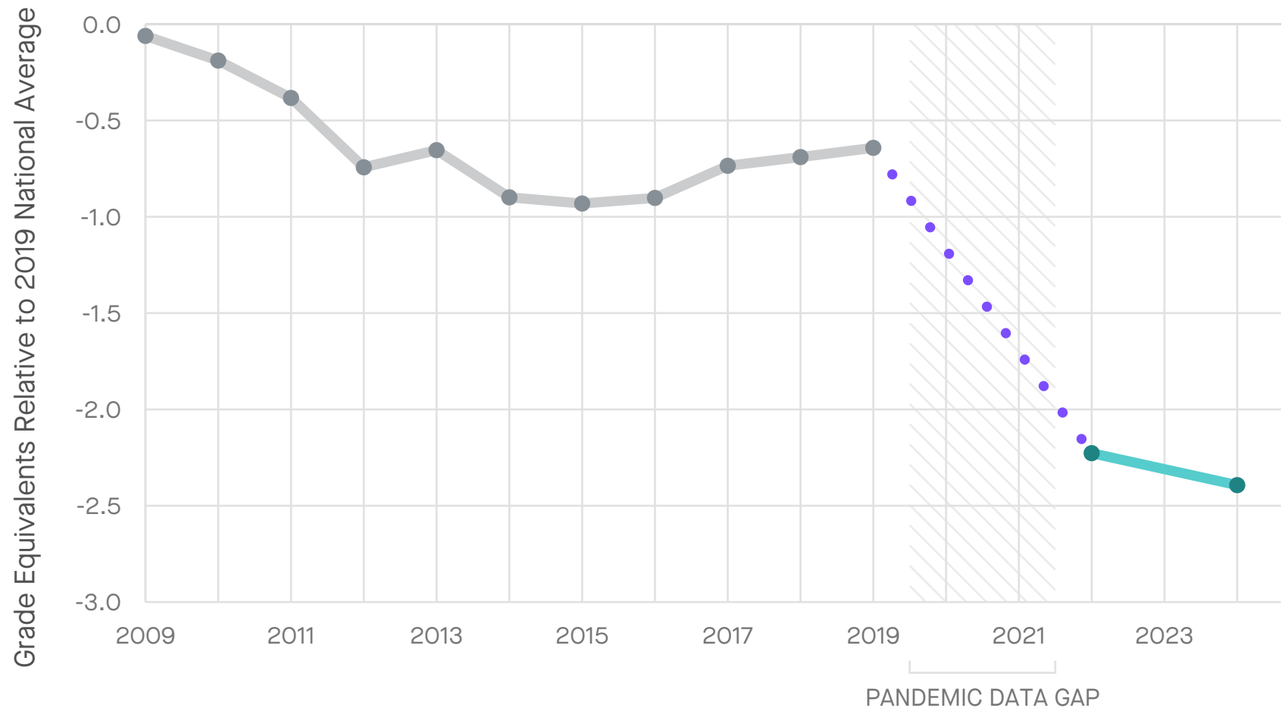
Shenandoah Valley SD, PA

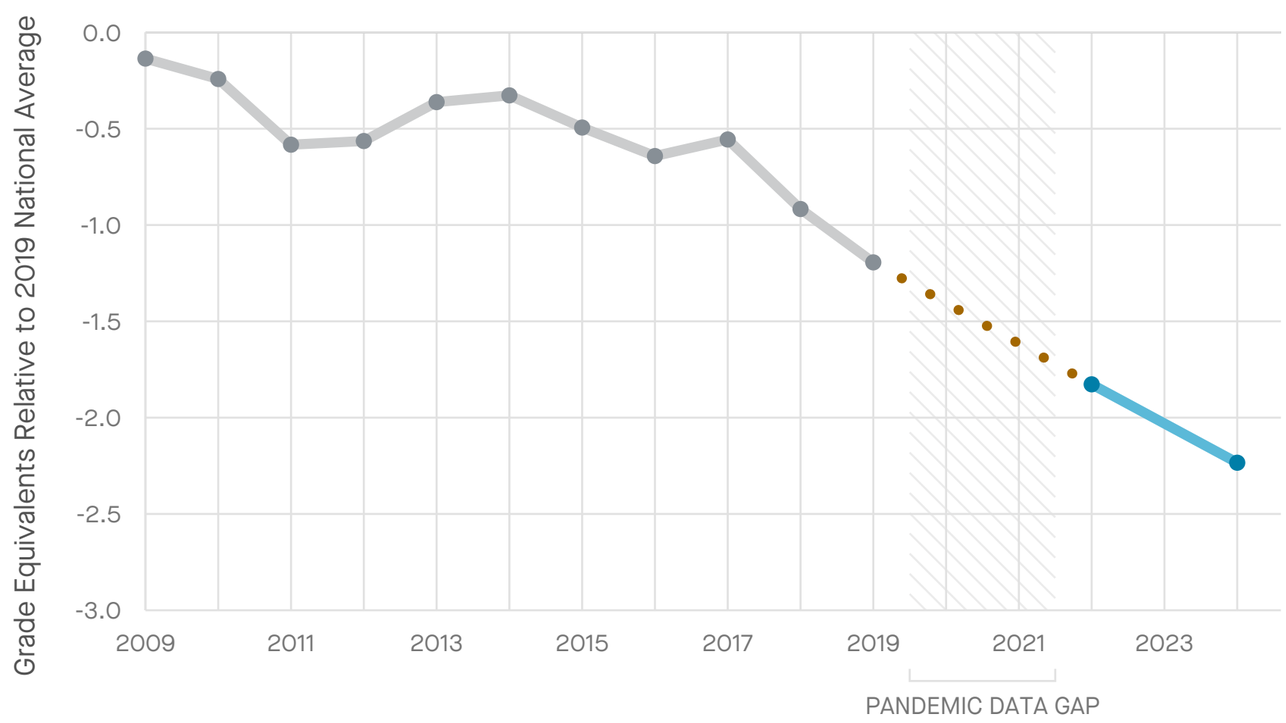
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	-0.64
2022 Average	-2.23
2024 Average	-2.39
2019-2022 Change	-1.58
2022-2024 Change	-0.17
Since 2019	-1.75

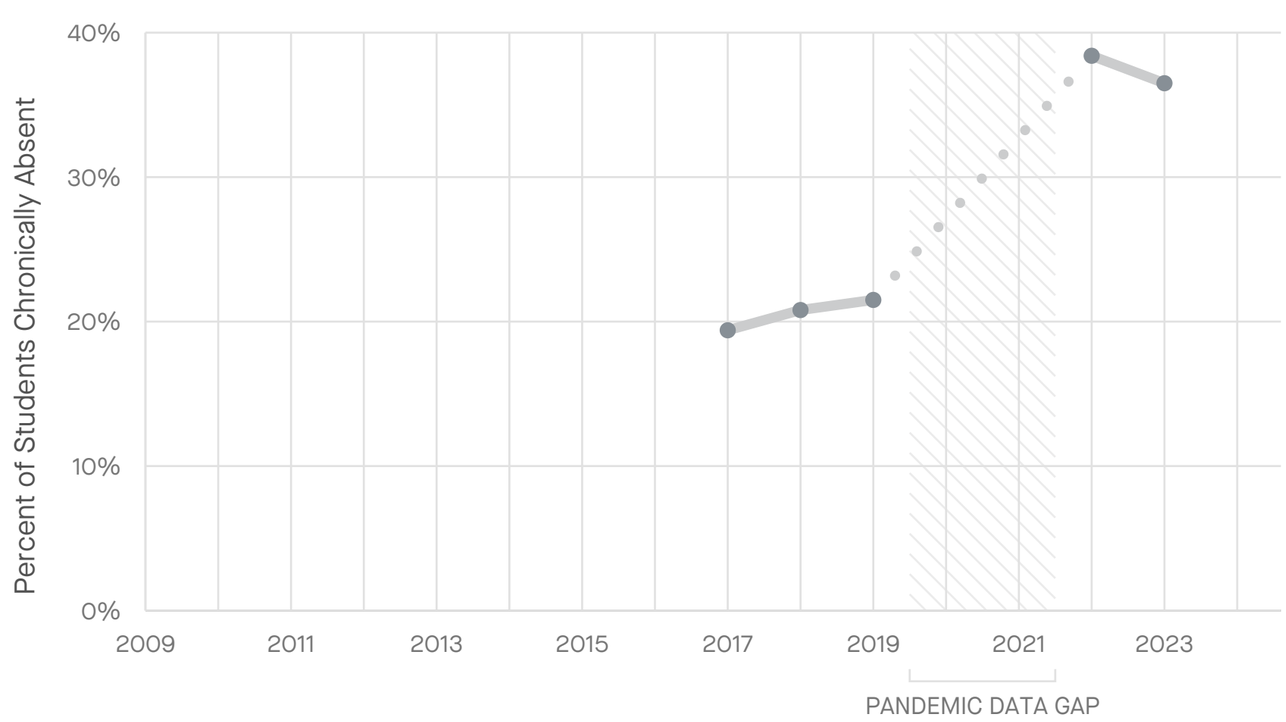
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	-1.19
2022 Average	-1.83
2024 Average	-2.23
2019-2022 Change	-0.63
2022-2024 Change	-0.41
Since 2019	-1.04

