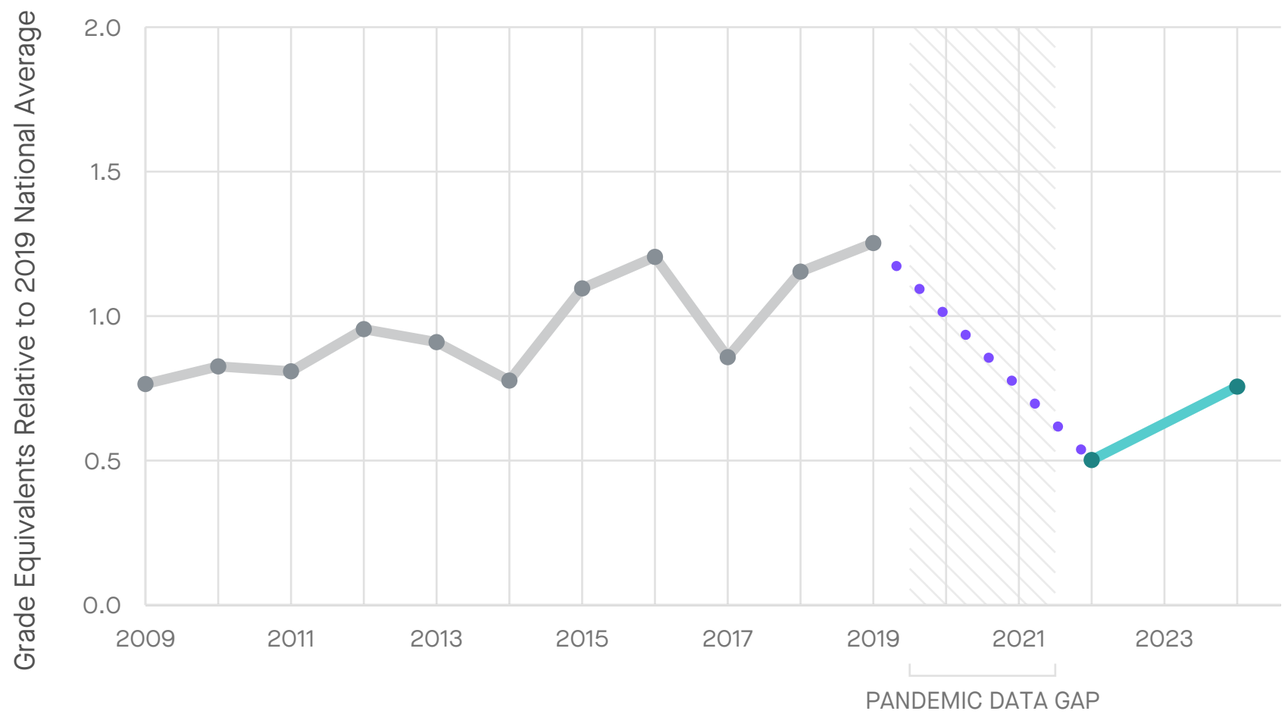
Bellefonte Area SD, PA

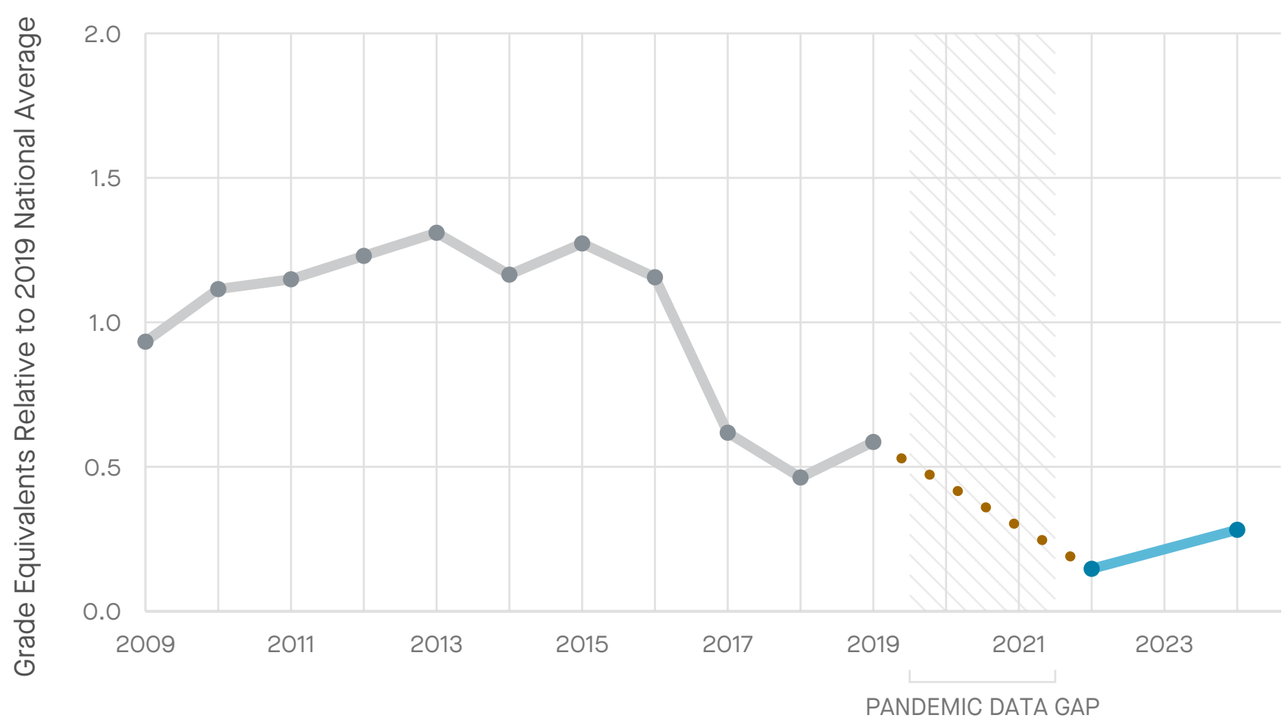
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	1.25
2022 Average	0.50
2024 Average	0.76
2019-2022 Change	-0.75
2022-2024 Change	+0.25
Since 2019	-0.50

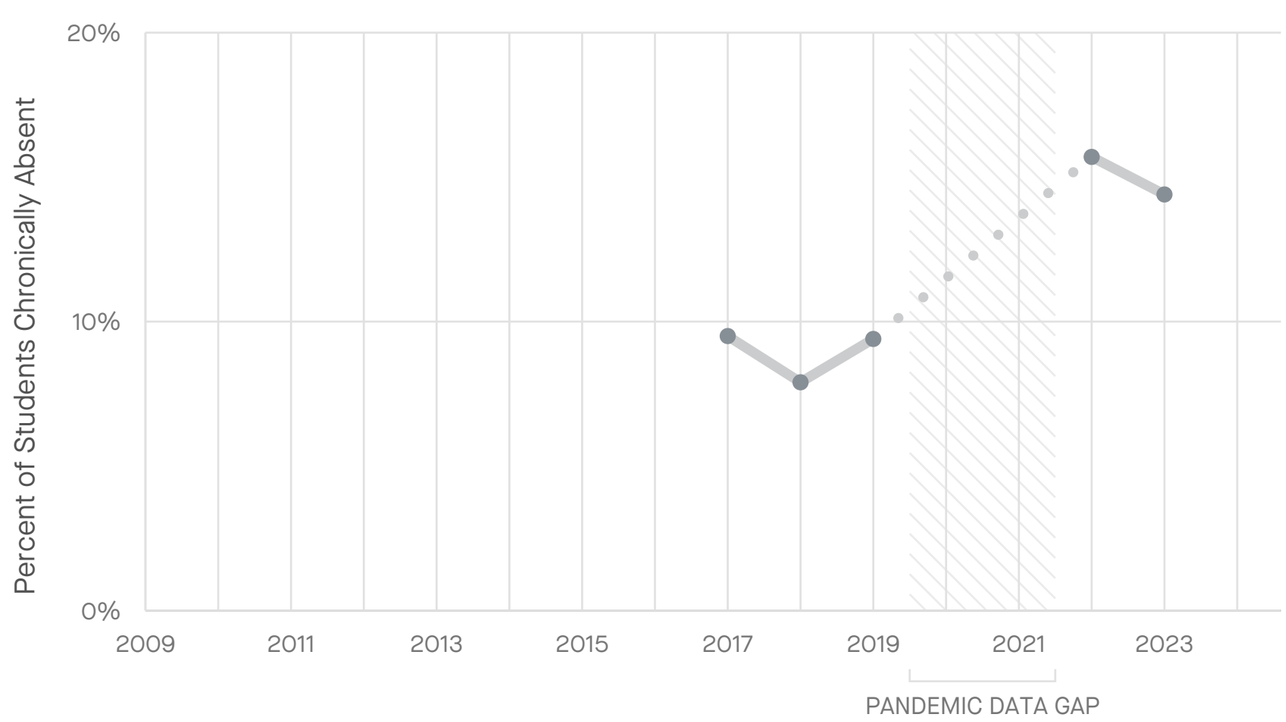
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	0.59
2022 Average	0.15
2024 Average	0.28
2019-2022 Change	-0.44
2022-2024 Change	+0.13
Since 2019	-0.30

