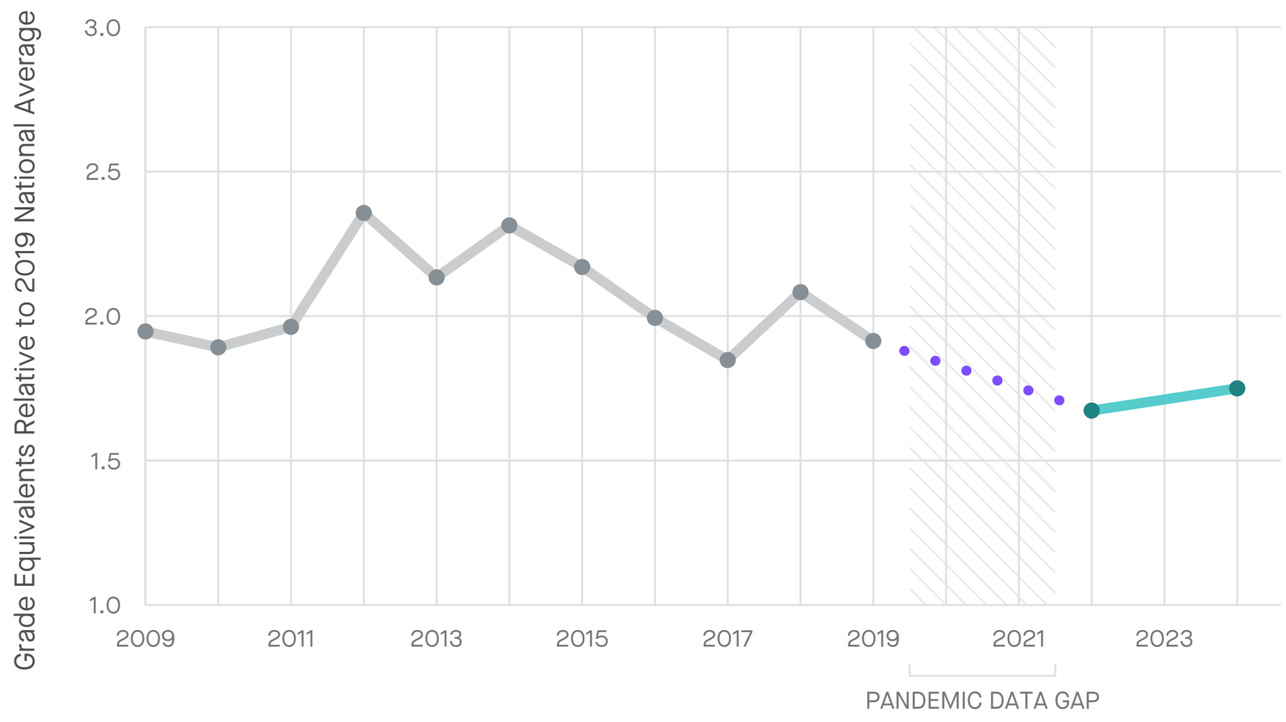
Cumberland Valley SD, PA

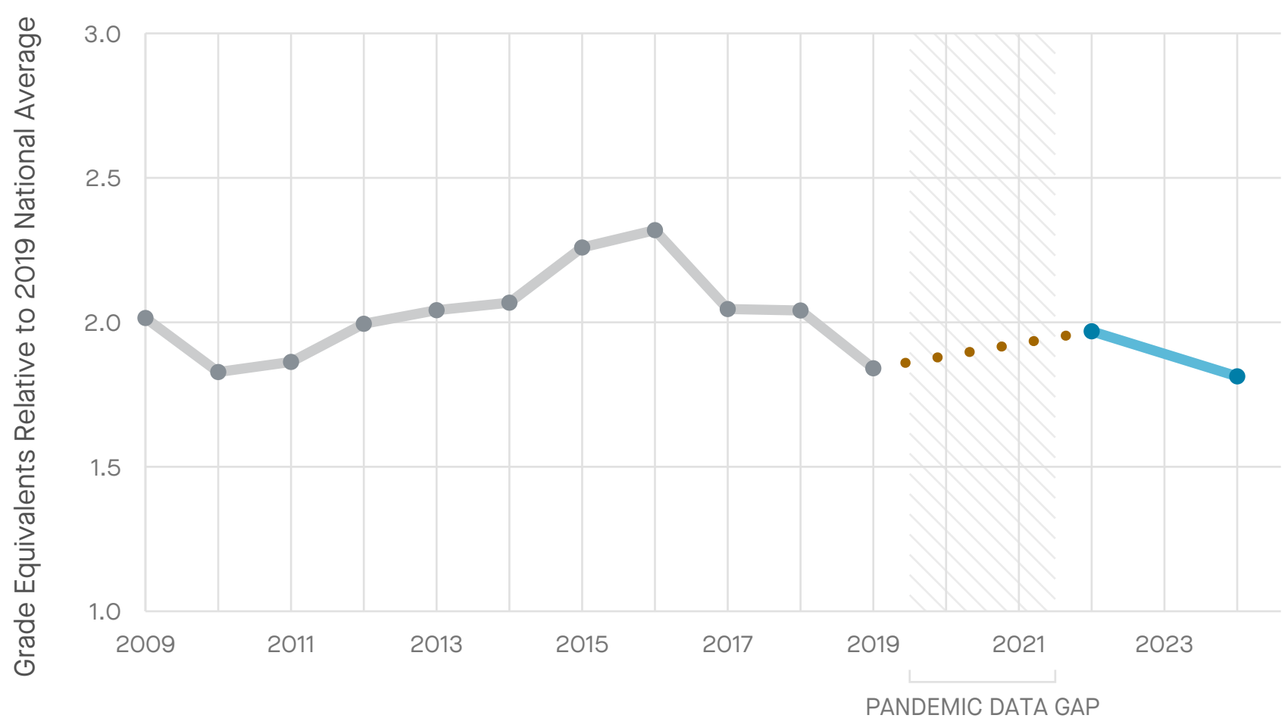
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	1.91
2022 Average	1.67
2024 Average	1.75
2019-2022 Change	-0.24
2022-2024 Change	+0.08
Since 2019	-0.16

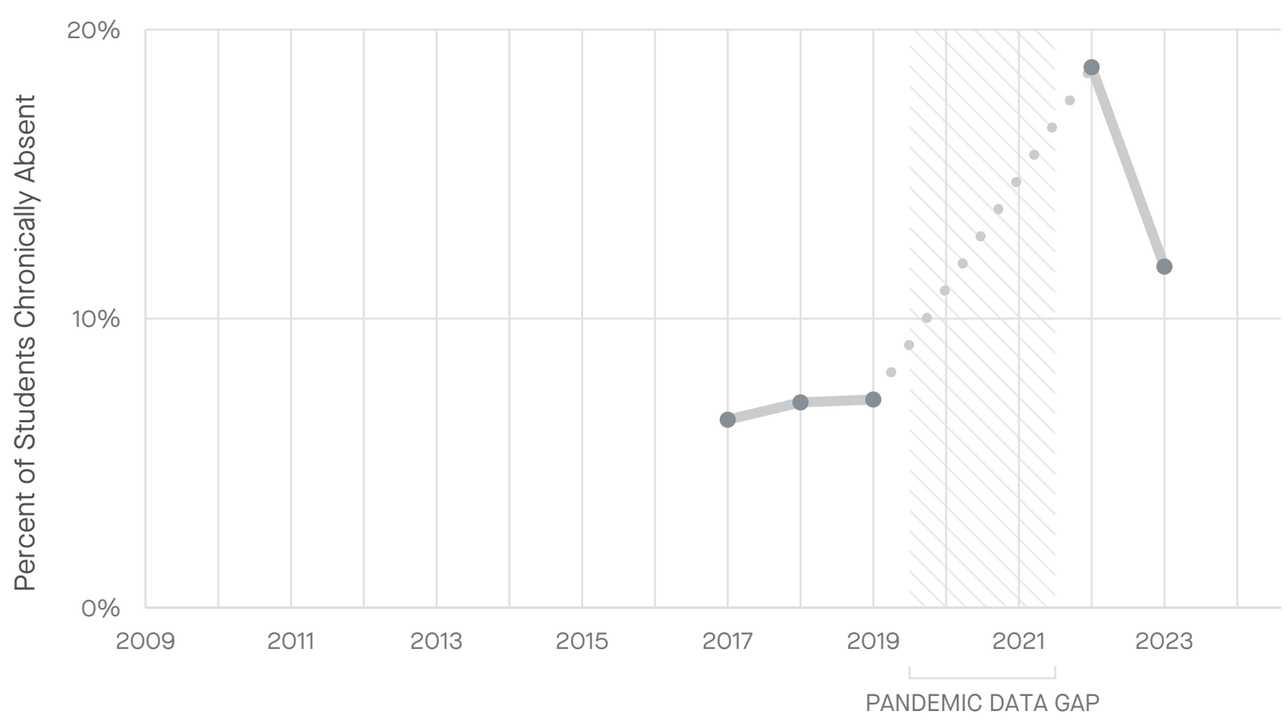
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	1.84
2022 Average	1.97
2024 Average	1.81
2019-2022 Change	+0.13
2022-2024 Change	-0.16
Since 2019	-0.03

