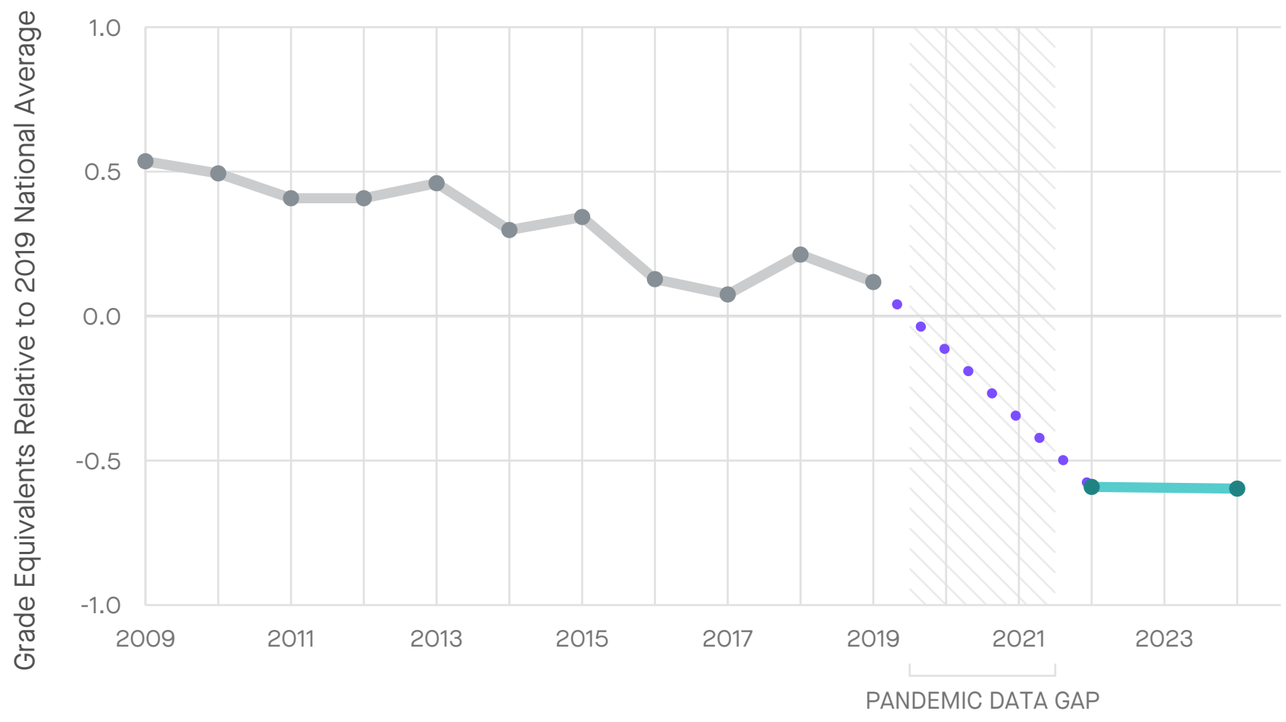
Central Dauphin SD, PA

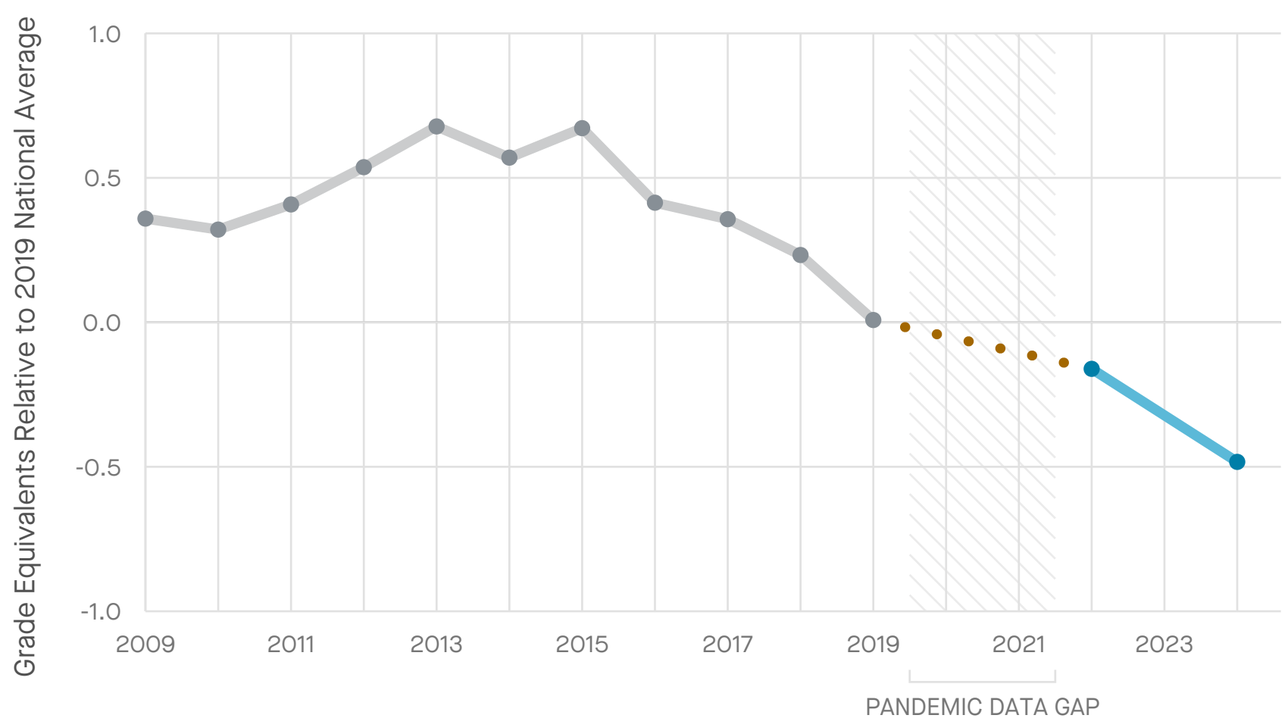
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	0.12
2022 Average	-0.59
2024 Average	-0.60
2019-2022 Change	-0.71
2022-2024 Change	-0.01
Since 2019	-0.71

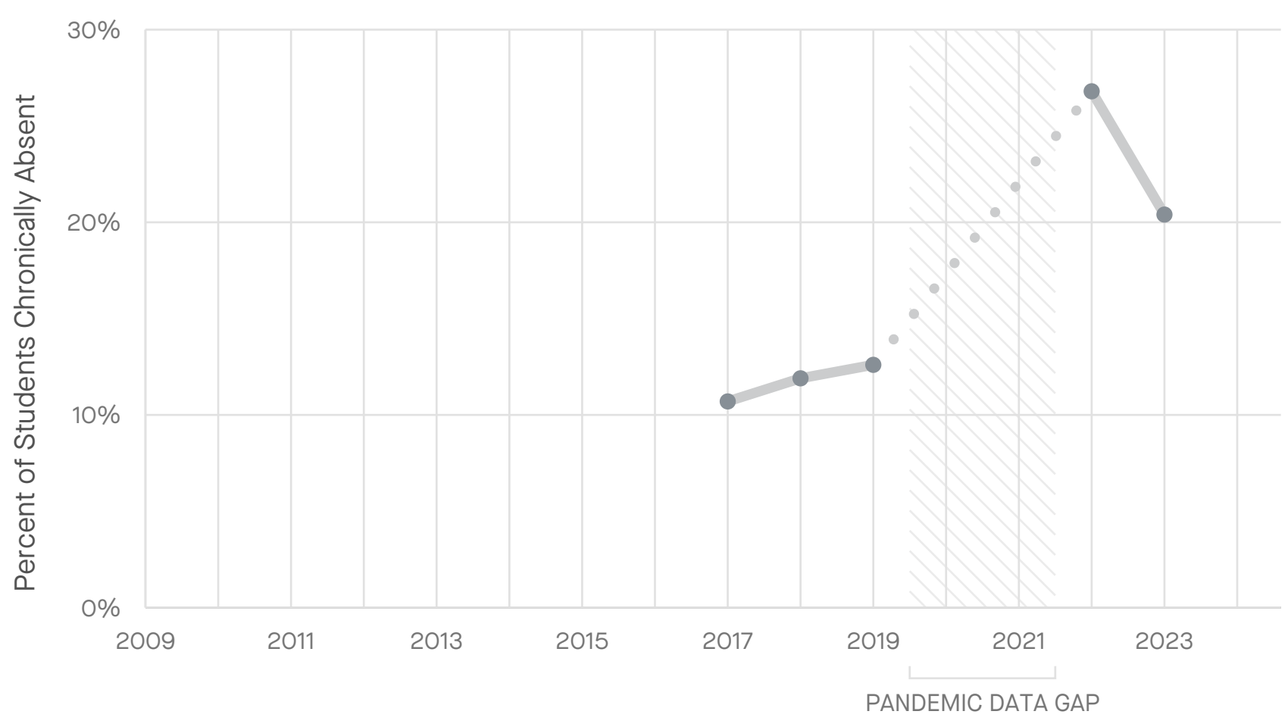
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	0.01
2022 Average	-0.16
2024 Average	-0.48
2019-2022 Change	-0.17
2022-2024 Change	-0.32
Since 2019	-0.49

