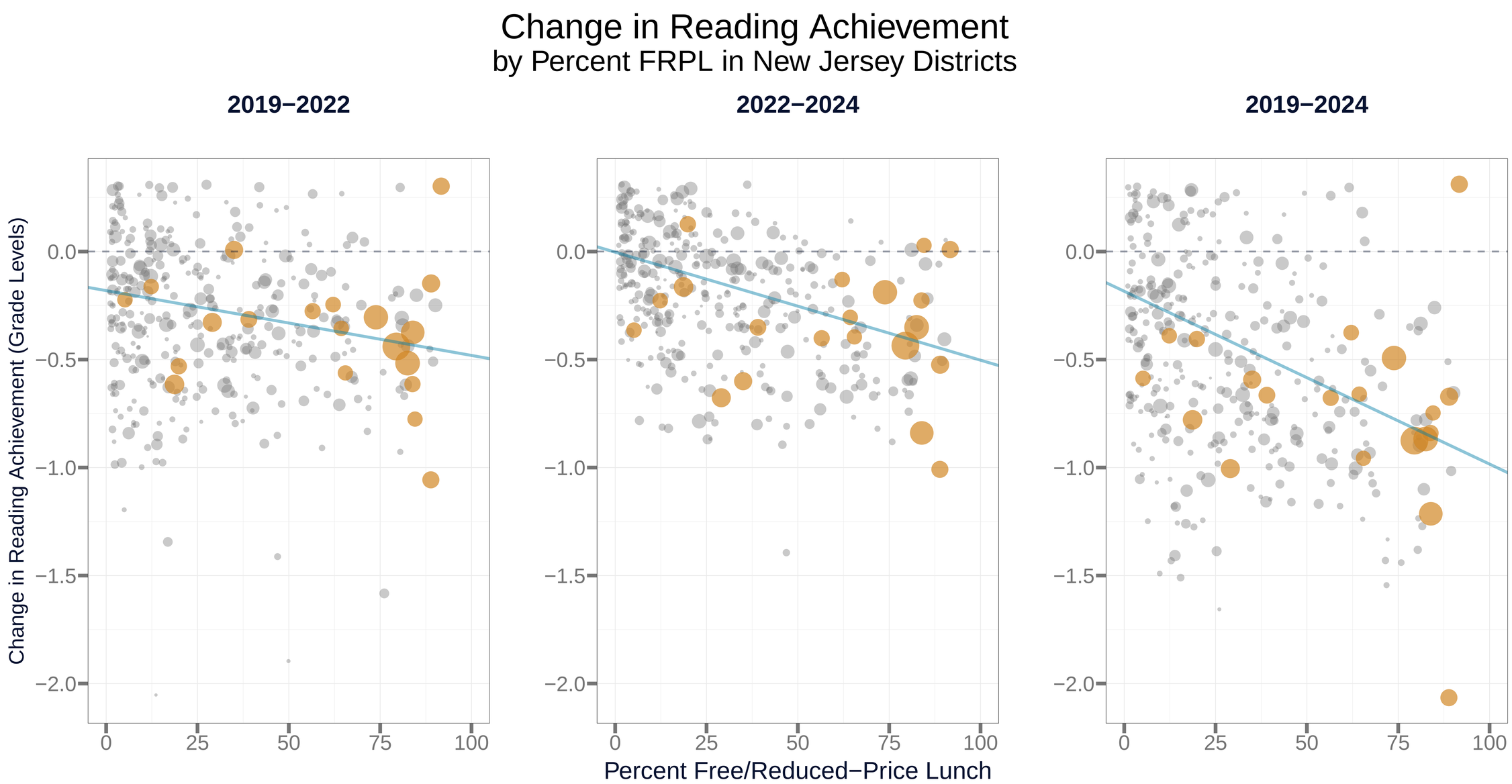

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