Absenteeism, Grades 3-8, 2009-2024



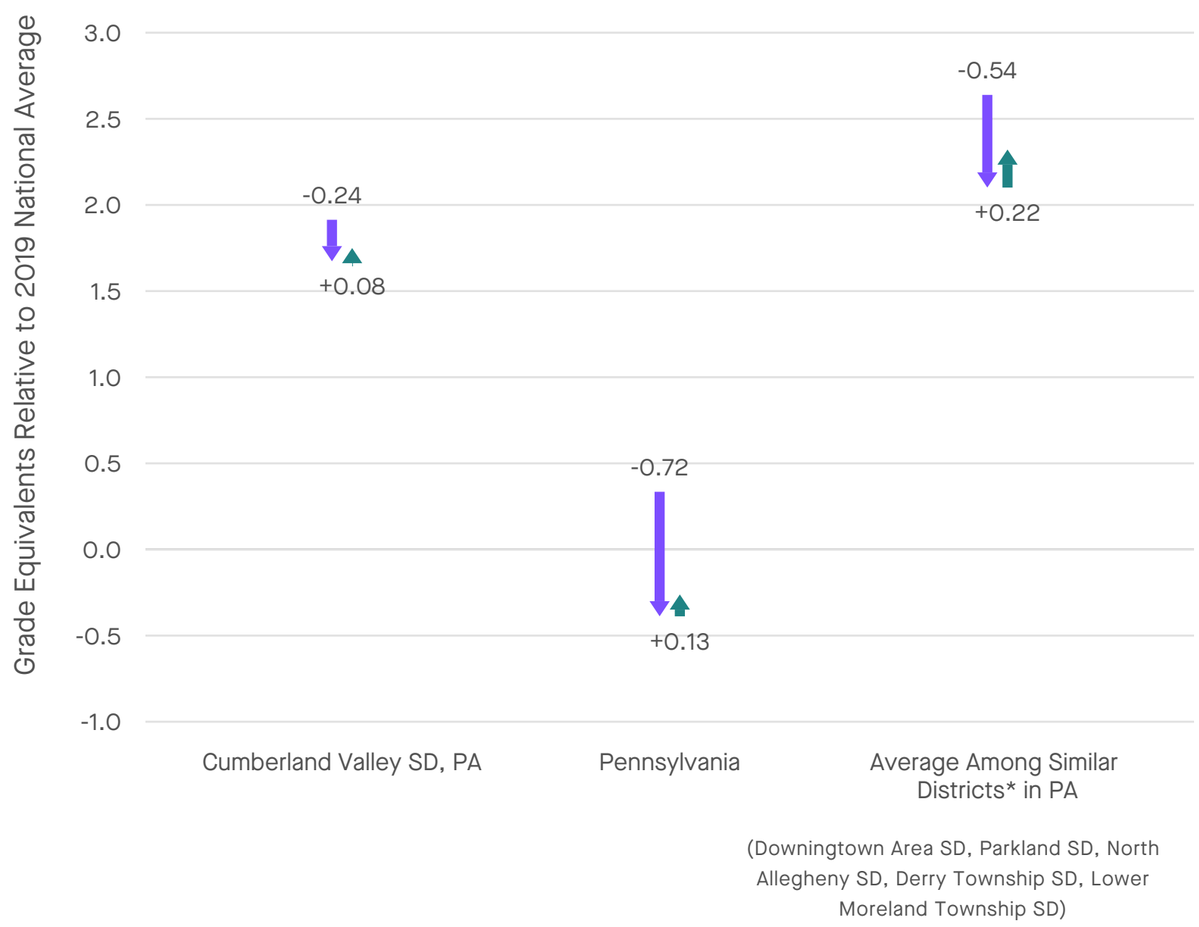
Absenteeism

2019-2023 Change	+0.05
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Cumberland Valley SD, PA

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



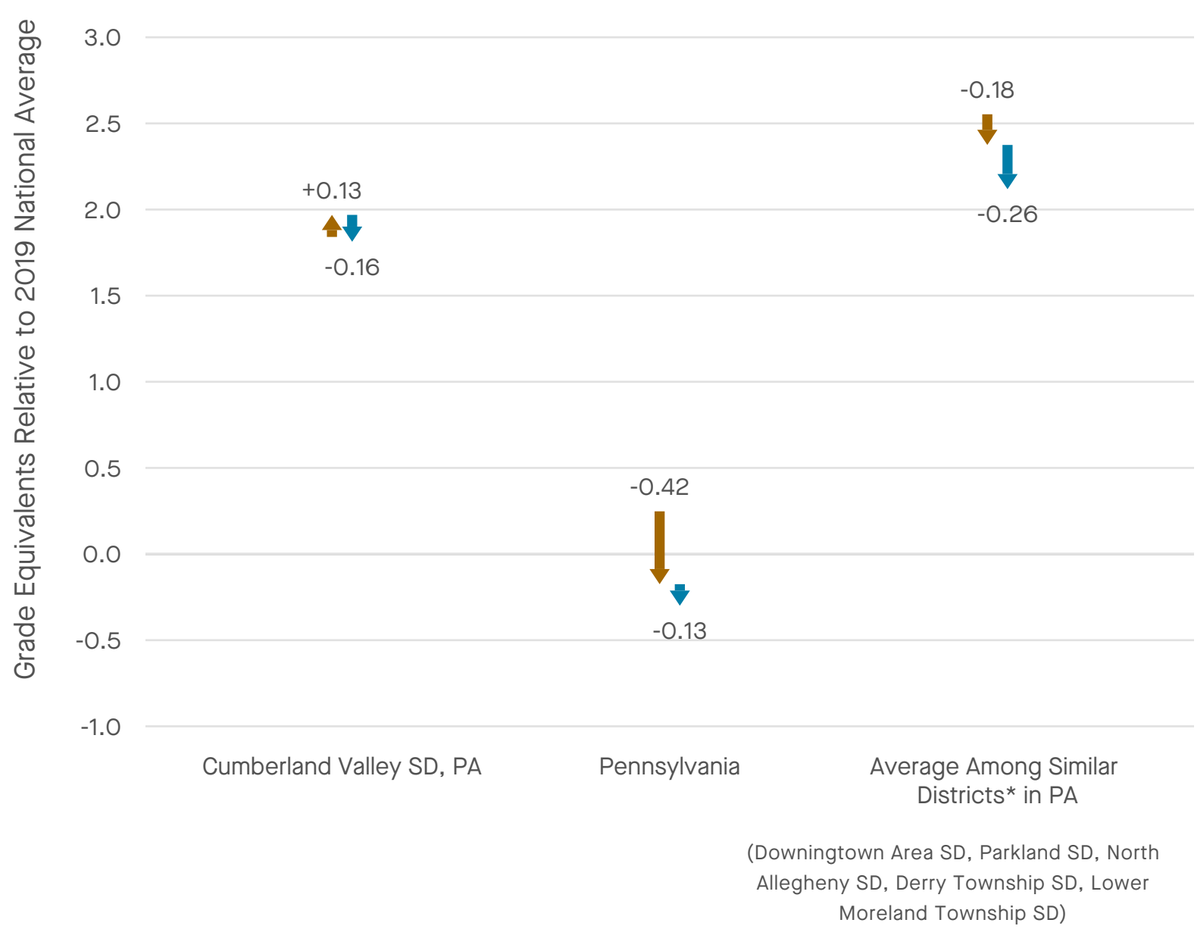
Average Math Scores and Trends in Scores

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
Cumberland Valley SD, PA	1.91	1.67	1.75	↓ -0.24	↑ 0.08	↓ -0.16
Pennsylvania	0.33	-0.39	-0.26	↓ -0.72	↑ 0.13	↓ -0.60
Similar Districts* in Pennsylvania	2.64	2.10	2.32	↓ -0.54	↑ 0.22	↓ -0.32

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

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



Average Reading Scores and Trends in Scores

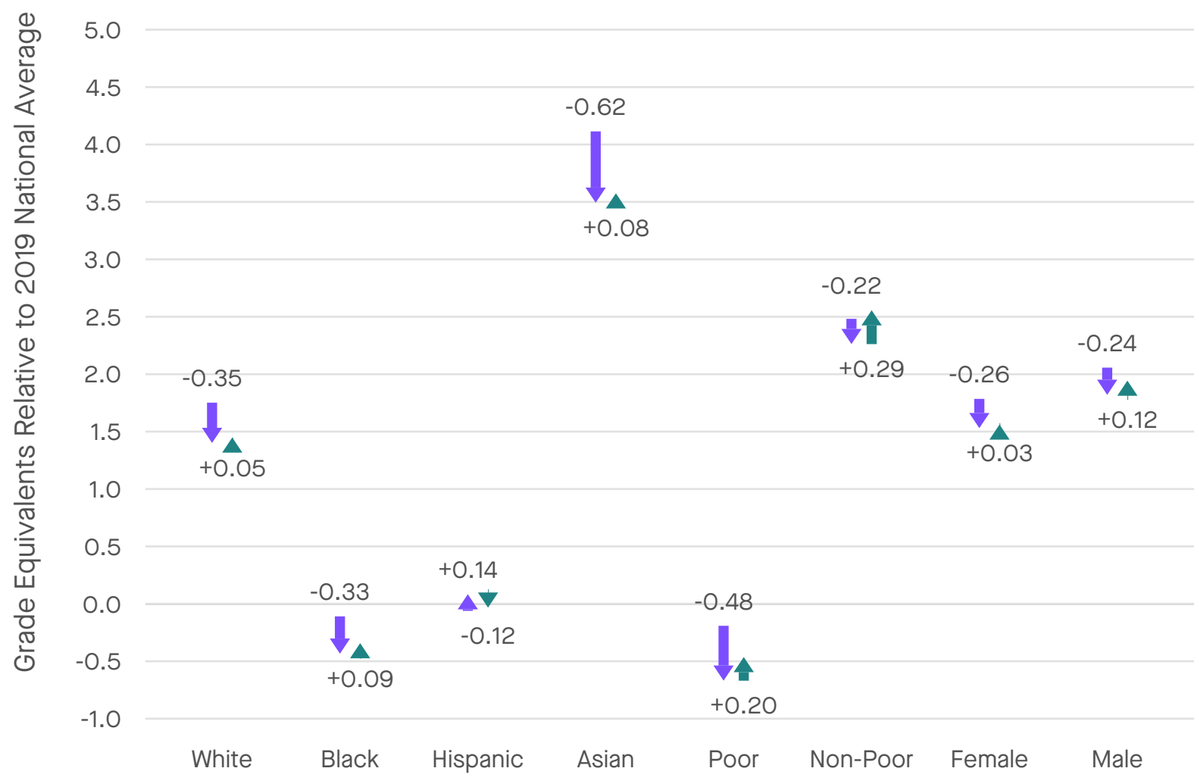
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Cumberland Valley SD, PA	1.84	1.97	1.81	↑ 0.13	↓ -0.16	↓ -0.03
Pennsylvania	0.25	-0.17	-0.30	↓ -0.42	↓ -0.13	↓ -0.55
Similar Districts* in Pennsylvania	2.55	2.38	2.12	↓ -0.18	↓ -0.26	↓ -0.43

