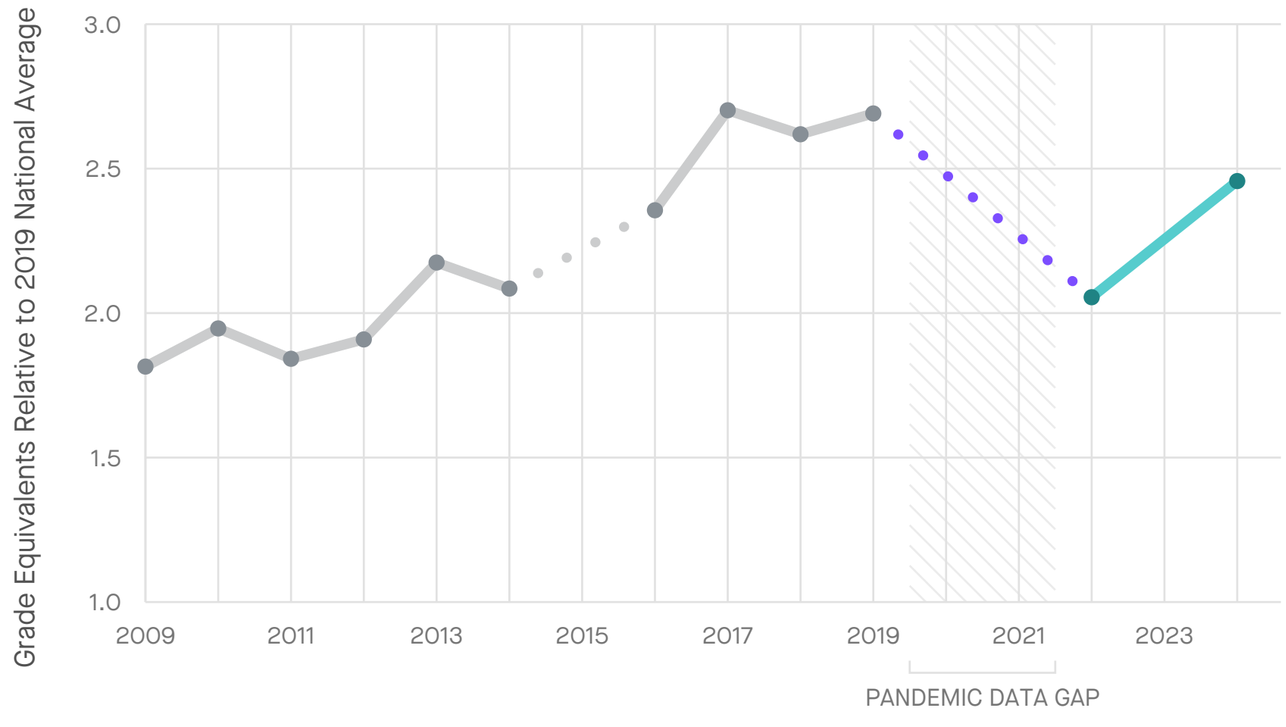
Parsippany-Troy Hills Township School District, NJ

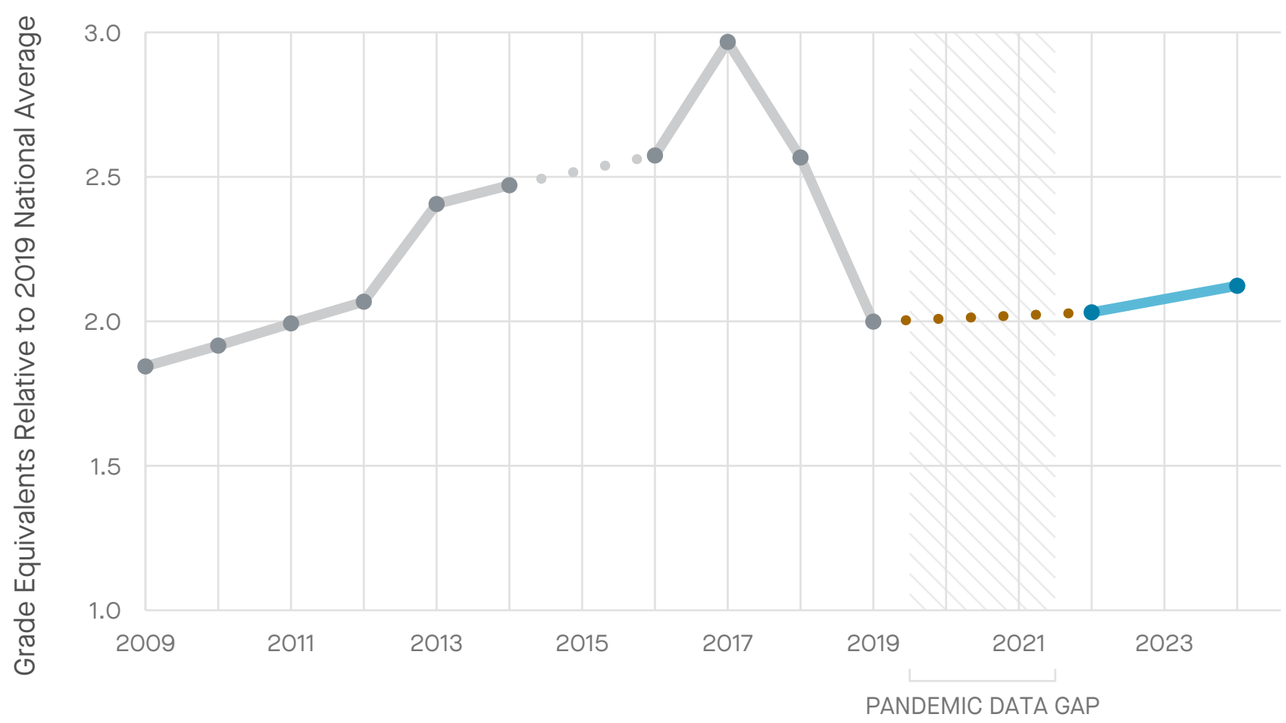
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	2.69
2022 Average	2.06
2024 Average	2.46
2019-2022 Change	-0.64
2022-2024 Change	+0.40
Since 2019	-0.23

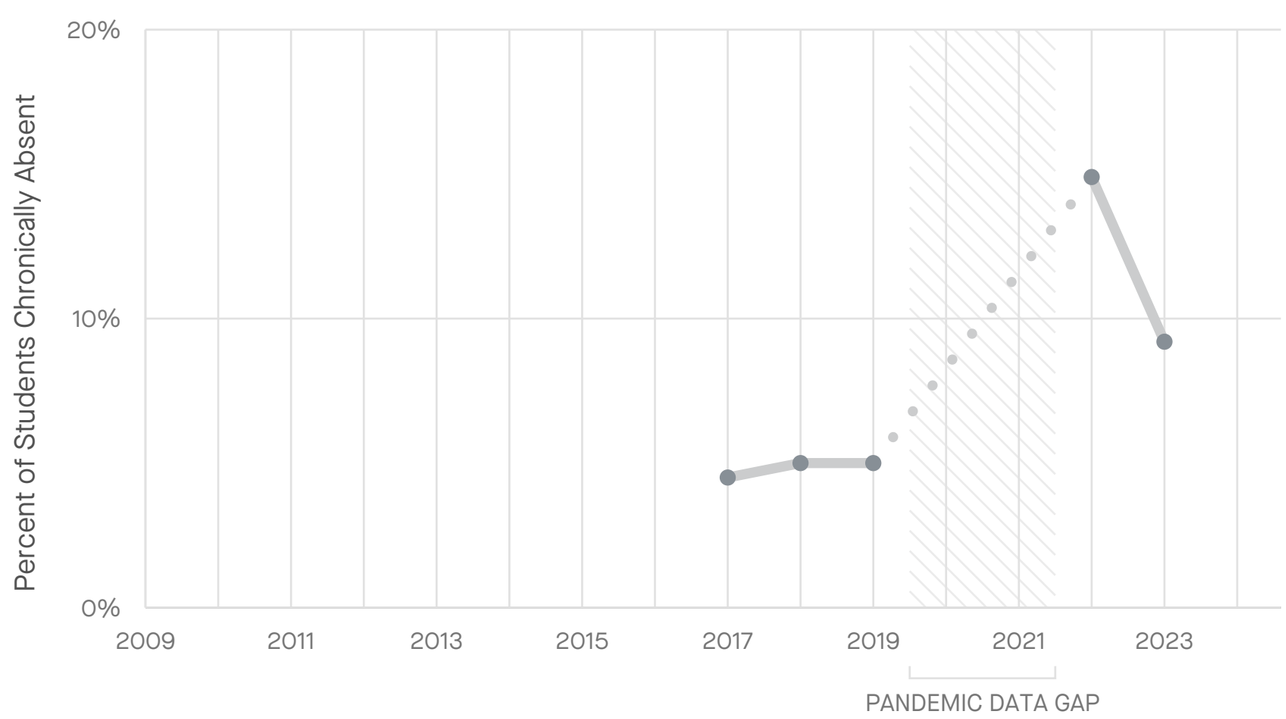
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	2.00
2022 Average	2.03
2024 Average	2.12
2019-2022 Change	+0.03
2022-2024 Change	+0.09
Since 2019	+0.12