Absenteeism, Grades 3-8, 2009-2024



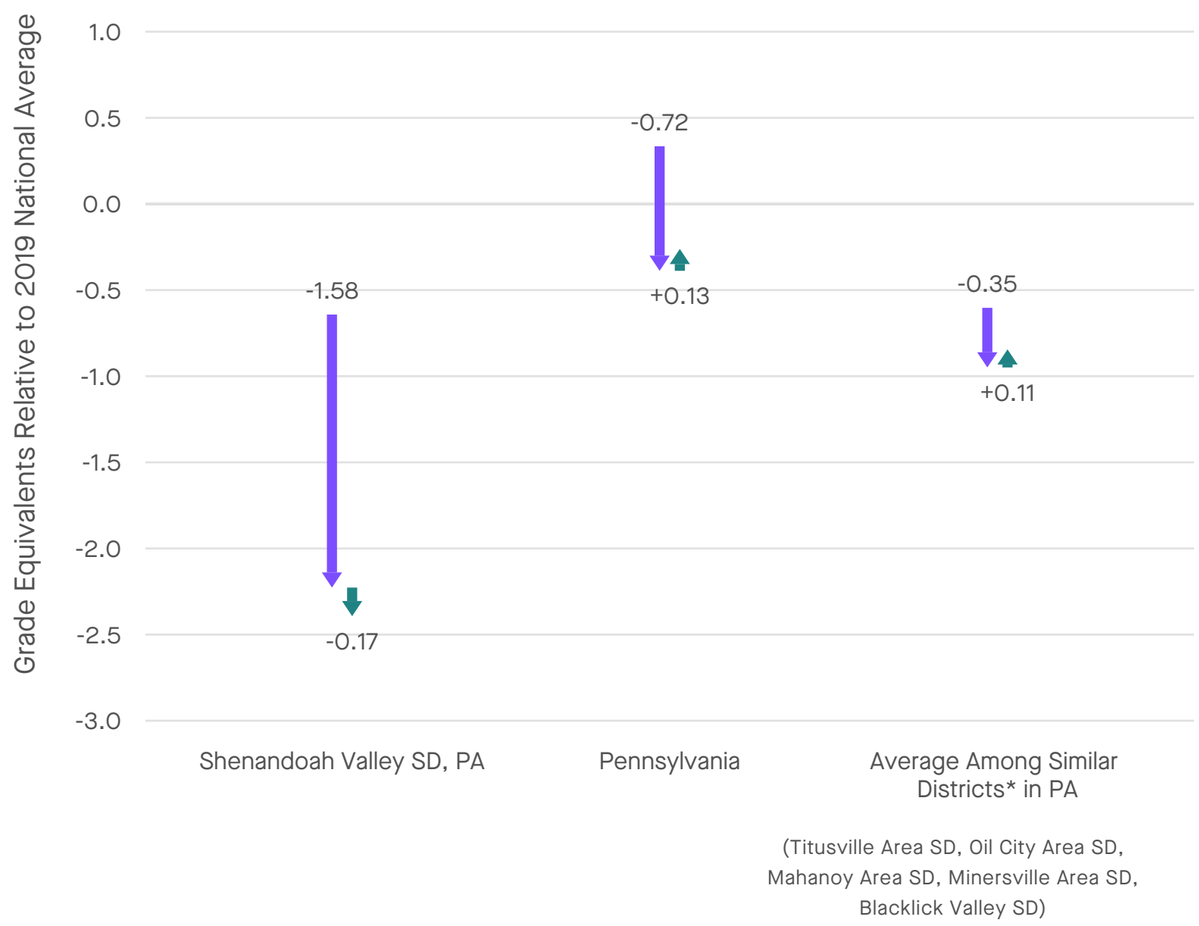
Absenteeism

2019-2023 Change	+0.15
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Shenandoah Valley SD, PA

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



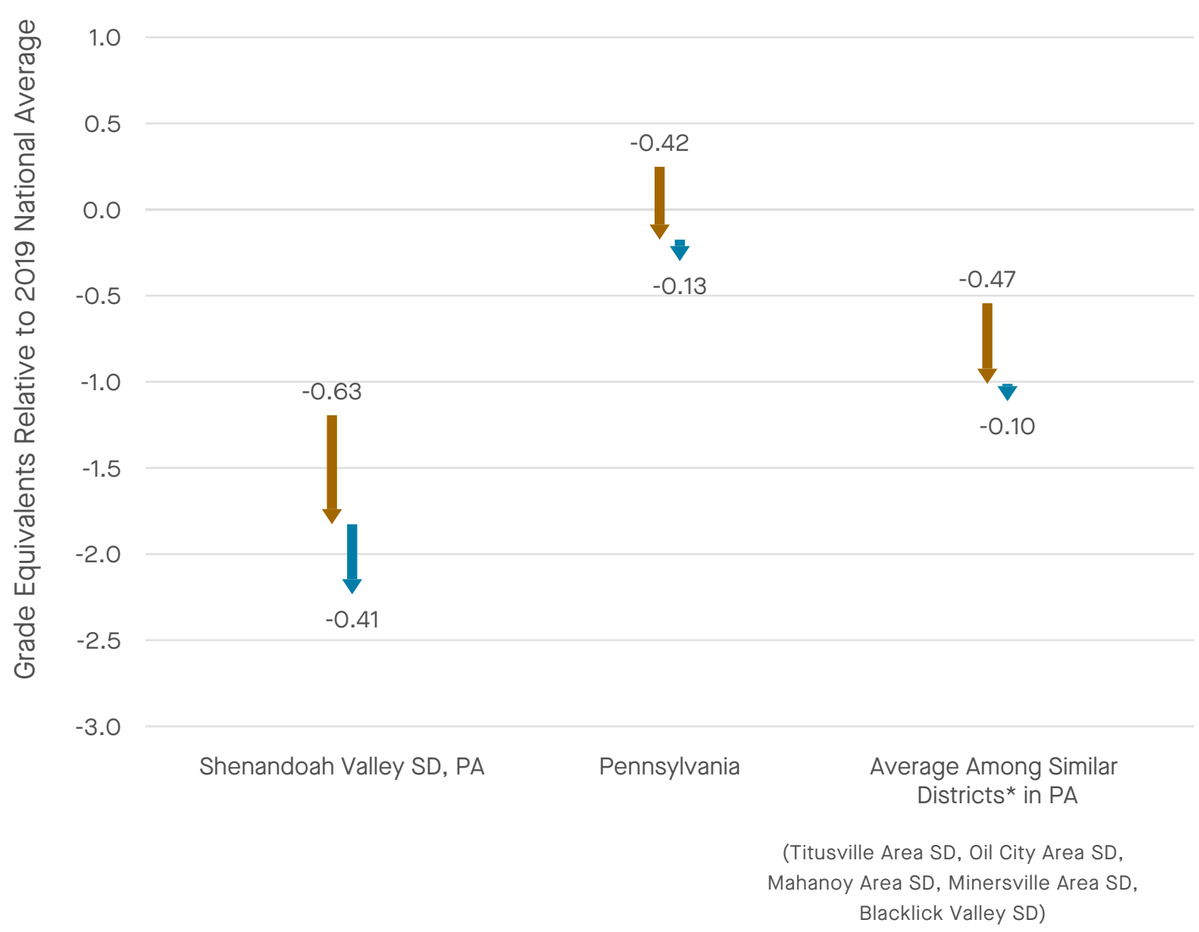
Average Math Scores and Trends in Scores

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
Shenandoah Valley SD, PA	-0.64	-2.23	-2.39	↓ -1.58	↓ -0.17	↓ -1.75
Pennsylvania	0.33	-0.39	-0.26	↓ -0.72	↑ 0.13	↓ -0.60
Similar Districts* in Pennsylvania	-0.60	-0.95	-0.84	↓ -0.35	↑ 0.11	↓ -0.24

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

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



Average Reading Scores and Trends in Scores

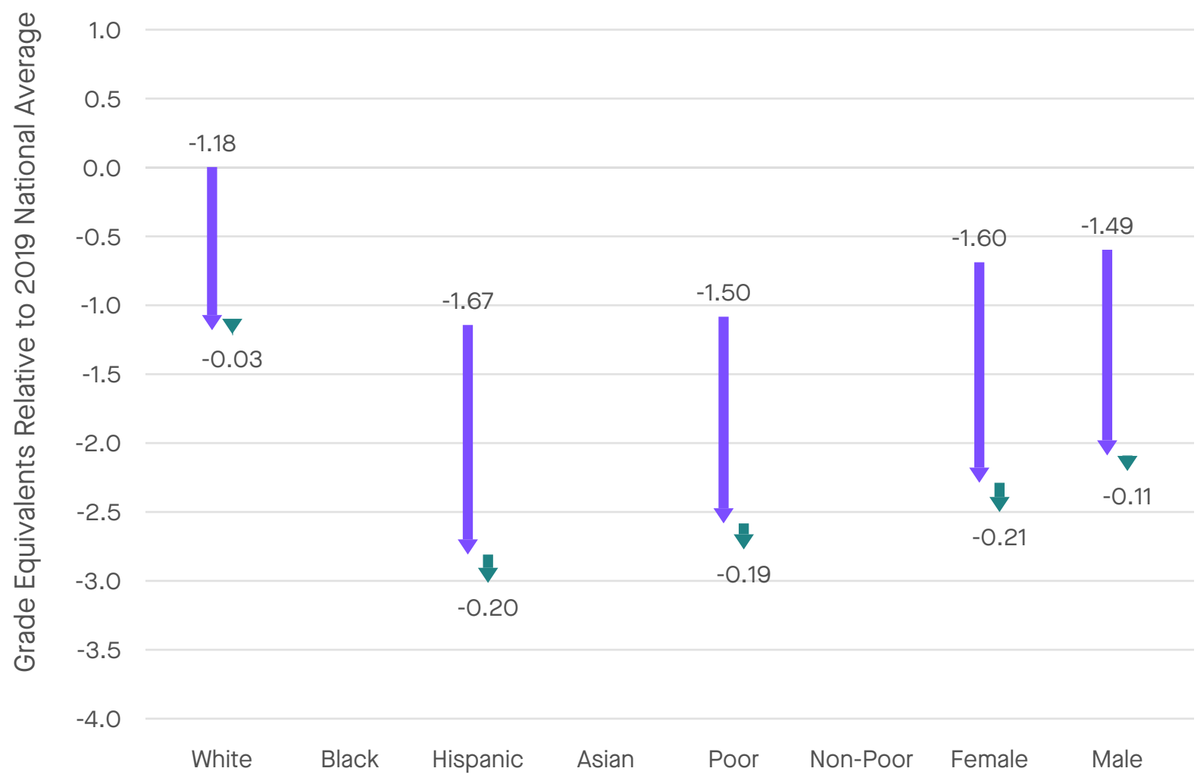
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Shenandoah Valley SD, PA	-1.19	-1.83	-2.23	↓ -0.63	↓ -0.41	↓ -1.04
Pennsylvania	0.25	-0.17	-0.30	↓ -0.42	↓ -0.13	↓ -0.55
Similar Districts* in Pennsylvania	-0.54	-1.01	-1.11	↓ -0.47	↓ -0.10	↓ -0.57