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

Cumberland Valley SD, PA

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

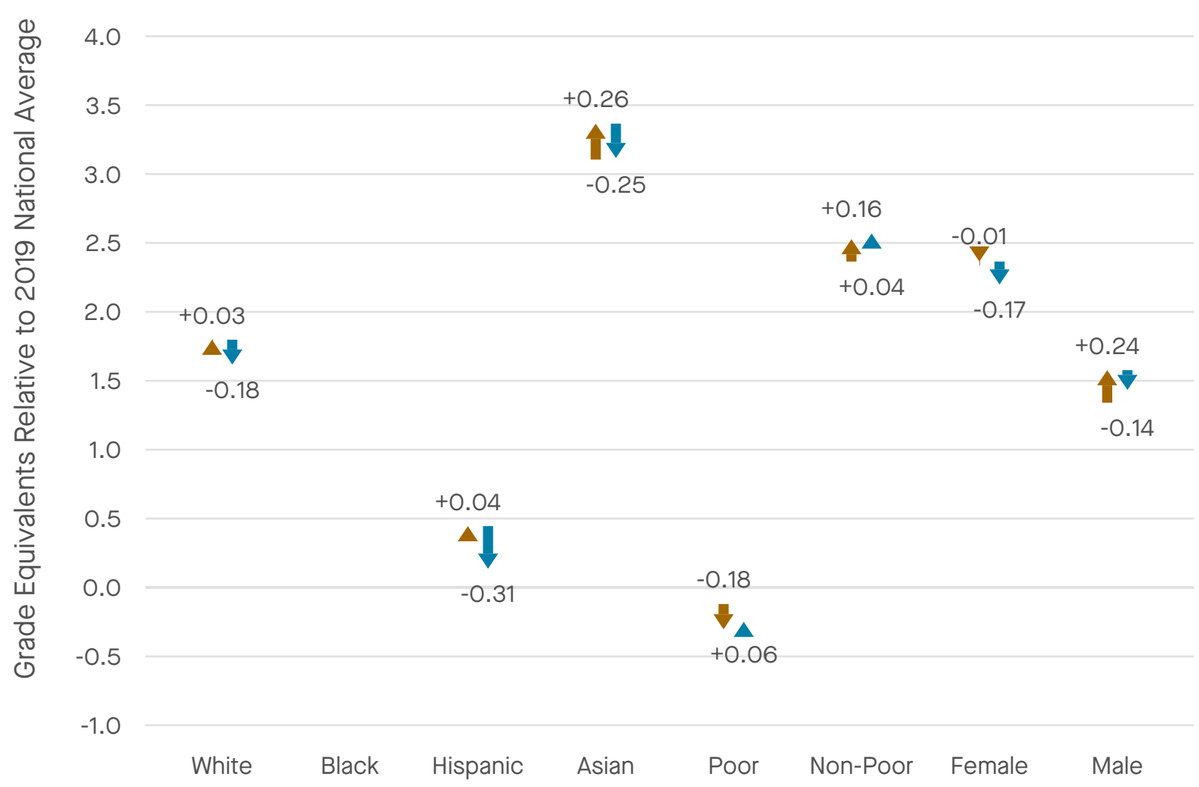


Average Math Scores and Trends in Scores

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	1.75	1.40	1.45	↓ -0.35	↑ 0.05	↓ -0.30
Black	-0.11	-0.43	-0.34	↓ -0.33	↑ 0.09	↓ -0.23
Hispanic	-0.06	0.08	-0.03	↑ 0.14	↓ -0.12	↑ 0.03
Asian	4.11	3.49	3.58	↓ -0.62	↑ 0.08	↓ -0.54
Poor	-0.19	-0.67	-0.46	↓ -0.48	↑ 0.20	↓ -0.27
Non-Poor	2.48	2.26	2.56	↓ -0.22	↑ 0.29	↑ 0.07
Female	1.78	1.53	1.56	↓ -0.26	↑ 0.03	↓ -0.22
Male	2.06	1.82	1.94	↓ -0.24	↑ 0.12	↓ -0.11

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



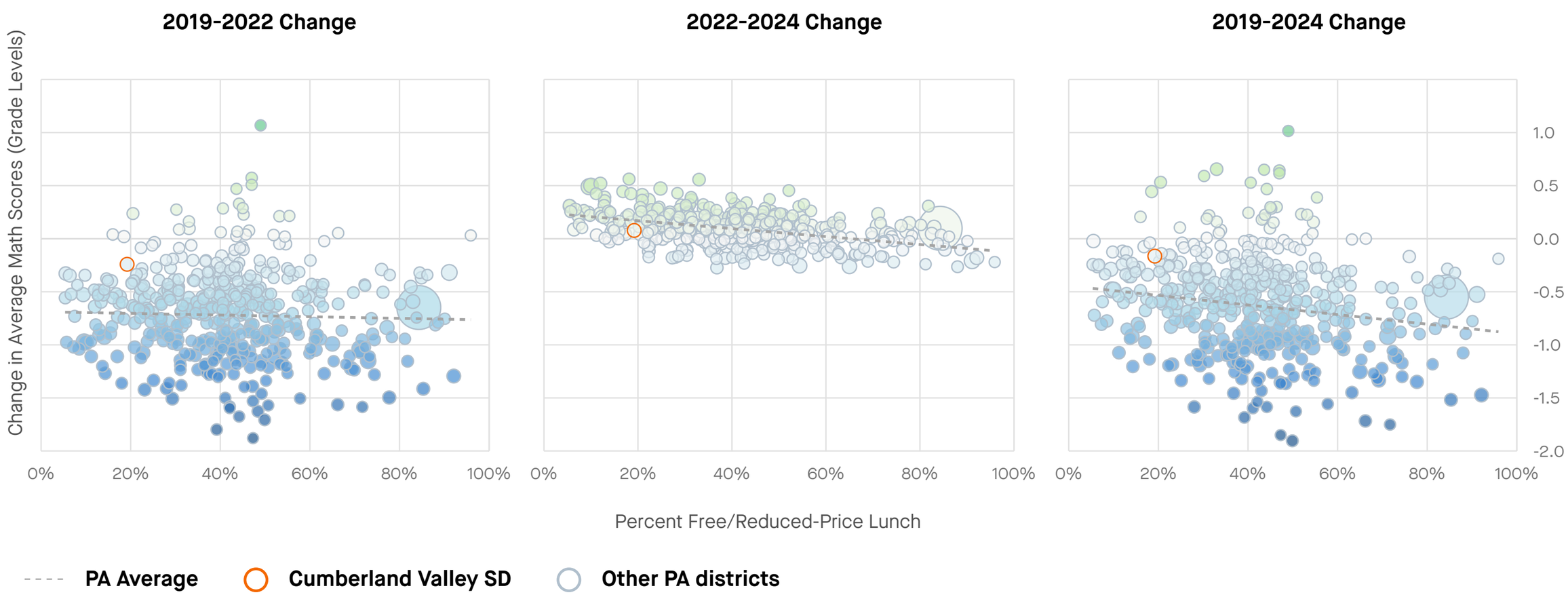
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

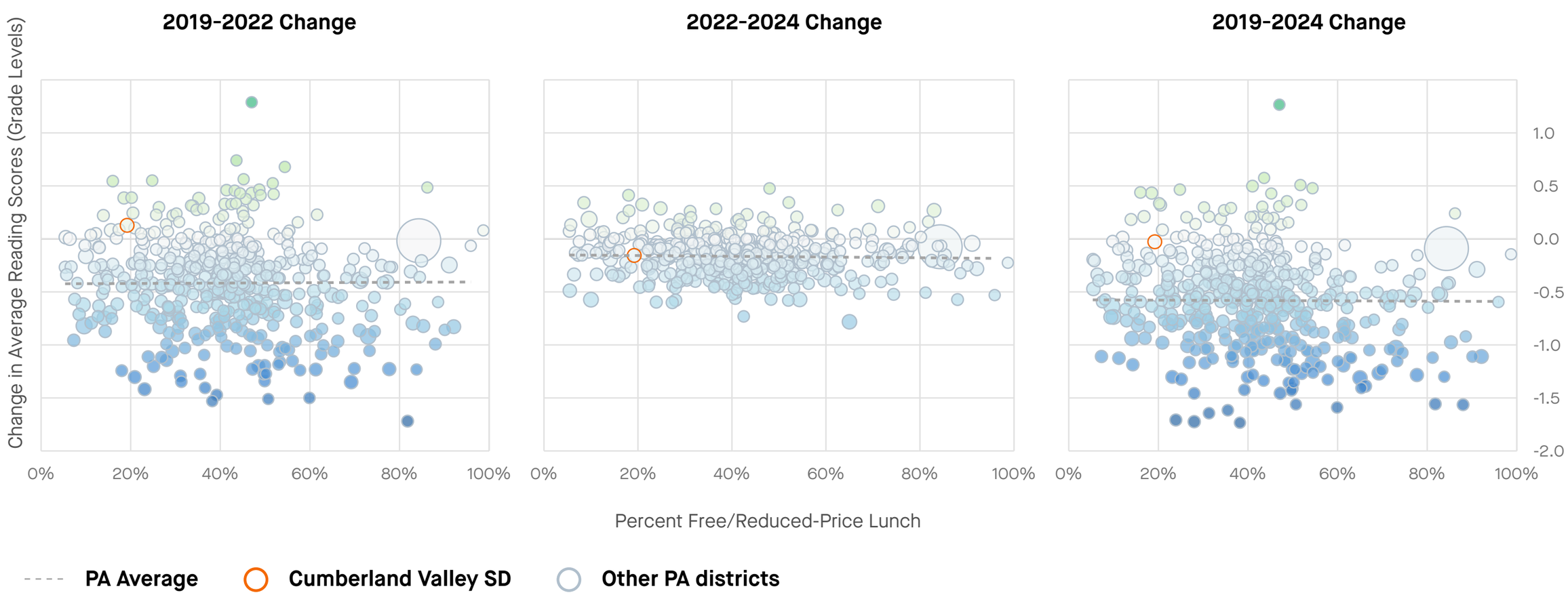
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	1.76	1.80	1.62	↑ 0.03	↓ -0.18	↓ -0.15
Black	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	0.41	0.45	0.14	↑ 0.04	↓ -0.31	↓ -0.27
Asian	3.10	3.37	3.12	↑ 0.26	↓ -0.25	↑ 0.01
Poor	-0.12	-0.30	-0.25	↓ -0.18	↑ 0.06	↓ -0.13
Non-Poor	2.37	2.53	2.57	↑ 0.16	↑ 0.04	↑ 0.20
Female	2.37	2.37	2.20	↓ -0.01	↓ -0.17	↓ -0.17
Male	1.34	1.58	1.43	↑ 0.24	↓ -0.14	↑ 0.09