Absenteeism, Grades 3-8, 2009-2024



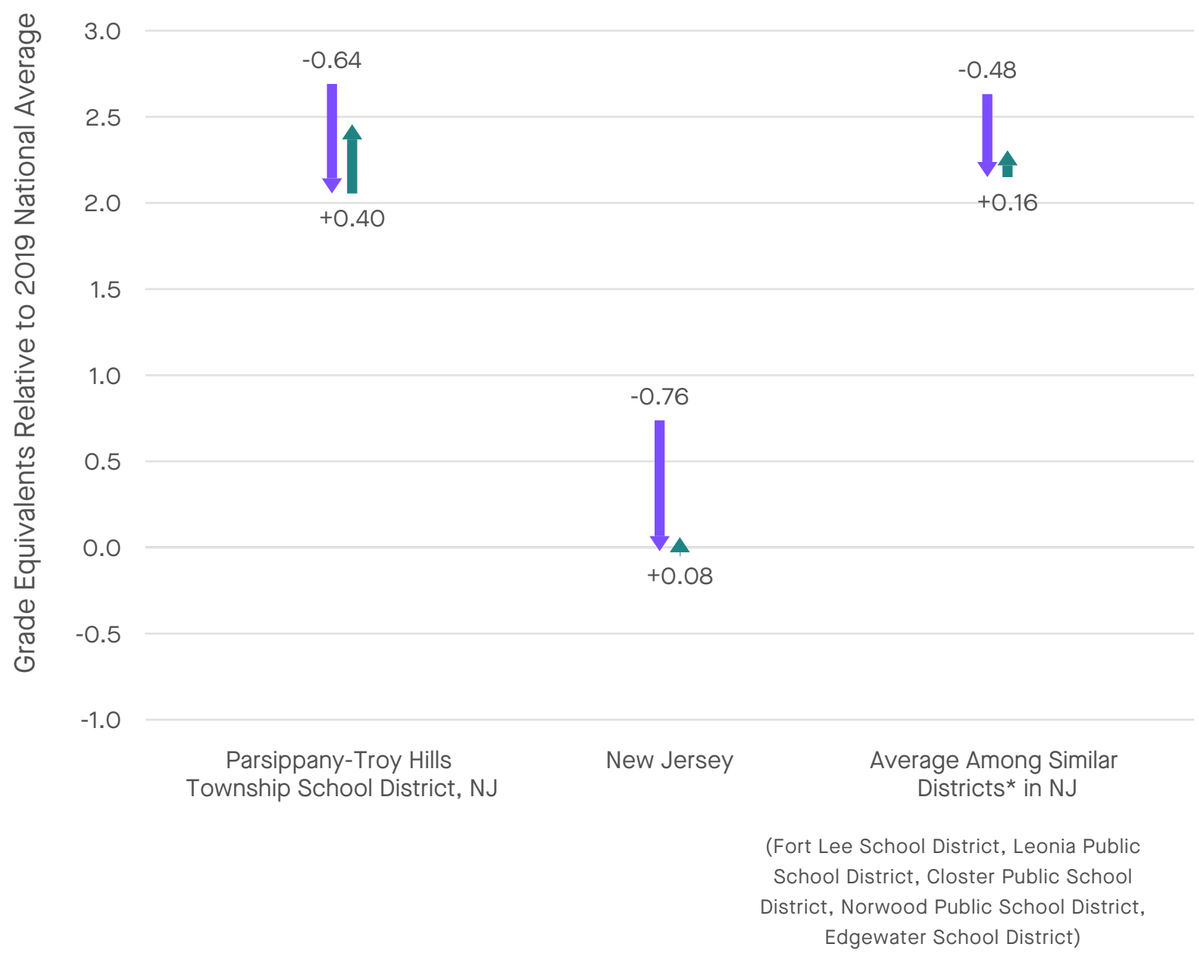
Absenteeism

2019-2023 Change	+0.04
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Parsippany-Troy Hills Township School District, NJ

Math Performance in Parsippany-Troy Hills Township School District vs. New Jersey and Similar Districts, Grades 3-8, 2019-2024



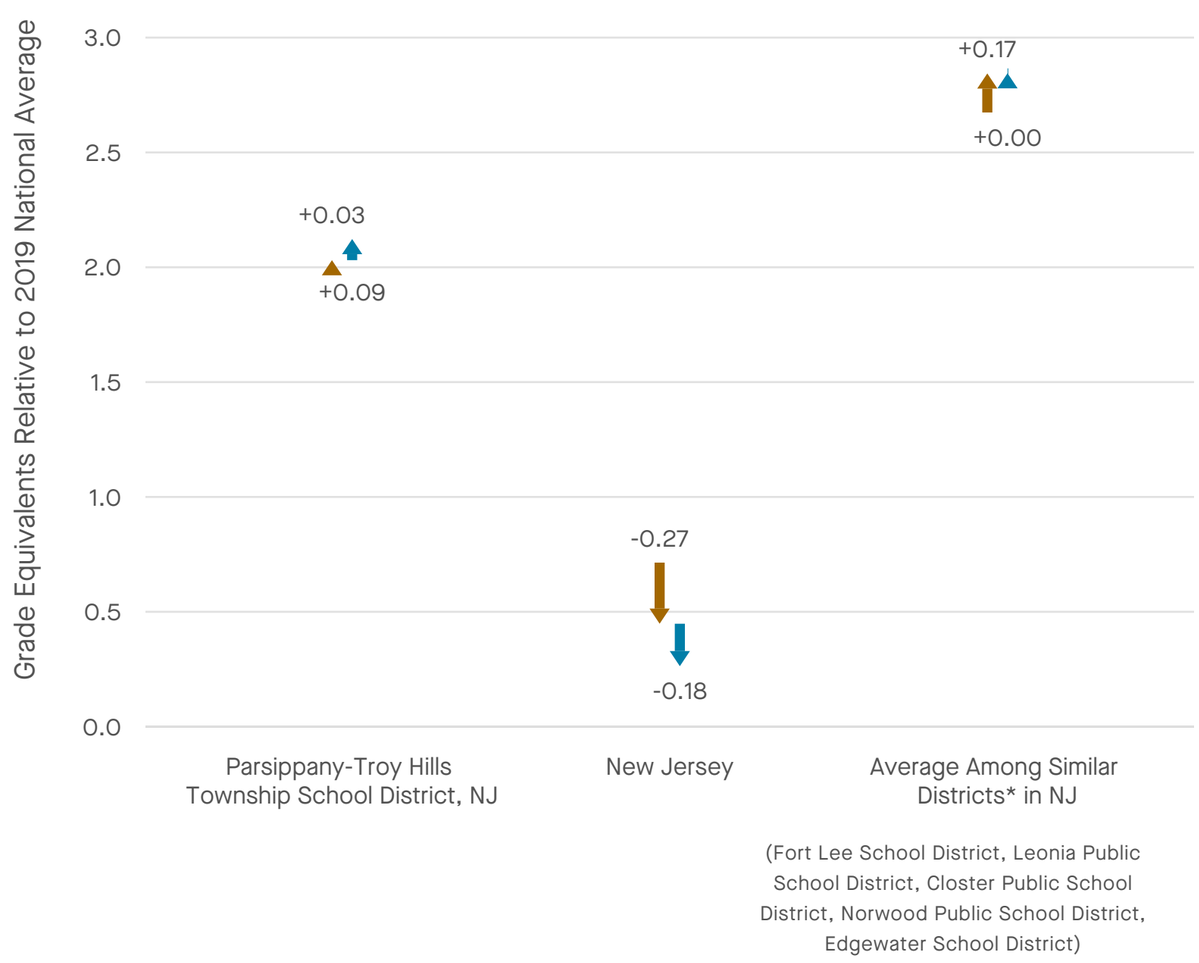
Average Math Scores and Trends in Scores

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
Parsippany-Troy Hills Township School District, NJ	2.69	2.06	2.46	↓ -0.64	↑ 0.40	↓ -0.23
New Jersey	0.74	-0.02	0.06	↓ -0.76	↑ 0.08	↓ -0.68
Similar Districts* in New Jersey	2.63	2.15	2.31	↓ -0.48	↑ 0.16	↓ -0.33

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

Reading Performance in Parsippany-Troy Hills Township School District vs. New Jersey and Similar Districts, Grades 3-8, 2019-2024



Average Reading Scores and Trends in Scores

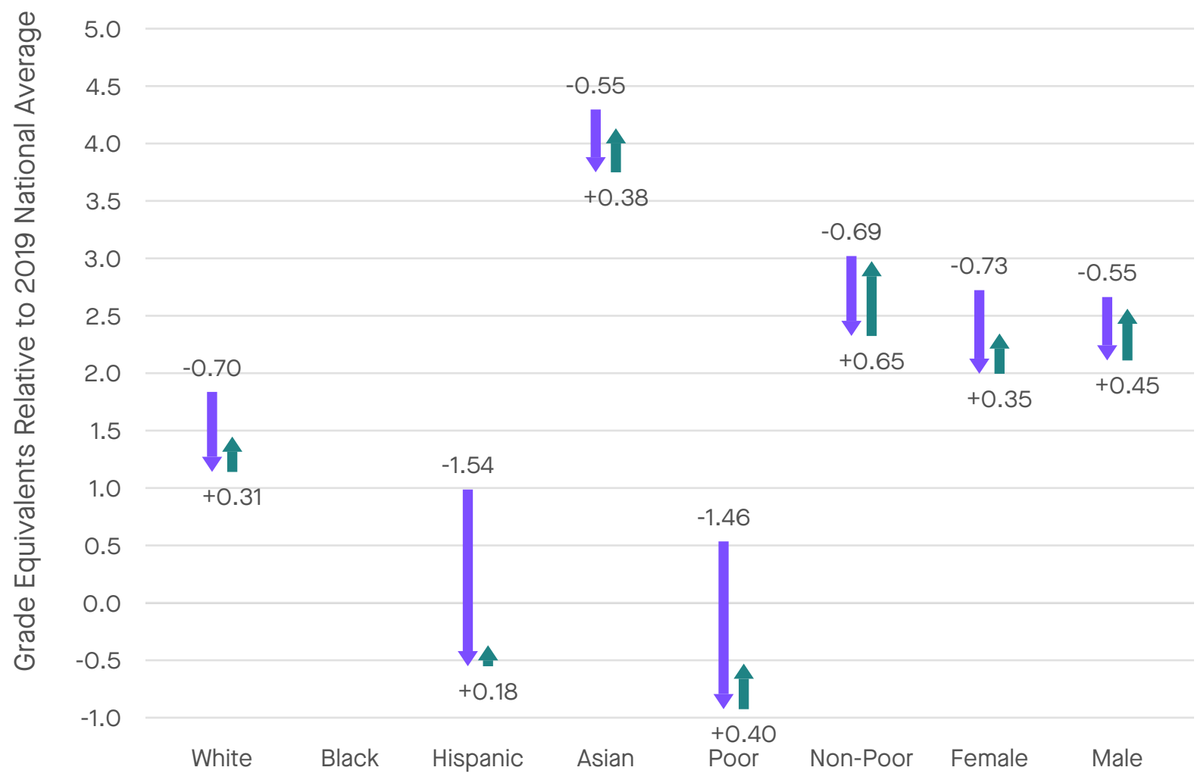
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Parsippany-Troy Hills Township School District, NJ	2.00	2.03	2.12	↑ 0.03	↑ 0.09	↑ 0.12
New Jersey	0.71	0.45	0.26	↓ -0.27	↓ -0.18	↓ -0.45
Similar Districts* in New Jersey	2.67	2.84	2.85	↑ 0.17	↑ 0.00	↑ 0.17