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

Shenandoah Valley SD, PA

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

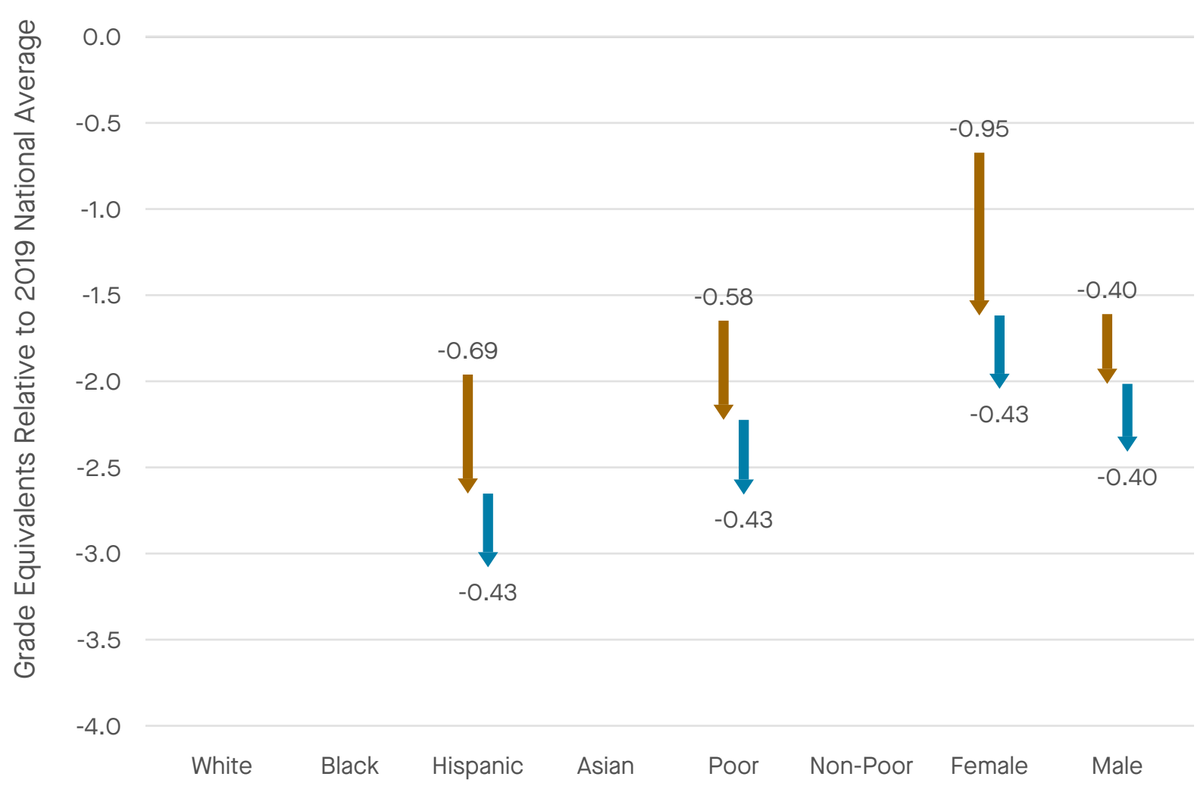


Average Math Scores and Trends in Scores

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	0.00	-1.18	-1.21	-1.18	-0.03	-1.21
Black	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	-1.14	-2.81	-3.02	-1.67	-0.20	-1.87
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-1.08	-2.58	-2.77	-1.50	-0.19	-1.69
Non-Poor	N/A	N/A	N/A	N/A	N/A	N/A
Female	-0.69	-2.29	-2.50	-1.60	-0.21	-1.81
Male	-0.60	-2.09	-2.20	-1.49	-0.11	-1.61

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



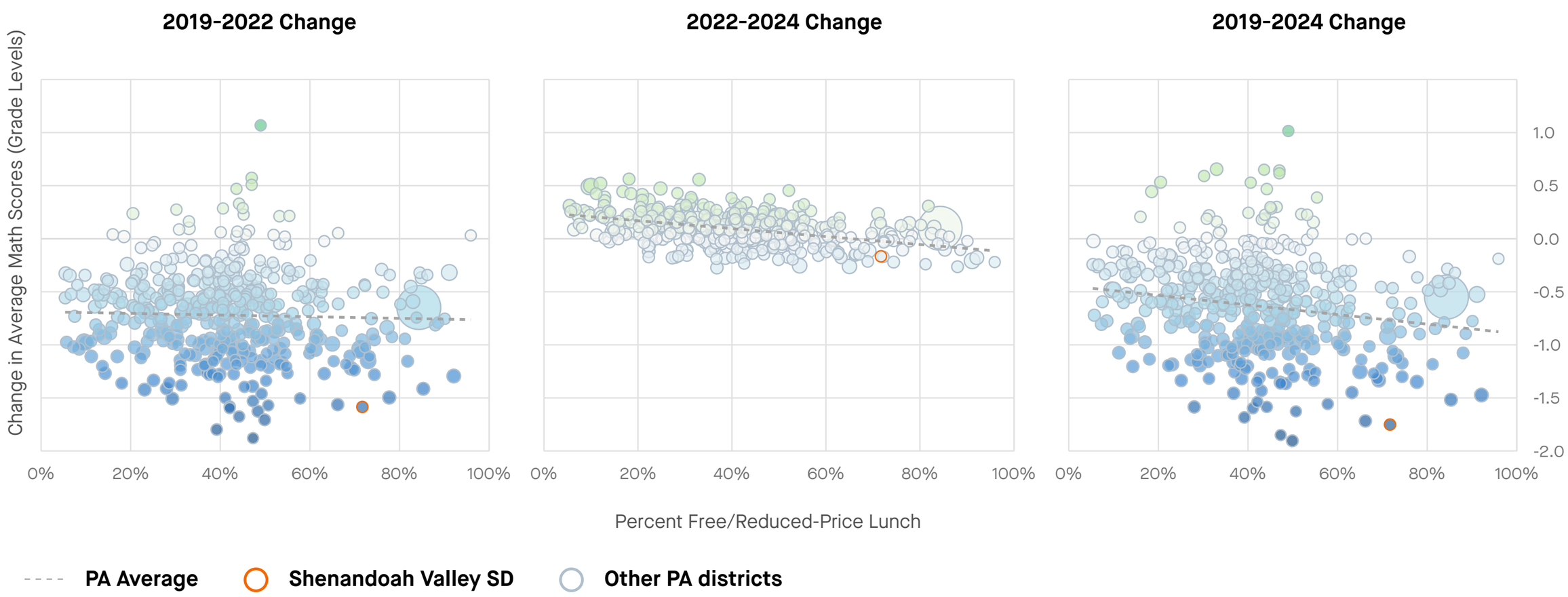
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

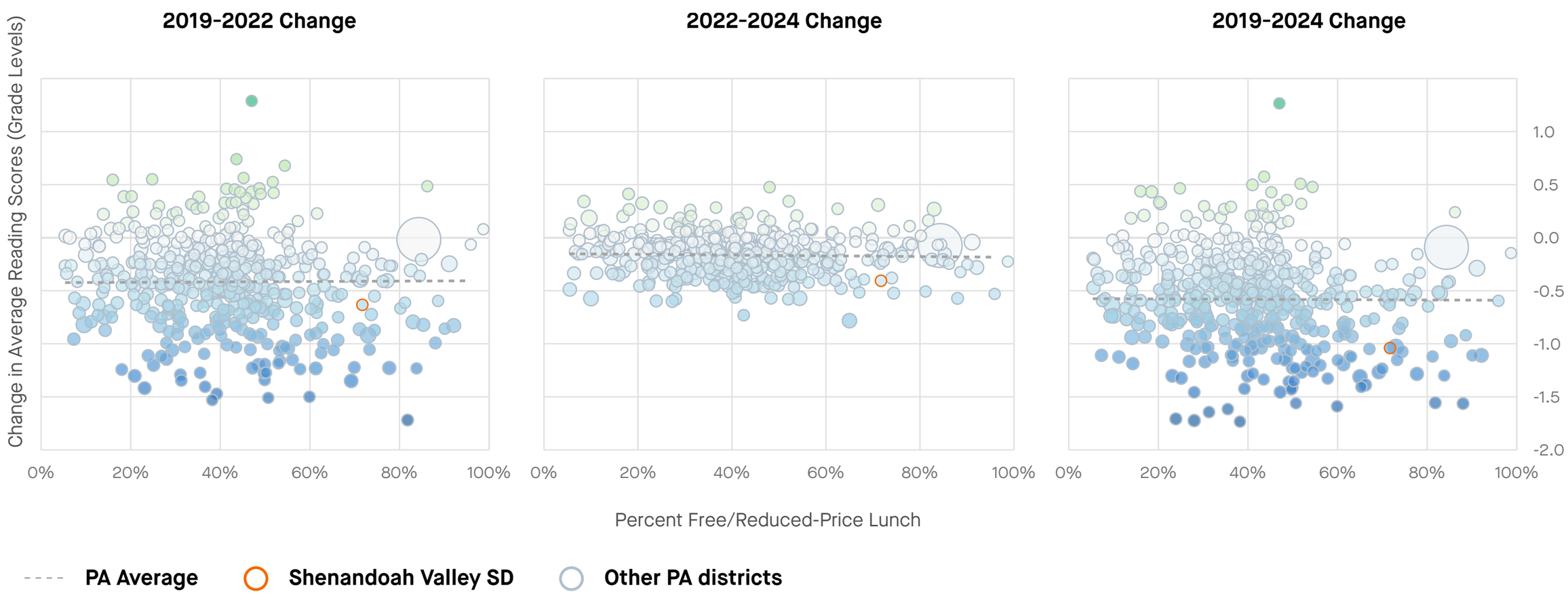
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	N/A	N/A	N/A	N/A	N/A	N/A
Black	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	-1.96	-2.65	-3.08	-0.69	-0.43	-1.12
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-1.65	-2.22	-2.66	-0.58	-0.43	-1.01
Non-Poor	N/A	N/A	N/A	N/A	N/A	N/A
Female	-0.67	-1.62	-2.04	-0.95	-0.43	-1.37
Male	-1.61	-2.02	-2.41	-0.40	-0.40	-0.80