Cumberland Valley SD, PA

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

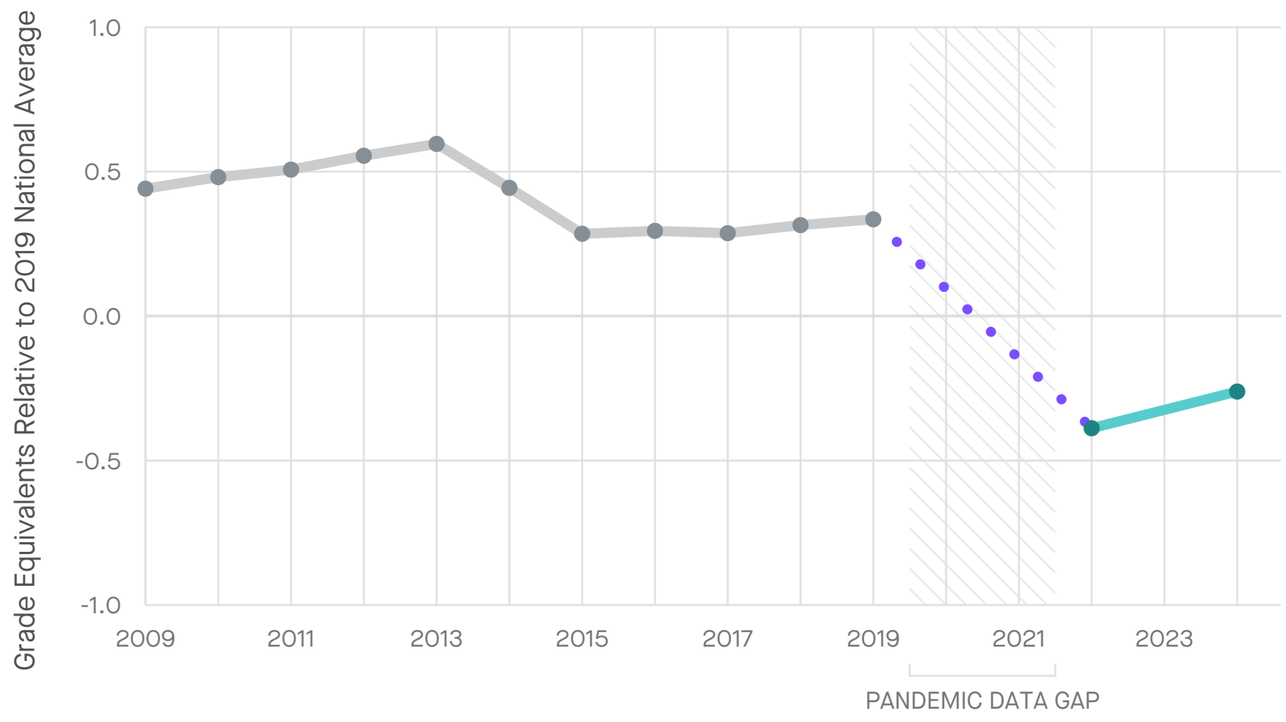


Change in Reading Performance in Pennsylvania Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



Pennsylvania

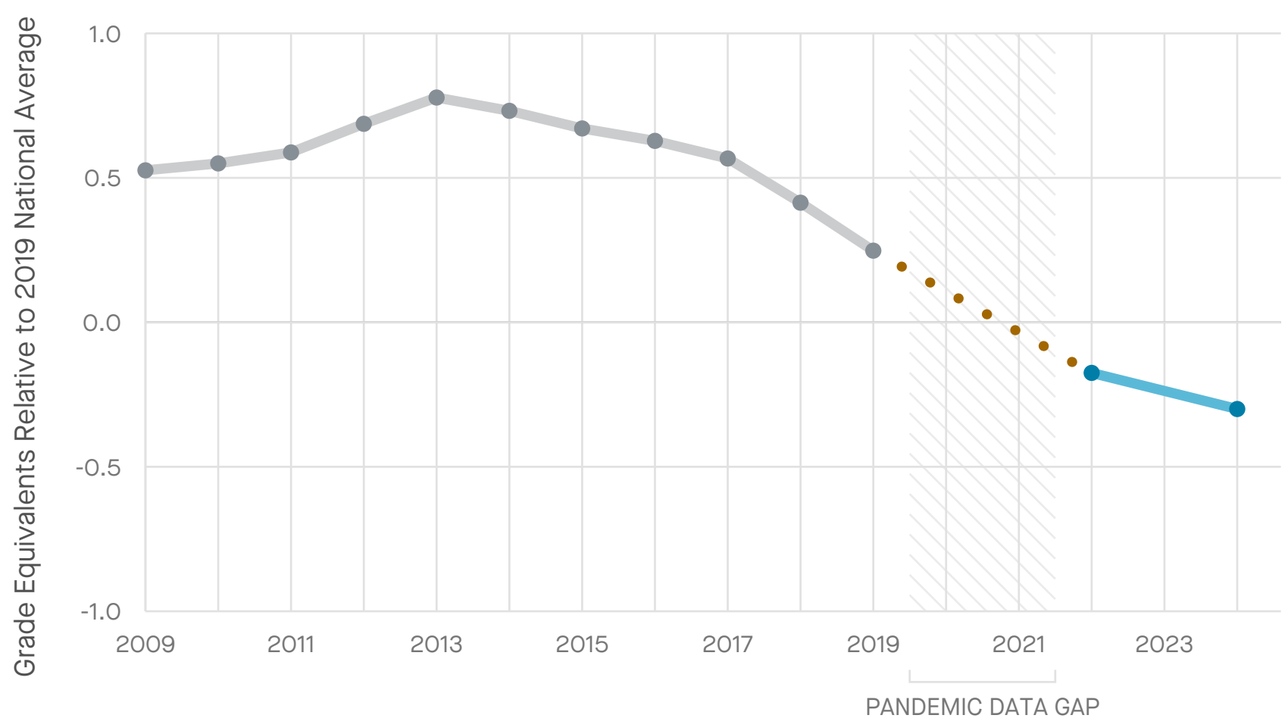
Math Performance, Grades 3-8, 2009-2024



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

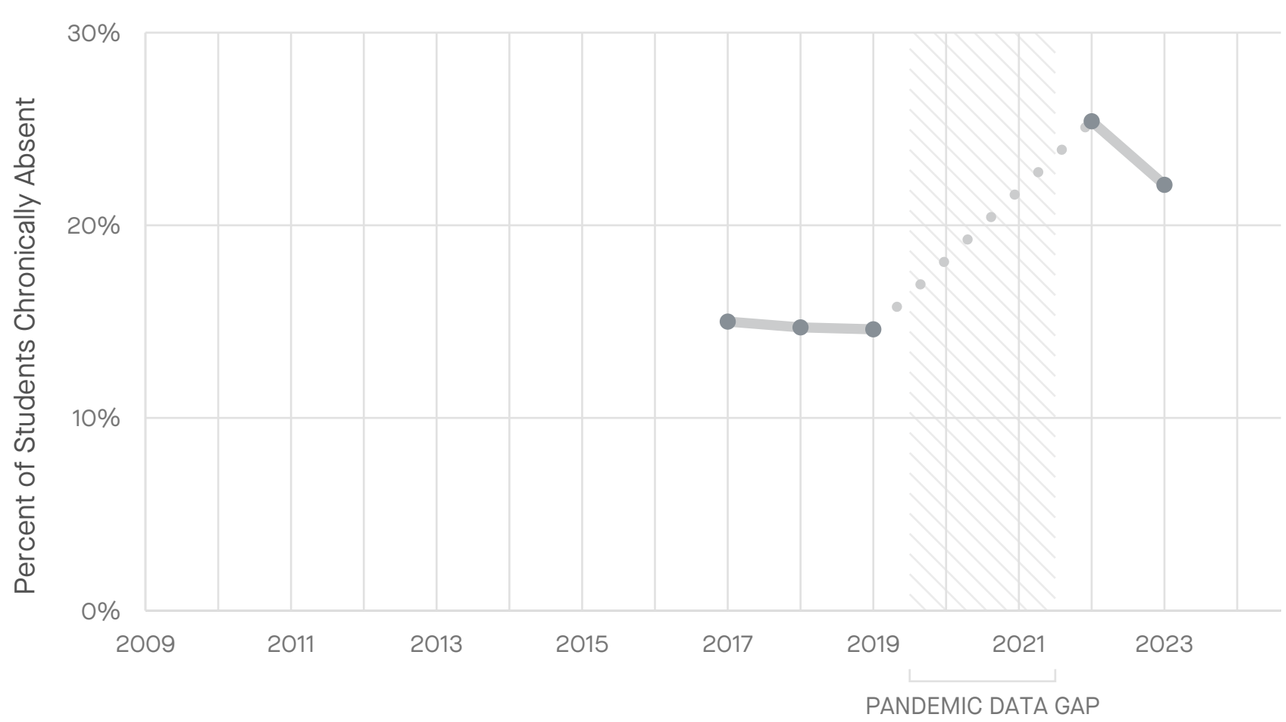
Reading Performance, Grades 3-8, 2009-2024