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

Parsippany-Troy Hills Township School District, NJ

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

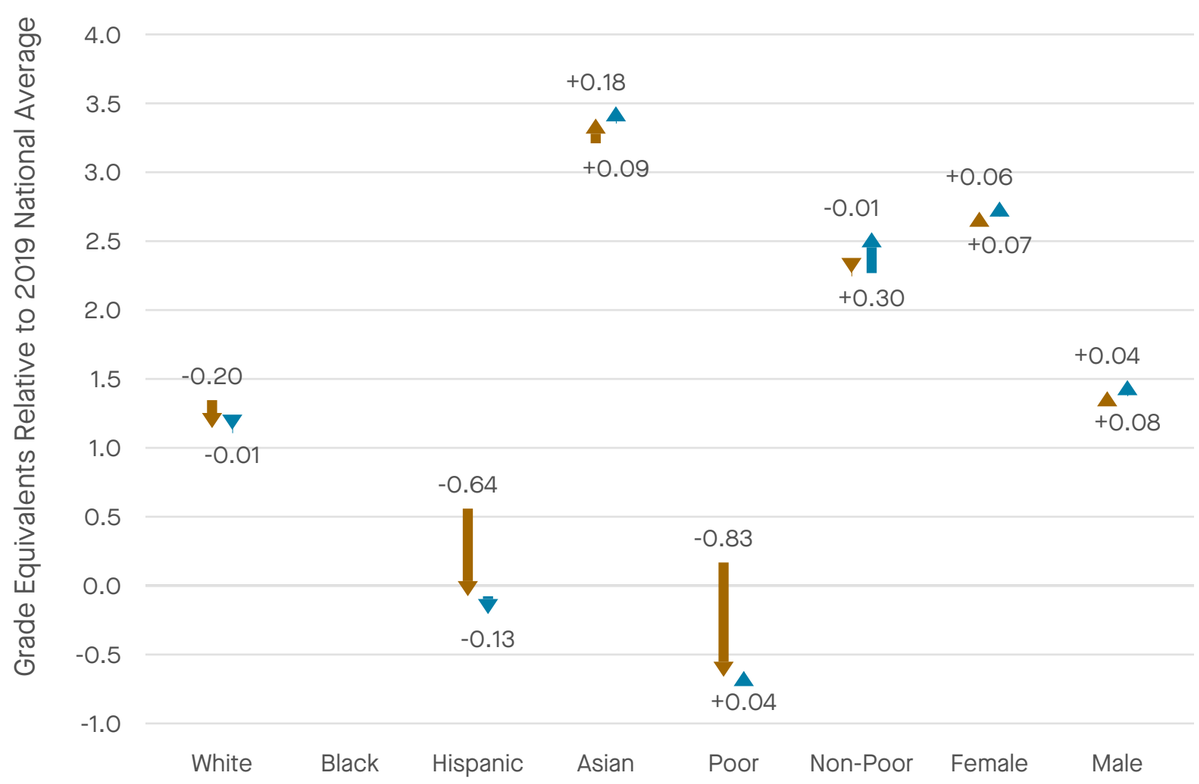


Average Math Scores and Trends in Scores

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	1.84	1.14	1.45	↓ -0.70	↑ 0.31	↓ -0.39
Black	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	0.99	-0.55	-0.37	↓ -1.54	↑ 0.18	↓ -1.35
Asian	4.30	3.75	4.13	↓ -0.55	↑ 0.38	↓ -0.16
Poor	0.54	-0.93	-0.53	↓ -1.46	↑ 0.40	↓ -1.06
Non-Poor	3.02	2.32	2.98	↓ -0.69	↑ 0.65	↓ -0.04
Female	2.72	2.00	2.35	↓ -0.73	↑ 0.35	↓ -0.38
Male	2.66	2.11	2.56	↓ -0.55	↑ 0.45	↓ -0.10

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



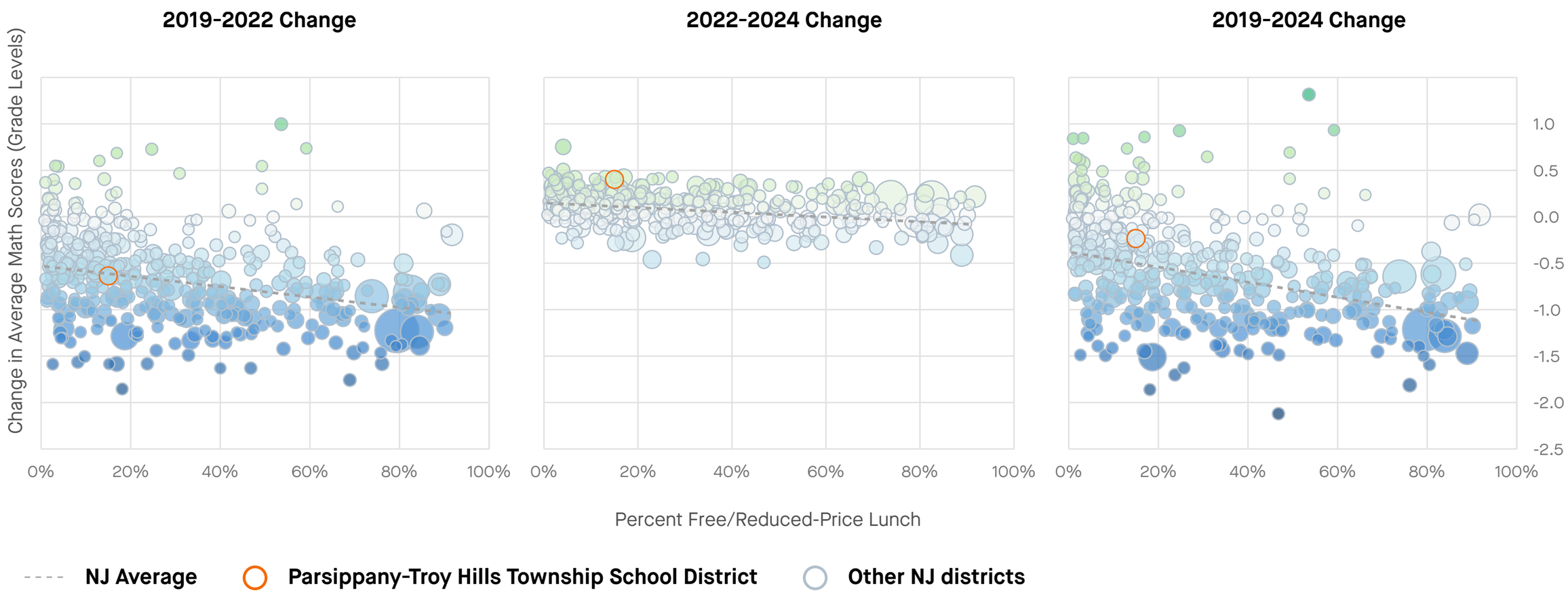
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

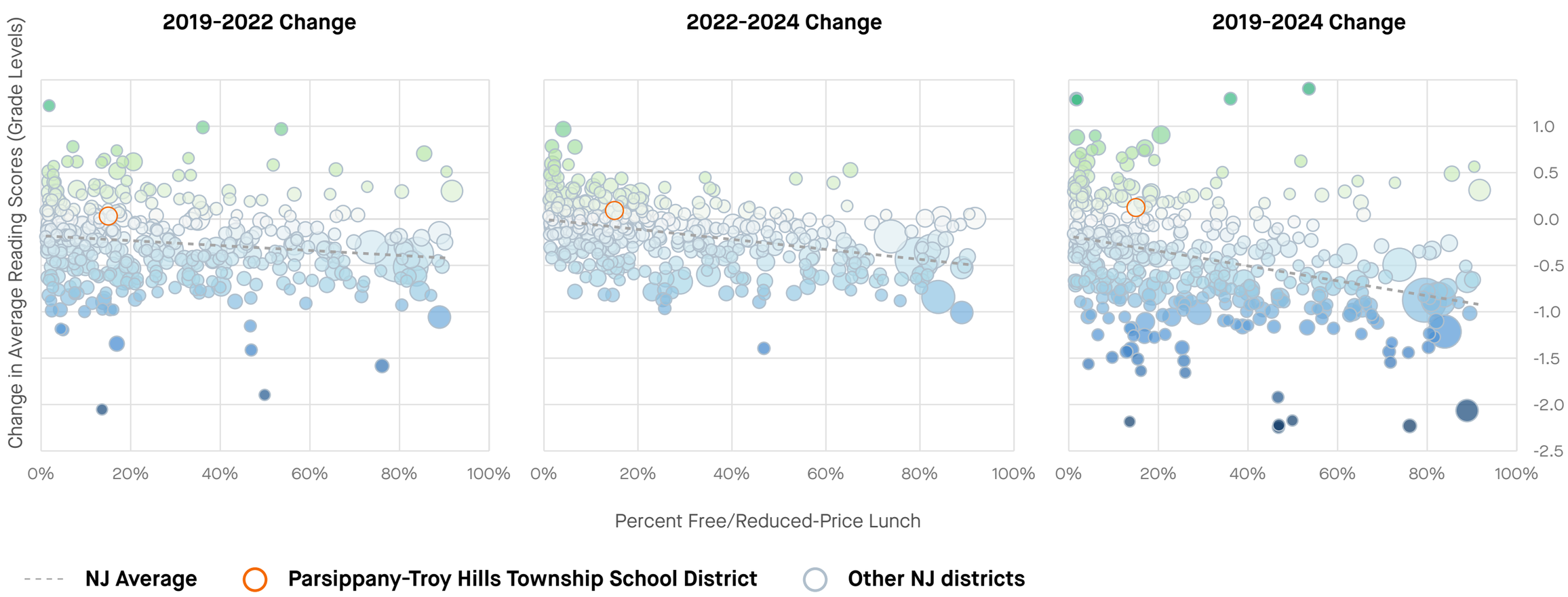
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	1.35	1.14	1.13	↓ -0.20	↓ -0.01	↓ -0.21
Black	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	0.56	-0.08	-0.21	↓ -0.64	↓ -0.13	↓ -0.77
Asian	3.21	3.39	3.48	↑ 0.18	↑ 0.09	↑ 0.27
Poor	0.17	-0.66	-0.62	↓ -0.83	↑ 0.04	↓ -0.79
Non-Poor	2.28	2.27	2.56	↓ -0.01	↑ 0.30	↑ 0.28
Female	2.65	2.71	2.79	↑ 0.06	↑ 0.07	↑ 0.14
Male	1.37	1.41	1.49	↑ 0.04	↑ 0.08	↑ 0.13