Absenteeism, Grades 3-8, 2009-2024



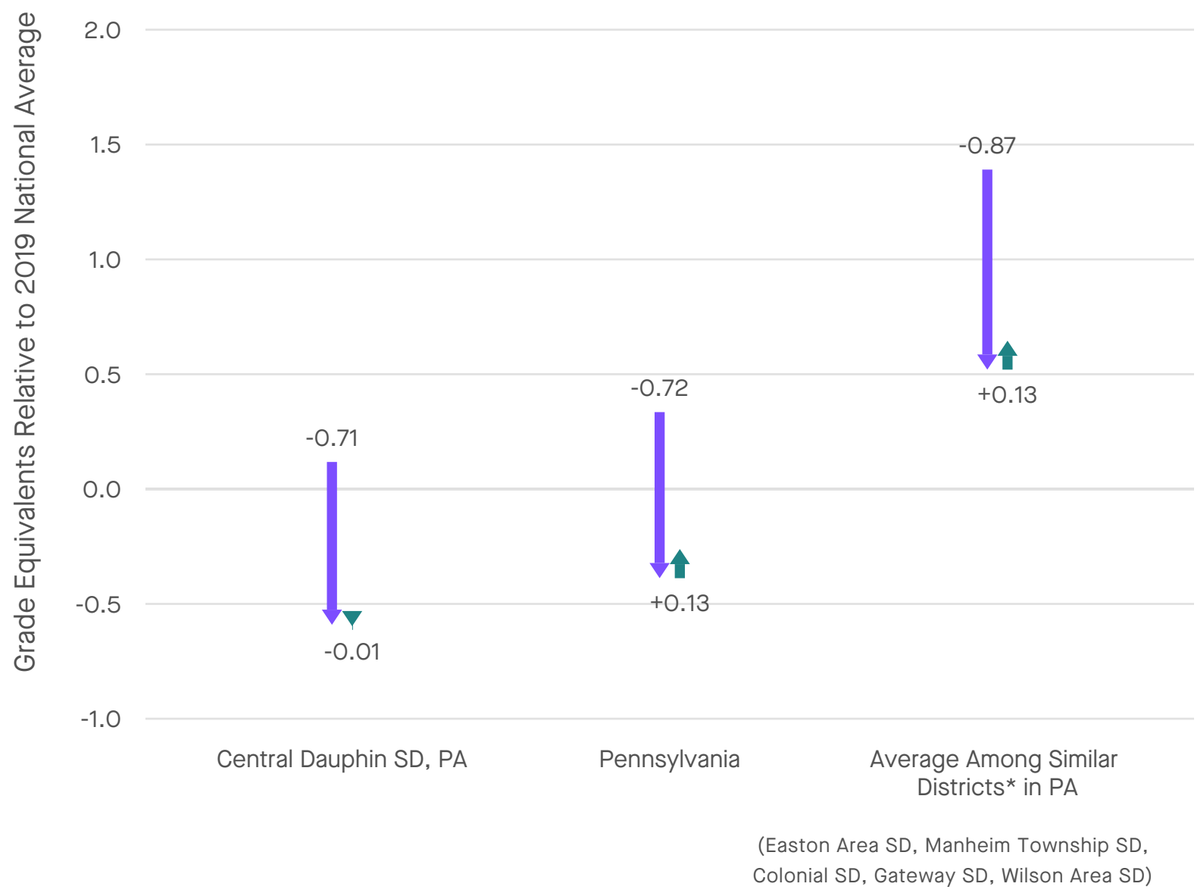
Absenteeism

2019-2023 Change	+0.08
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Central Dauphin SD, PA

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



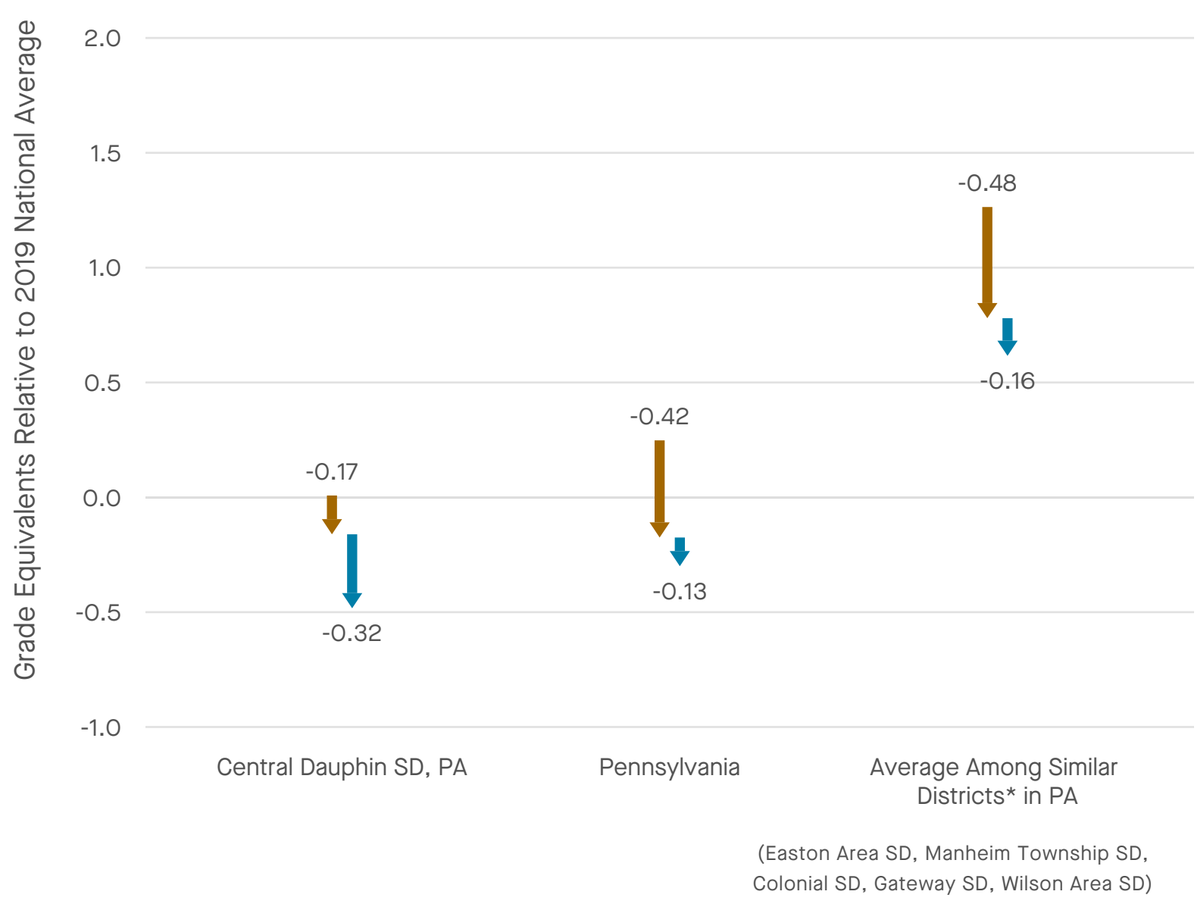
Average Math Scores and Trends in Scores

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
Central Dauphin SD, PA	0.12	-0.59	-0.60	↓ -0.71	↓ -0.01	↓ -0.71
Pennsylvania	0.33	-0.39	-0.26	↓ -0.72	↑ 0.13	↓ -0.60
Similar Districts* in Pennsylvania	1.39	0.52	0.65	↓ -0.87	↑ 0.13	↓ -0.74

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

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



Average Reading Scores and Trends in Scores

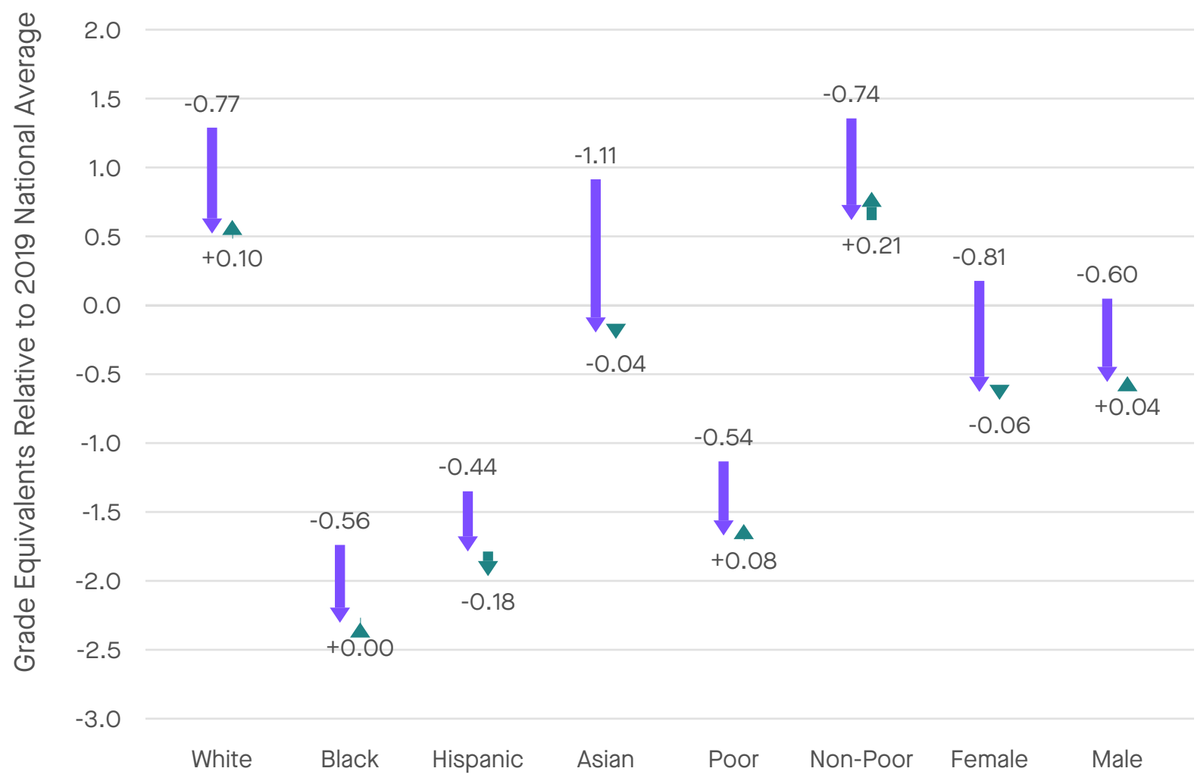
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Central Dauphin SD, PA	0.01	-0.16	-0.48	↓ -0.17	↓ -0.32	↓ -0.49
Pennsylvania	0.25	-0.17	-0.30	↓ -0.42	↓ -0.13	↓ -0.55
Similar Districts* in Pennsylvania	1.26	0.78	0.62	↓ -0.48	↓ -0.16	↓ -0.65