Absenteeism, Grades 3-8, 2009-2024



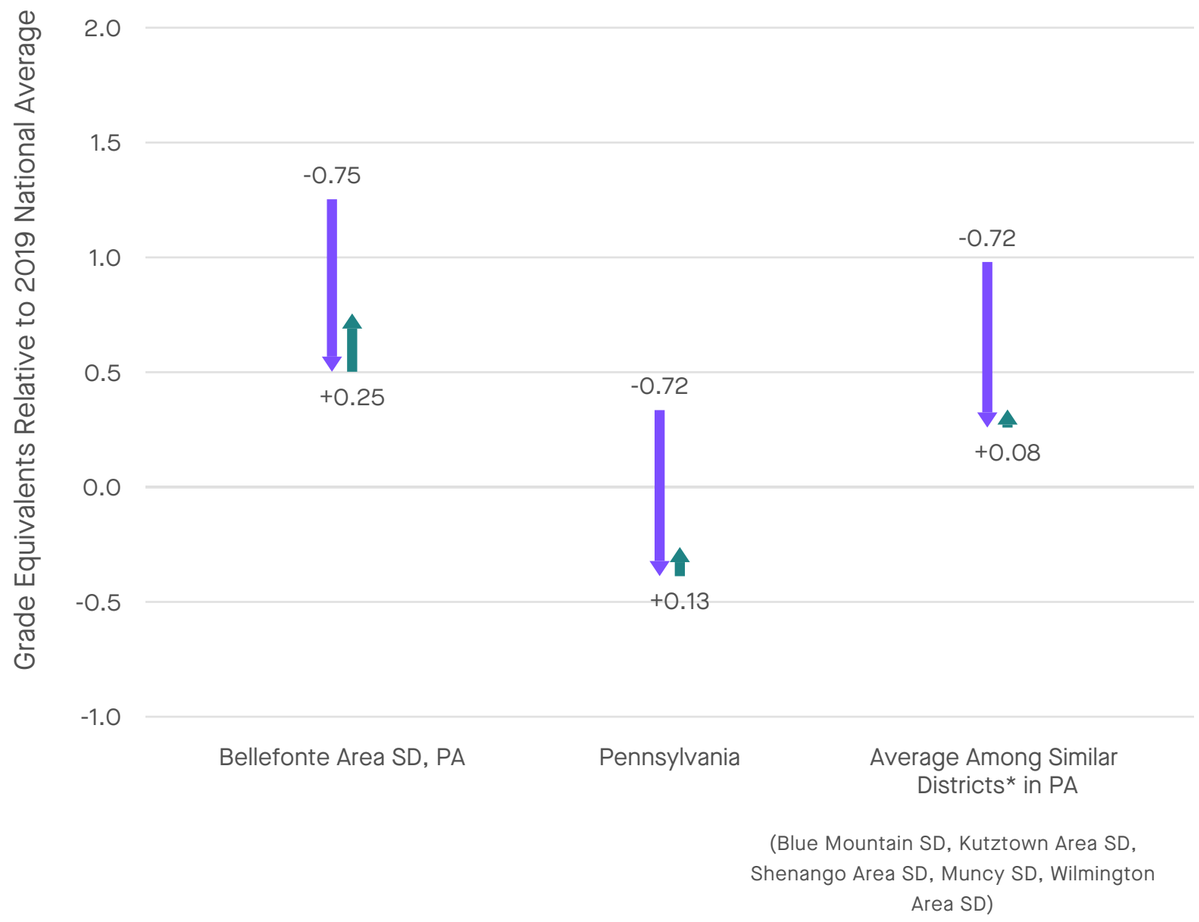
Absenteeism

2019-2023 Change	+0.05
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Bellefonte Area SD, PA

Math Performance in Bellefonte Area SD vs. Pennsylvania and Similar Districts, Grades 3-8, 2019-2024



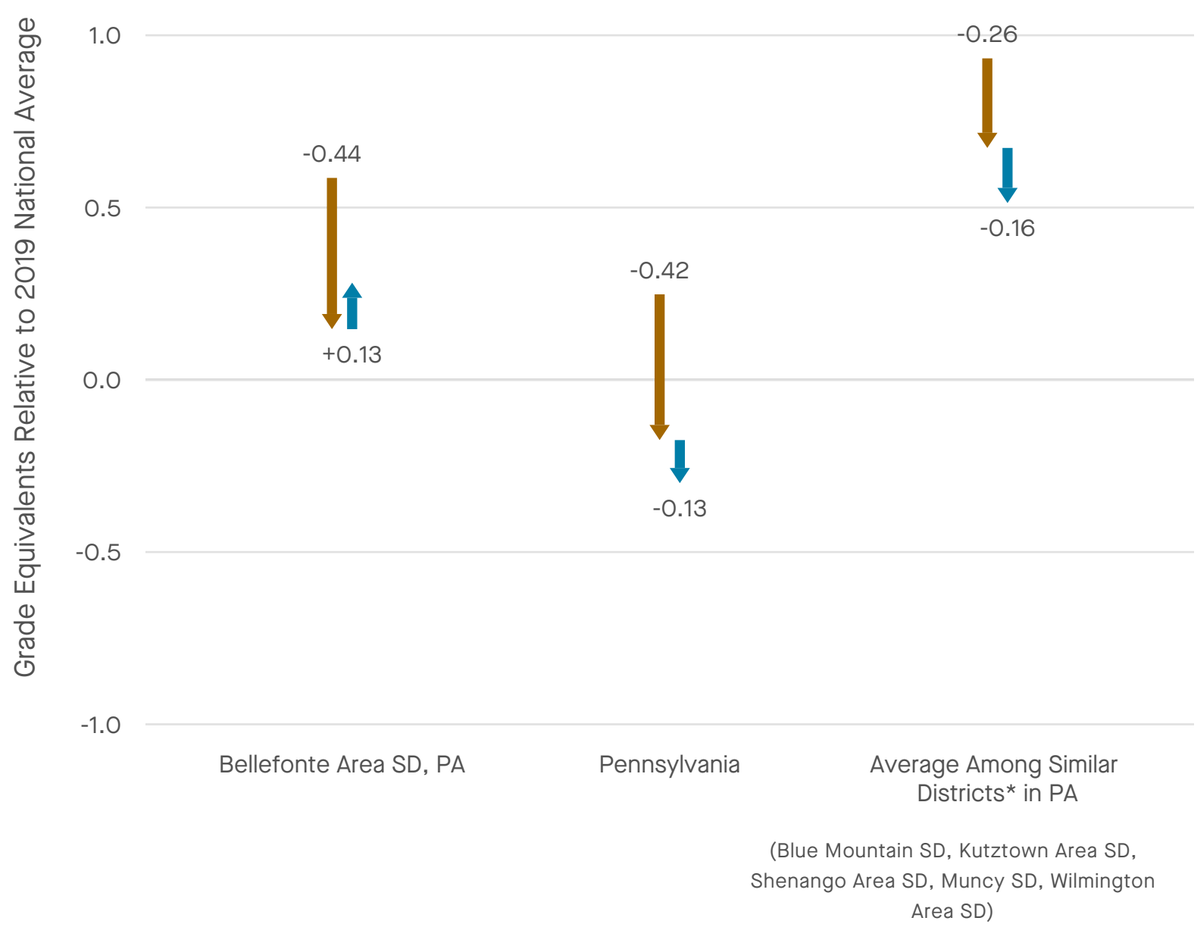
Average Math Scores and Trends in Scores

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
Bellefonte Area SD, PA	1.25	0.50	0.76	↓ -0.75	↑ 0.25	↓ -0.50
Pennsylvania	0.33	-0.39	-0.26	↓ -0.72	↑ 0.13	↓ -0.60
Similar Districts* in Pennsylvania	0.98	0.26	0.34	↓ -0.72	↑ 0.08	↓ -0.64

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

Reading Performance in Bellefonte Area SD vs. Pennsylvania and Similar Districts, Grades 3-8, 2019-2024



Average Reading Scores and Trends in Scores

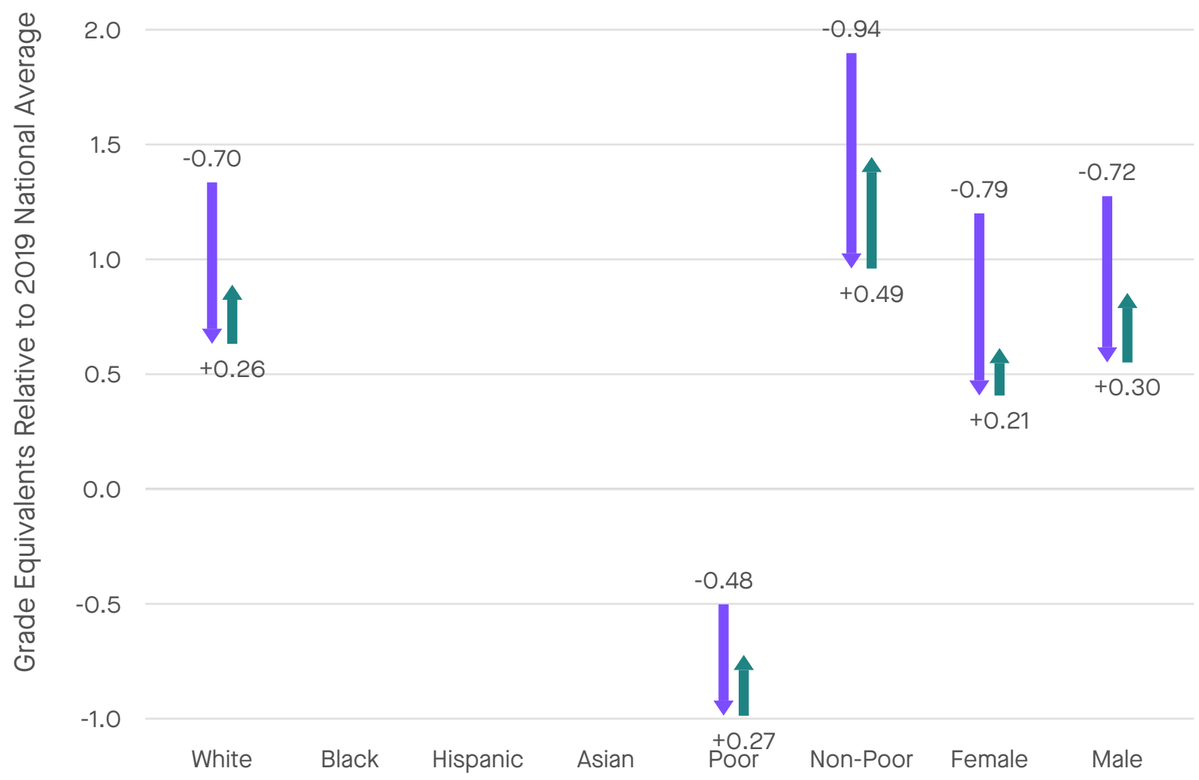
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Bellefonte Area SD, PA	0.59	0.15	0.28	↓ -0.44	↑ 0.13	↓ -0.30
Pennsylvania	0.25	-0.17	-0.30	↓ -0.42	↓ -0.13	↓ -0.55
Similar Districts* in Pennsylvania	0.93	0.67	0.51	↓ -0.26	↓ -0.16	↓ -0.42