Parsippany-Troy Hills Township School District, NJ

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

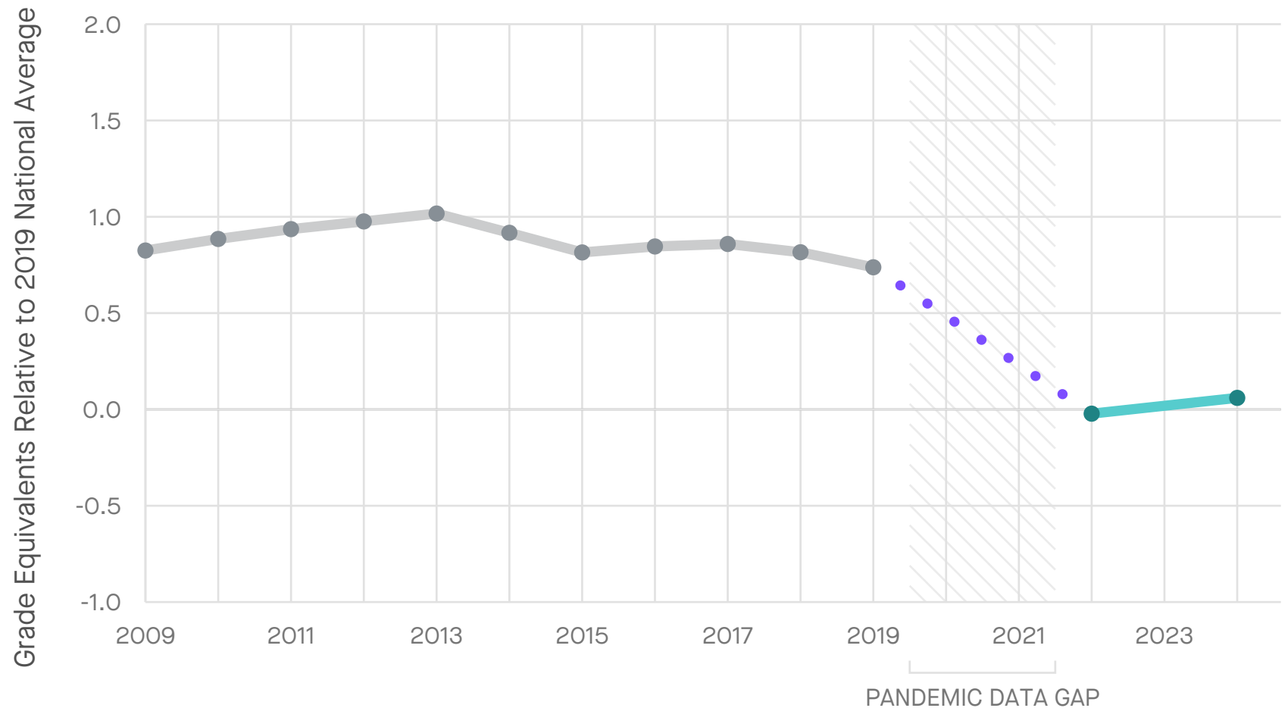


Change in Reading Performance in New Jersey Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



New Jersey

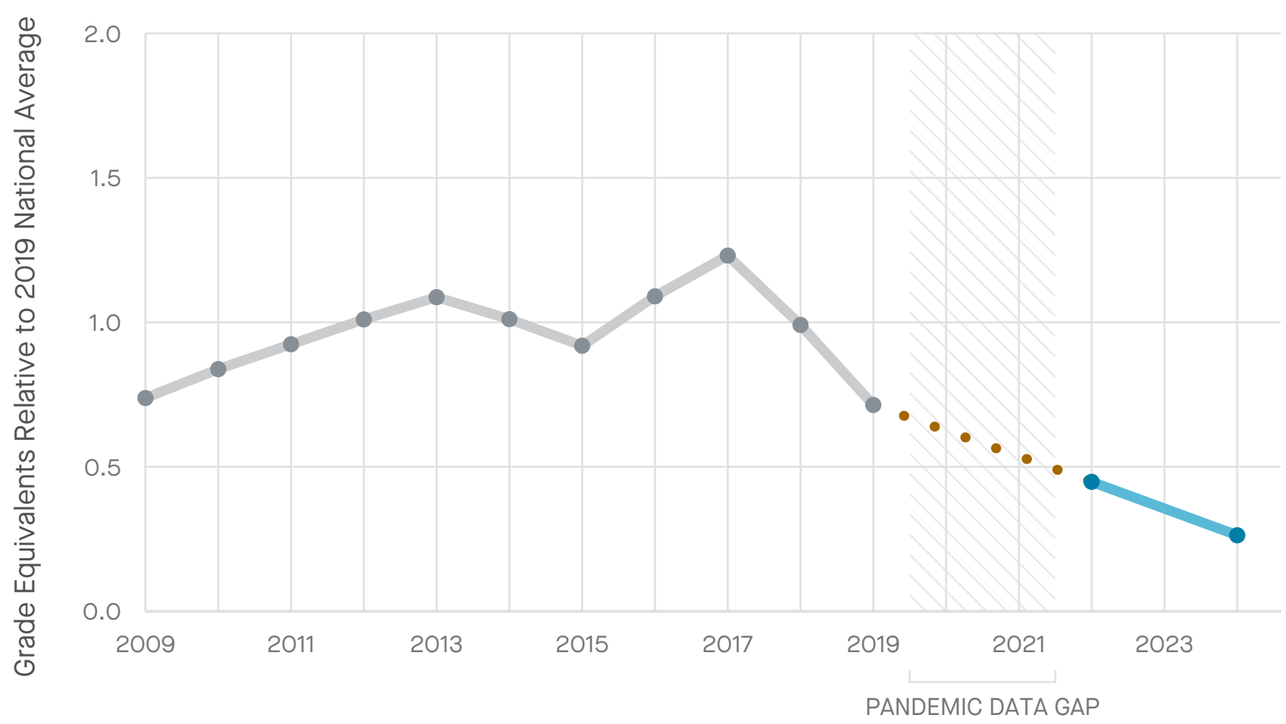
Math Performance, Grades 3-8, 2009-2024



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

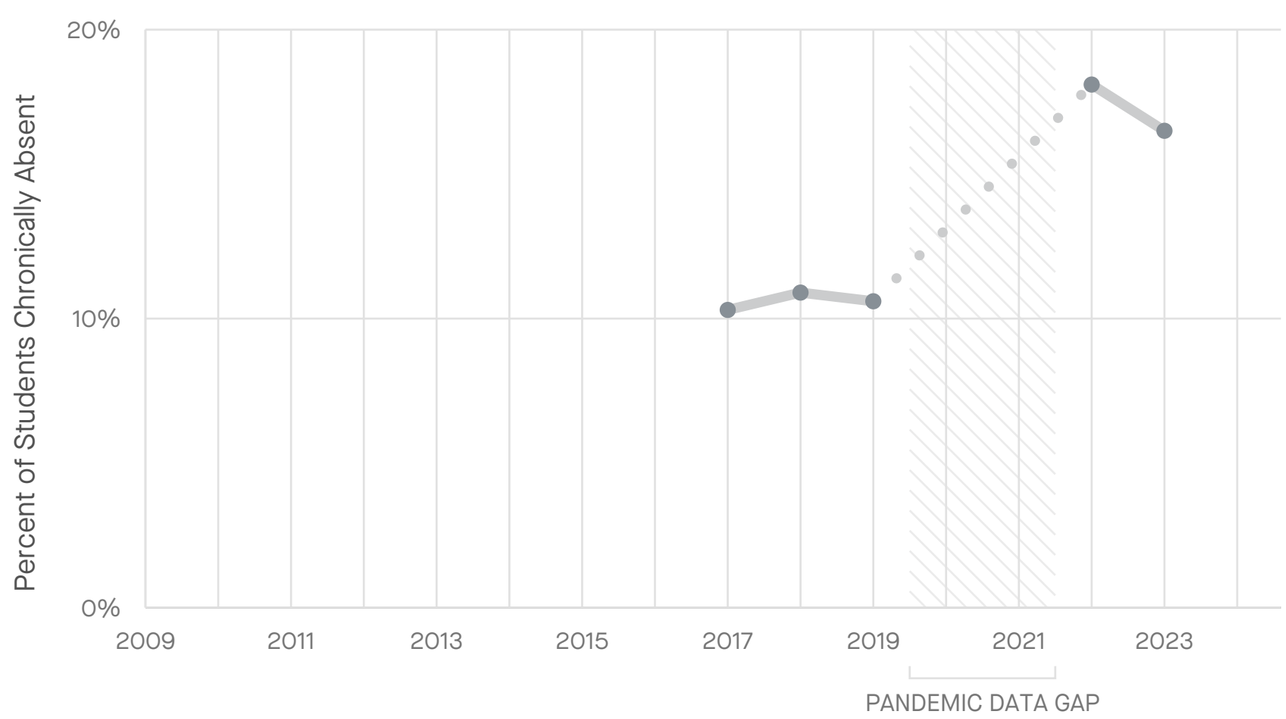
Reading Performance, Grades 3-8, 2009-2024