Shenandoah Valley SD, PA

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

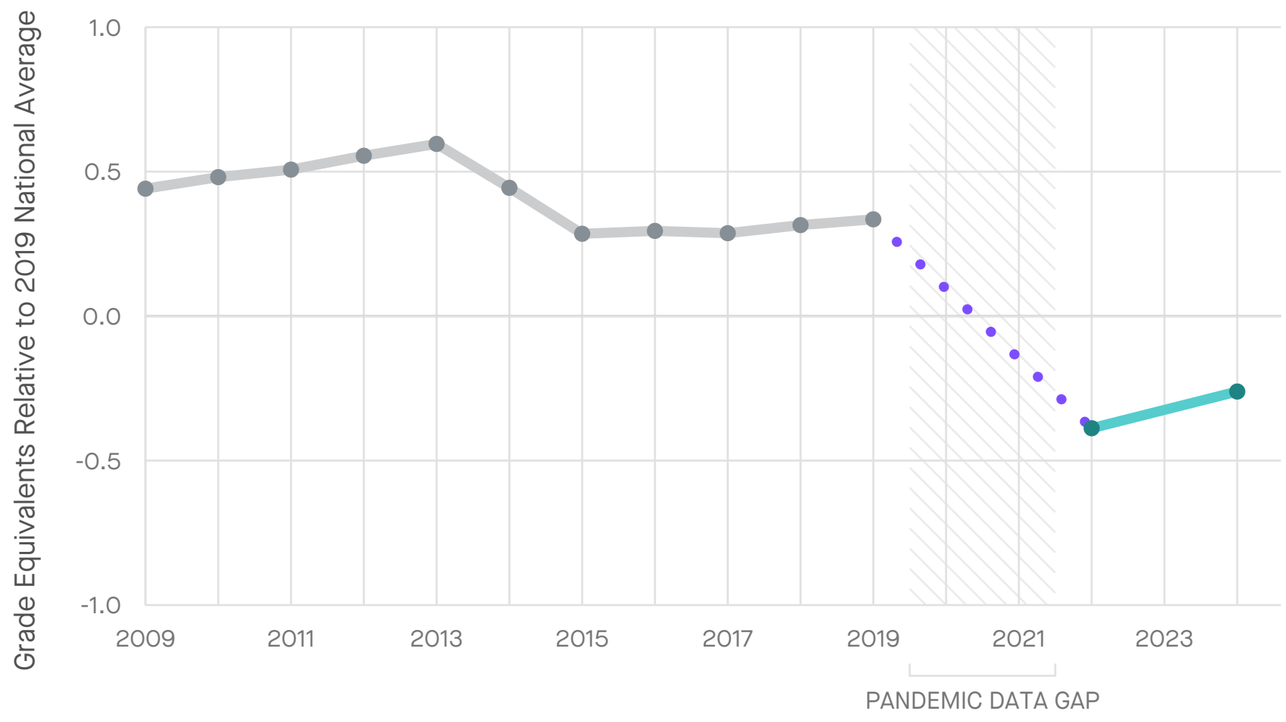


Change in Reading Performance in Pennsylvania Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



Pennsylvania

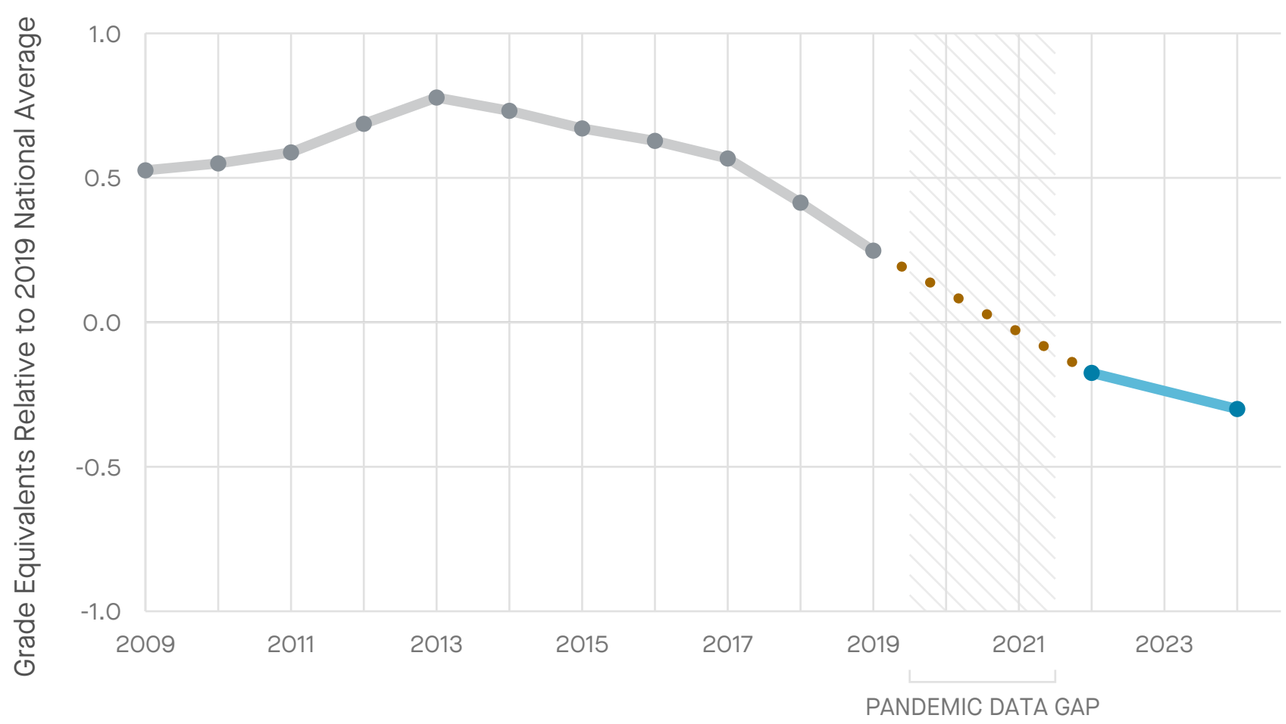
Math Performance, Grades 3-8, 2009-2024



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

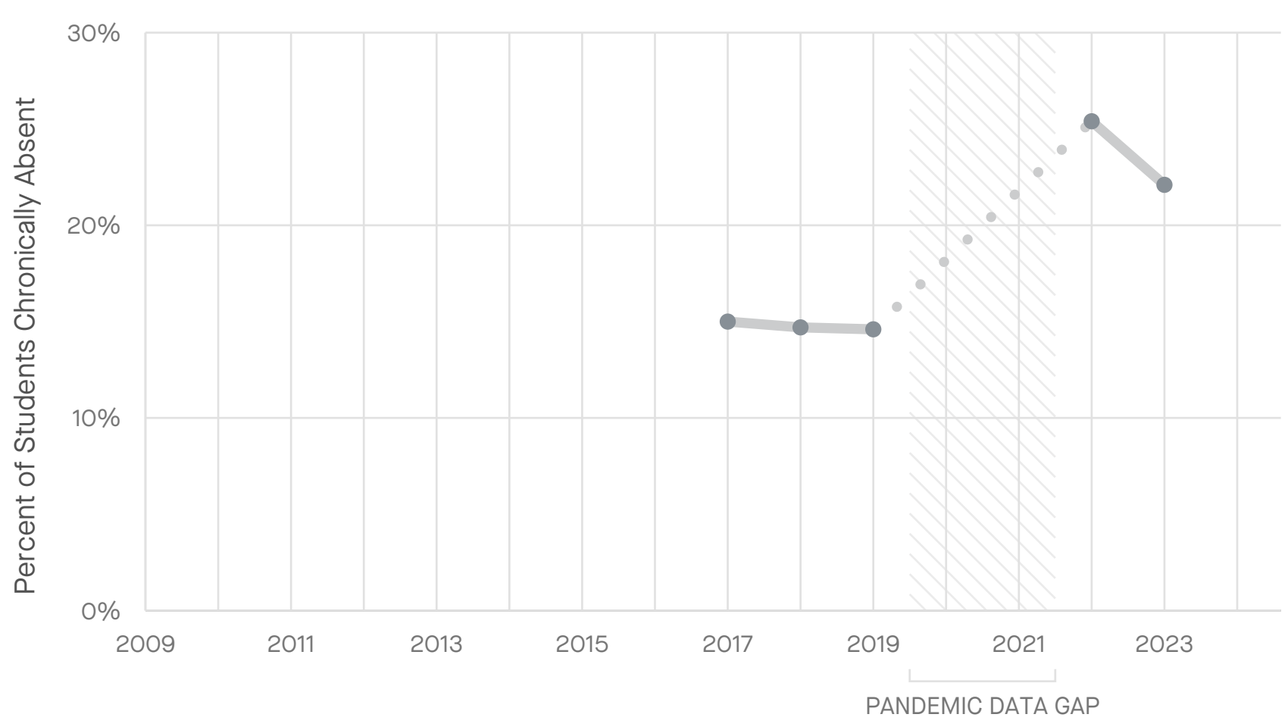
Reading Performance, Grades 3-8, 2009-2024