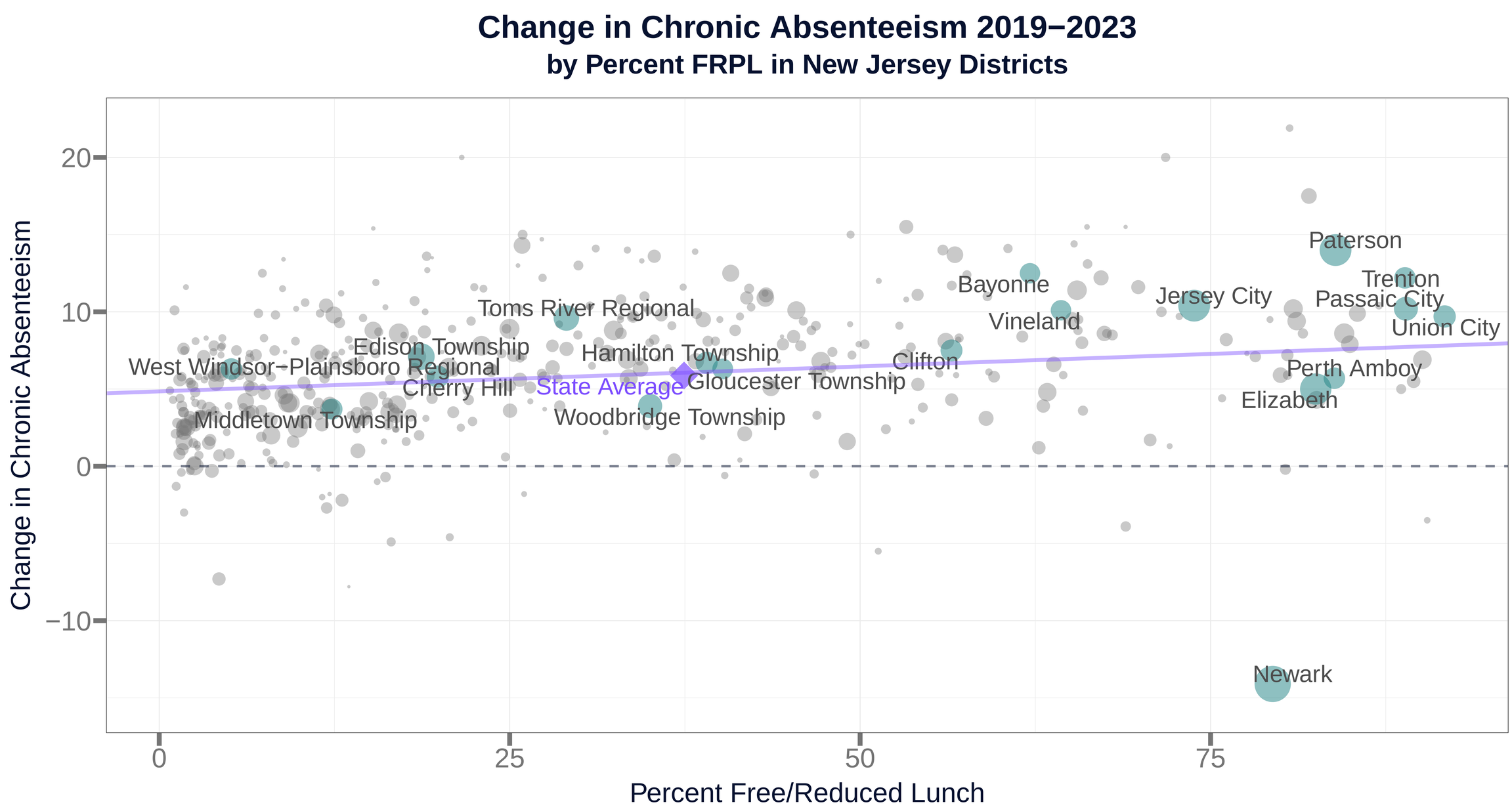

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