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



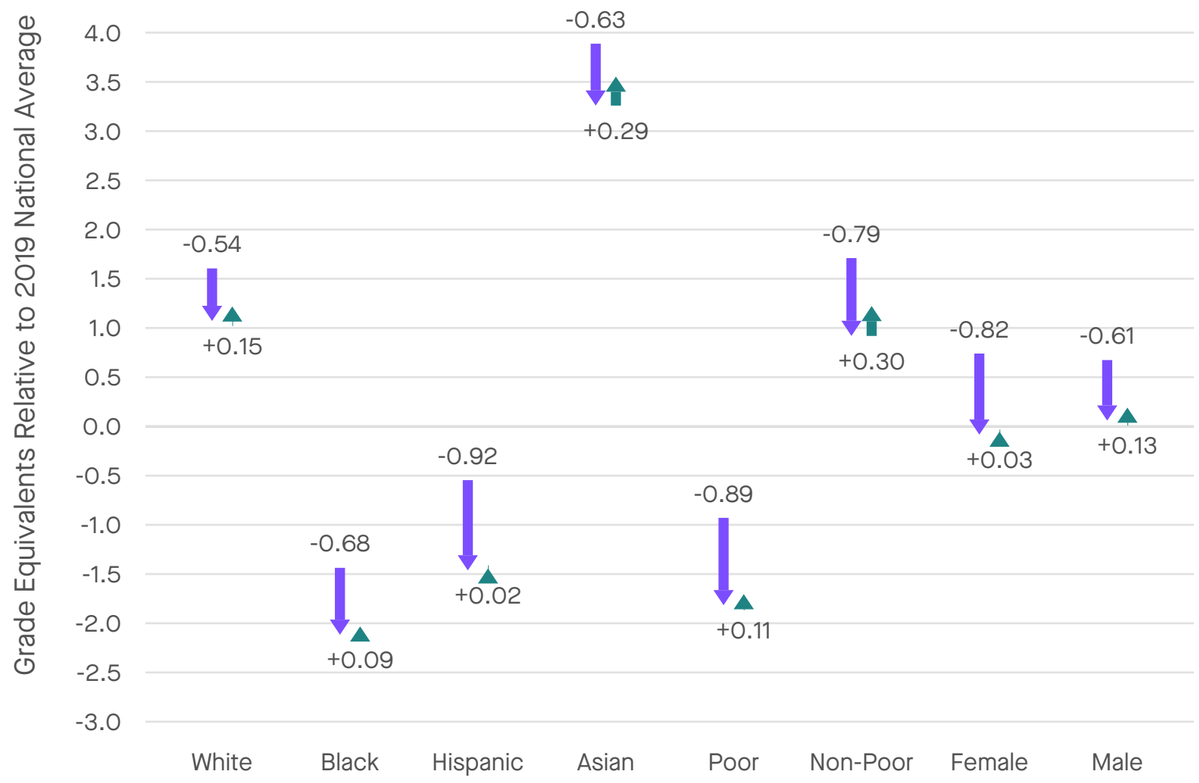
Absenteeism

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

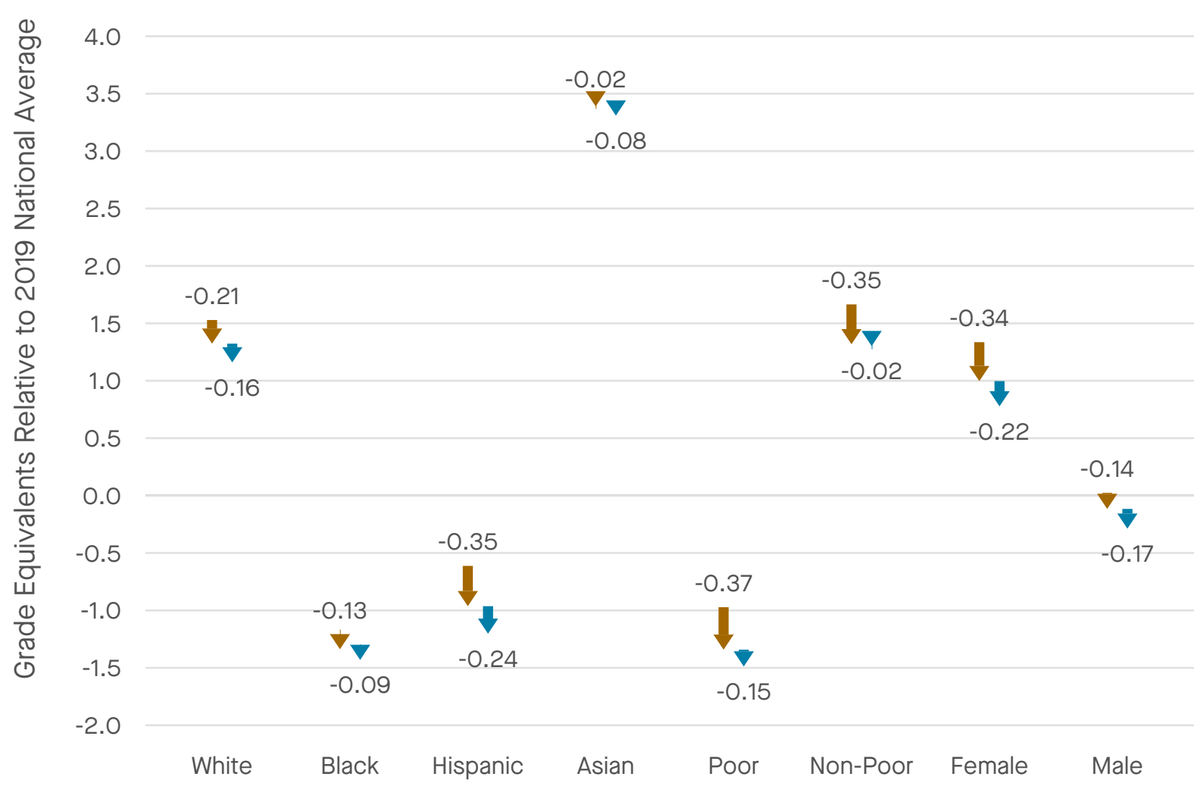


Average Math Scores and Trends in Scores

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

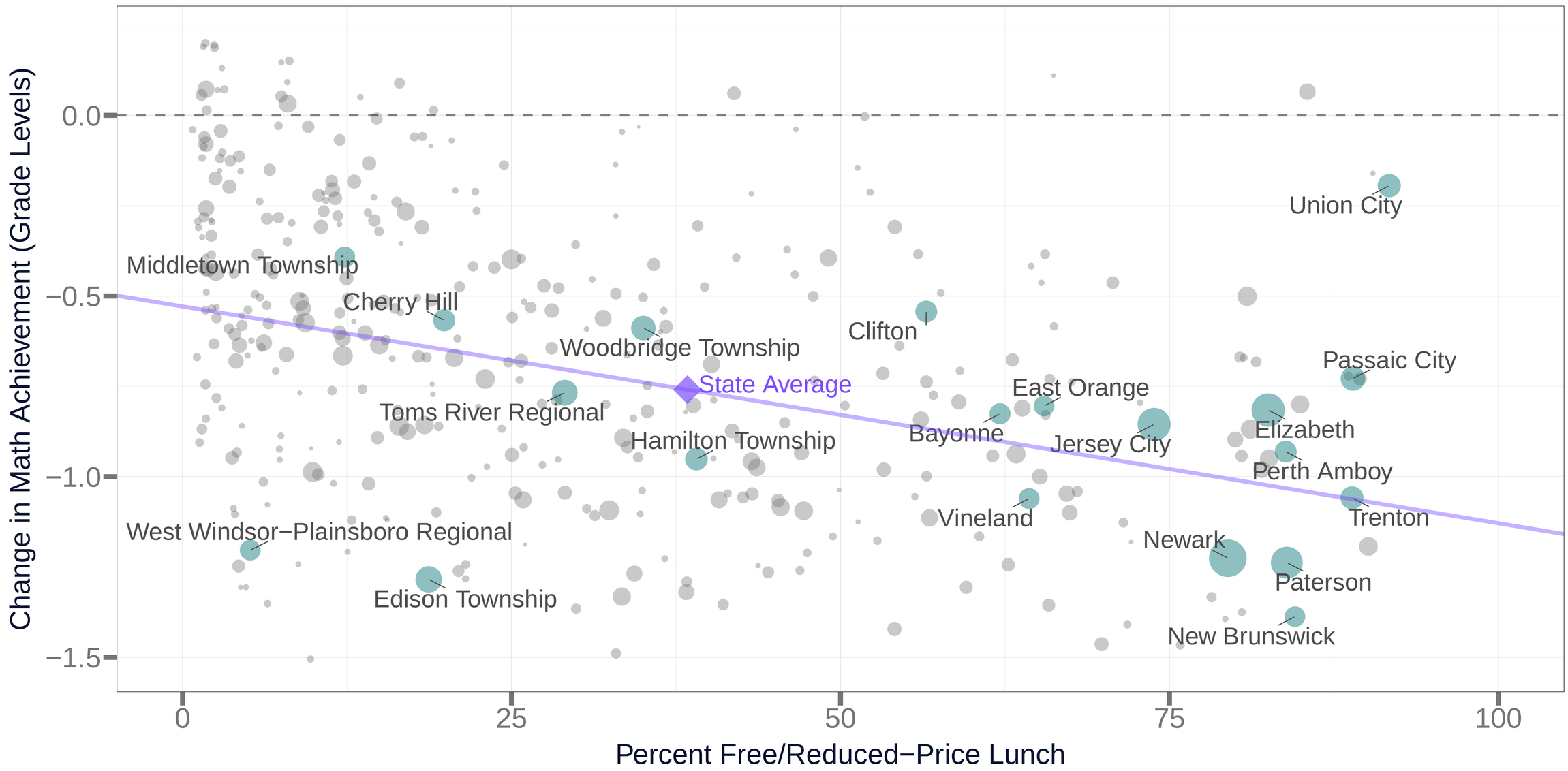


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

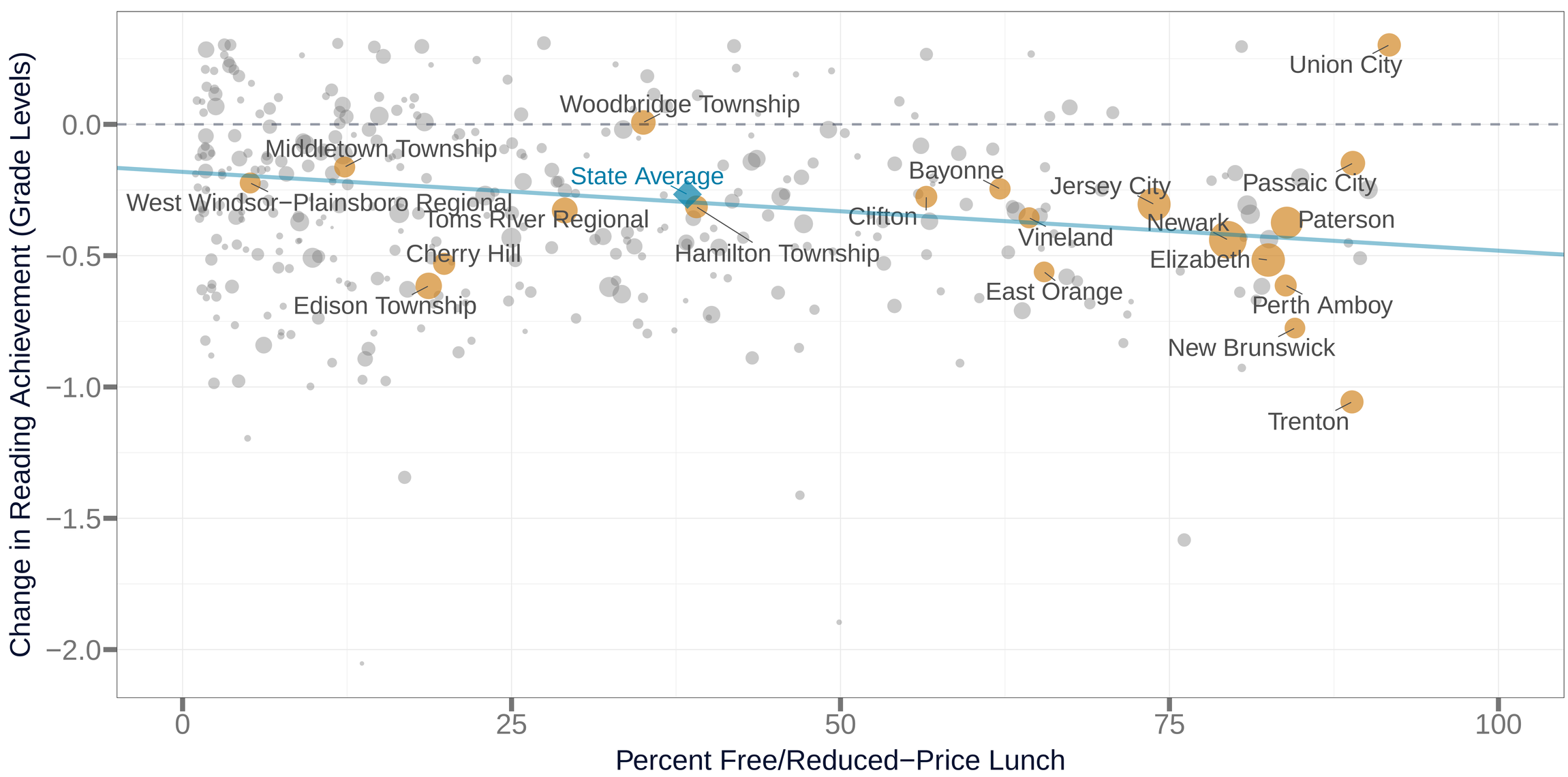