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

Central Dauphin SD, PA

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

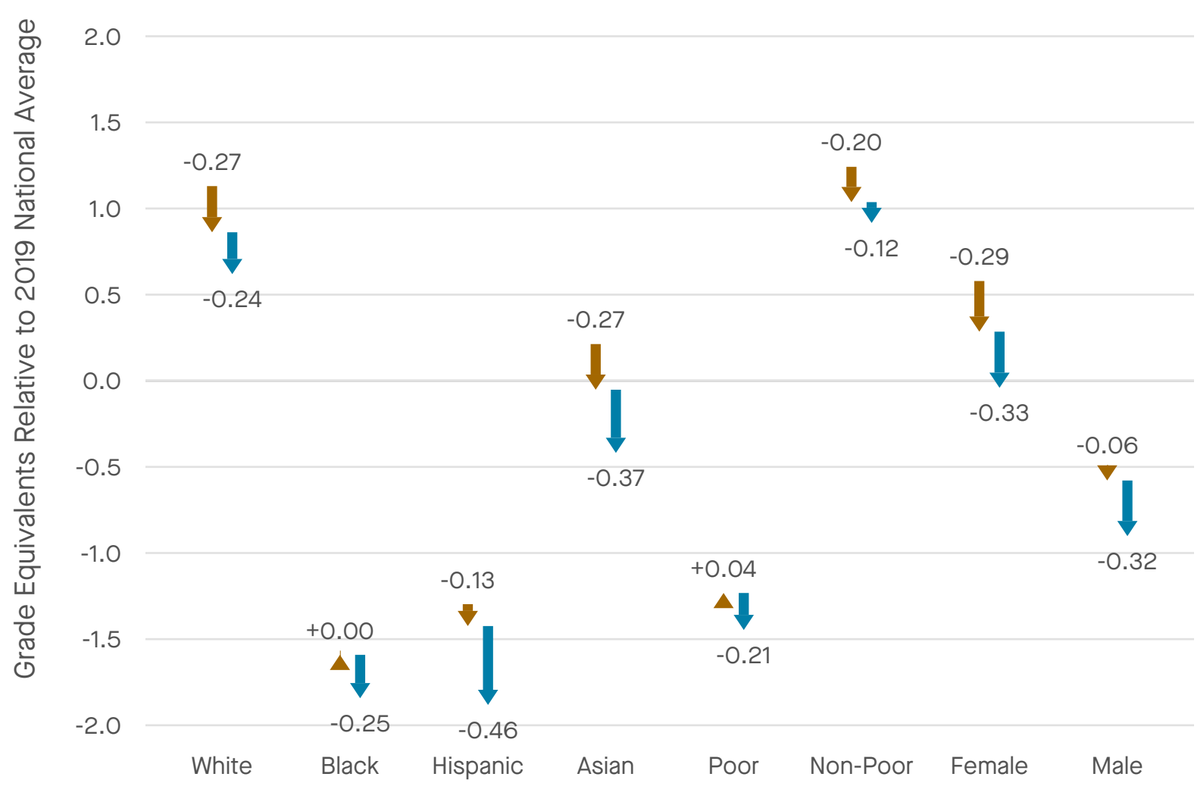


Average Math Scores and Trends in Scores

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	1.29	0.52	0.62	↓ -0.77	↑ 0.10	↓ -0.67
Black	-1.74	-2.30	-2.30	↓ -0.56	↑ 0.00	↓ -0.56
Hispanic	-1.35	-1.79	-1.97	↓ -0.44	↓ -0.18	↓ -0.62
Asian	0.91	-0.20	-0.24	↓ -1.11	↓ -0.04	↓ -1.16
Poor	-1.13	-1.67	-1.59	↓ -0.54	↑ 0.08	↓ -0.45
Non-Poor	1.36	0.62	0.82	↓ -0.74	↑ 0.21	↓ -0.53
Female	0.18	-0.63	-0.69	↓ -0.81	↓ -0.06	↓ -0.86
Male	0.05	-0.56	-0.51	↓ -0.60	↑ 0.04	↓ -0.56

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



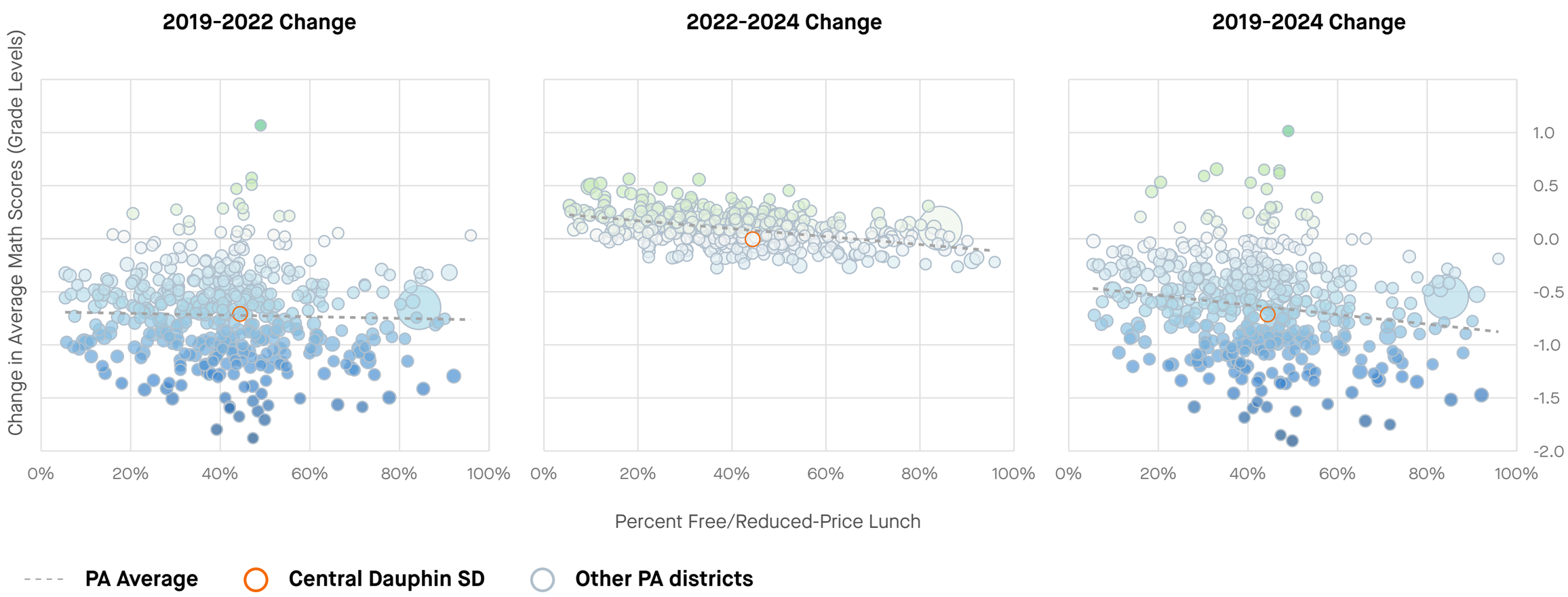
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

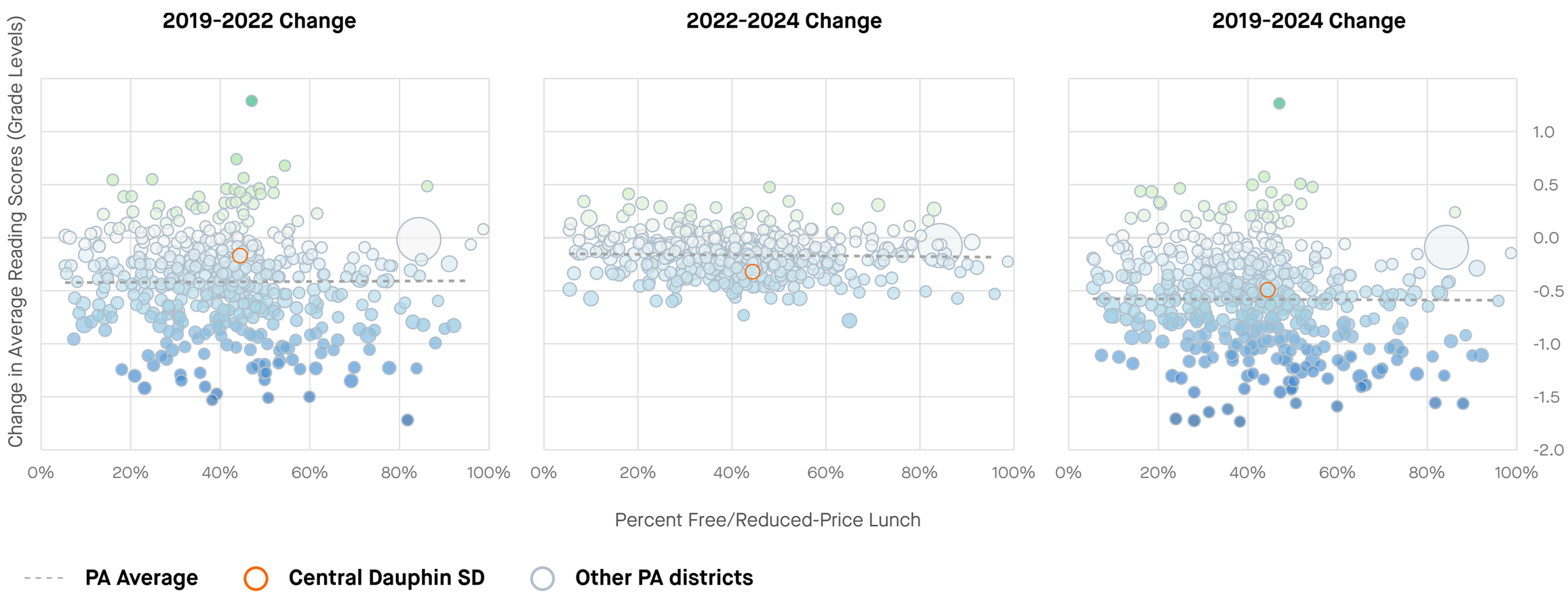
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	1.13	0.86	0.62	↓ -0.27	↓ -0.24	↓ -0.51
Black	-1.60	-1.59	-1.84	↑ 0.00	↓ -0.25	↓ -0.25
Hispanic	-1.30	-1.42	-1.88	↓ -0.13	↓ -0.46	↓ -0.58
Asian	0.21	-0.05	-0.42	↓ -0.27	↓ -0.37	↓ -0.63
Poor	-1.27	-1.23	-1.45	↑ 0.04	↓ -0.21	↓ -0.18
Non-Poor	1.24	1.04	0.92	↓ -0.20	↓ -0.12	↓ -0.33
Female	0.58	0.28	-0.04	↓ -0.29	↓ -0.33	↓ -0.62
Male	-0.52	-0.58	-0.90	↓ -0.06	↓ -0.32	↓ -0.39