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

Bellefonte Area SD, PA

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

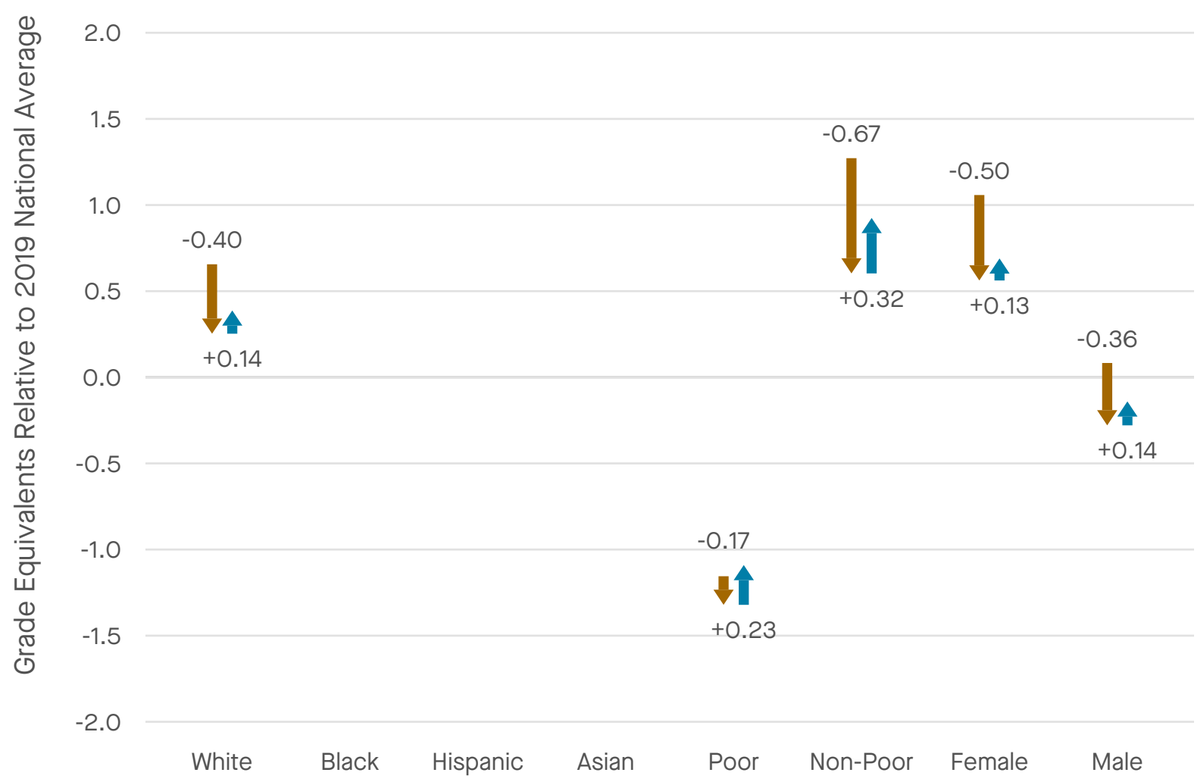


Average Math Scores and Trends in Scores

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	1.33	0.63	0.89	↓ -0.70	↑ 0.26	↓ -0.45
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	-0.50	-0.99	-0.72	↓ -0.48	↑ 0.27	↓ -0.22
Non-Poor	1.90	0.96	1.45	↓ -0.94	↑ 0.49	↓ -0.45
Female	1.20	0.41	0.61	↓ -0.79	↑ 0.21	↓ -0.59
Male	1.27	0.55	0.85	↓ -0.72	↑ 0.30	↓ -0.42

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



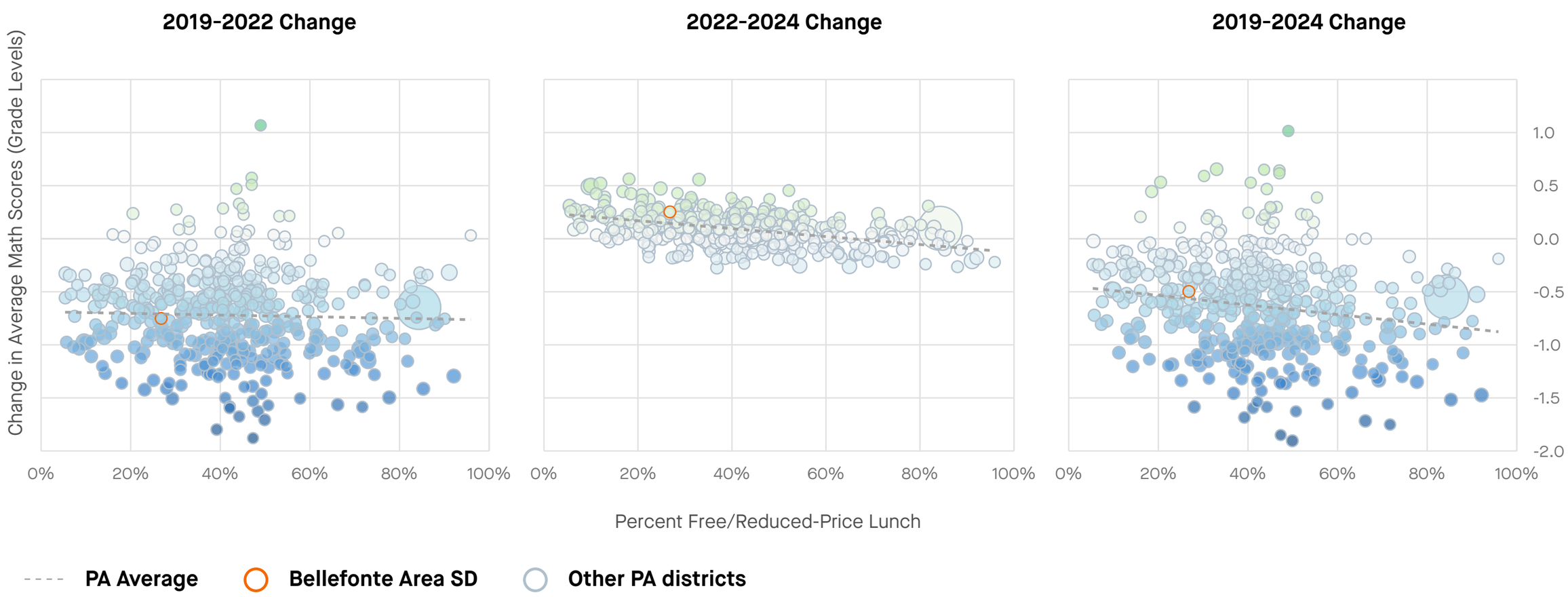
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

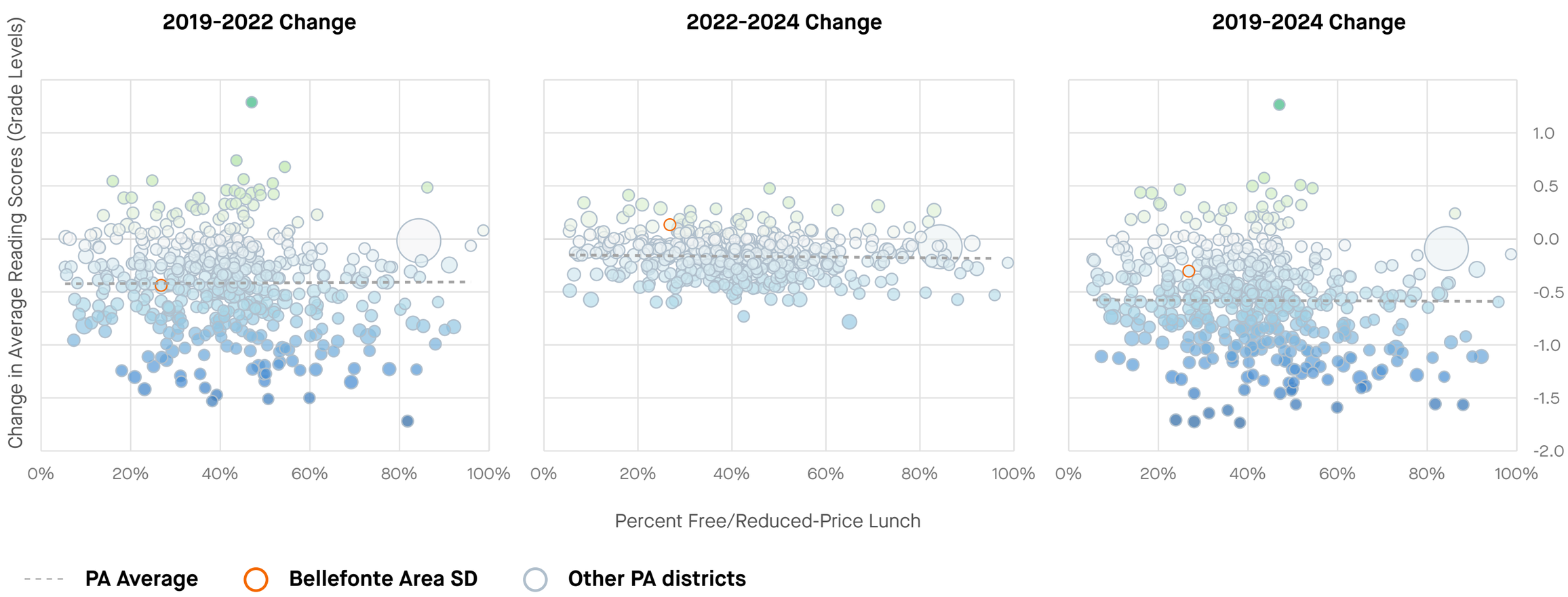
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	0.66	0.25	0.39	↓ -0.40	↑ 0.14	↓ -0.27
Black	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	N/A	N/A	N/A	N/A	N/A	N/A
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-1.16	-1.32	-1.09	↓ -0.17	↑ 0.23	↑ 0.07
Non-Poor	1.27	0.60	0.93	↓ -0.67	↑ 0.32	↓ -0.35
Female	1.06	0.56	0.69	↓ -0.50	↑ 0.13	↓ -0.37
Male	0.08	-0.28	-0.14	↓ -0.36	↑ 0.14	↓ -0.22