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



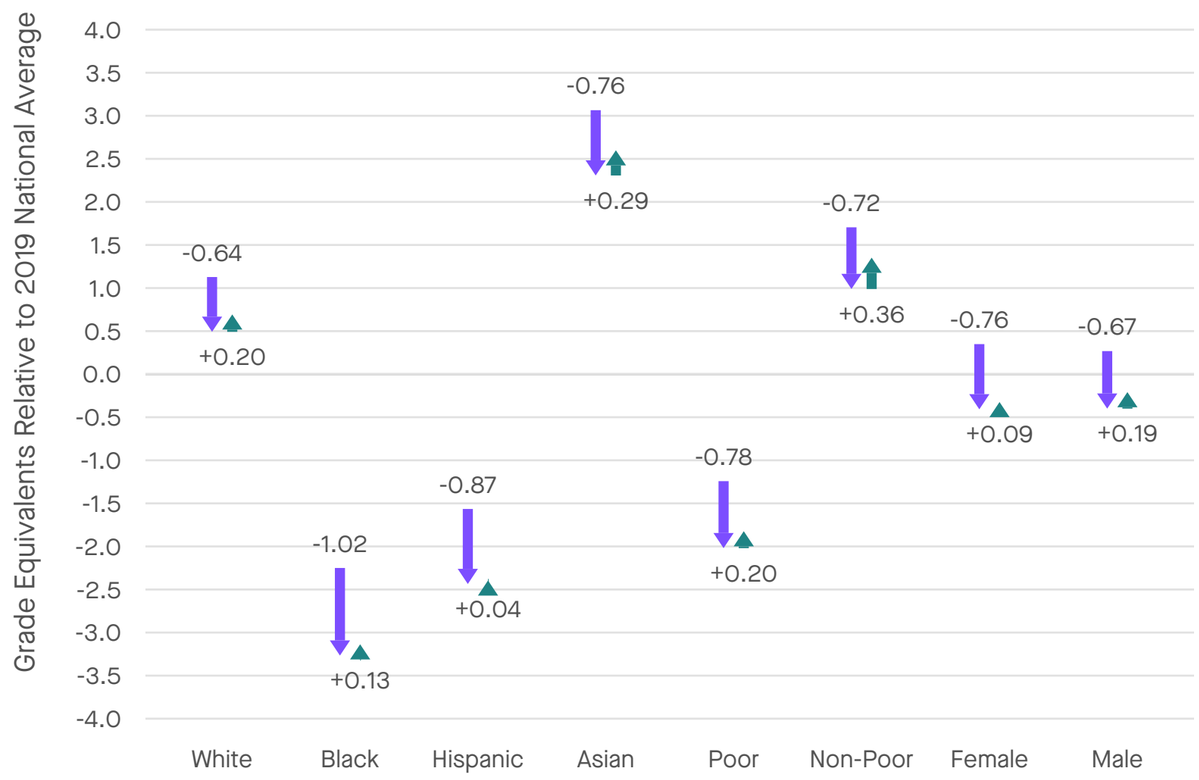
Absenteeism

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

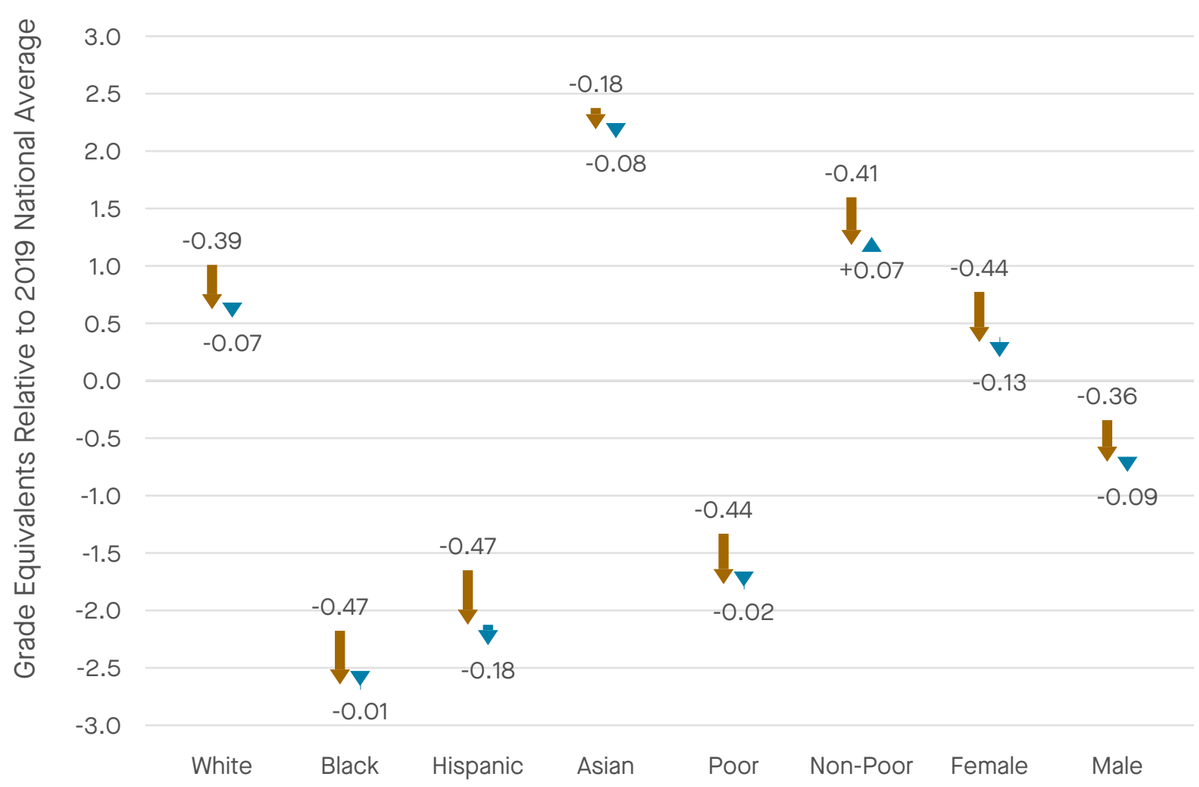


Average Math Scores and Trends in Scores

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

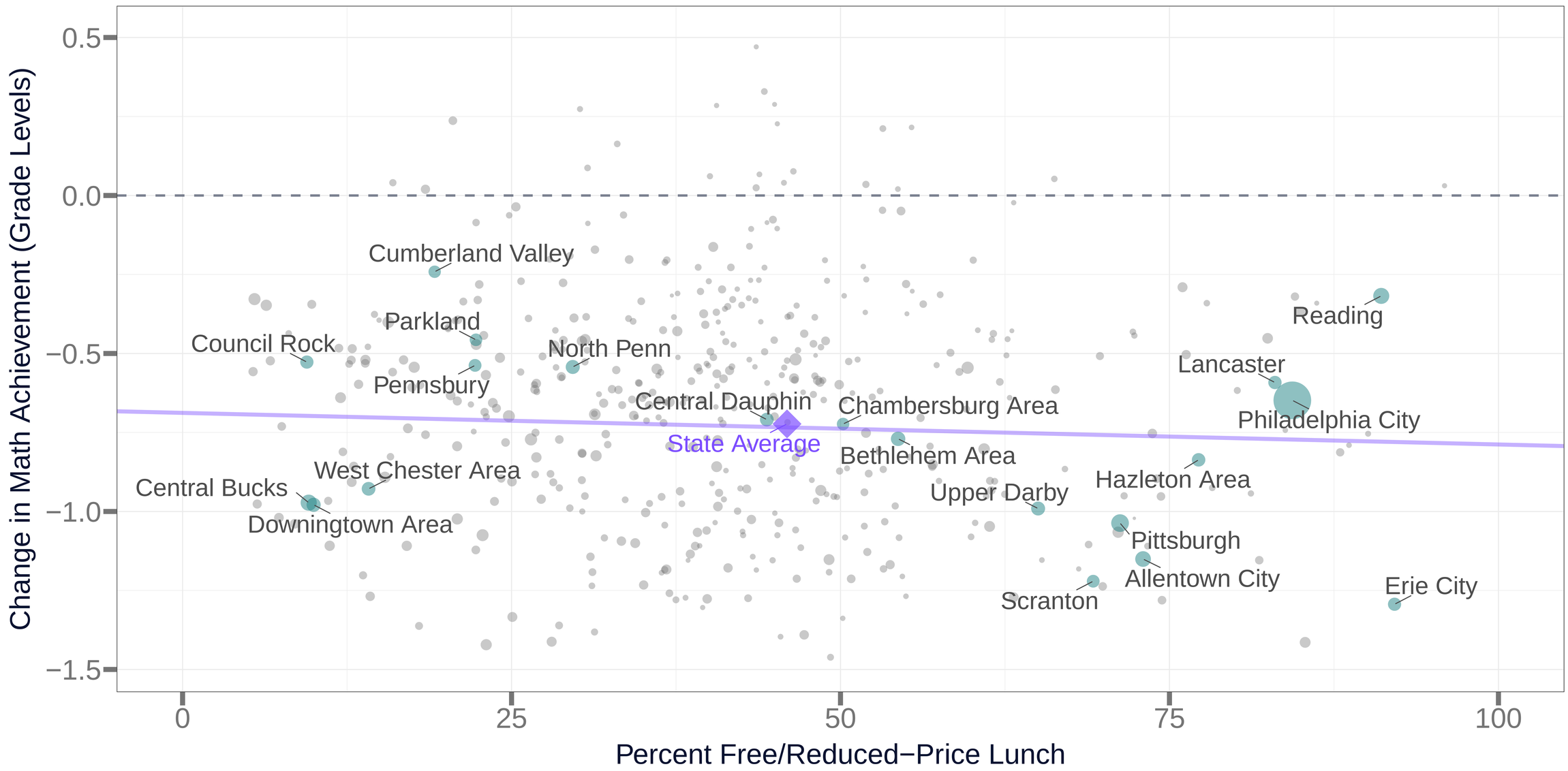


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

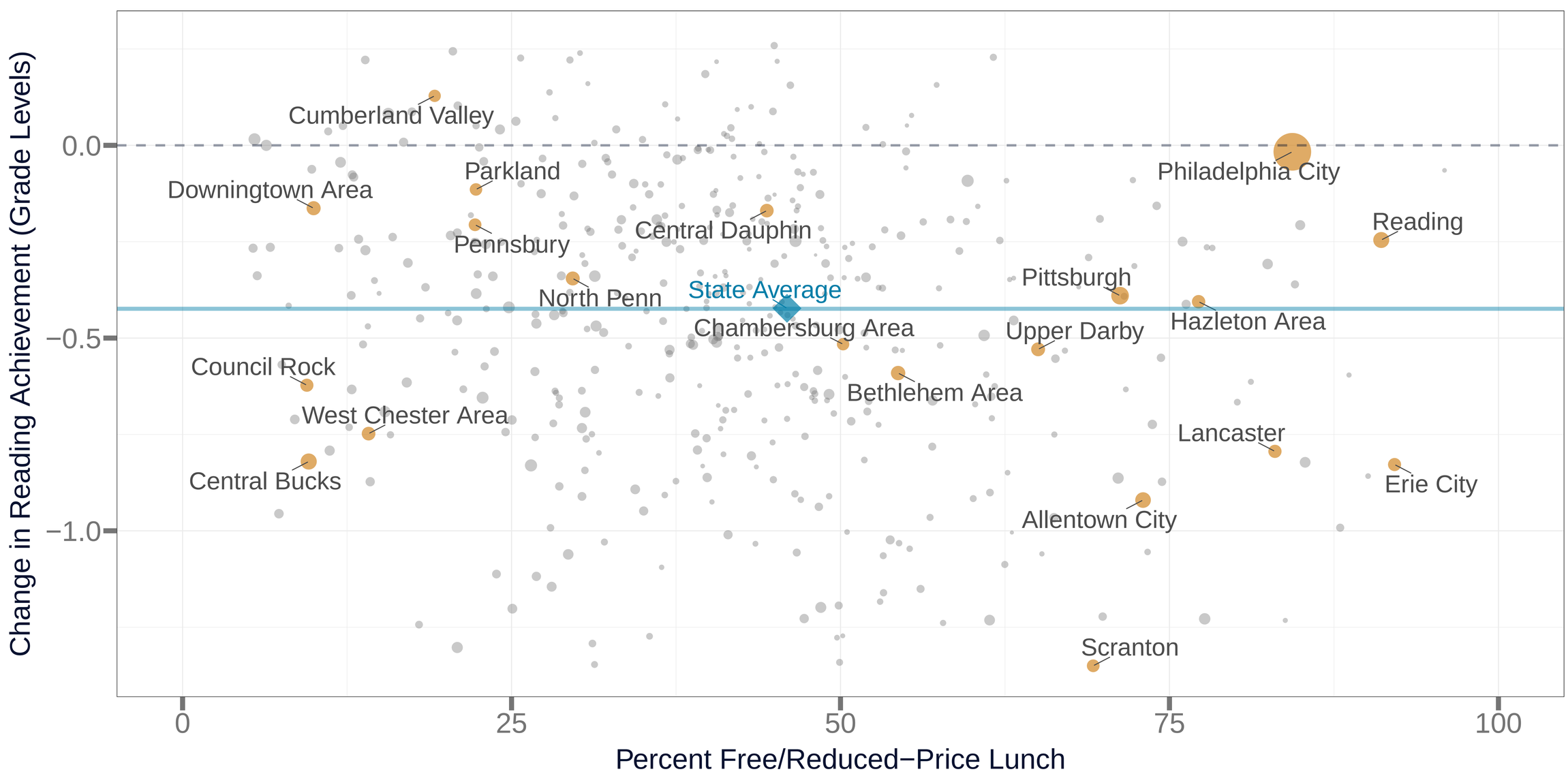