Central Dauphin SD, PA

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

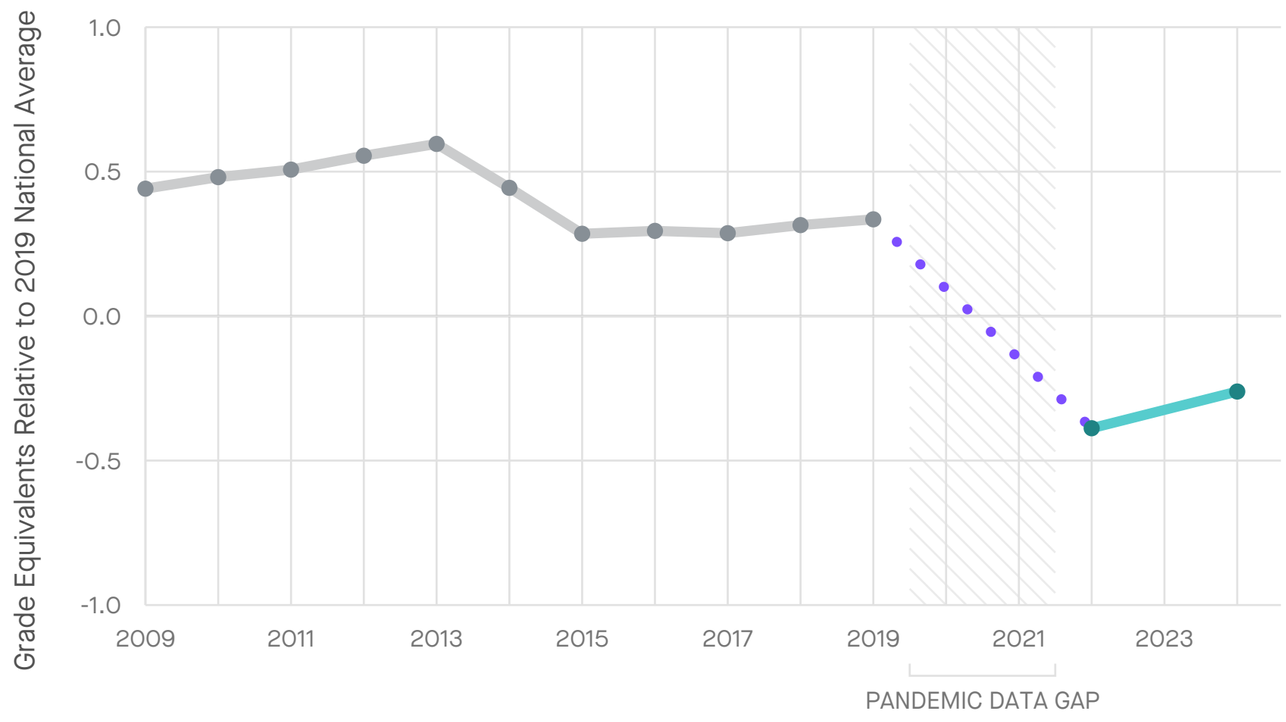


Change in Reading Performance in Pennsylvania Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



Pennsylvania

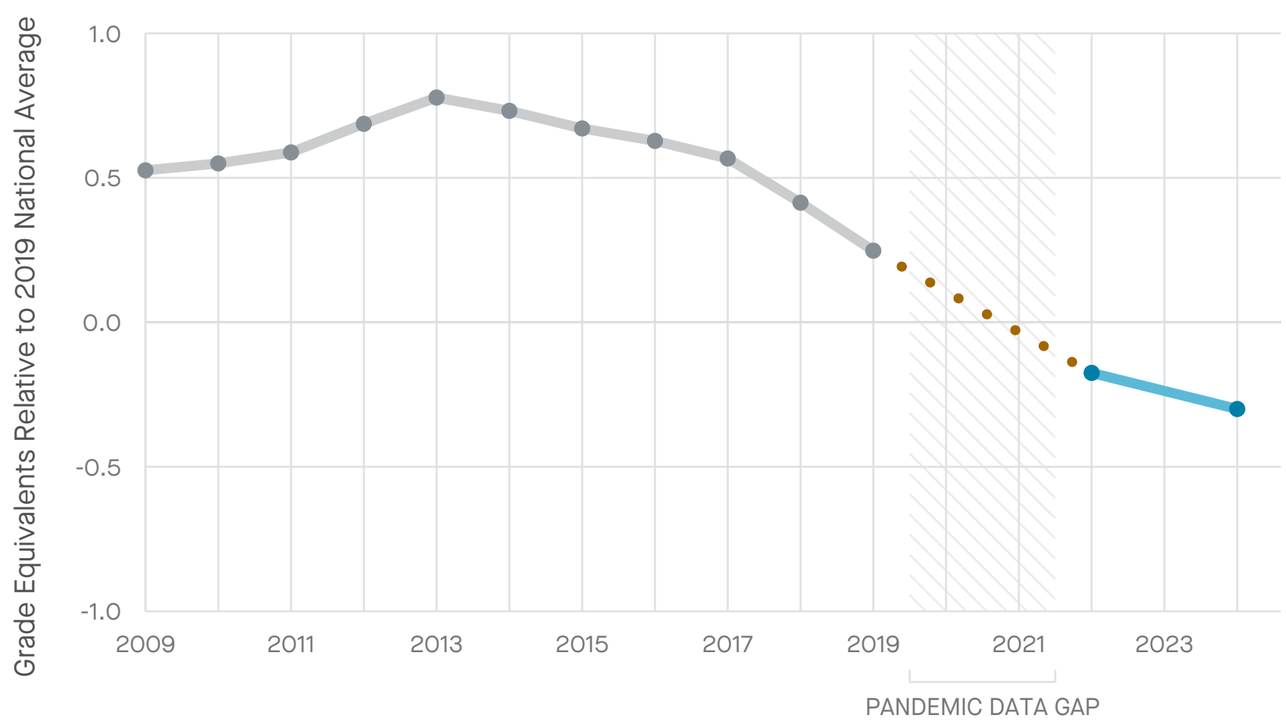
Math Performance, Grades 3-8, 2009-2024



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

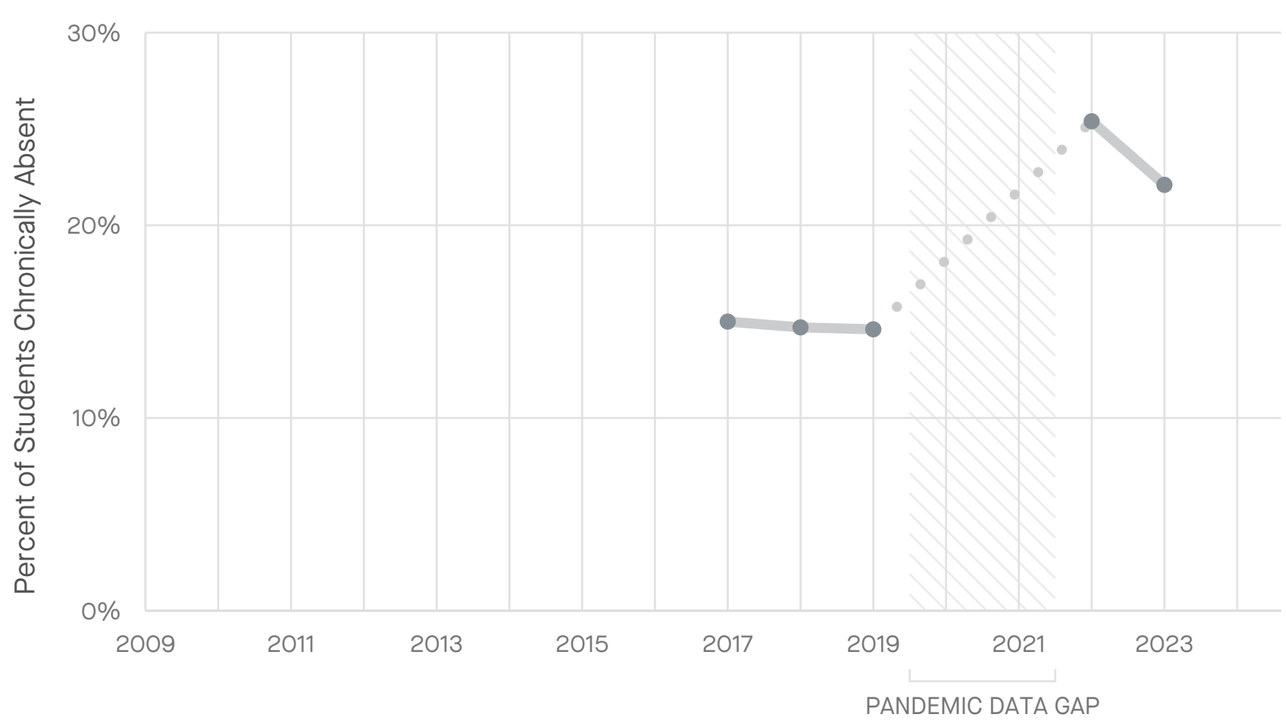
Reading Performance, Grades 3-8, 2009-2024