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



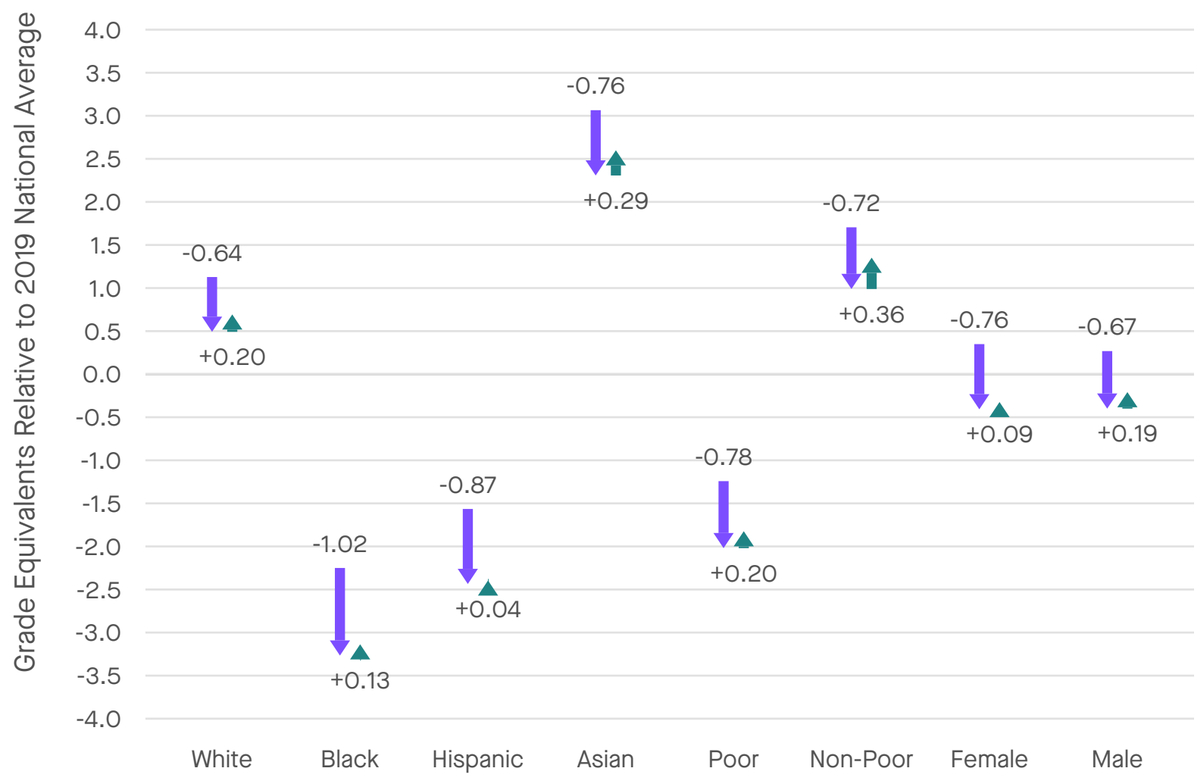
Absenteeism

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

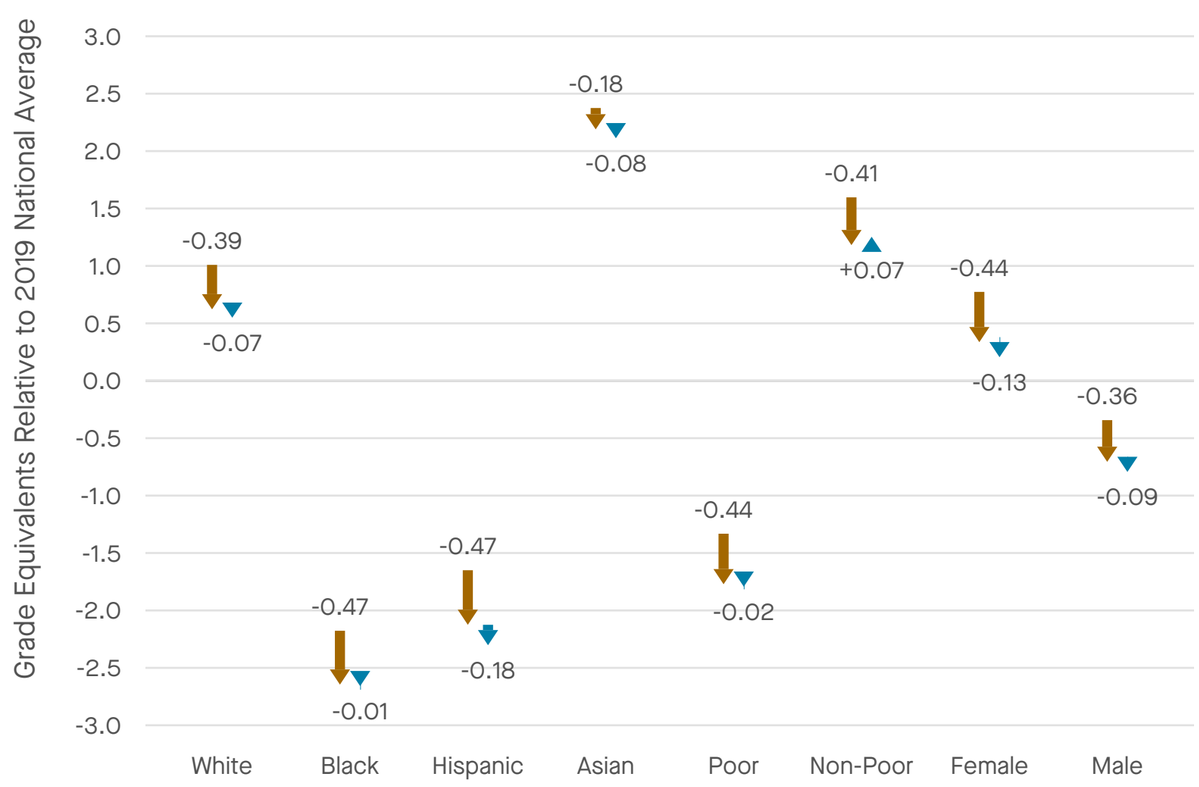


Average Math Scores and Trends in Scores

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

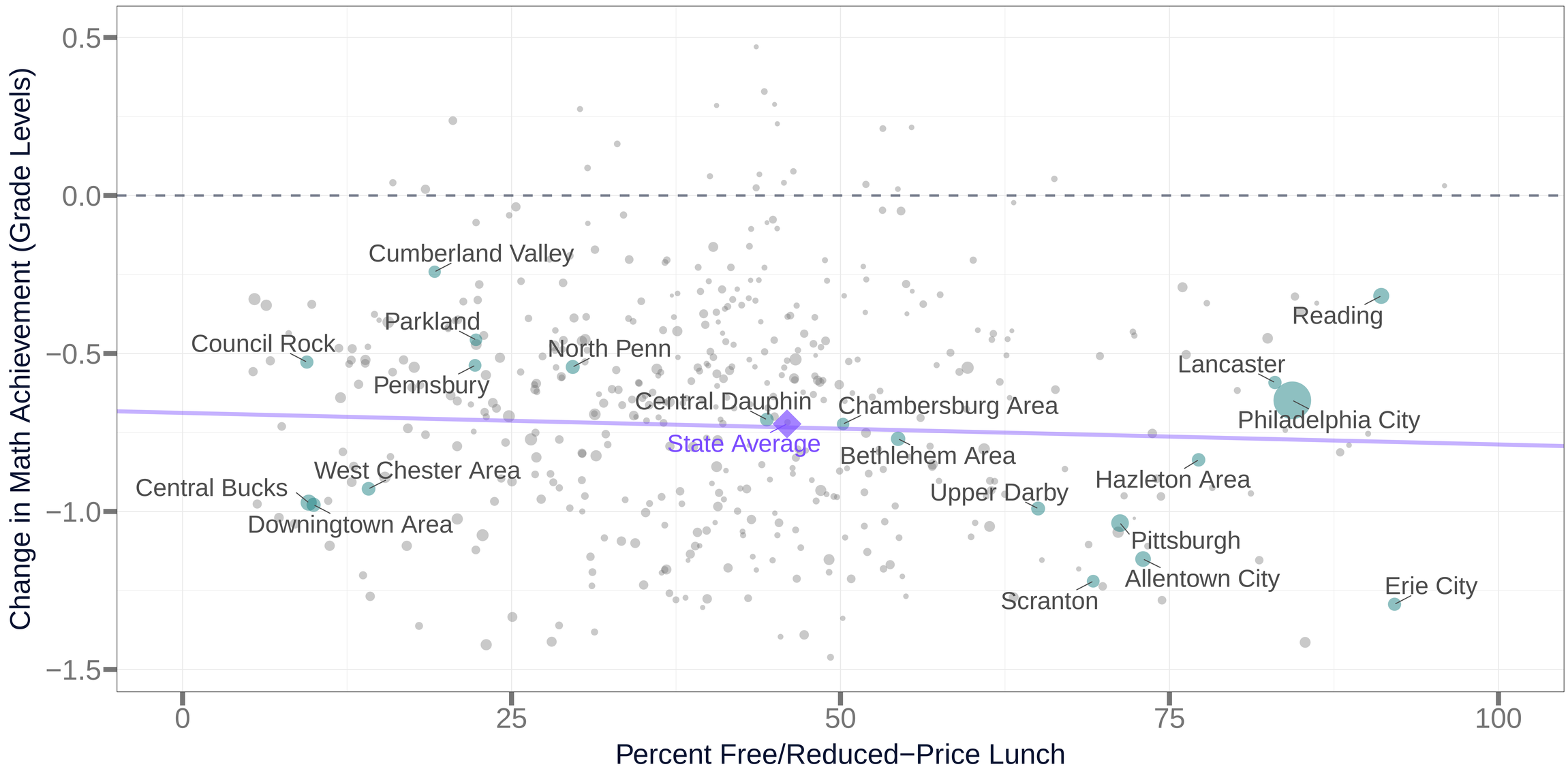


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

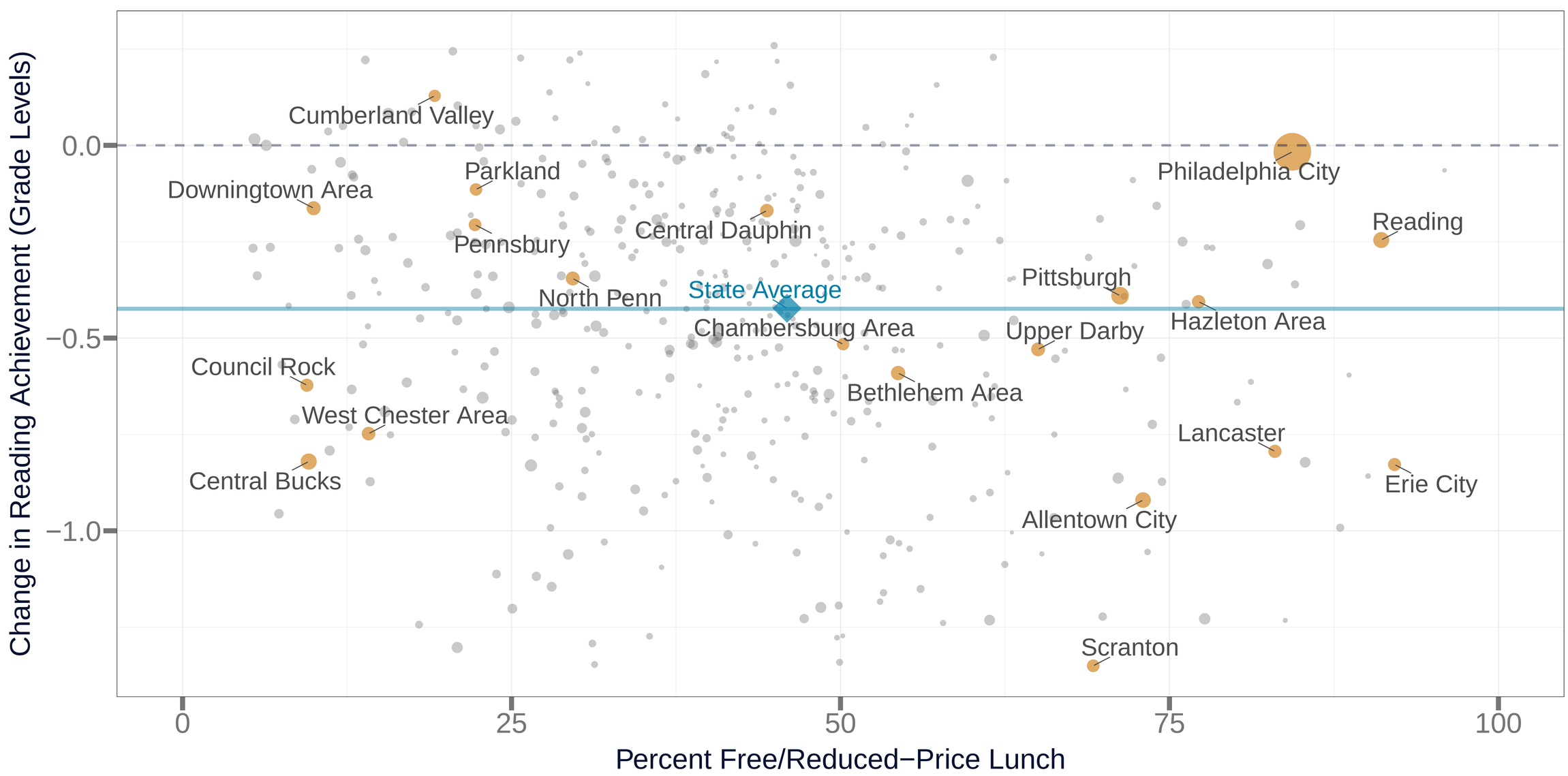