Bellefonte Area SD, PA

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

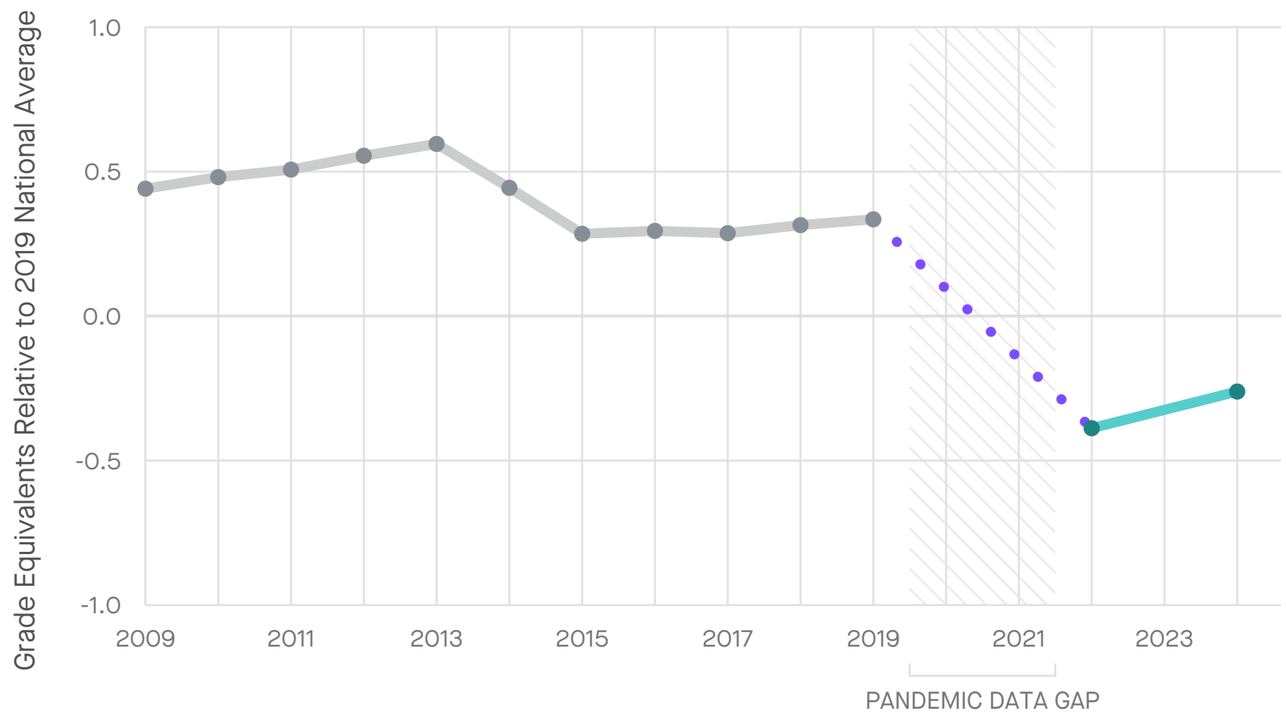


Change in Reading Performance in Pennsylvania Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



Pennsylvania

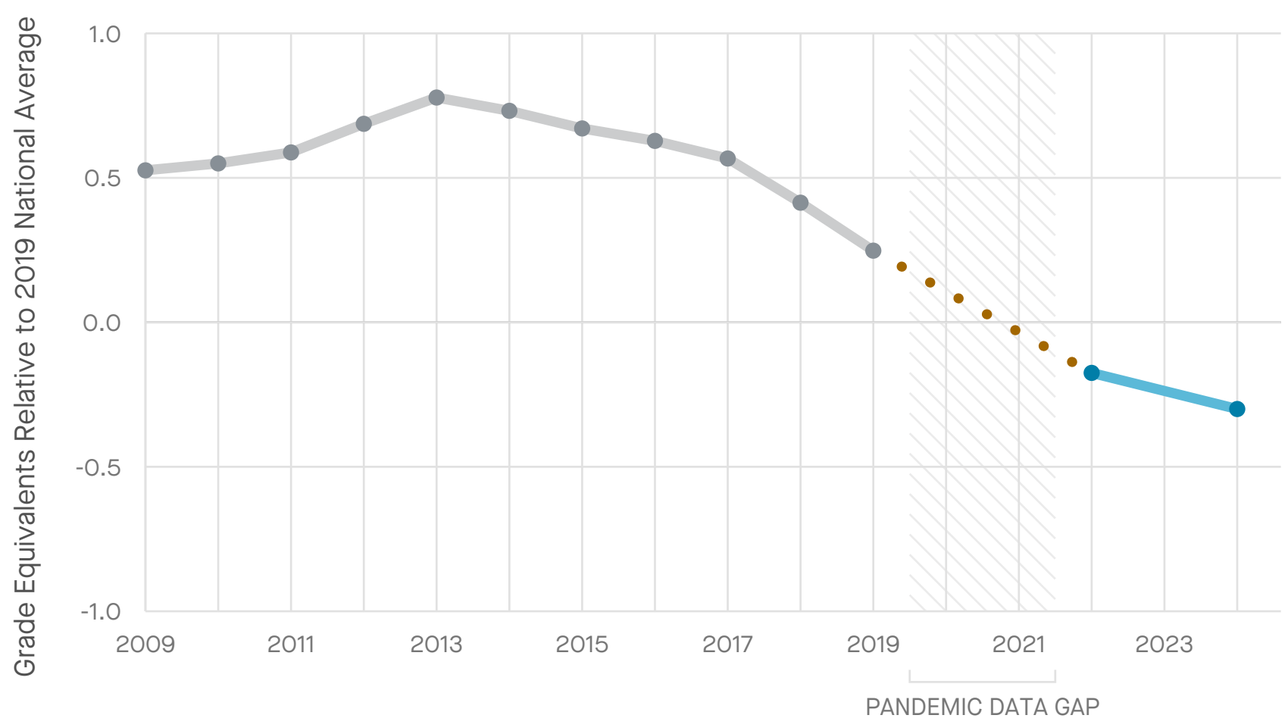
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	0.34
2022 Average	-0.39
2024 Average	-0.26
2019-2022 Change	-0.72
2022-2024 Change	+0.13
Since 2019	-0.60

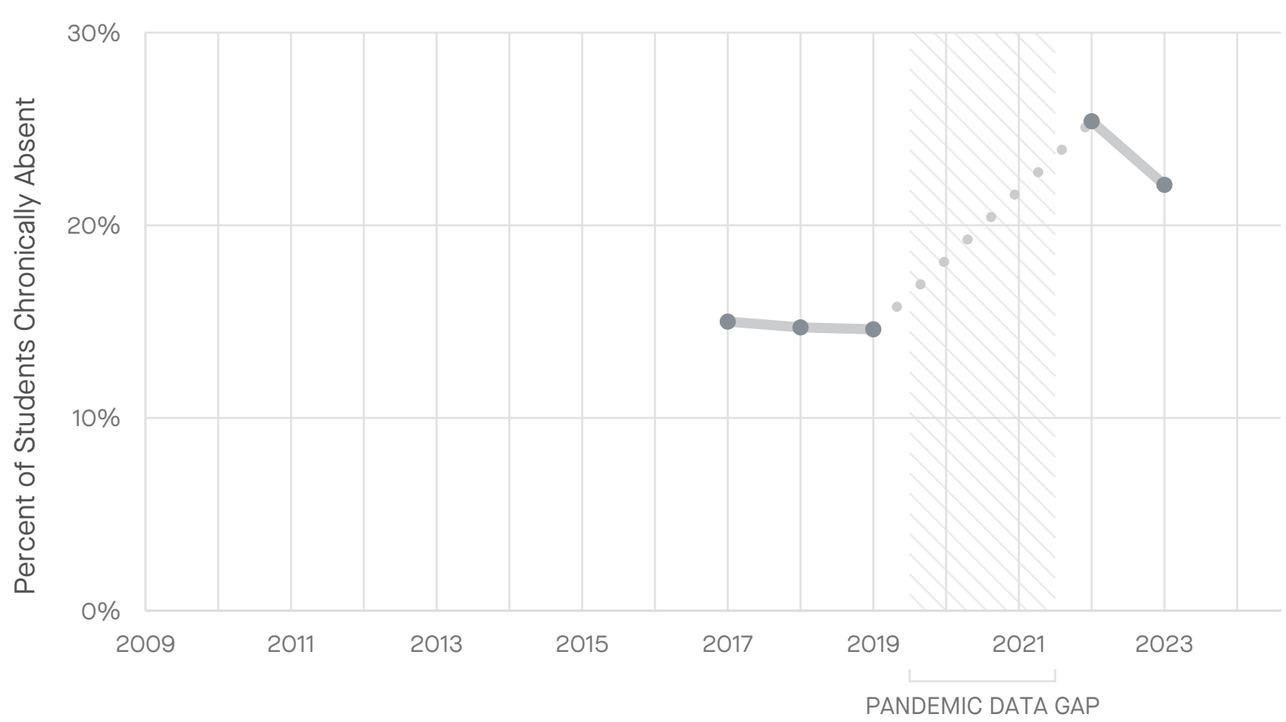
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	0.25
2022 Average	-0.17
2024 Average	-0.30
2019-2022 Change	-0.42
2022-2024 Change	-0.13
Since 2019	-0.55