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



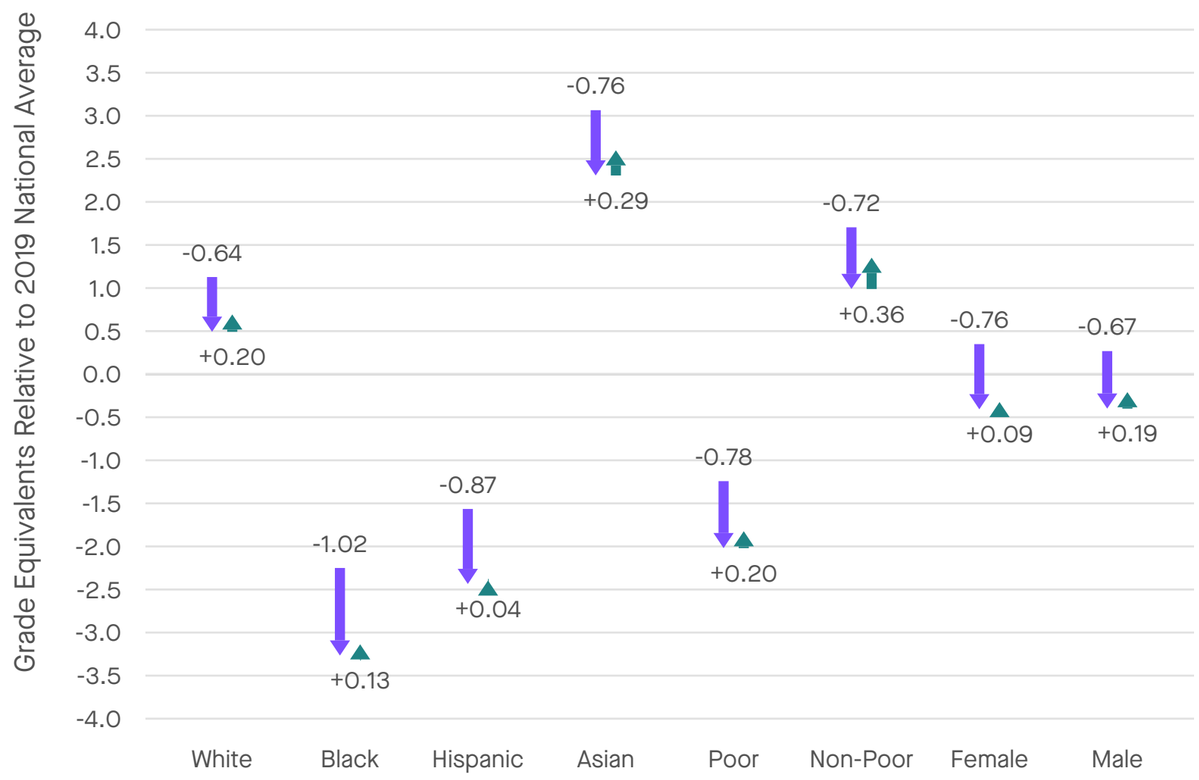
Absenteeism

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

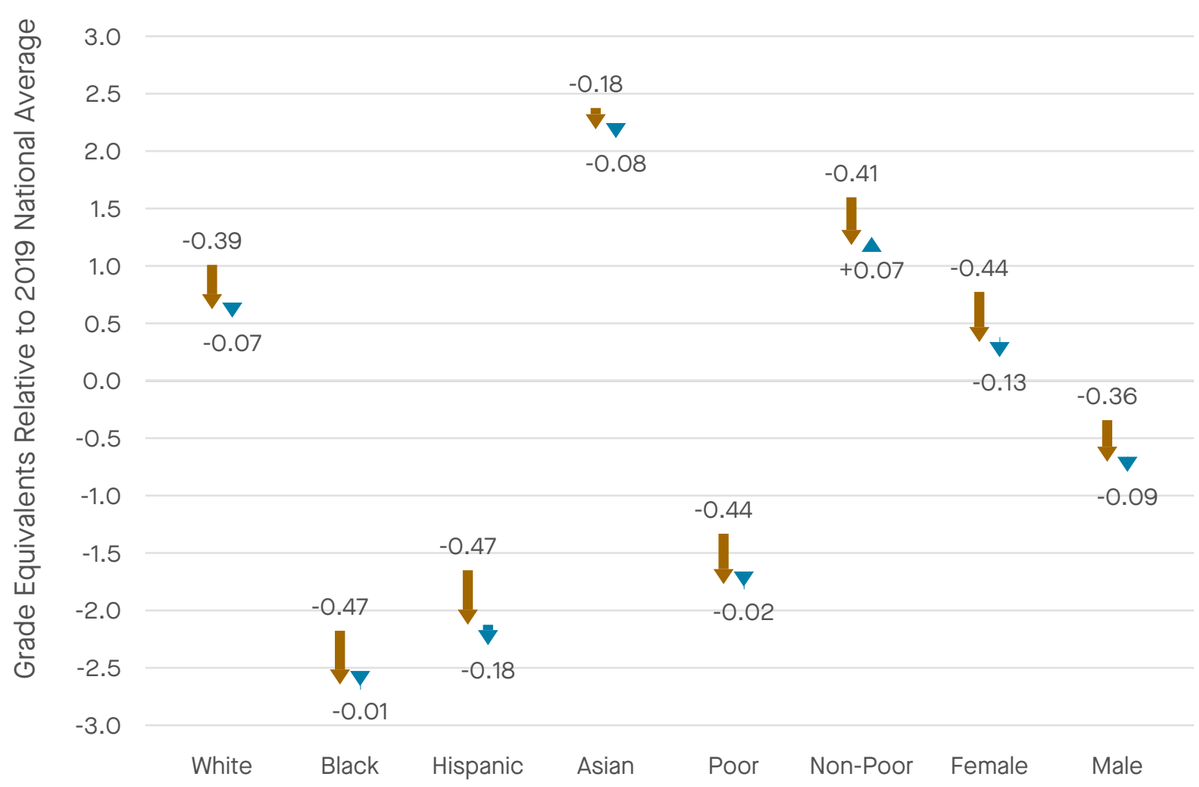


Average Math Scores and Trends in Scores

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

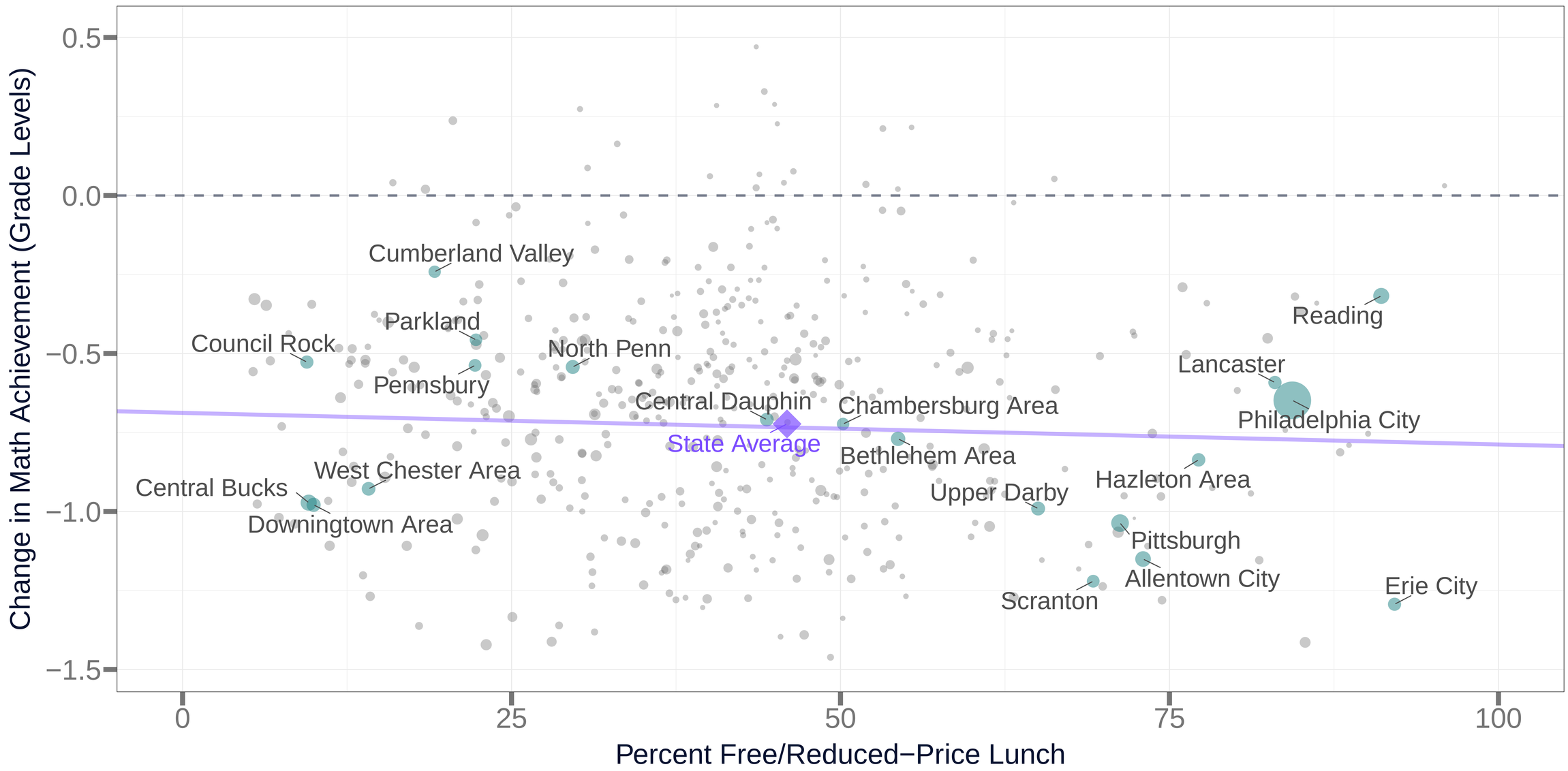


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

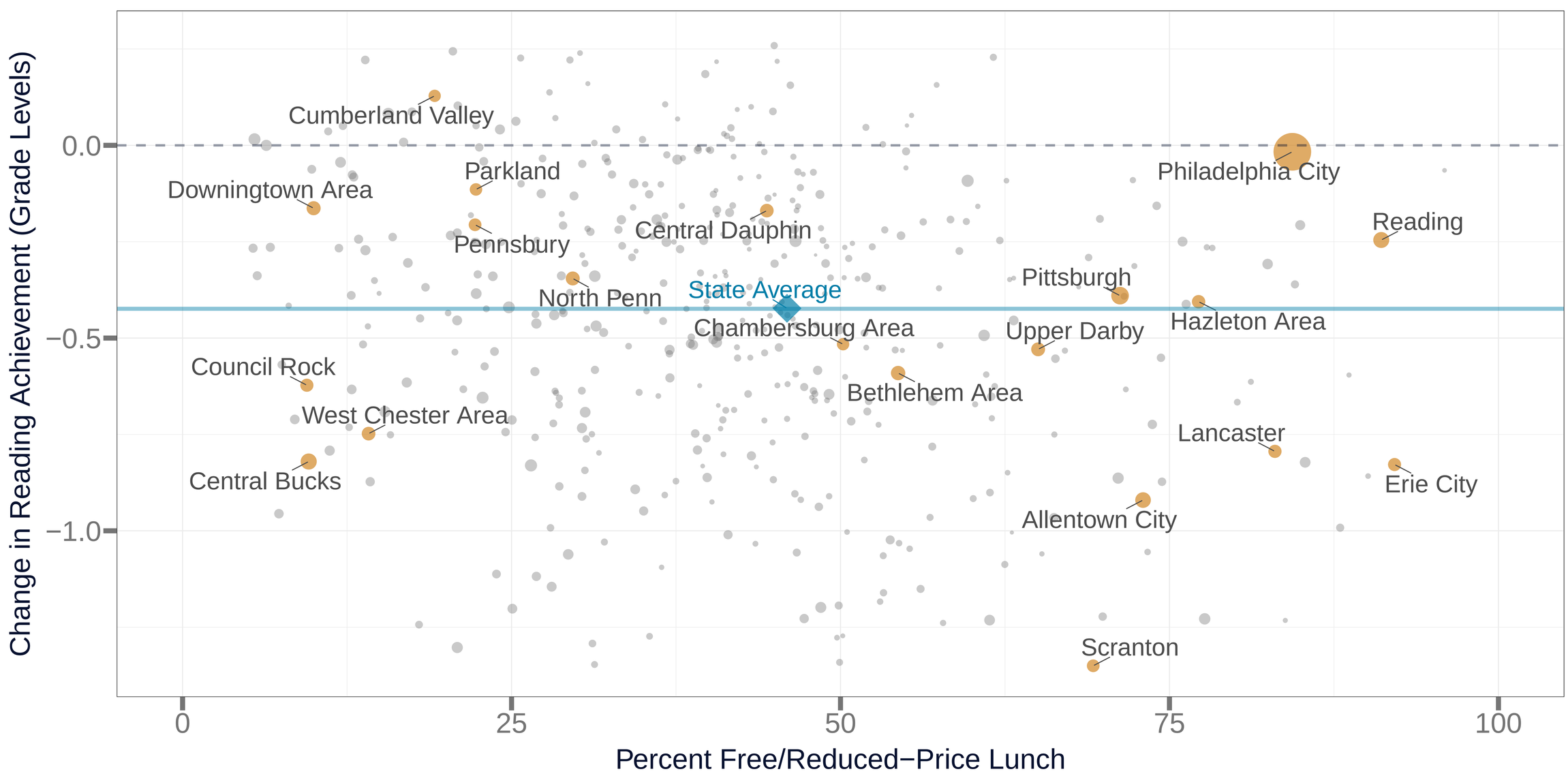