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	1.53	1.32	1.16	↓ -0.21	↓ -0.16	↓ -0.37
Black	-1.21	-1.34	-1.43	↓ -0.13	↓ -0.09	↓ -0.22
Hispanic	-0.61	-0.96	-1.20	↓ -0.35	↓ -0.24	↓ -0.59
Asian	3.41	3.39	3.31	↓ -0.02	↓ -0.08	↓ -0.10
Poor	-0.97	-1.34	-1.49	↓ -0.37	↓ -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



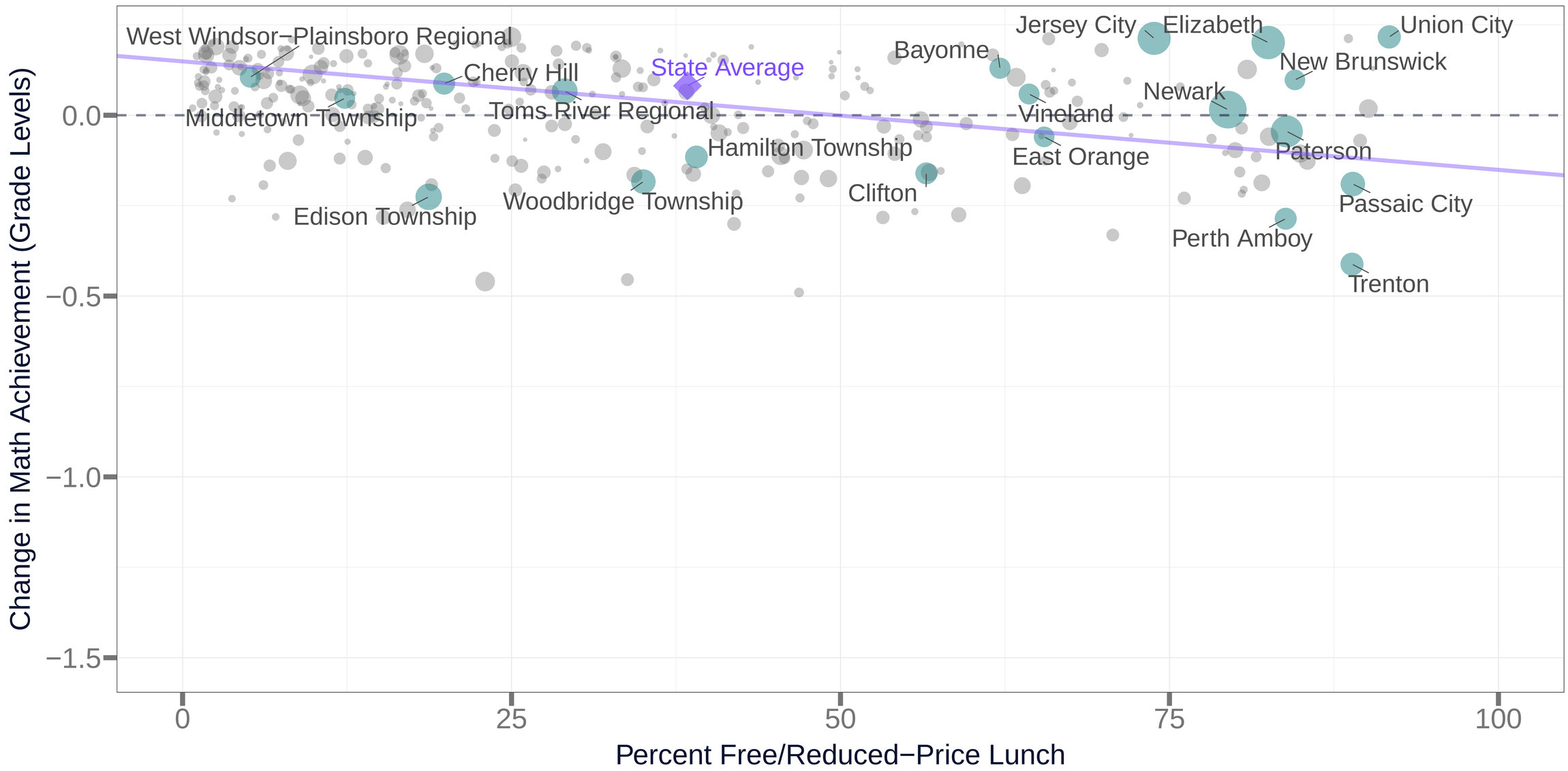
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



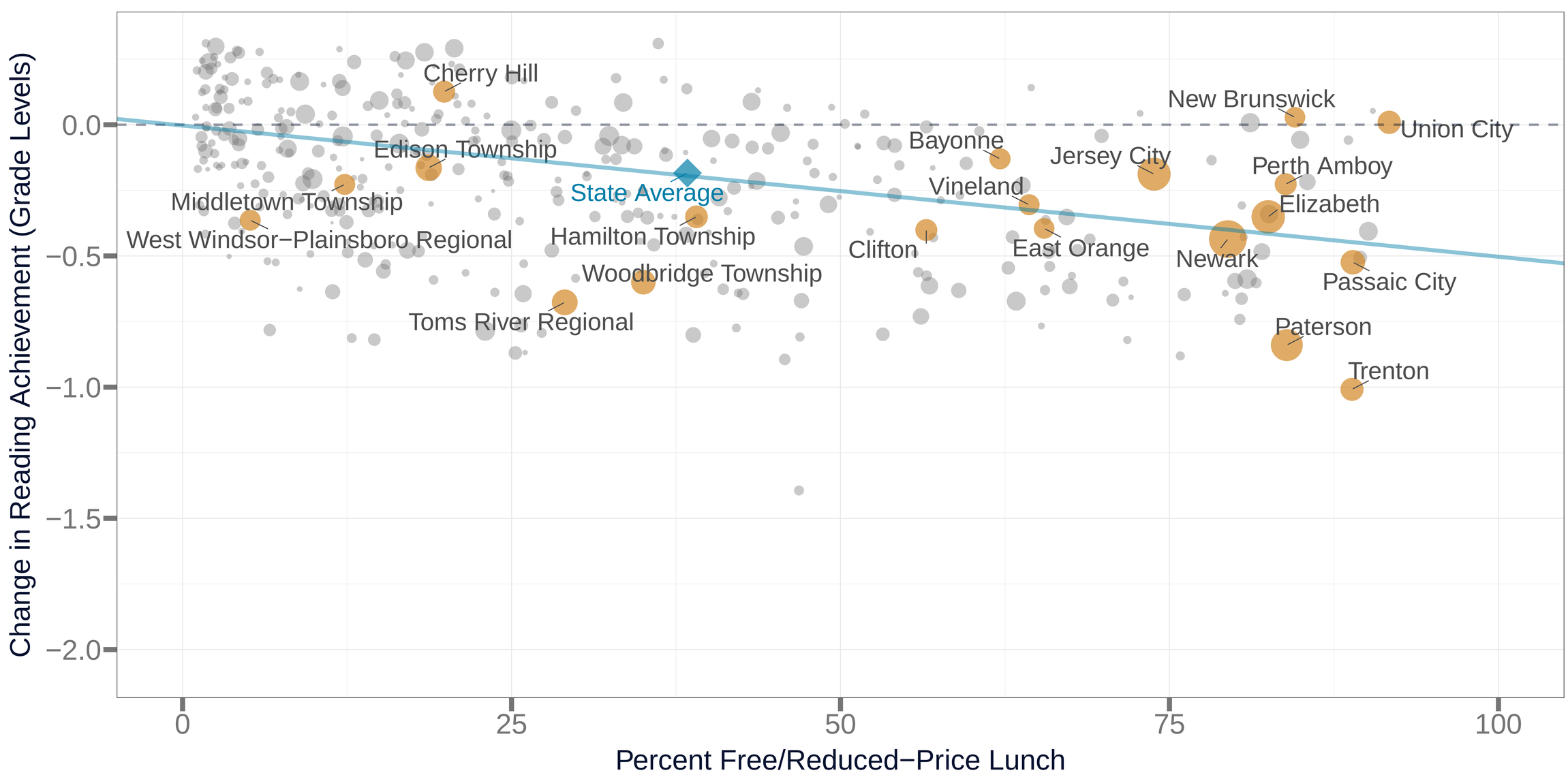
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