Absenteeism, Grades 3-8, 2009-2024



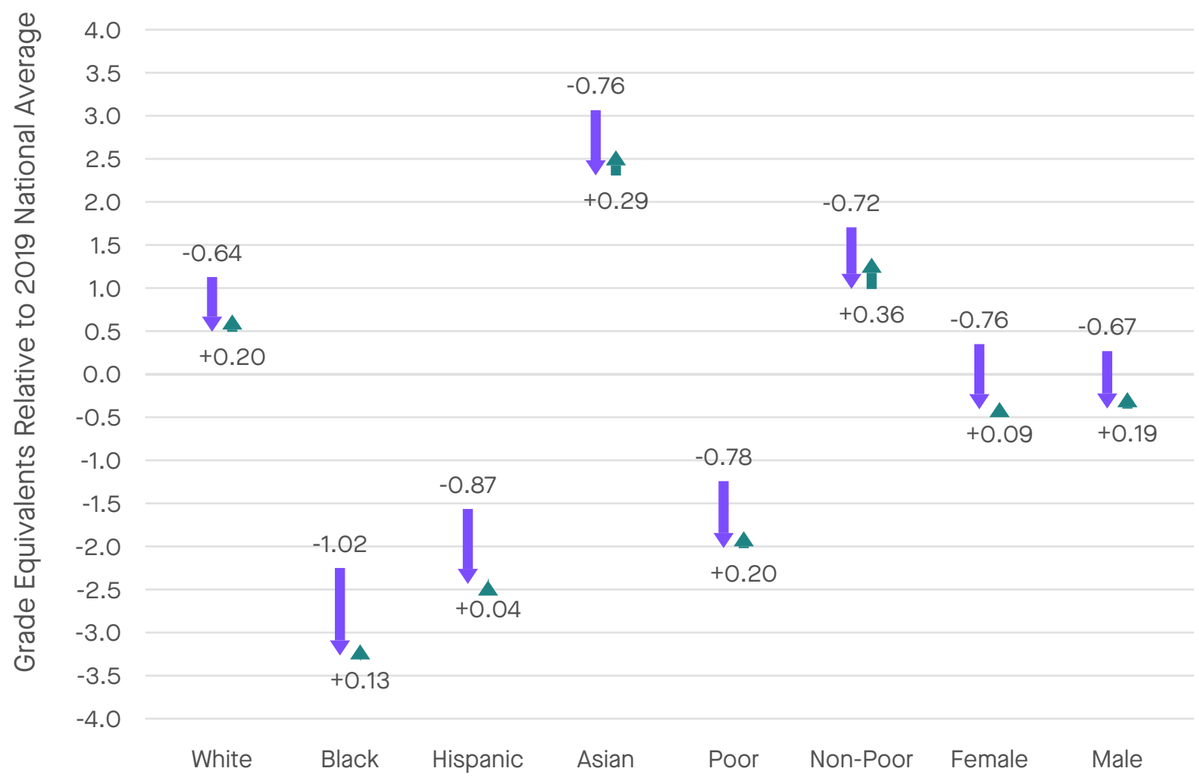
Absenteeism

2019-2023 Change	+0.07
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Pennsylvania

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

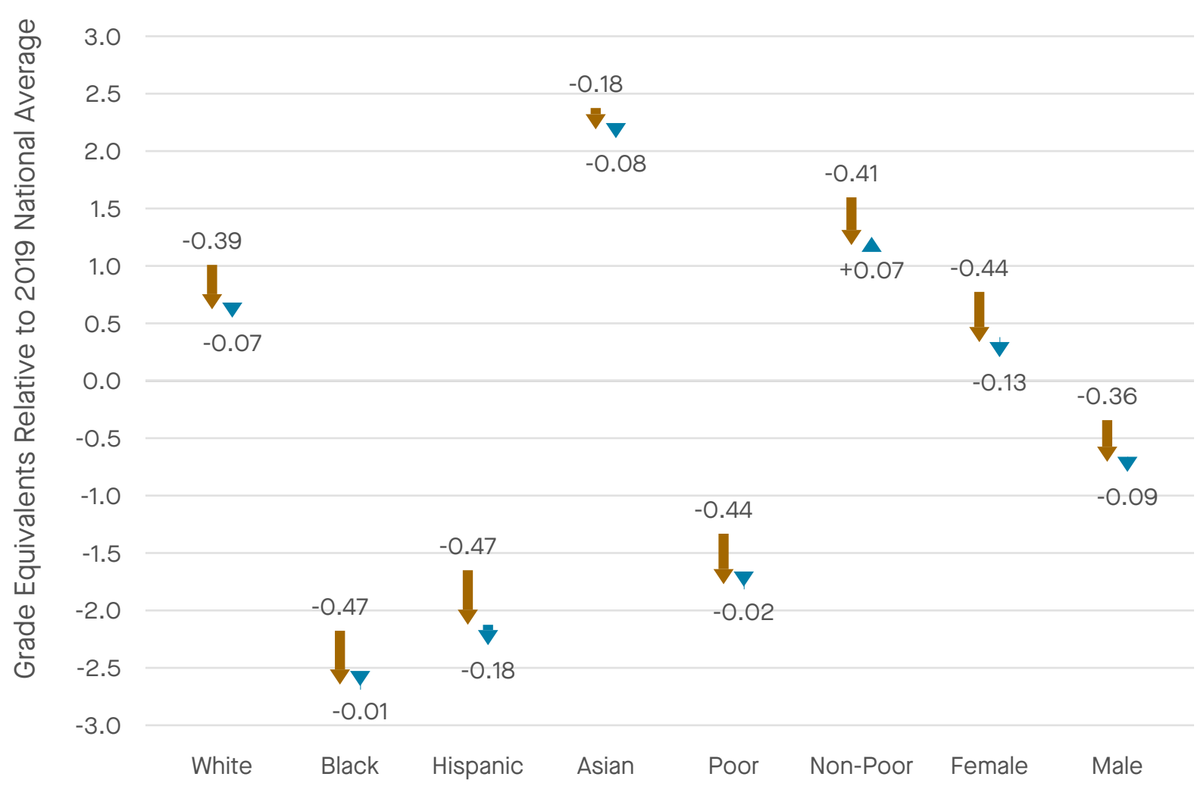


Average Math Scores and Trends in Scores

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	1.13	0.49	0.69	↓ -0.64	↑ 0.20	↓ -0.43
Black	-2.25	-3.27	-3.14	↓ -1.02	↑ 0.13	↓ -0.89
Hispanic	-1.56	-2.44	-2.40	↓ -0.87	↑ 0.04	↓ -0.83
Asian	3.06	2.31	2.60	↓ -0.76	↑ 0.29	↓ -0.47
Poor	-1.24	-2.02	-1.82	↓ -0.78	↑ 0.20	↓ -0.58
Non-Poor	1.71	0.99	1.35	↓ -0.72	↑ 0.36	↓ -0.35
Female	0.35	-0.41	-0.32	↓ -0.76	↑ 0.09	↓ -0.67
Male	0.27	-0.40	-0.21	↓ -0.67	↑ 0.19	↓ -0.48