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	1.01	0.62	0.55	↓ -0.39	↓ -0.07	↓ -0.46
Black	-2.18	-2.65	-2.66	↓ -0.47	↓ -0.01	↓ -0.48
Hispanic	-1.65	-2.13	-2.30	↓ -0.47	↓ -0.18	↓ -0.65
Asian	2.38	2.19	2.11	↓ -0.18	↓ -0.08	↓ -0.26
Poor	-1.33	-1.77	-1.79	↓ -0.44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



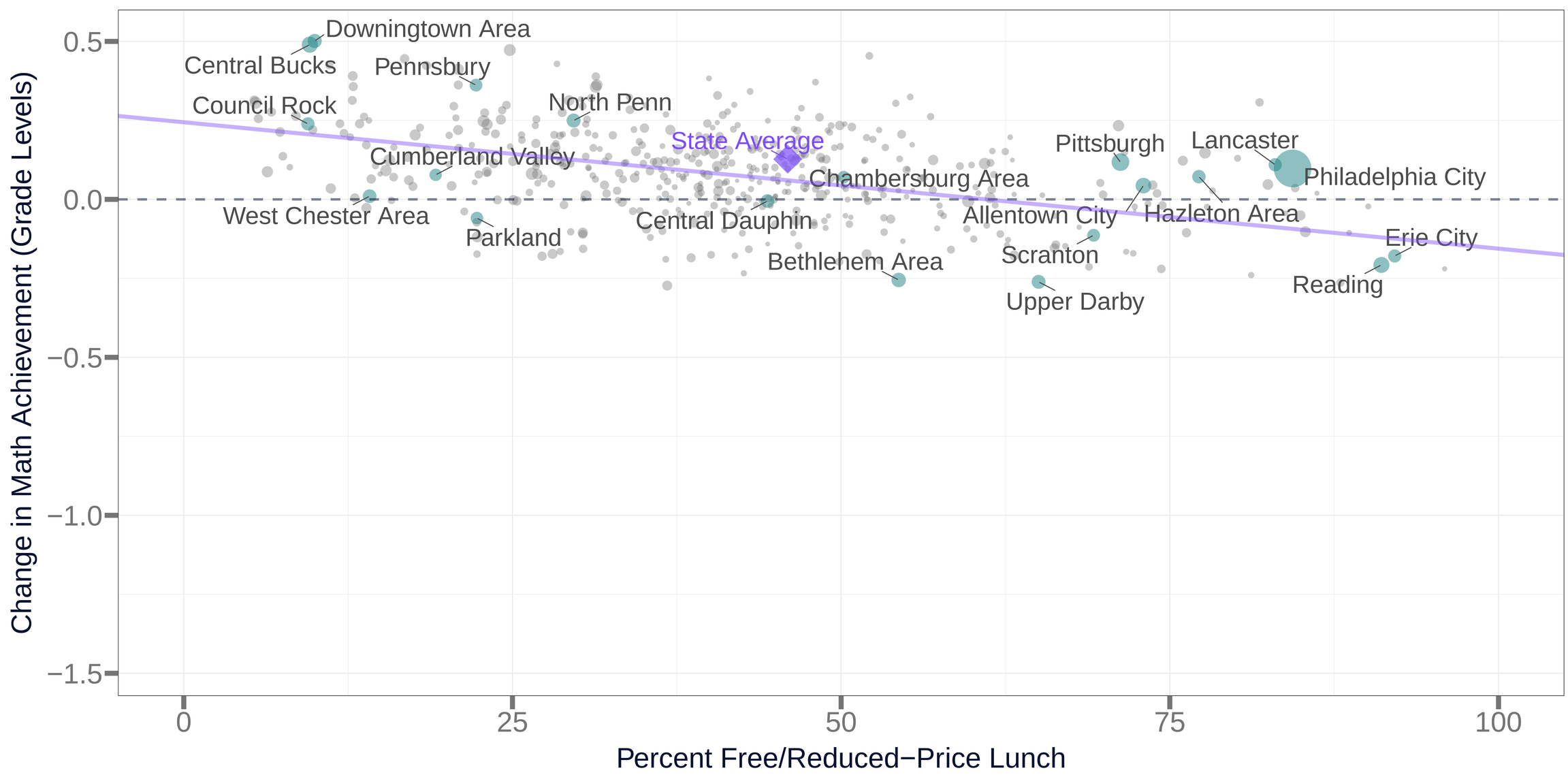
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