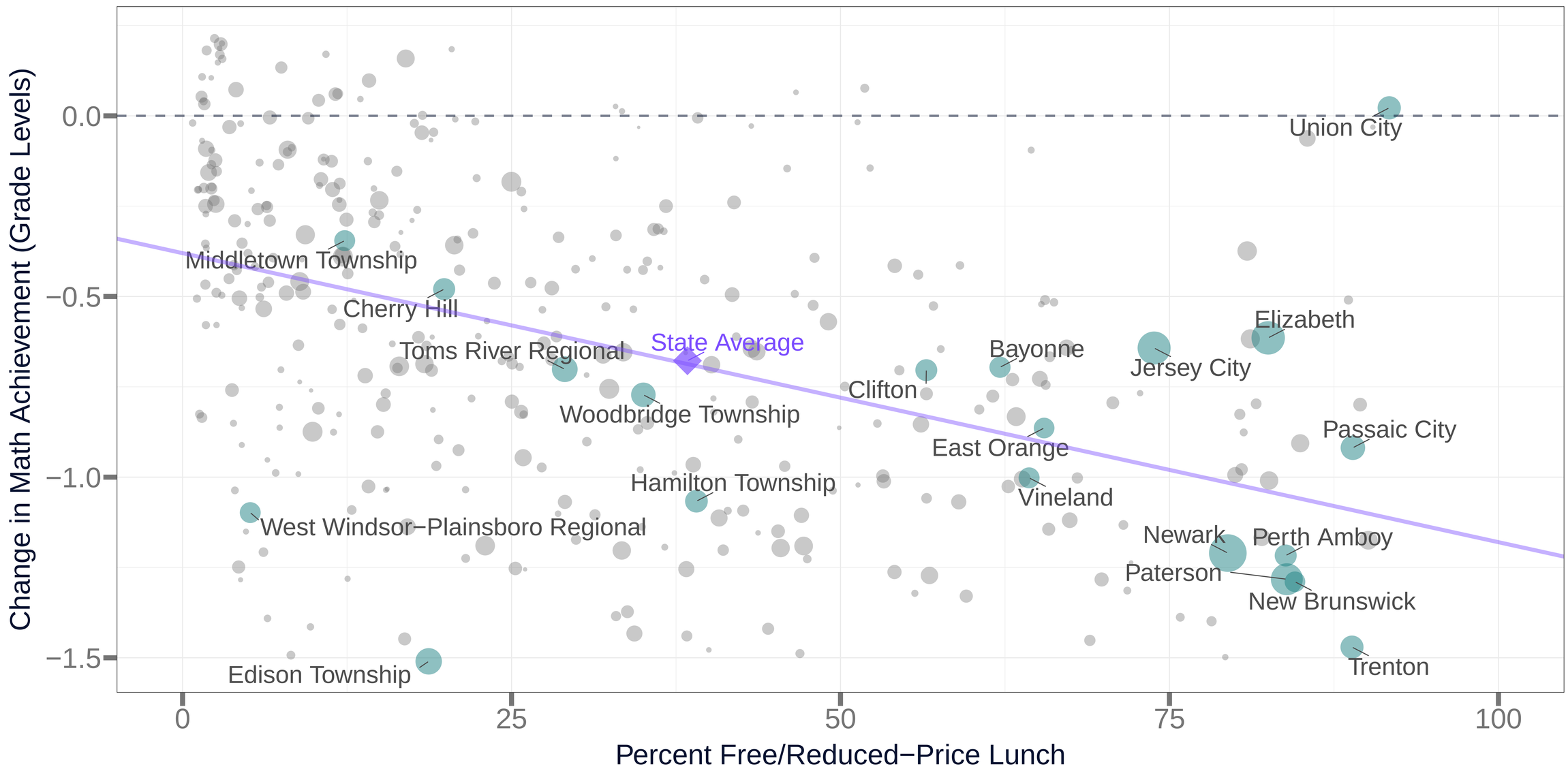
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

Change in Reading Achievement 2022−2024
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 Math Achievement 2019−2024
by Percent FRPL in New Jersey Districts



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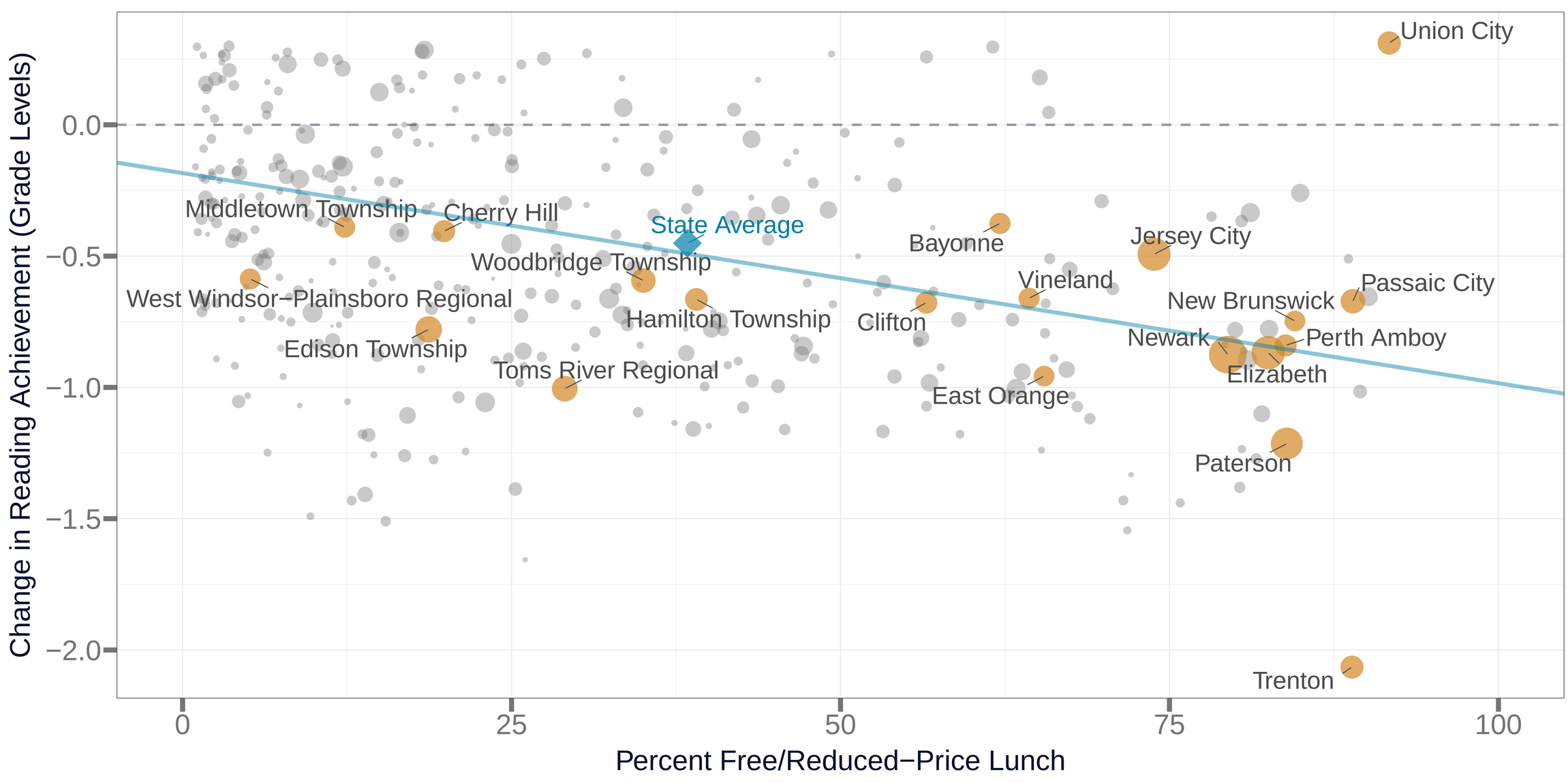
Change in Reading Achievement 2019−2024
by Percent FRPL in New Jersey Districts