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	1.01	0.62	0.55	↓ -0.39	↓ -0.07	↓ -0.46
Black	-2.18	-2.65	-2.66	↓ -0.47	↓ -0.01	↓ -0.48
Hispanic	-1.65	-2.13	-2.30	↓ -0.47	↓ -0.18	↓ -0.65
Asian	2.38	2.19	2.11	↓ -0.18	↓ -0.08	↓ -0.26
Poor	-1.33	-1.77	-1.79	↓ -0.44	↓ -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



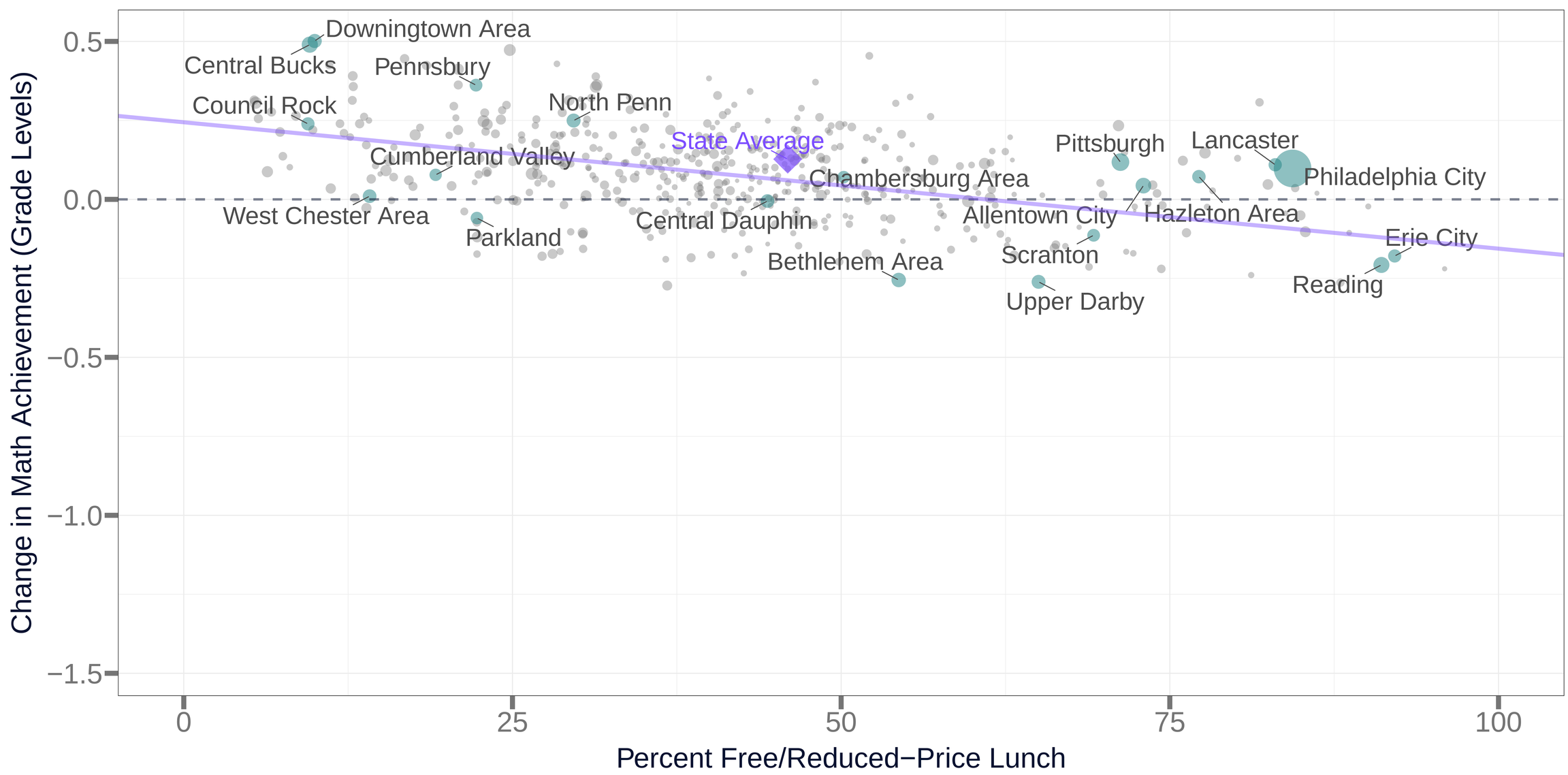
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