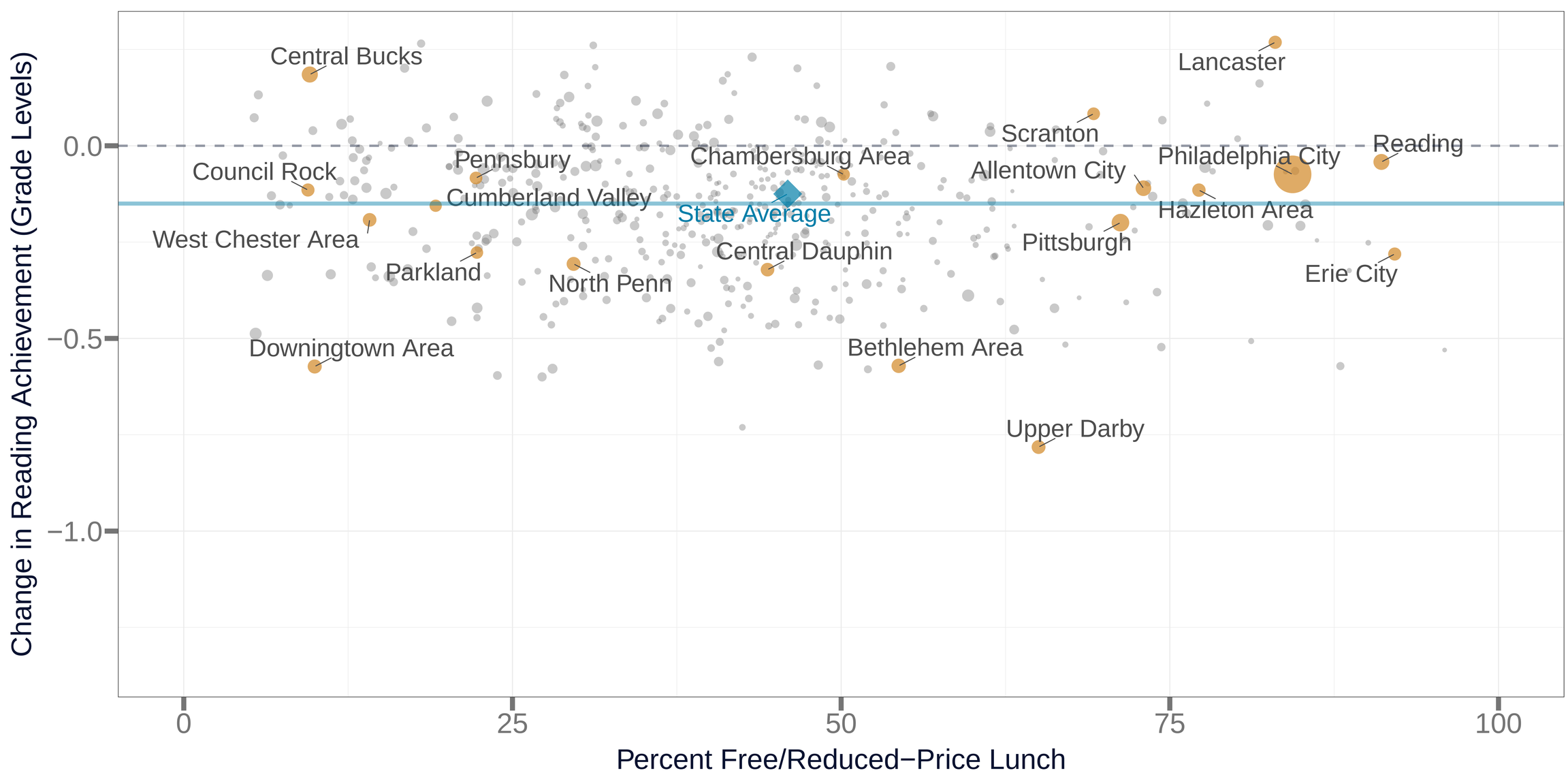
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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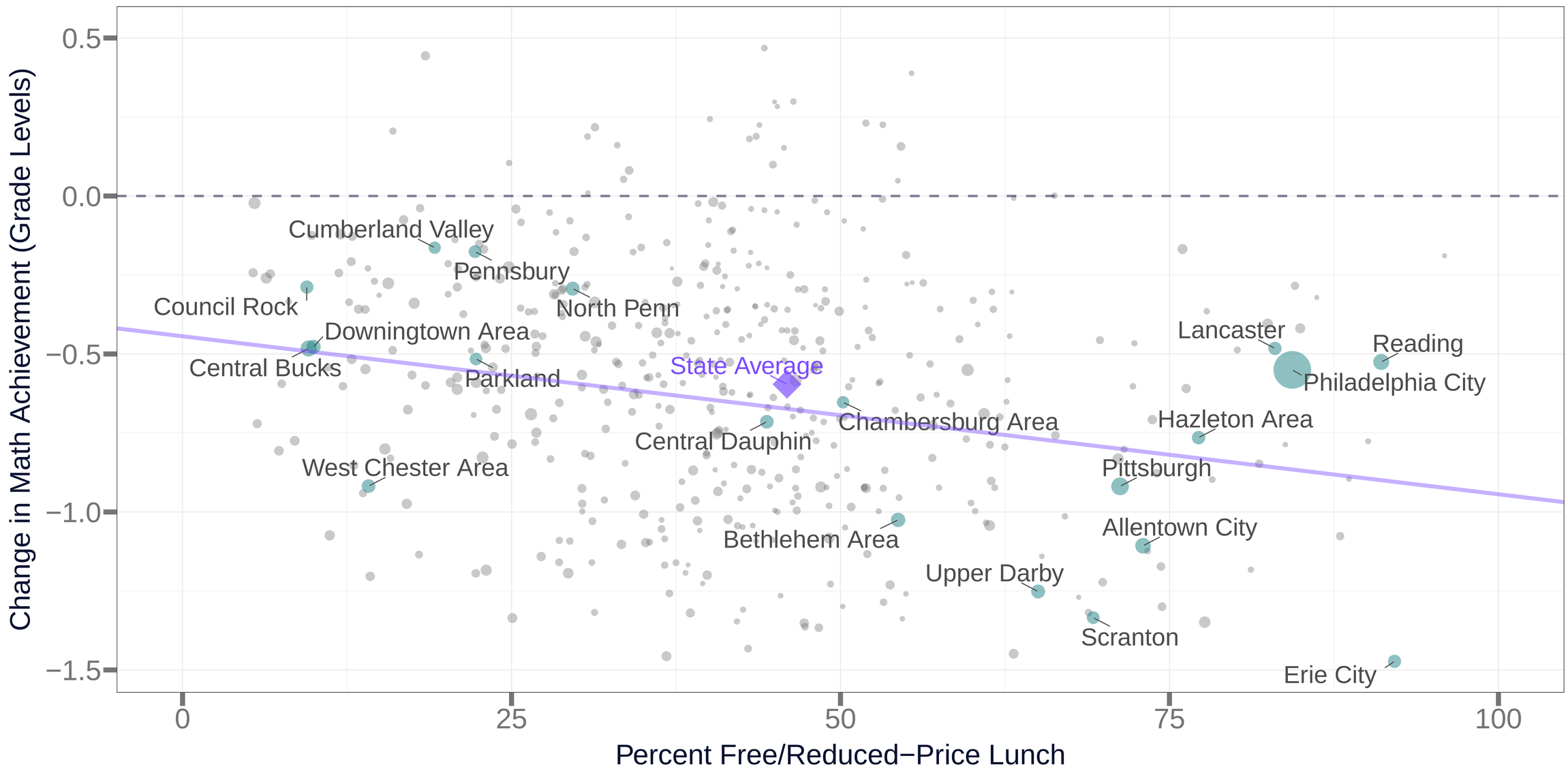
Change in Math Achievement 2019−2024
by Percent FRPL in Pennsylvania Districts



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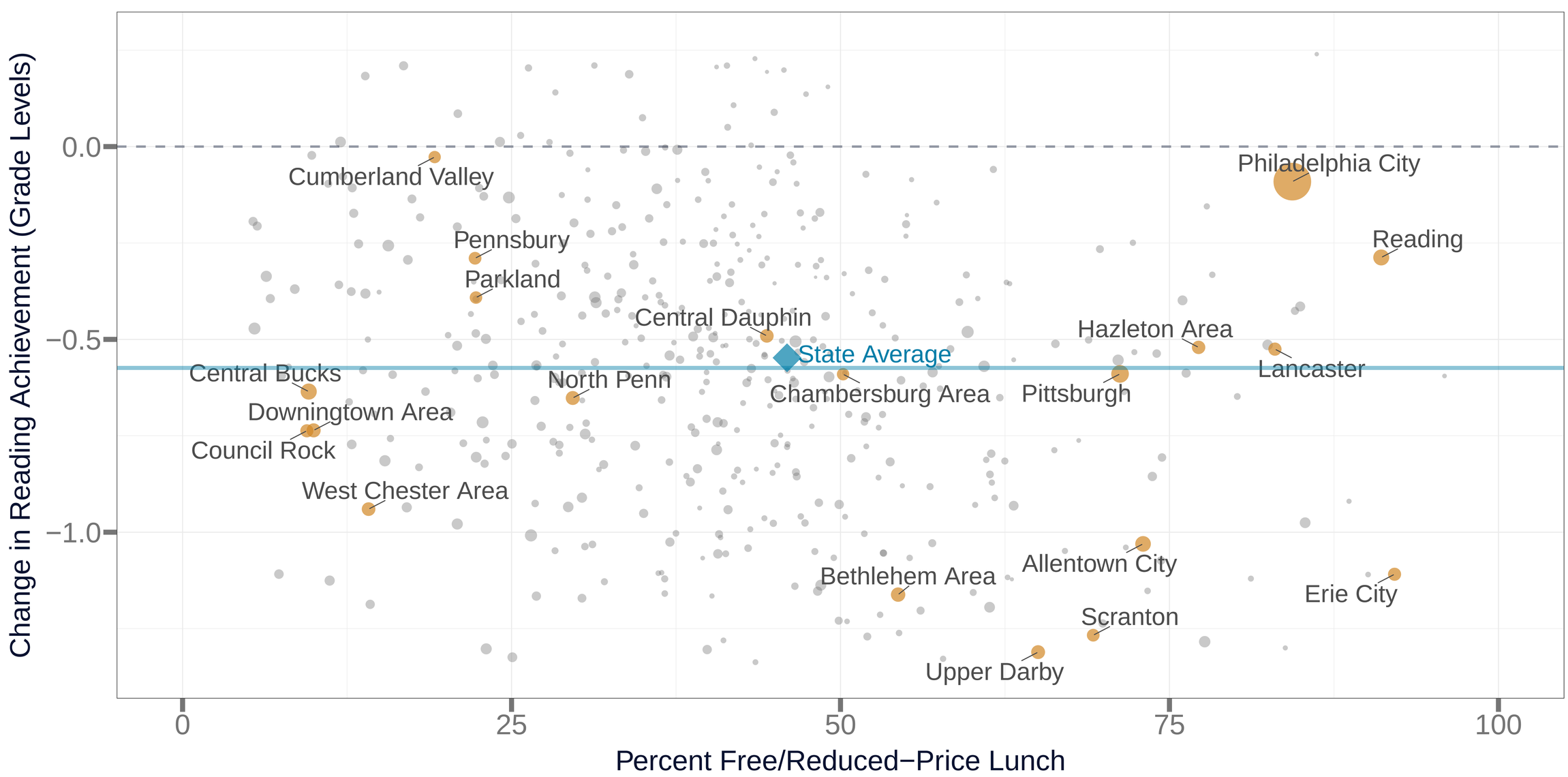
Change in Reading Achievement 2019−2024
by Percent FRPL in Pennsylvania Districts