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

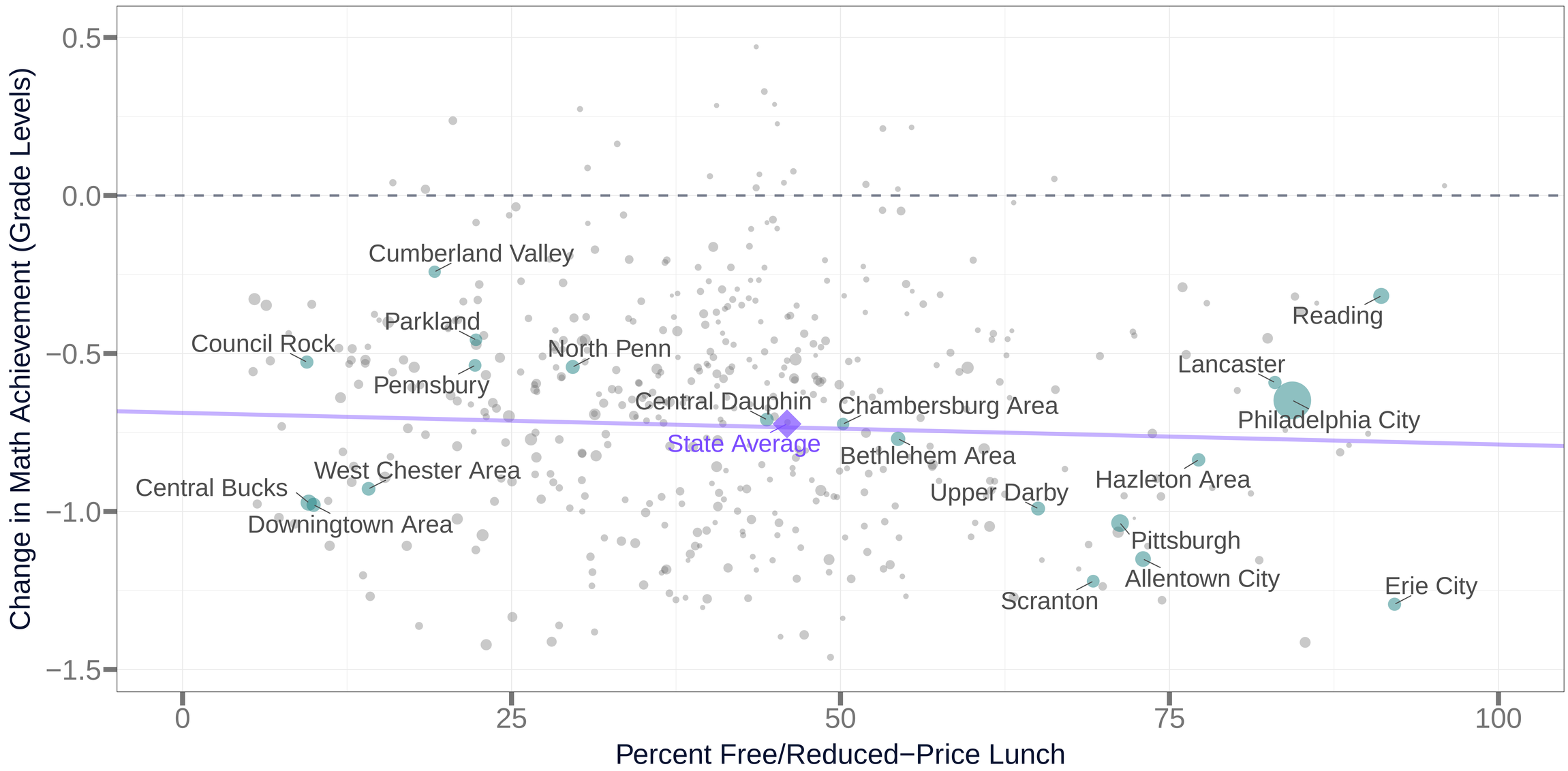


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

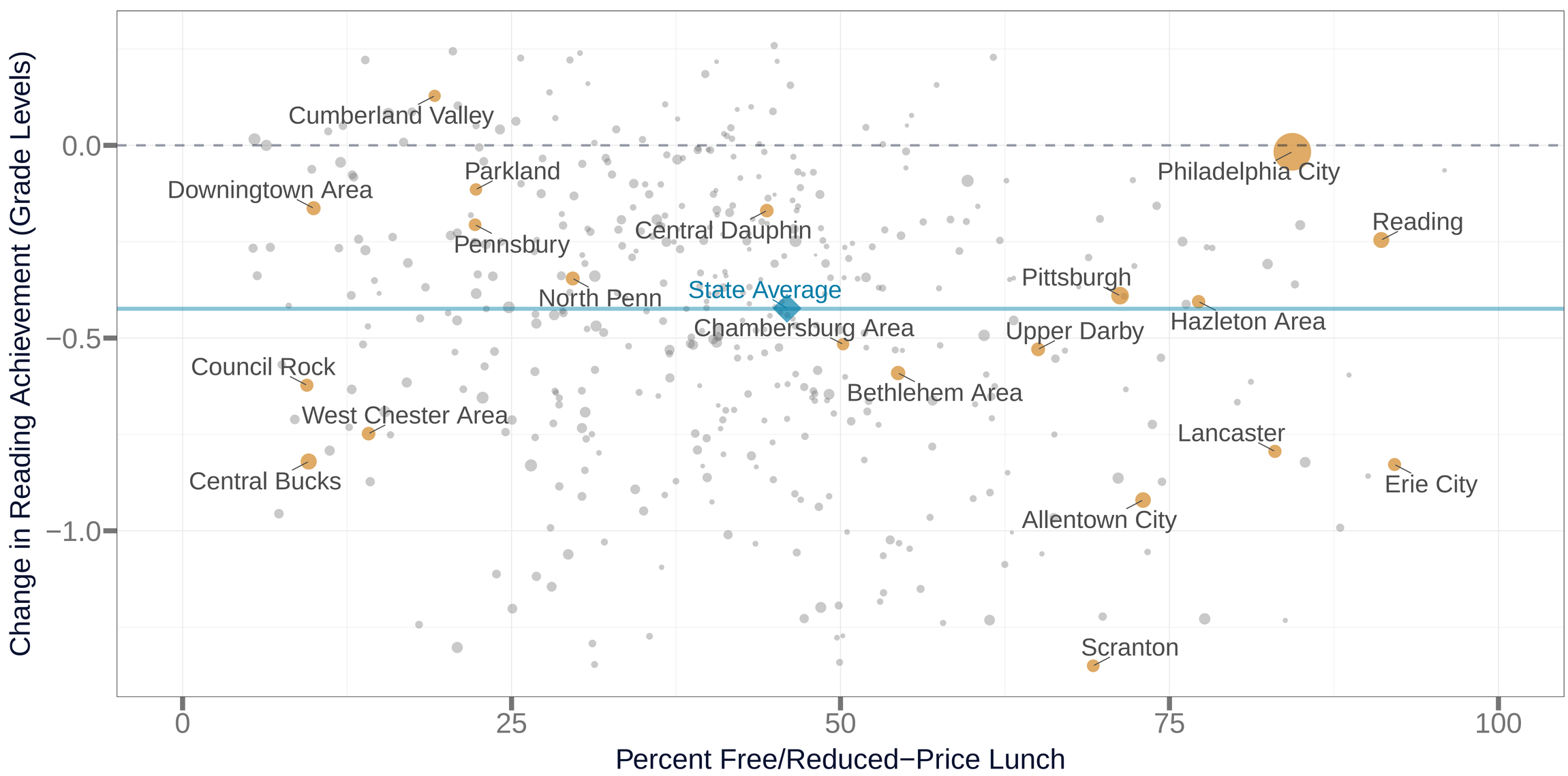
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	1.01	0.62	0.55	↓ -0.39	↓ -0.07	↓ -0.46
Black	-2.18	-2.65	-2.66	↓ -0.47	↓ -0.01	↓ -0.48
Hispanic	-1.65	-2.13	-2.30	↓ -0.47	↓ -0.18	↓ -0.65
Asian	2.38	2.19	2.11	↓ -0.18	↓ -0.08	↓ -0.26
Poor	-1.33	-1.77	-1.79	↓ -0.44	↓ -0.02	↓ -0.46
Non-Poor	1.60	1.18	1.25	↓ -0.41	↑ 0.07	↓ -0.34
Female	0.77	0.34	0.20	↓ -0.44	↓ -0.13	↓ -0.57
Male	-0.34	-0.71	-0.79	↓ -0.36	↓ -0.09	↓ -0.45

Change in Math Achievement 2019−2022
by Percent FRPL in Pennsylvania Districts



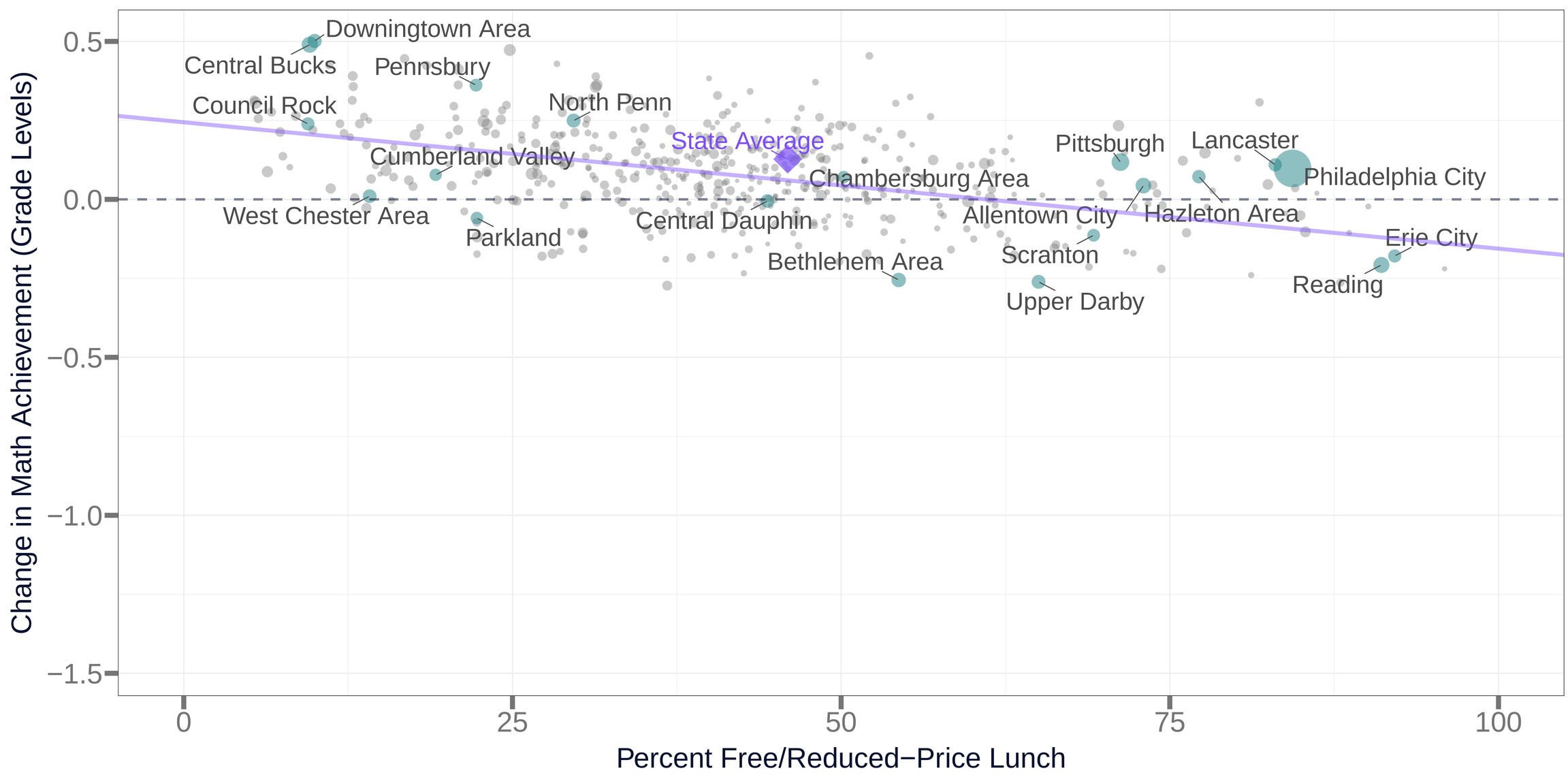
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

Change in Reading Achievement 2019−2022
by Percent FRPL in Pennsylvania Districts



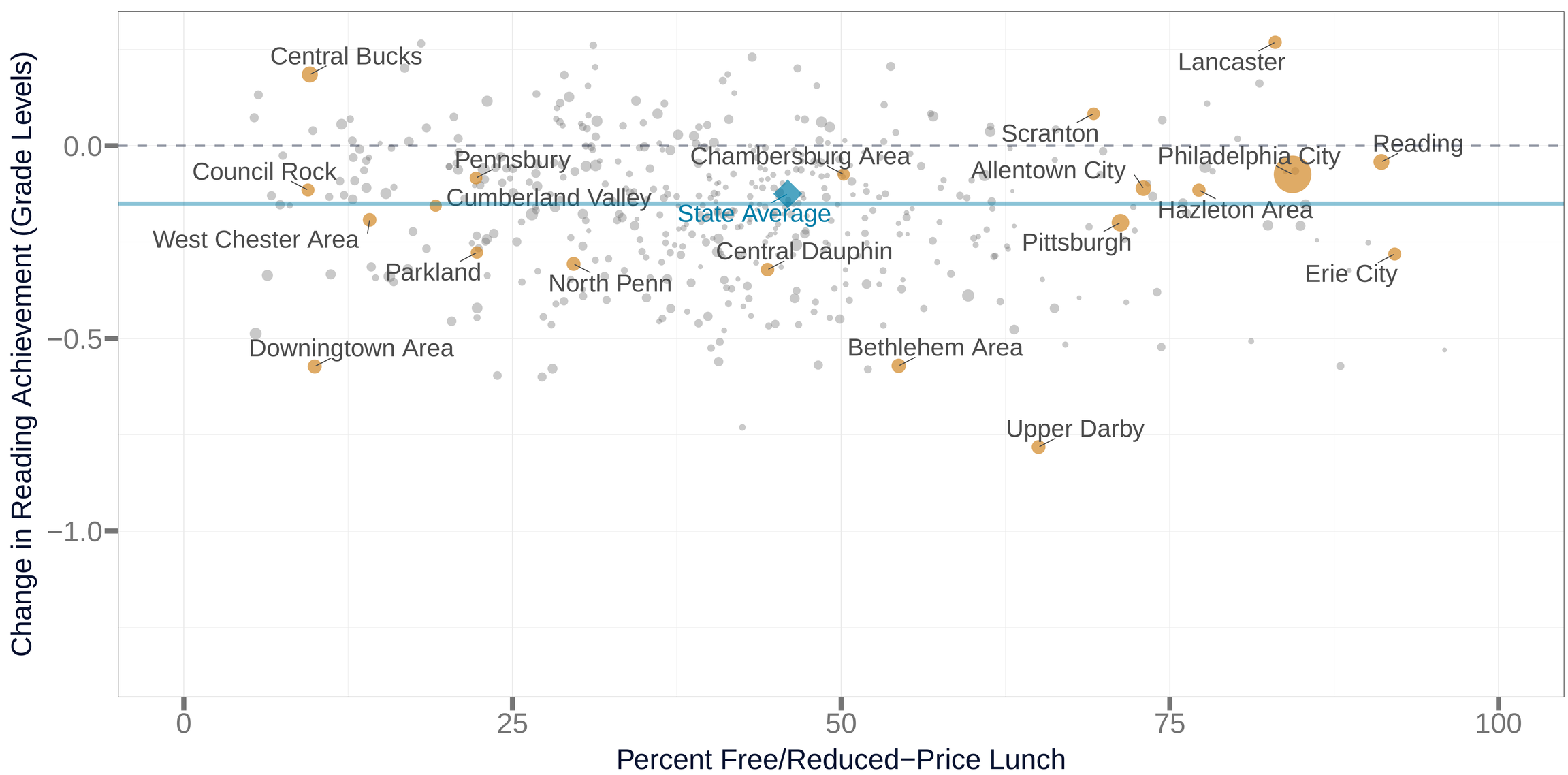
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