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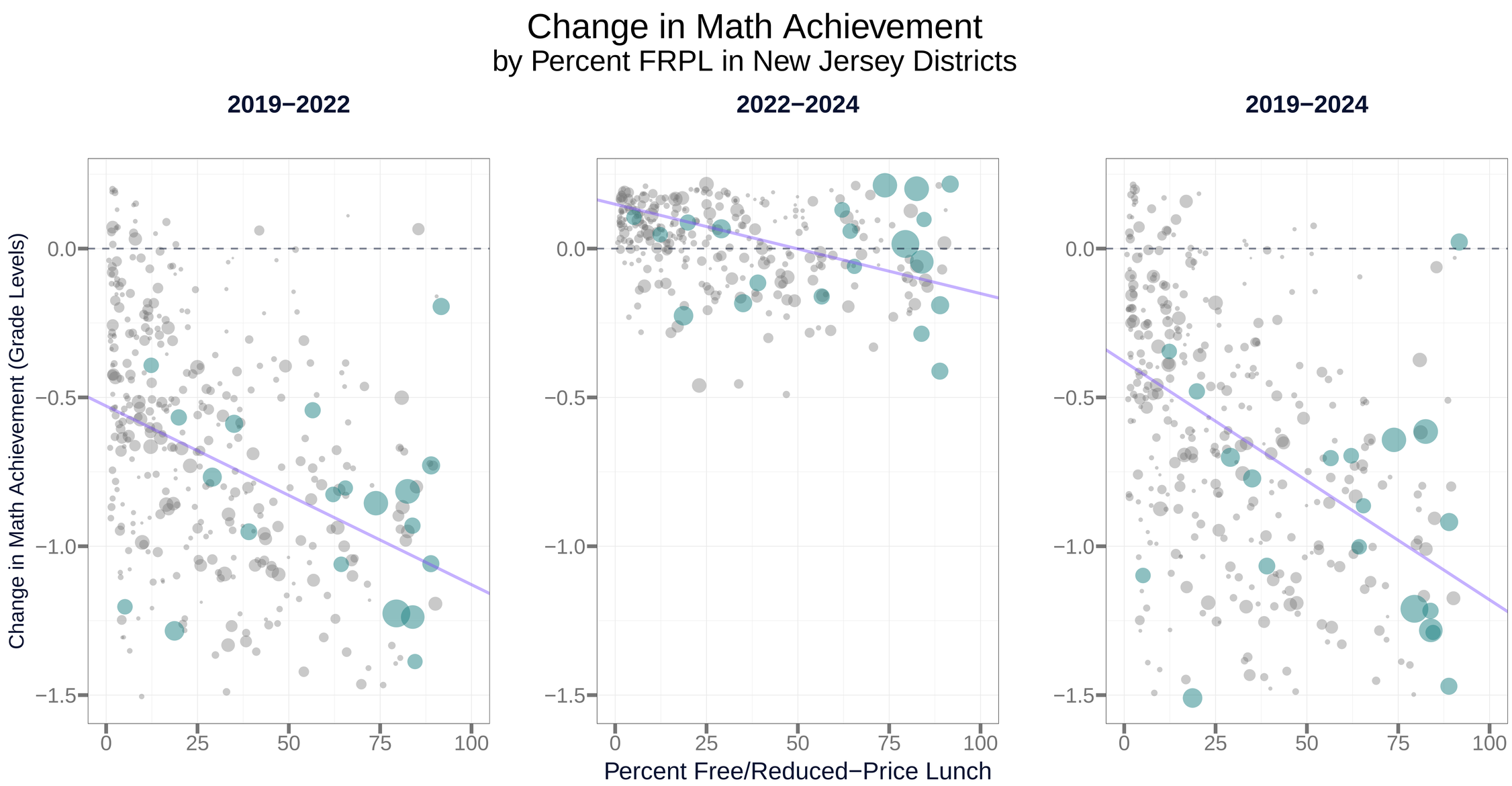

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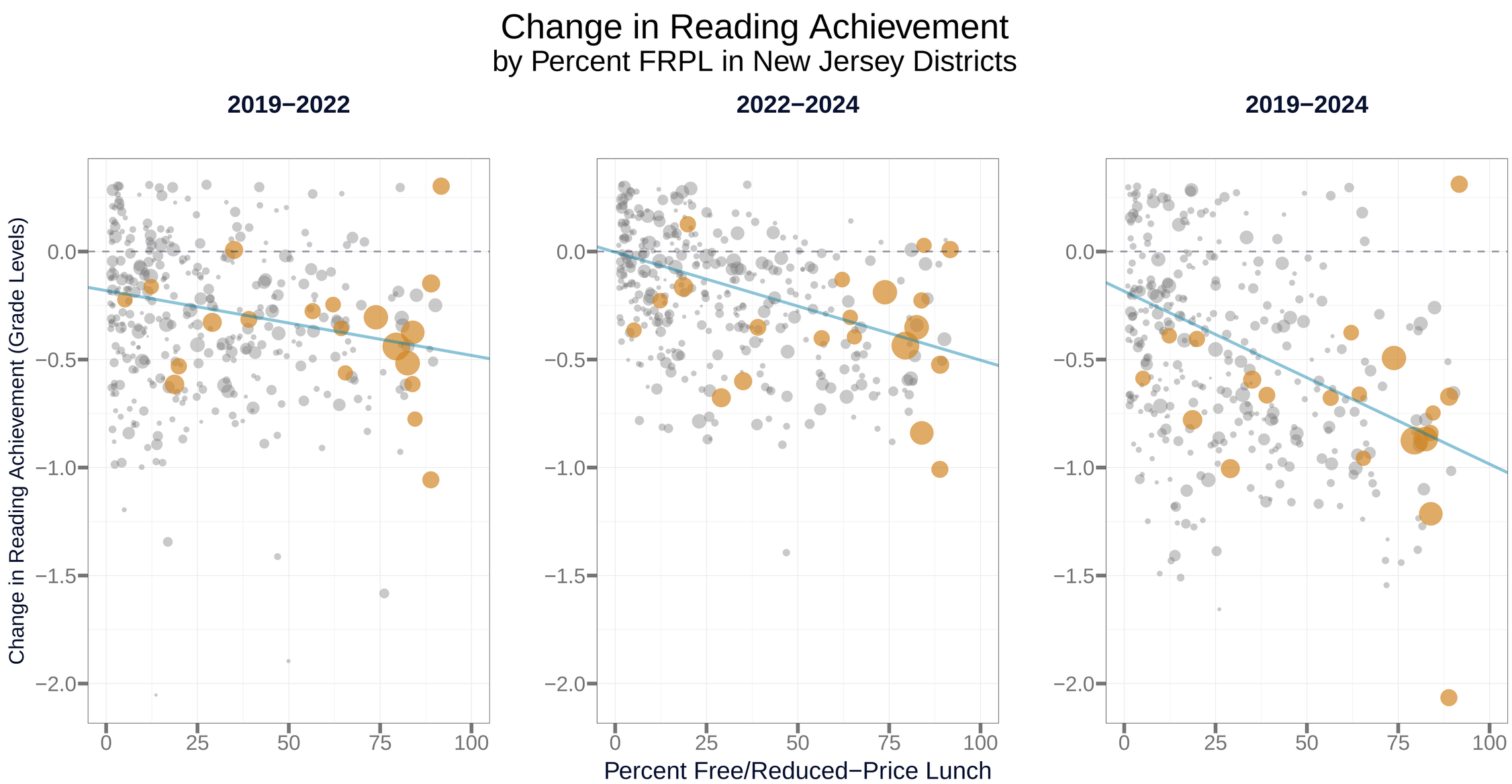

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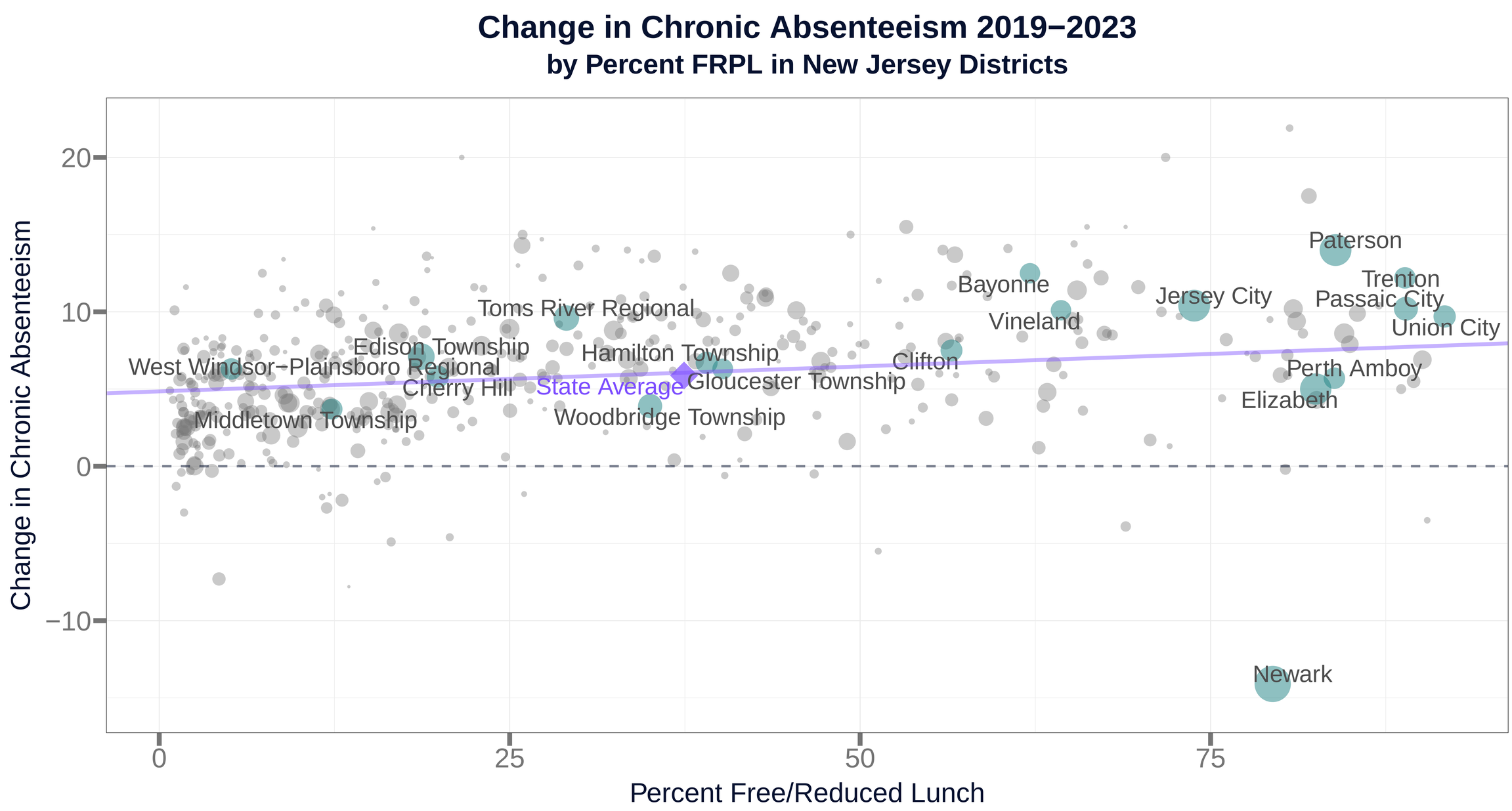

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