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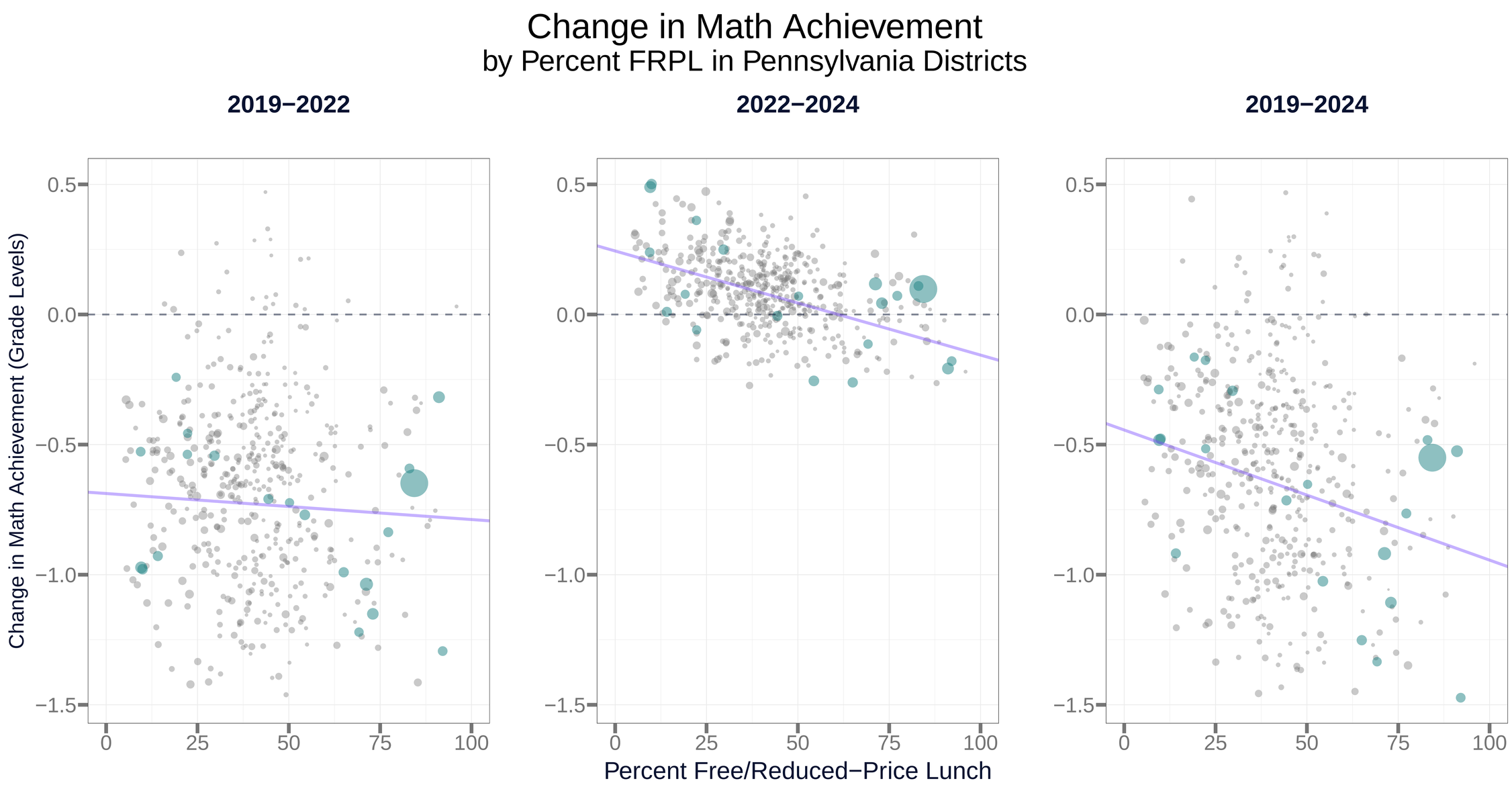

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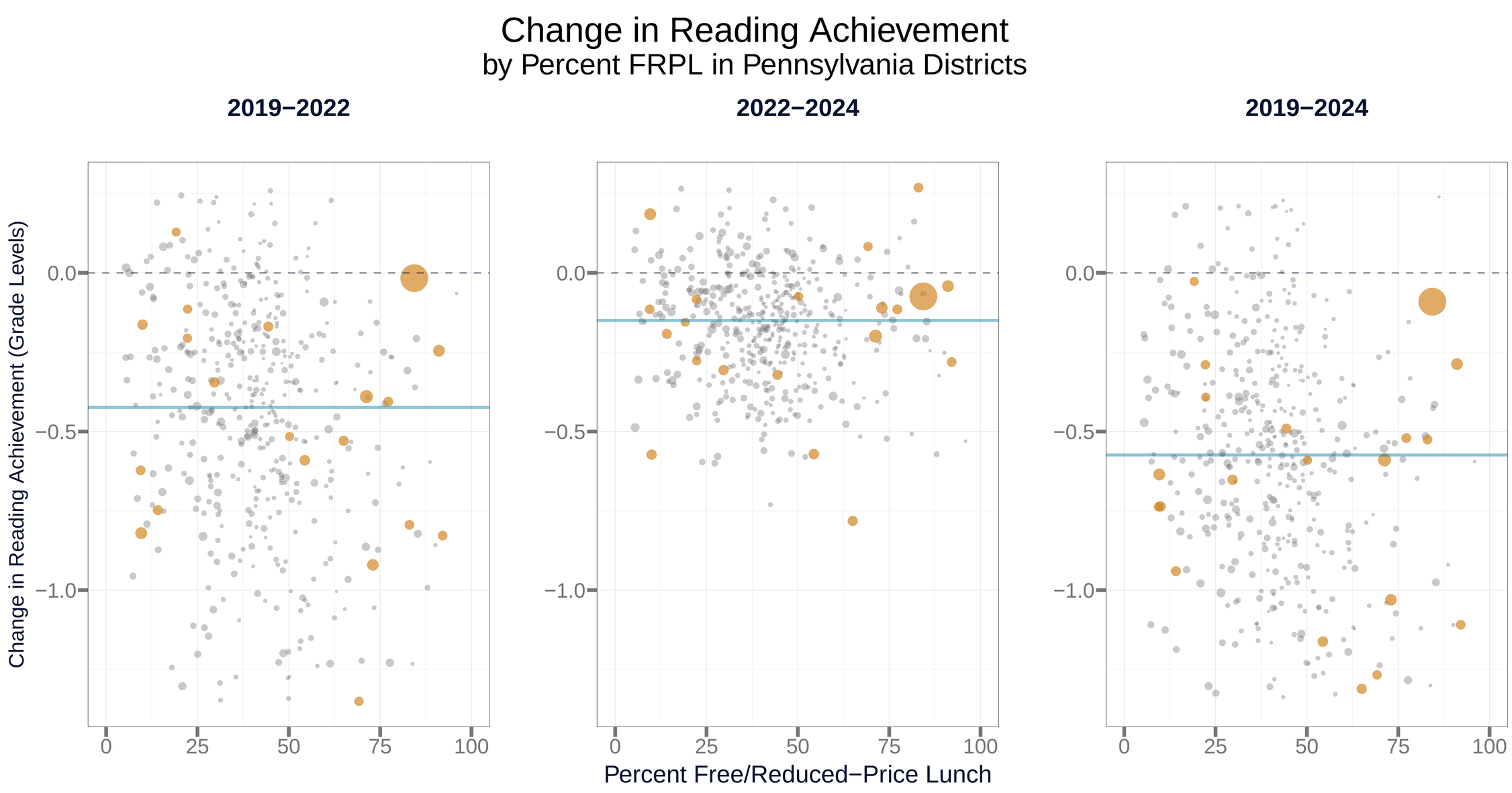

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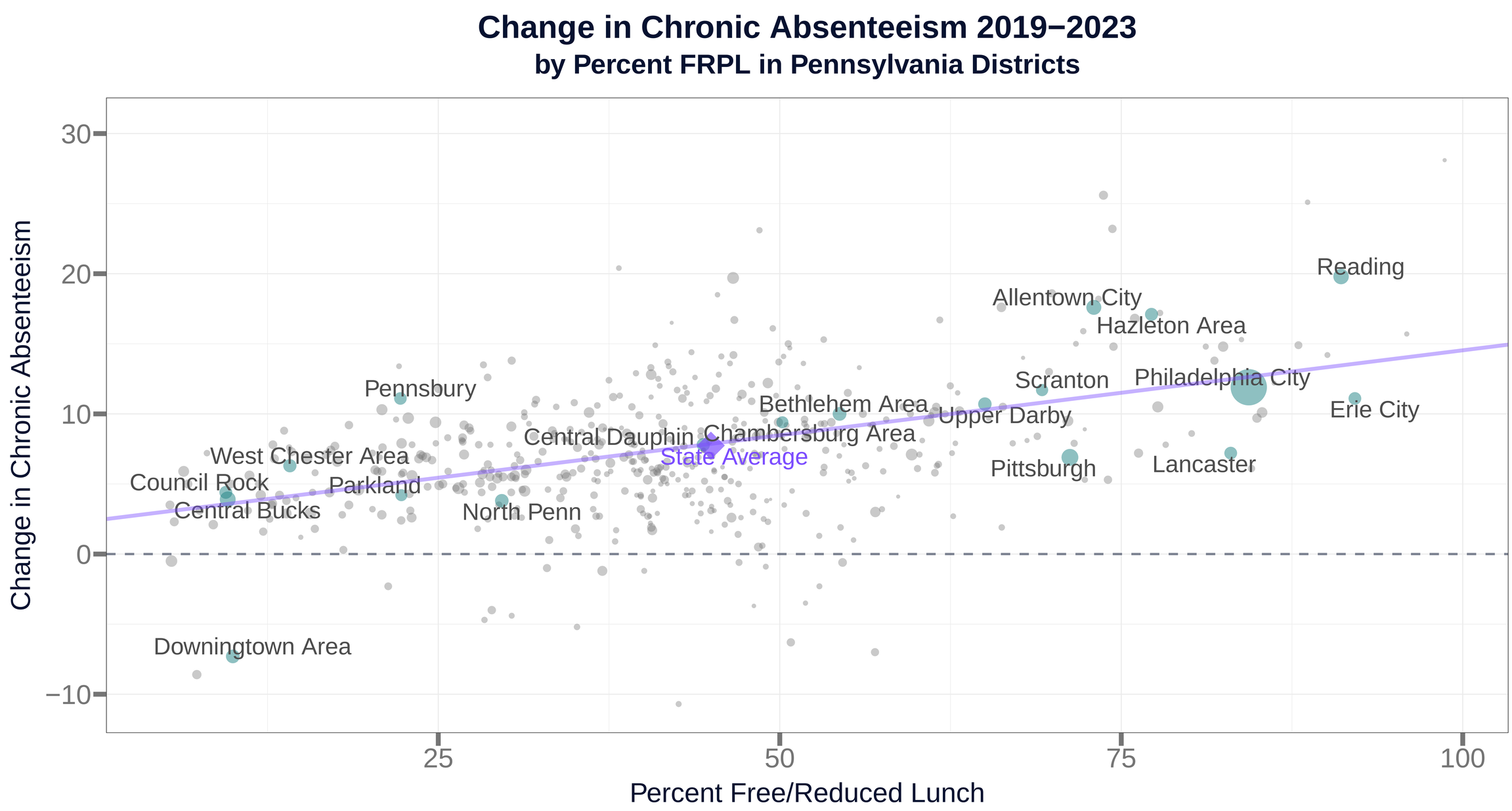

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