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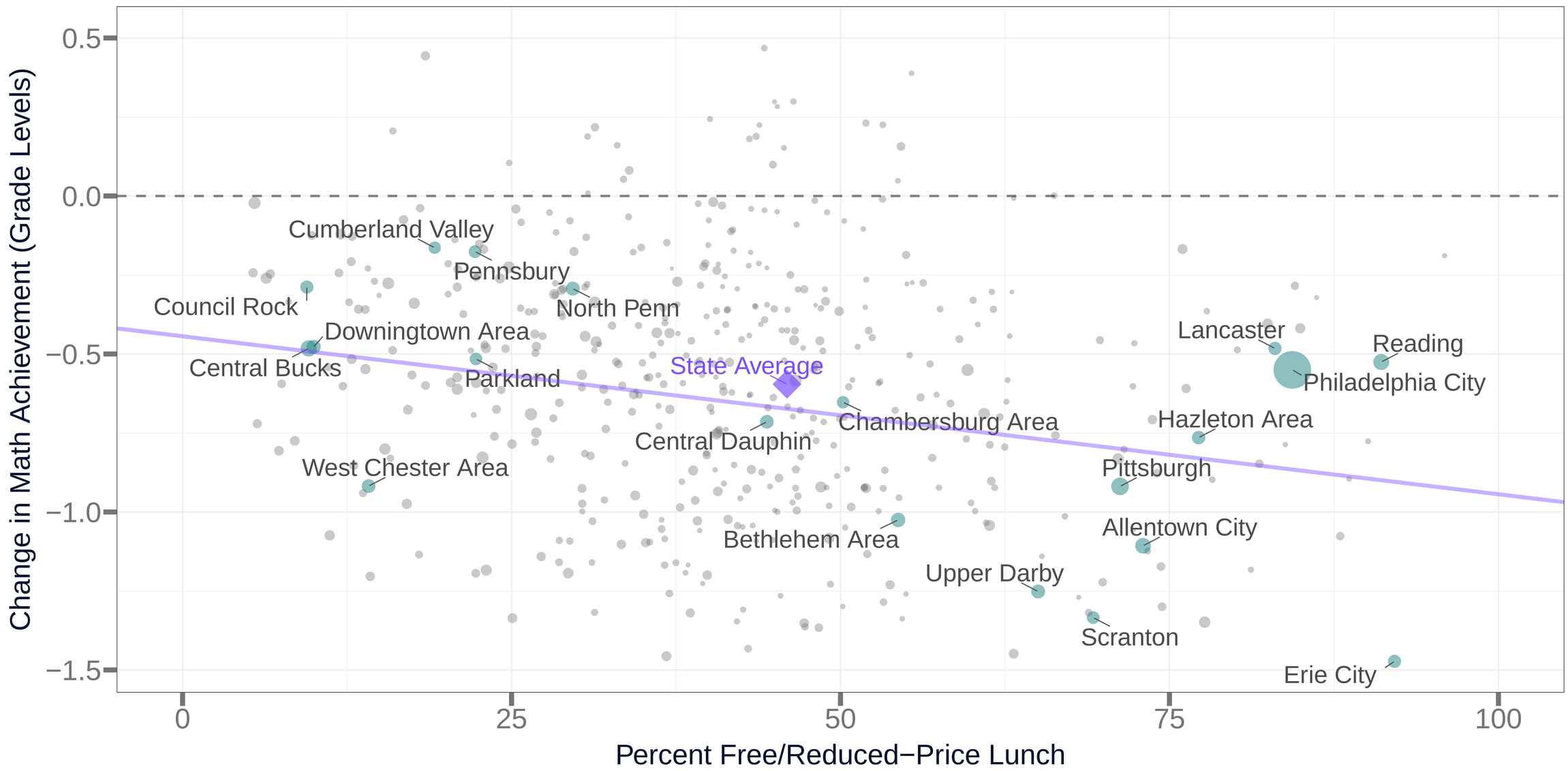
Change in Math Achievement 2019−2024
by Percent FRPL in Pennsylvania Districts



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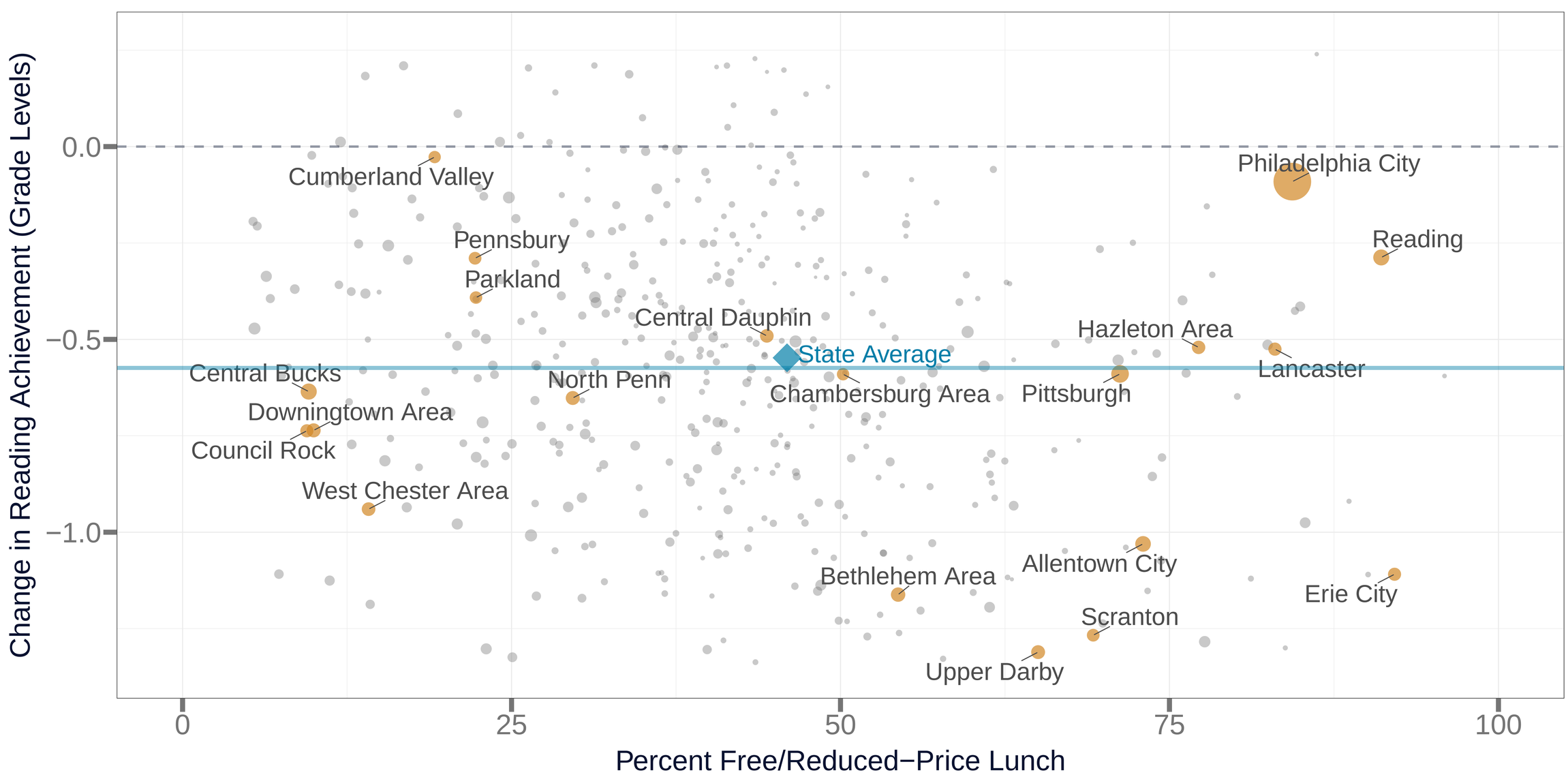
Change in Reading Achievement 2019−2024
by Percent FRPL in Pennsylvania Districts