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	1.01	0.62	0.55	↓ -0.39	↓ -0.07	↓ -0.46
Black	-2.18	-2.65	-2.66	↓ -0.47	↓ -0.01	↓ -0.48
Hispanic	-1.65	-2.13	-2.30	↓ -0.47	↓ -0.18	↓ -0.65
Asian	2.38	2.19	2.11	↓ -0.18	↓ -0.08	↓ -0.26
Poor	-1.33	-1.77	-1.79	↓ -0.44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



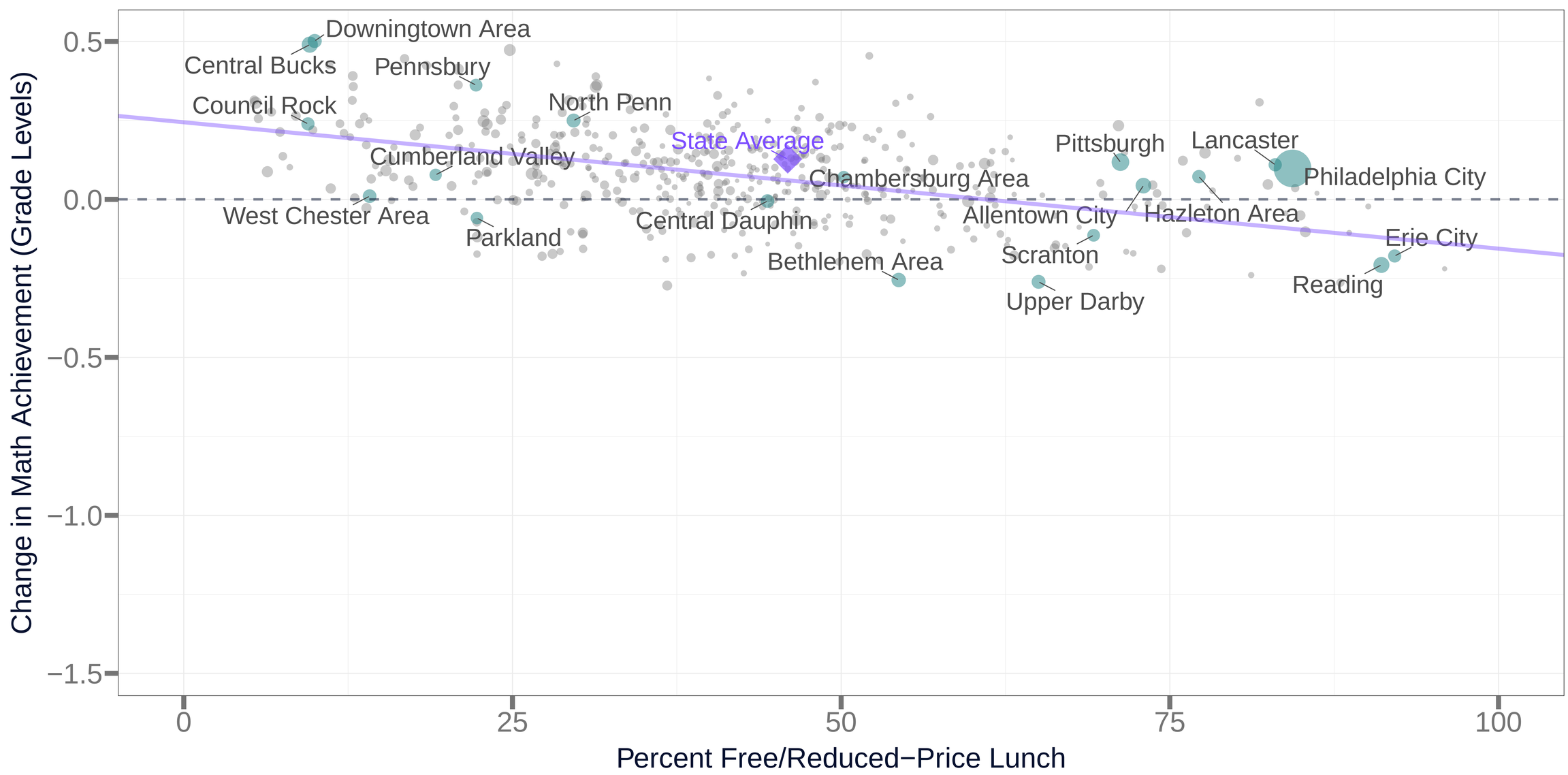
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