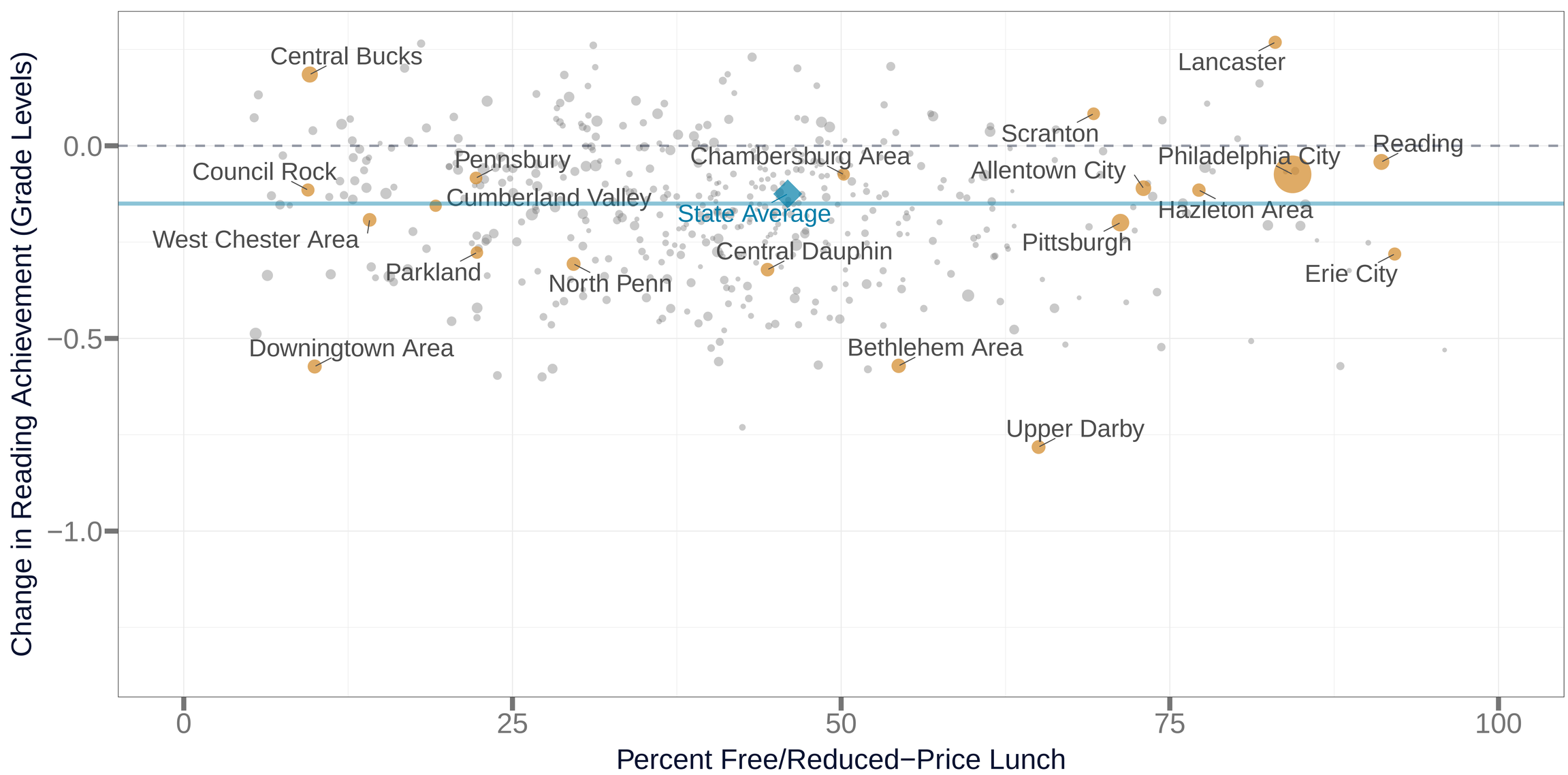
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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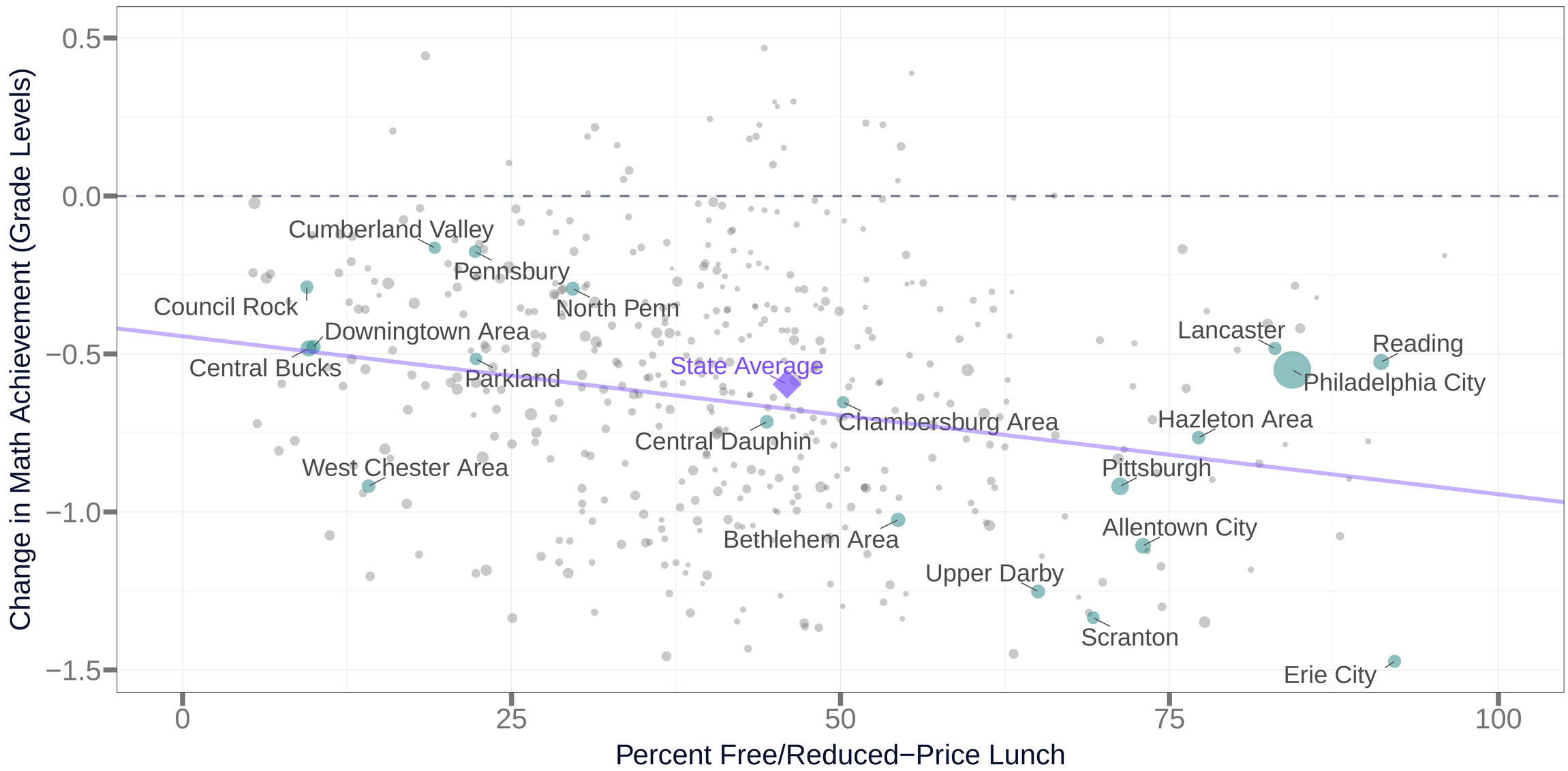
Change in Math Achievement 2019−2024
by Percent FRPL in Pennsylvania Districts



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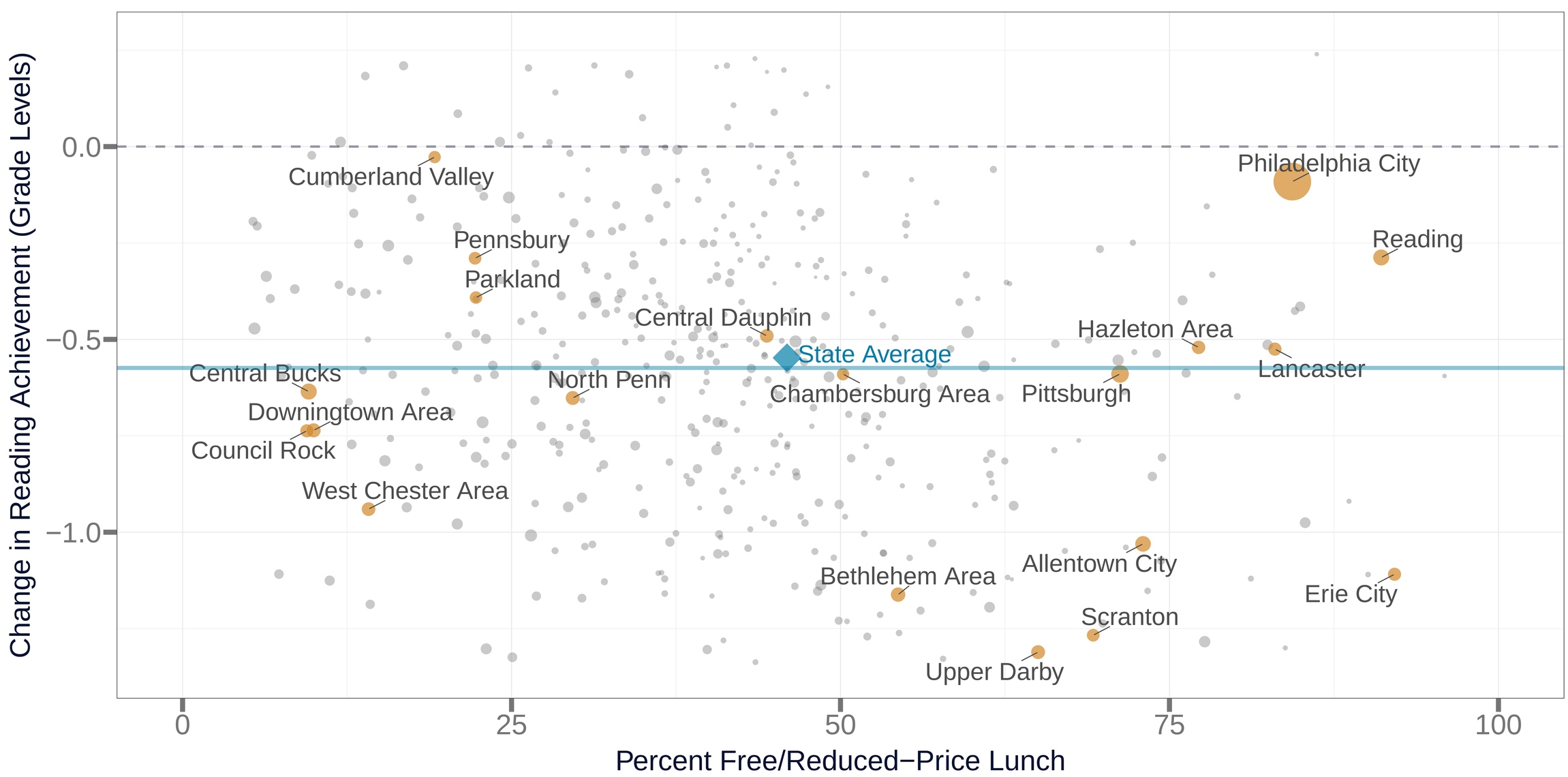
Change in Reading Achievement 2019−2024
by Percent FRPL in Pennsylvania Districts