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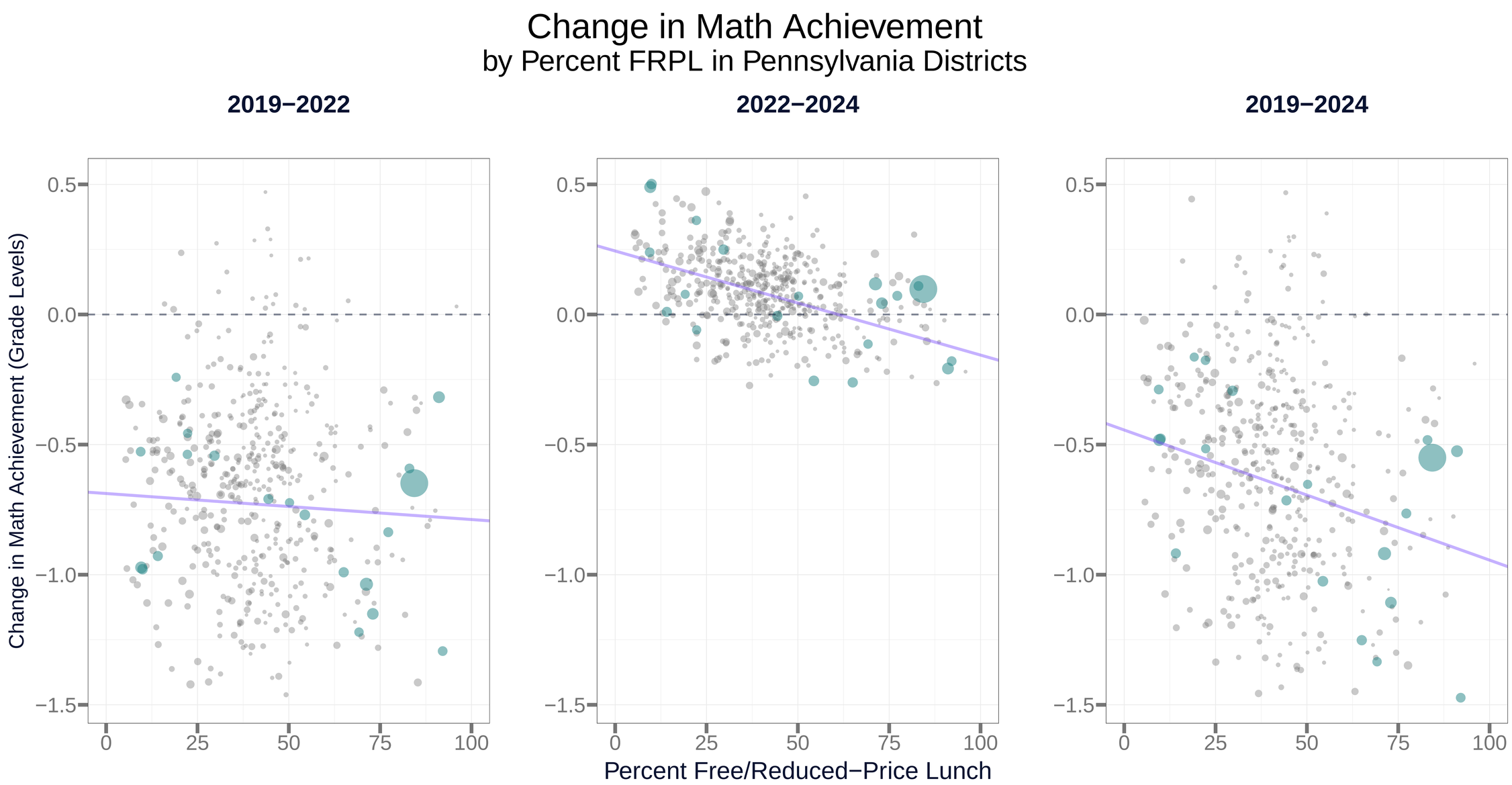

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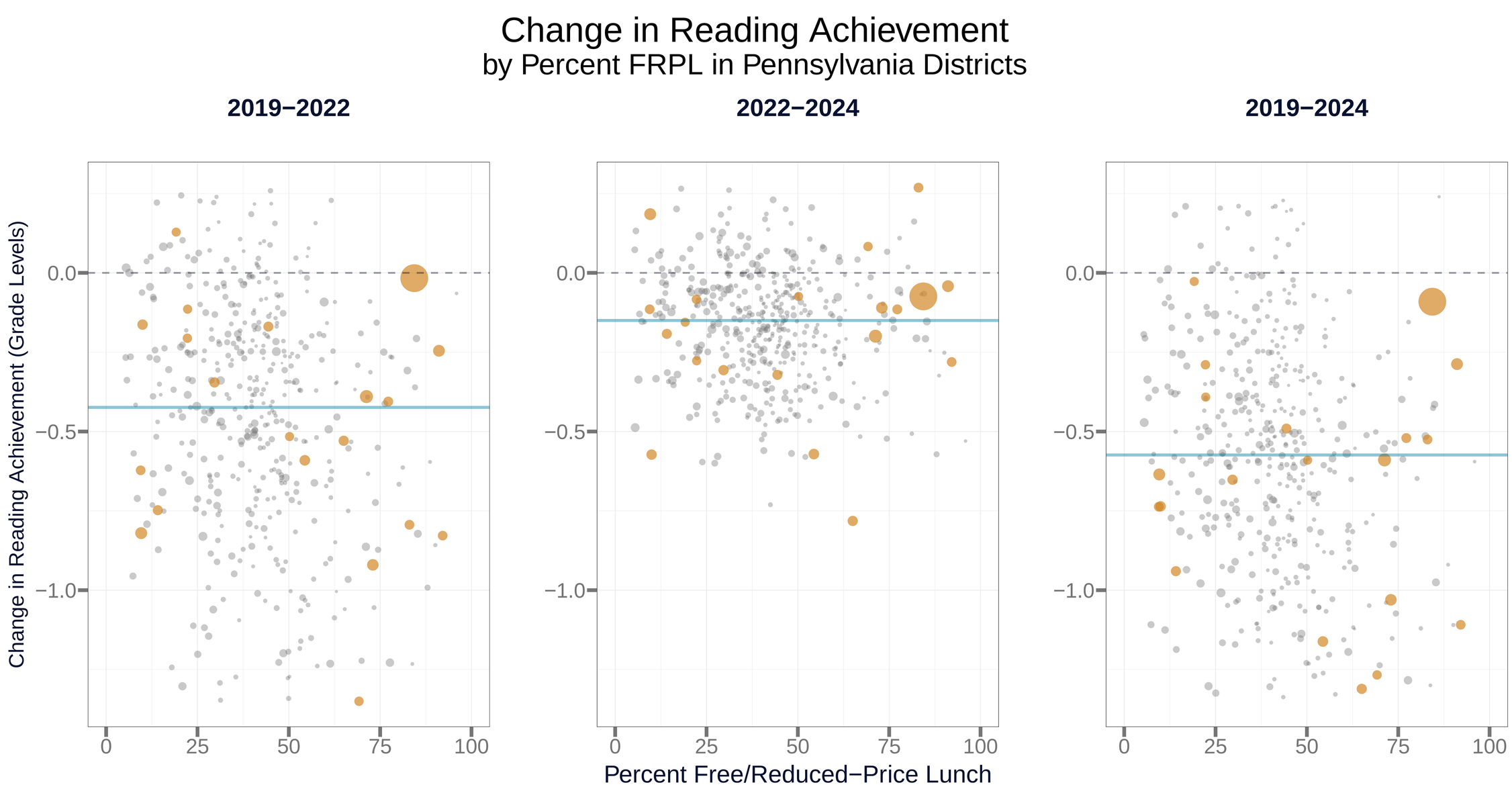

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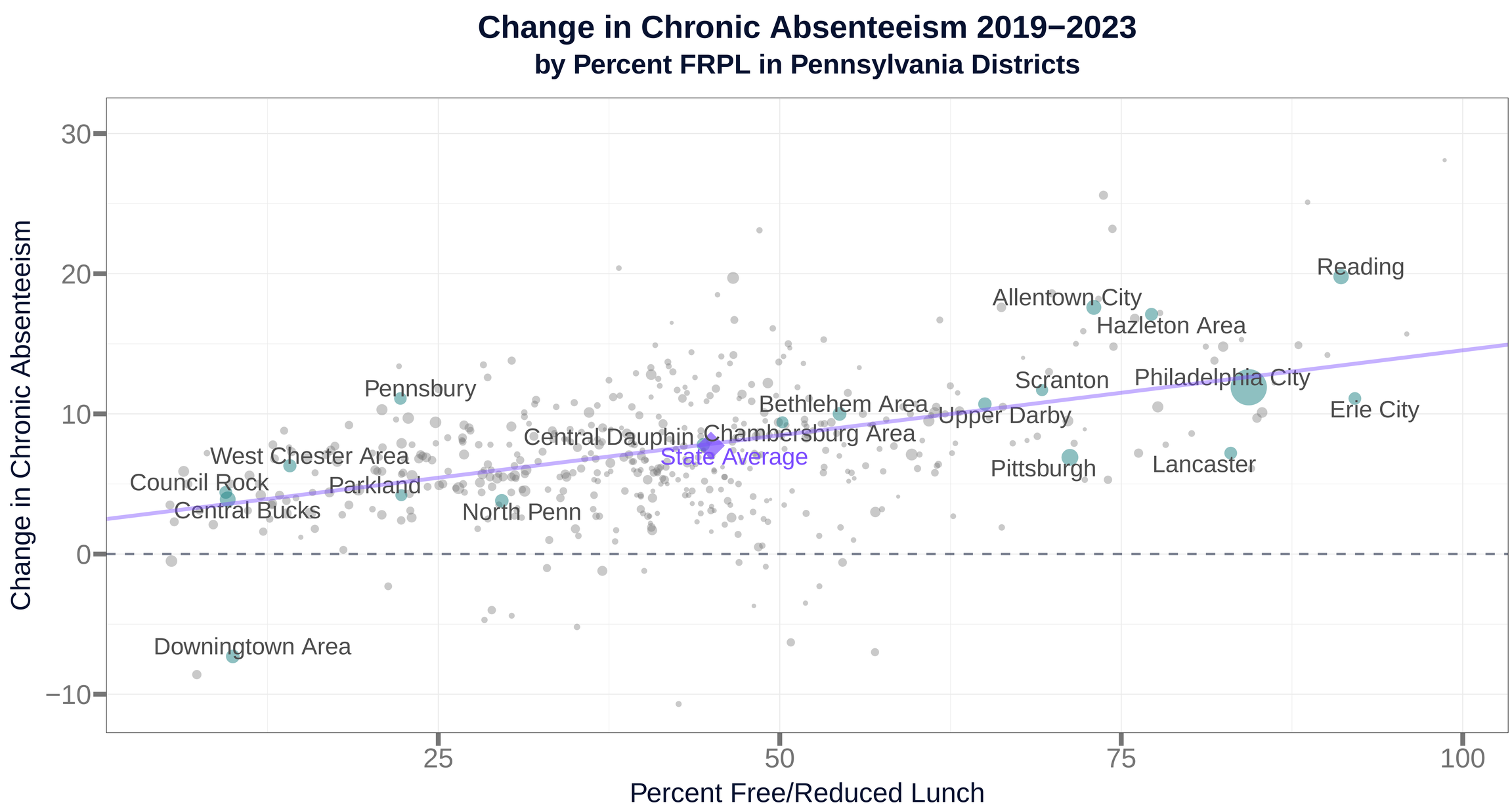

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