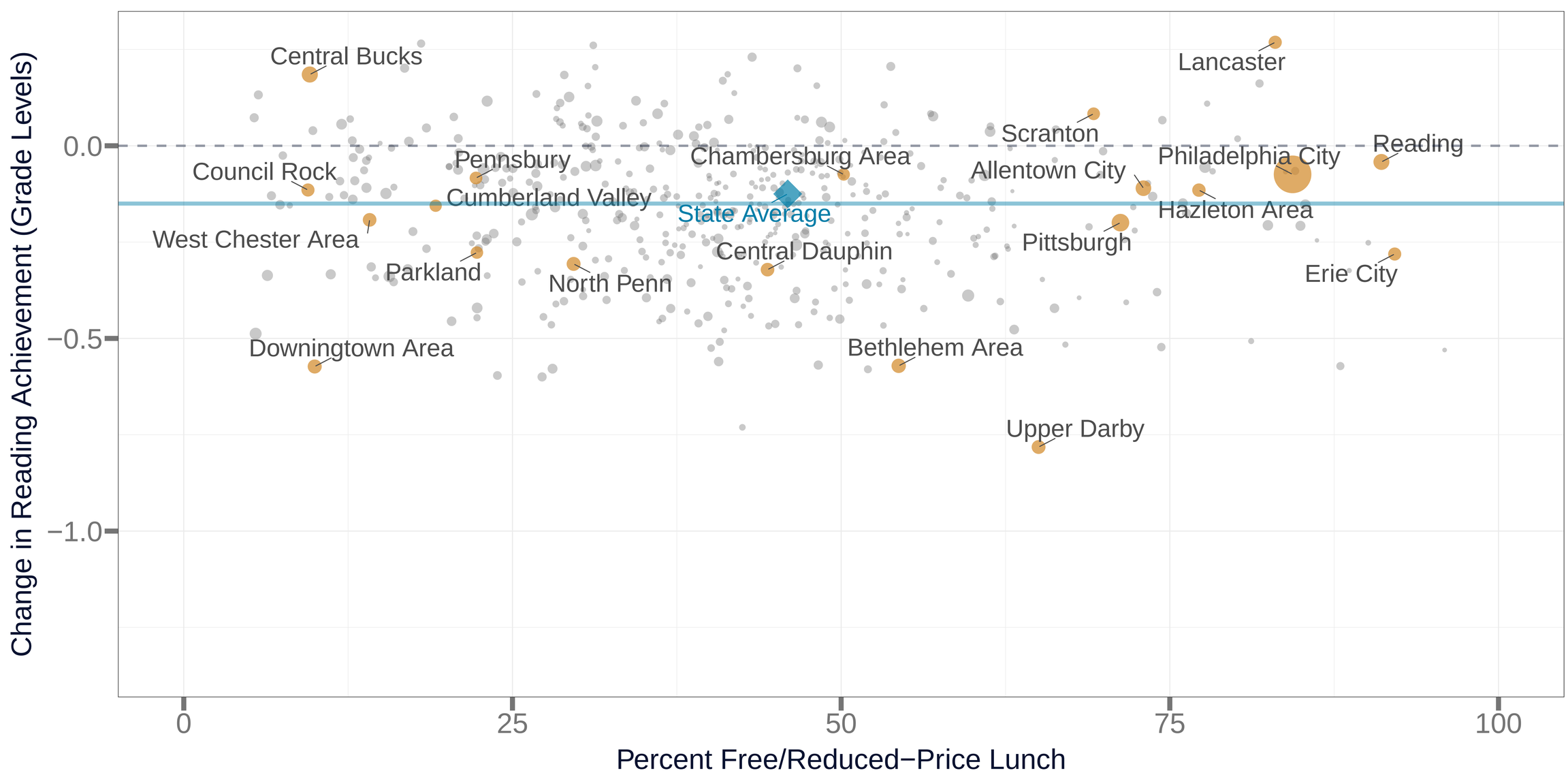
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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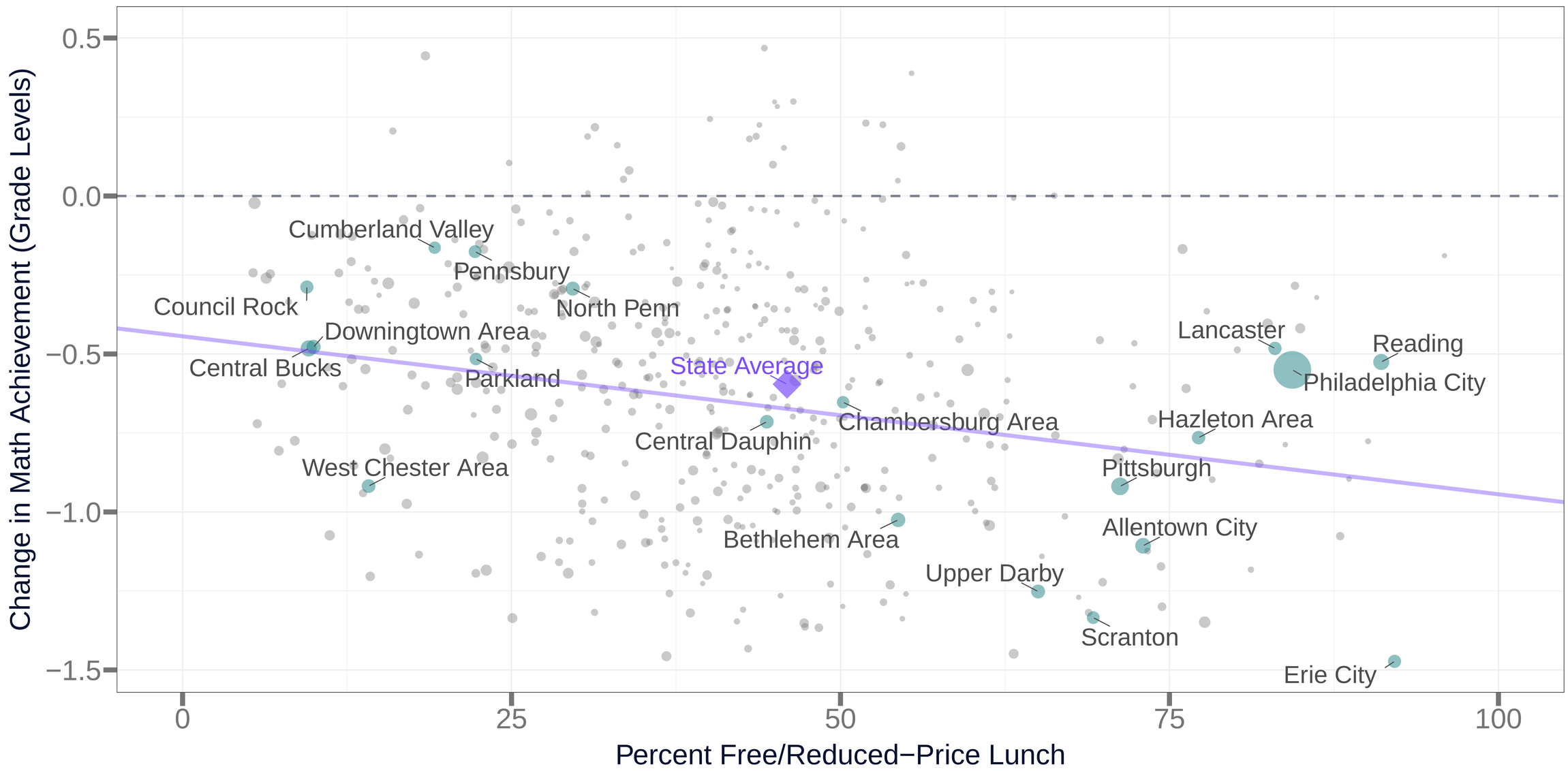
Change in Math Achievement 2019−2024
by Percent FRPL in Pennsylvania Districts



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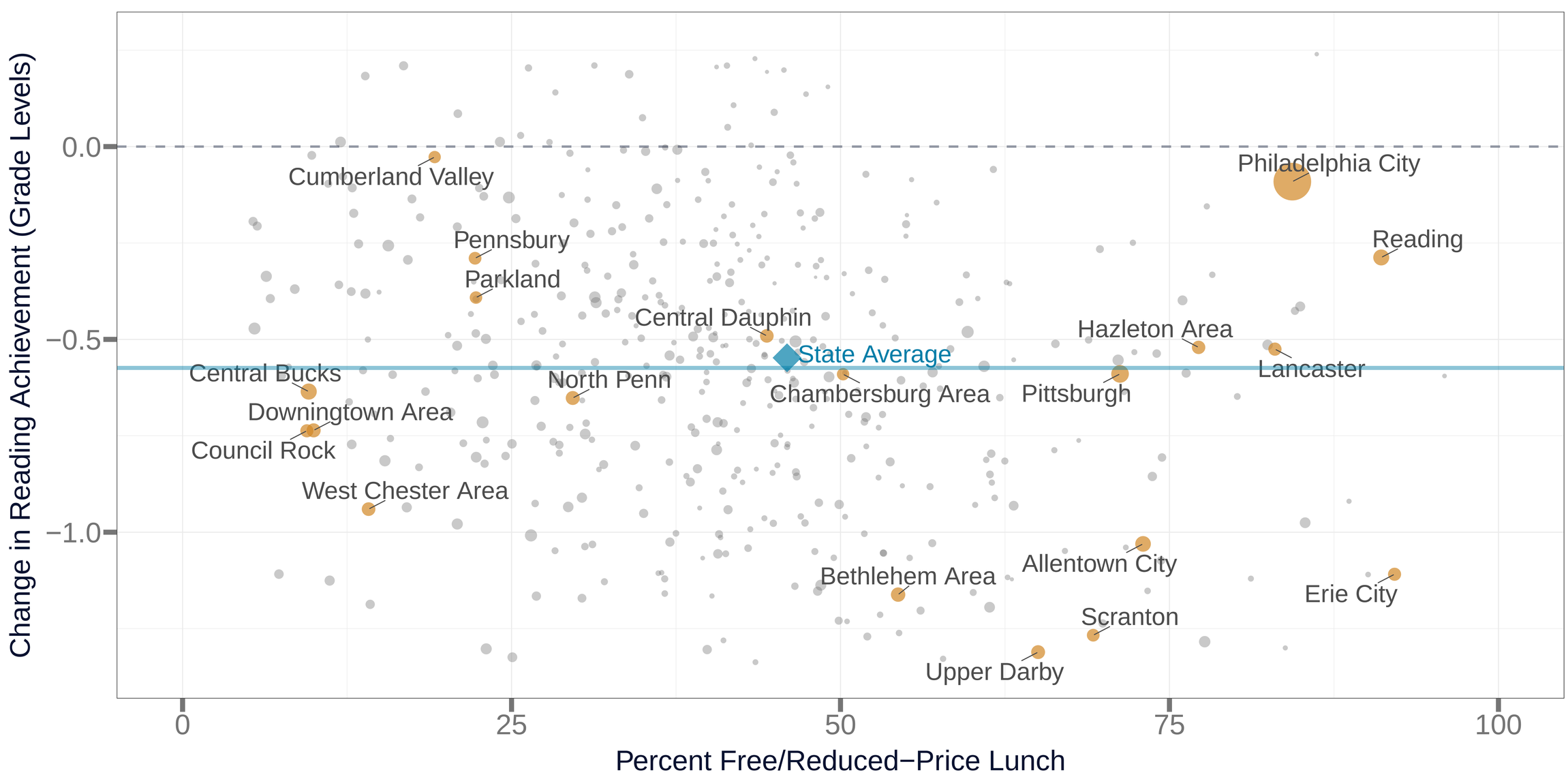
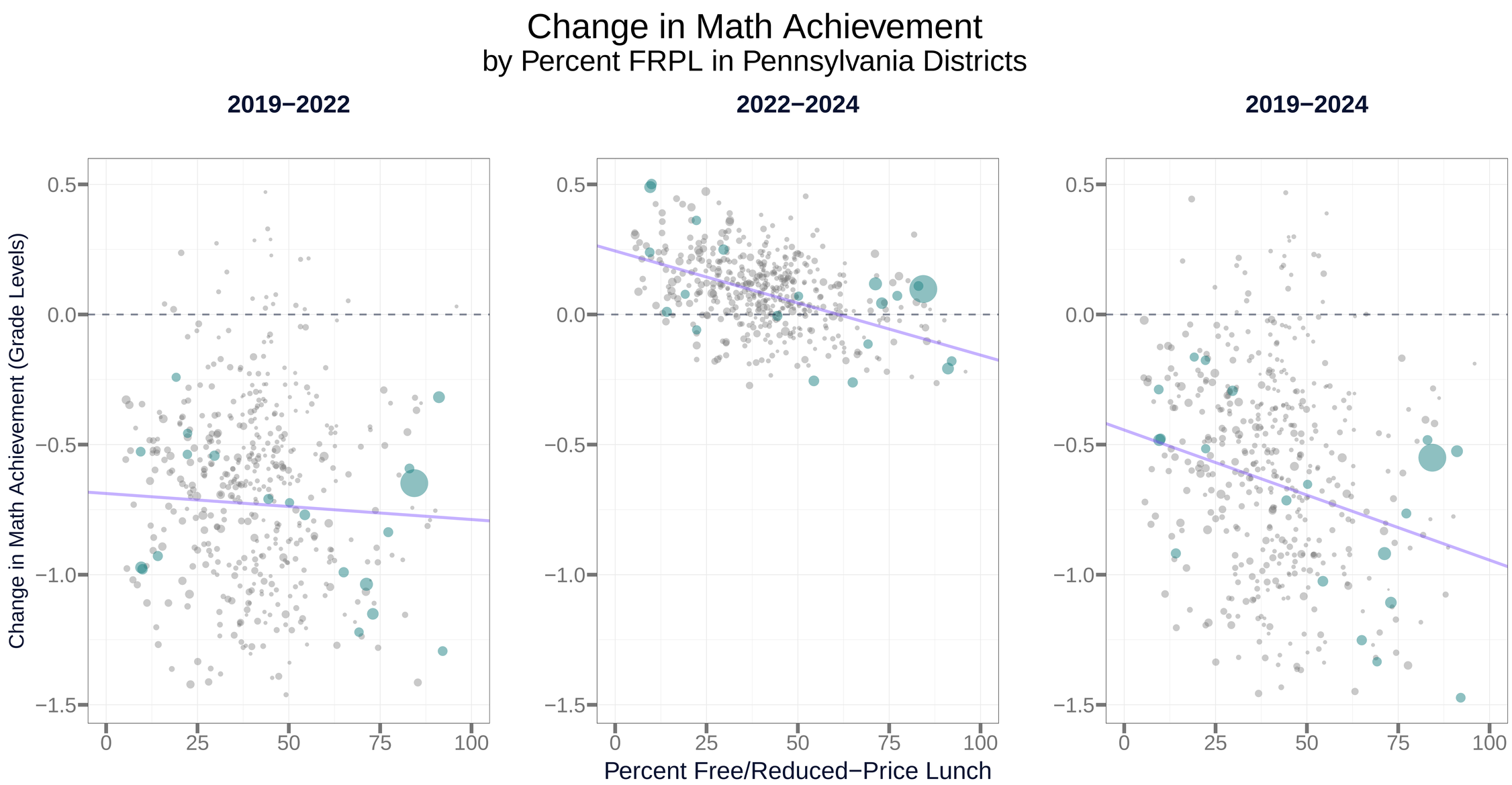
Change in Reading Achievement 2019−2024
by Percent FRPL in Pennsylvania Districts