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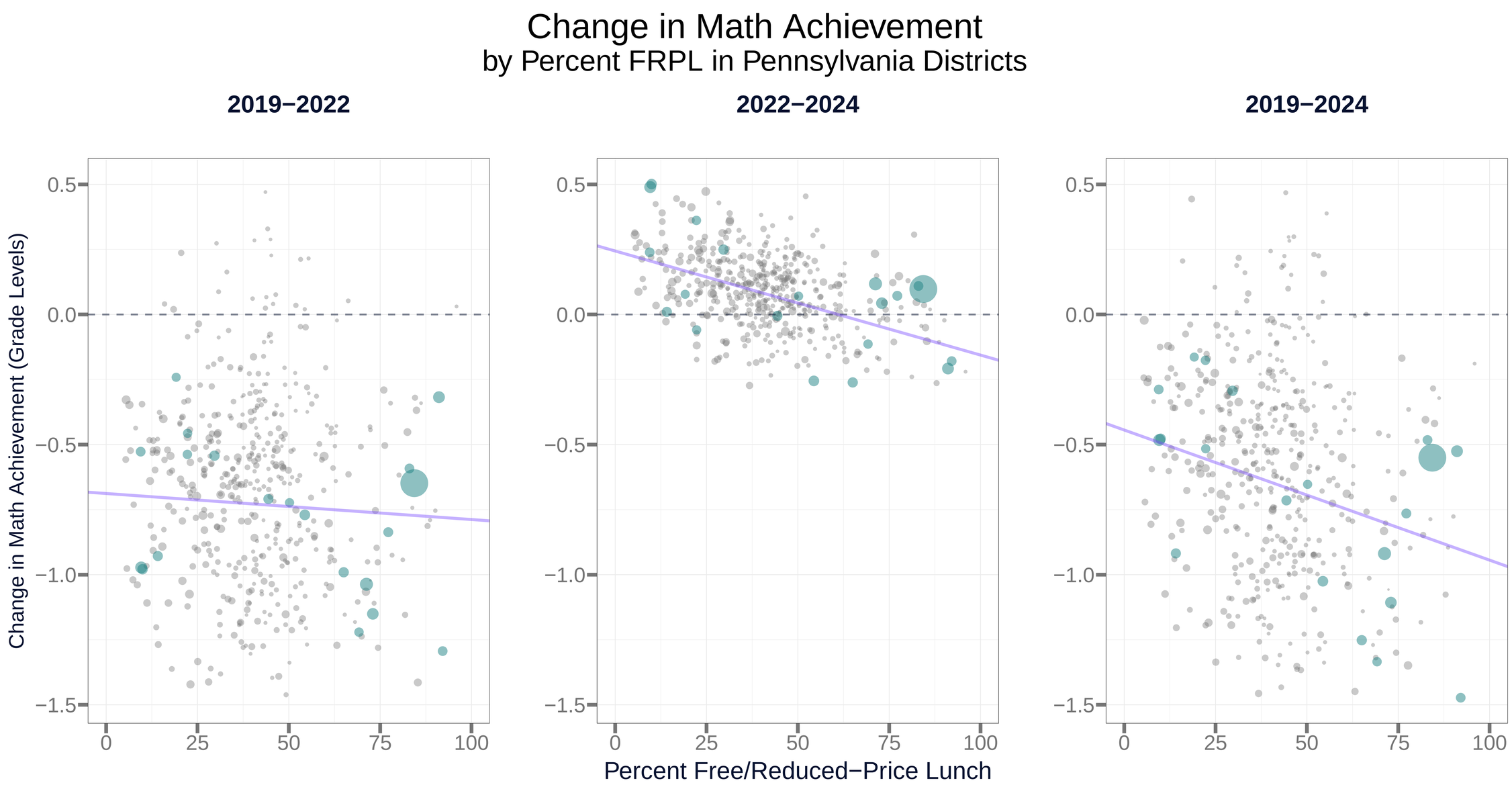

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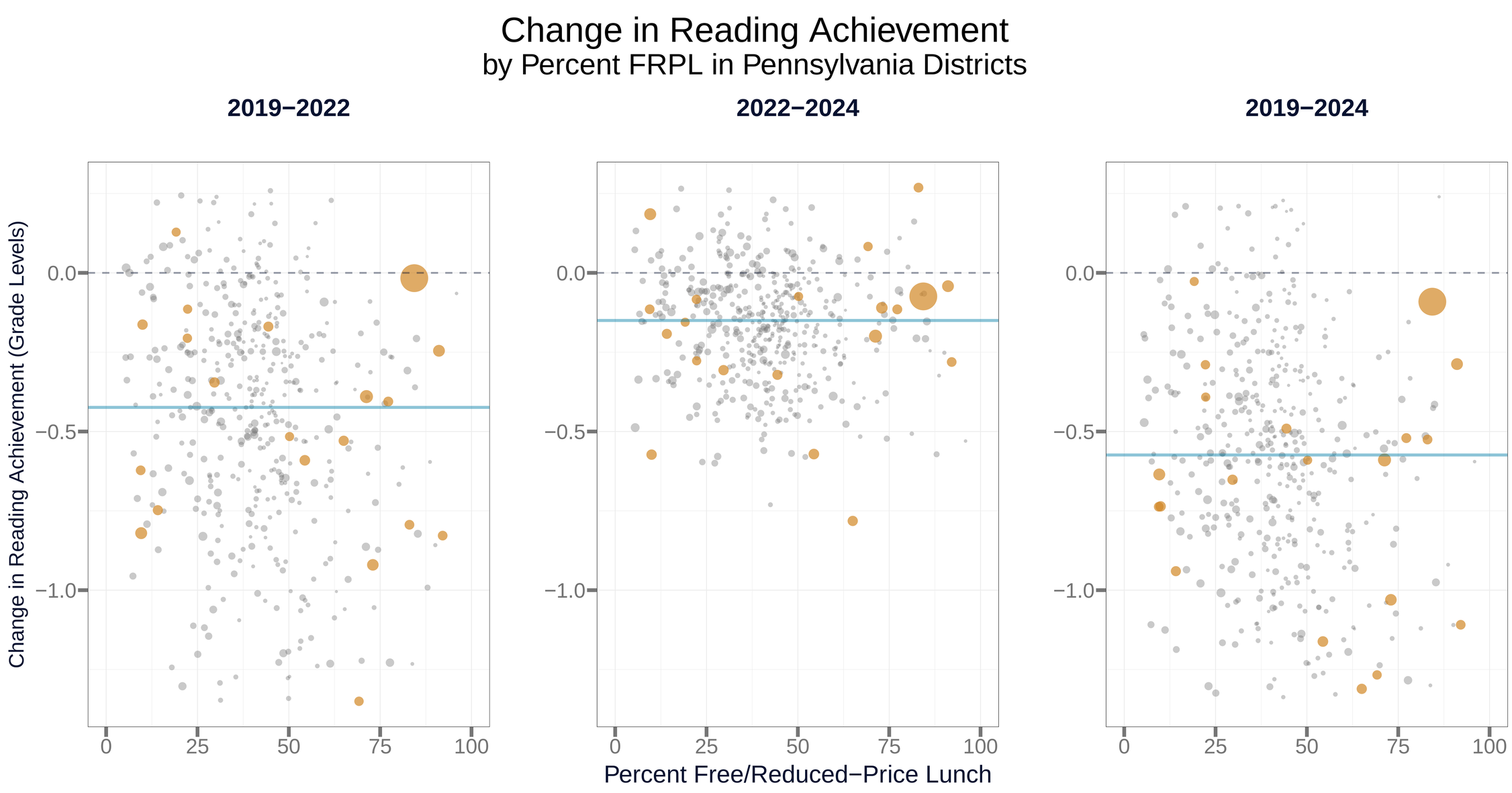

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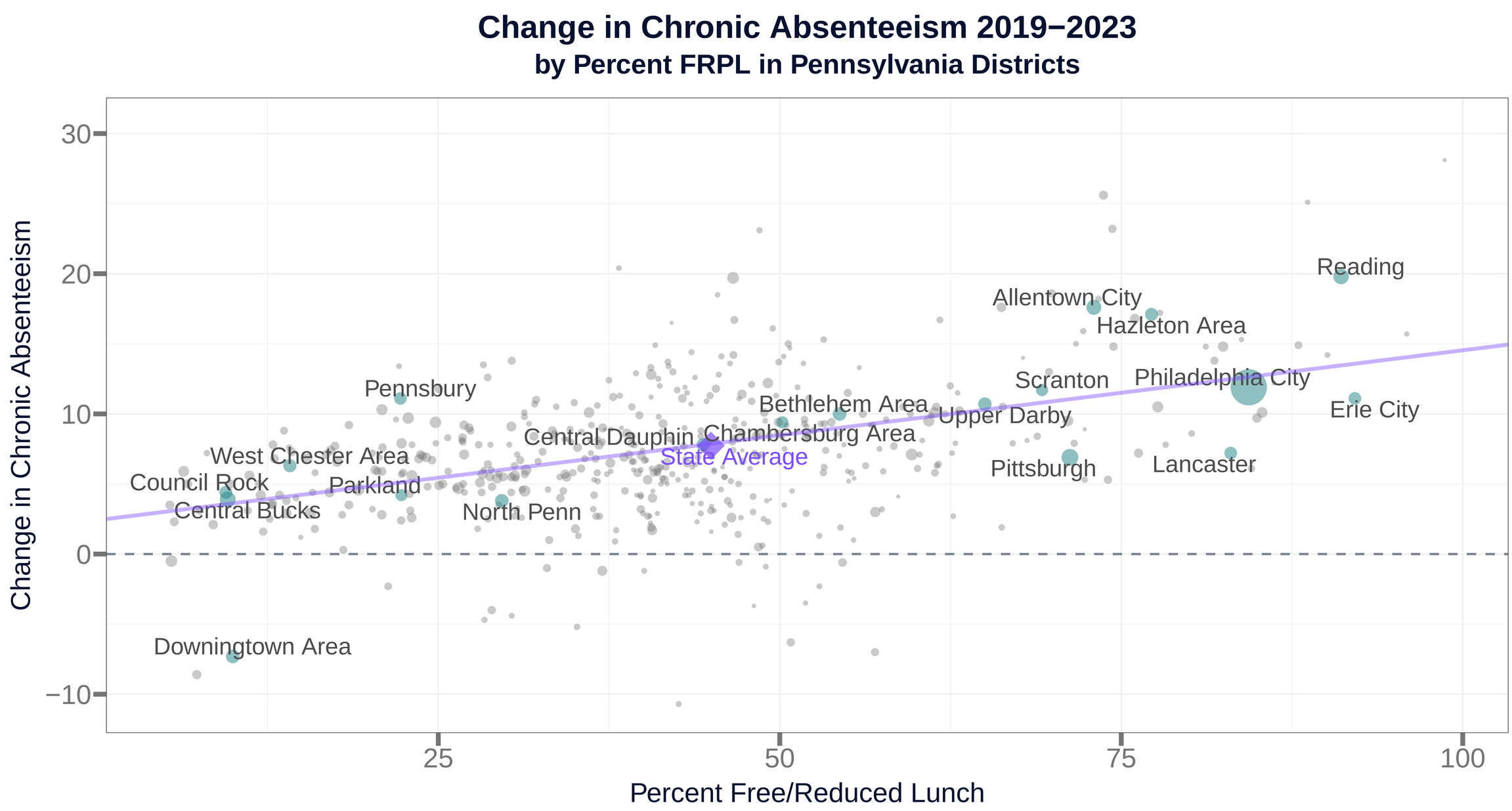

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