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



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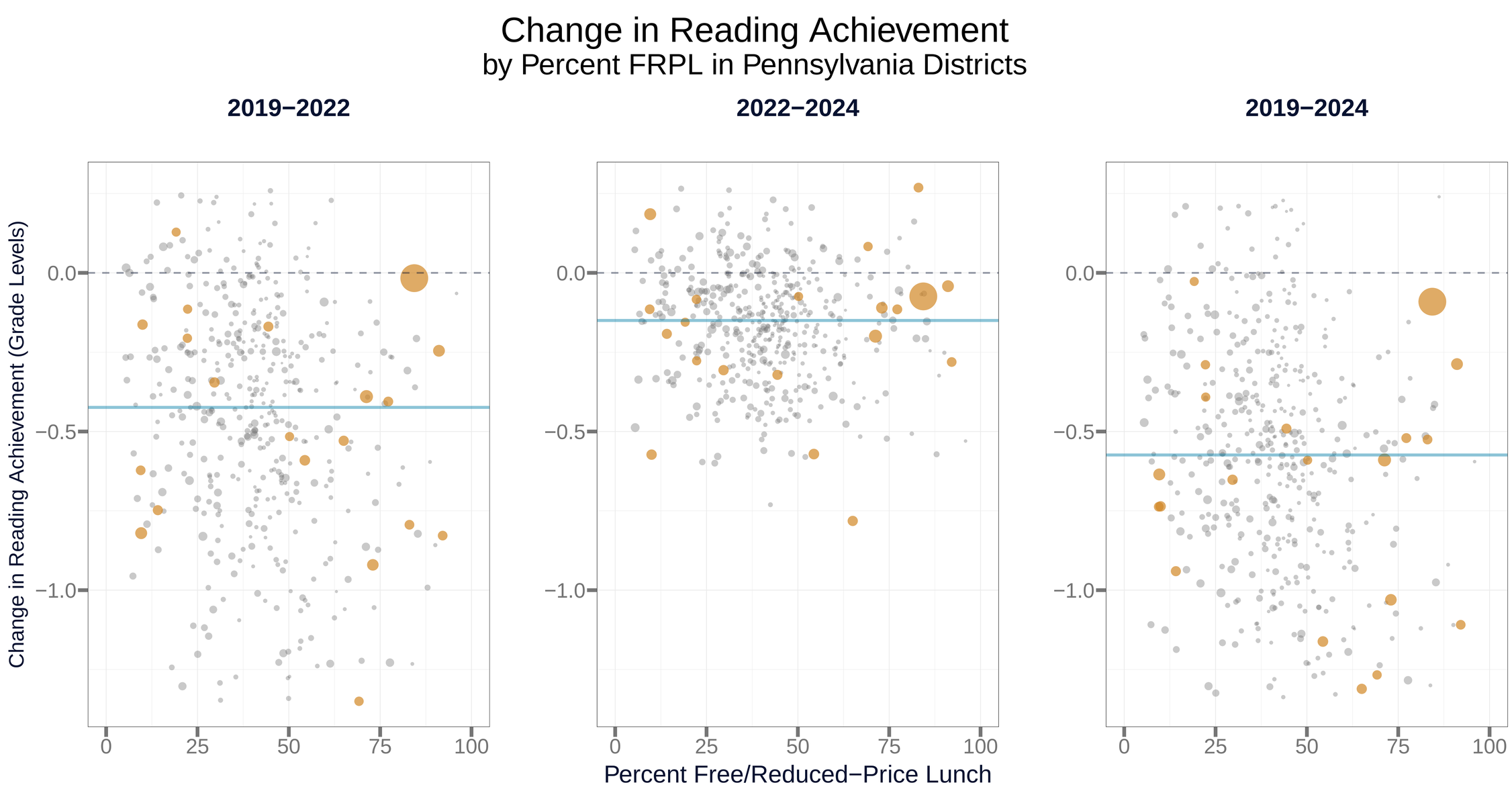

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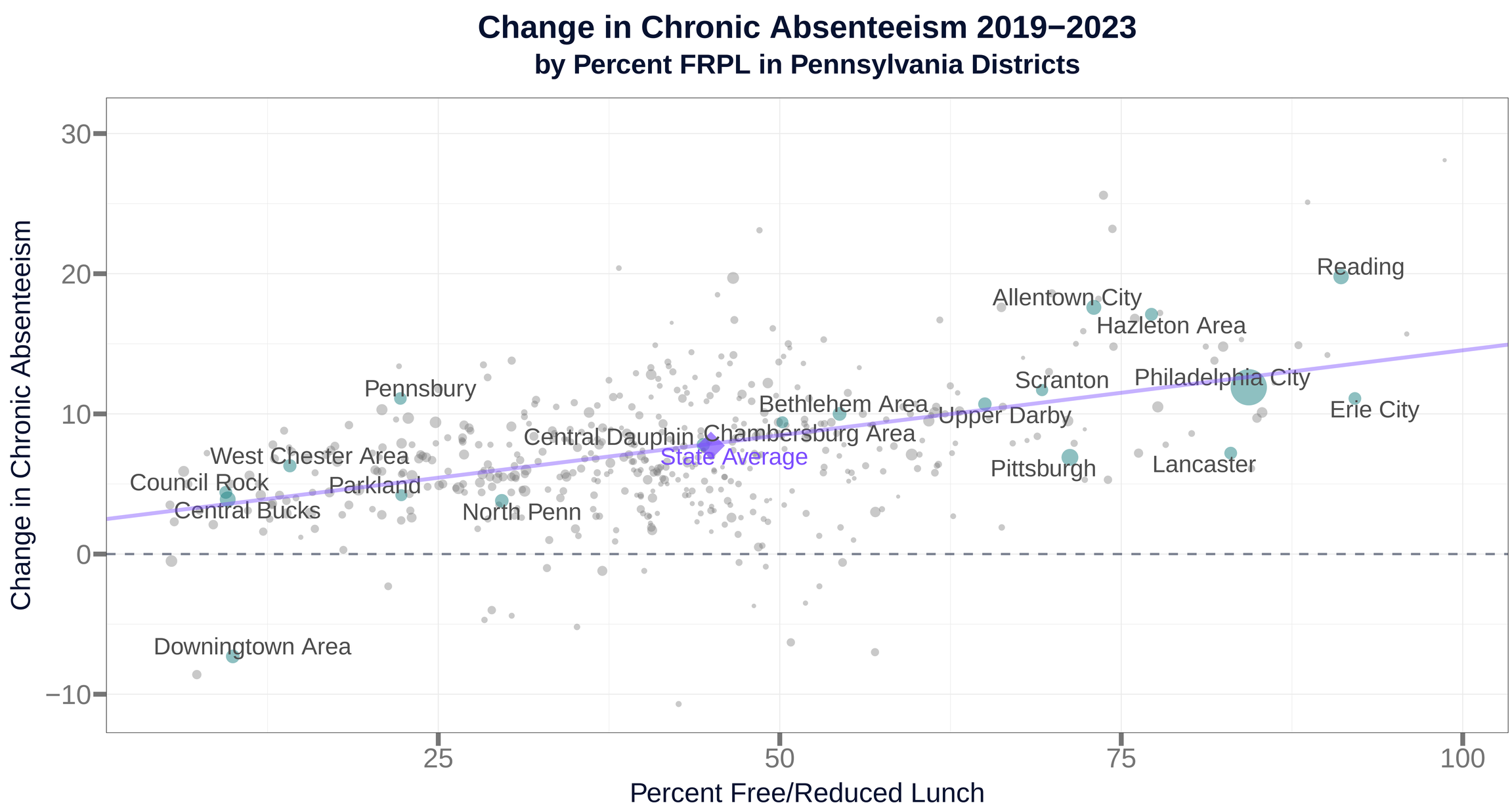

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