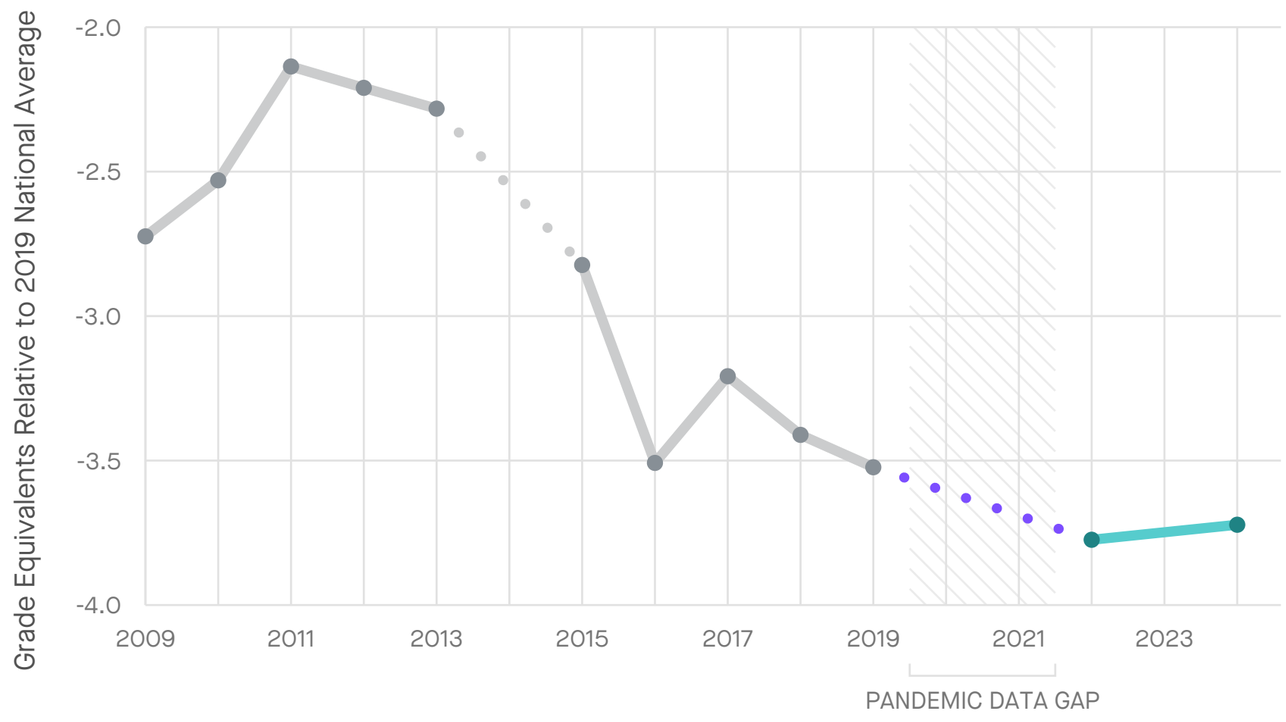
Dayton City, OH

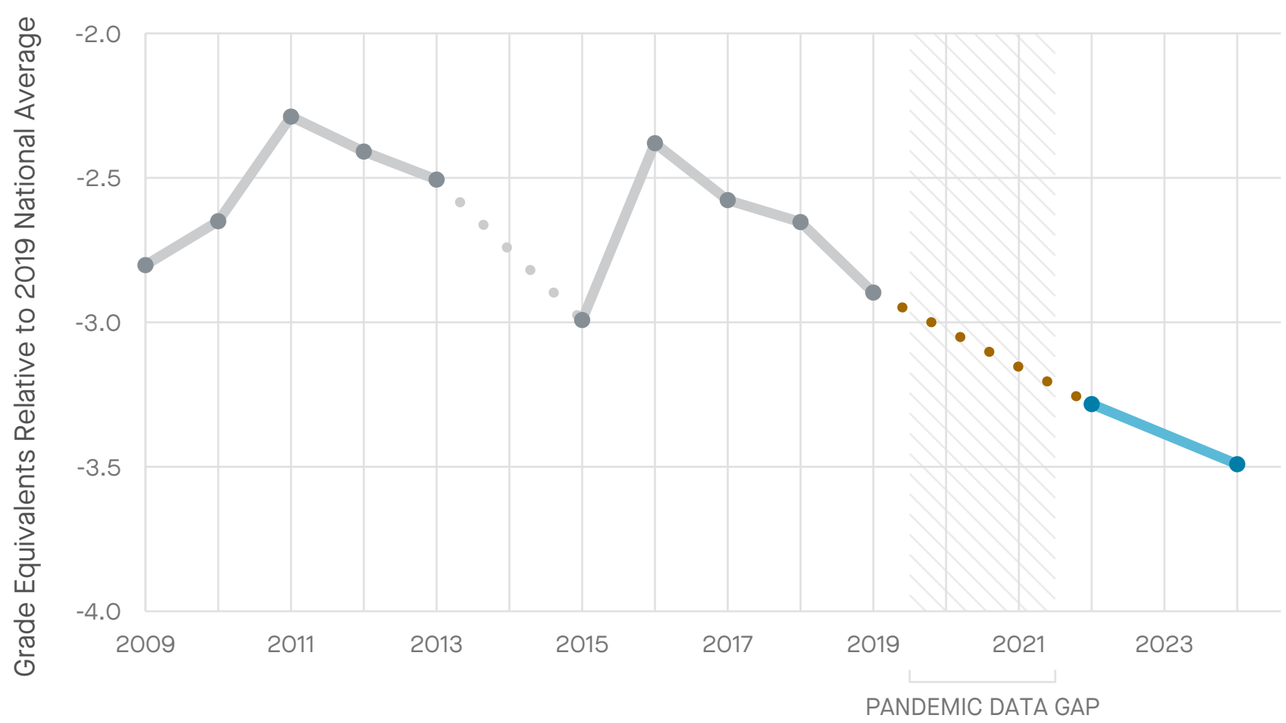
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	-3.52
2022 Average	-3.77
2024 Average	-3.72
2019-2022 Change	-0.25
2022-2024 Change	+0.05
Since 2019	-0.20

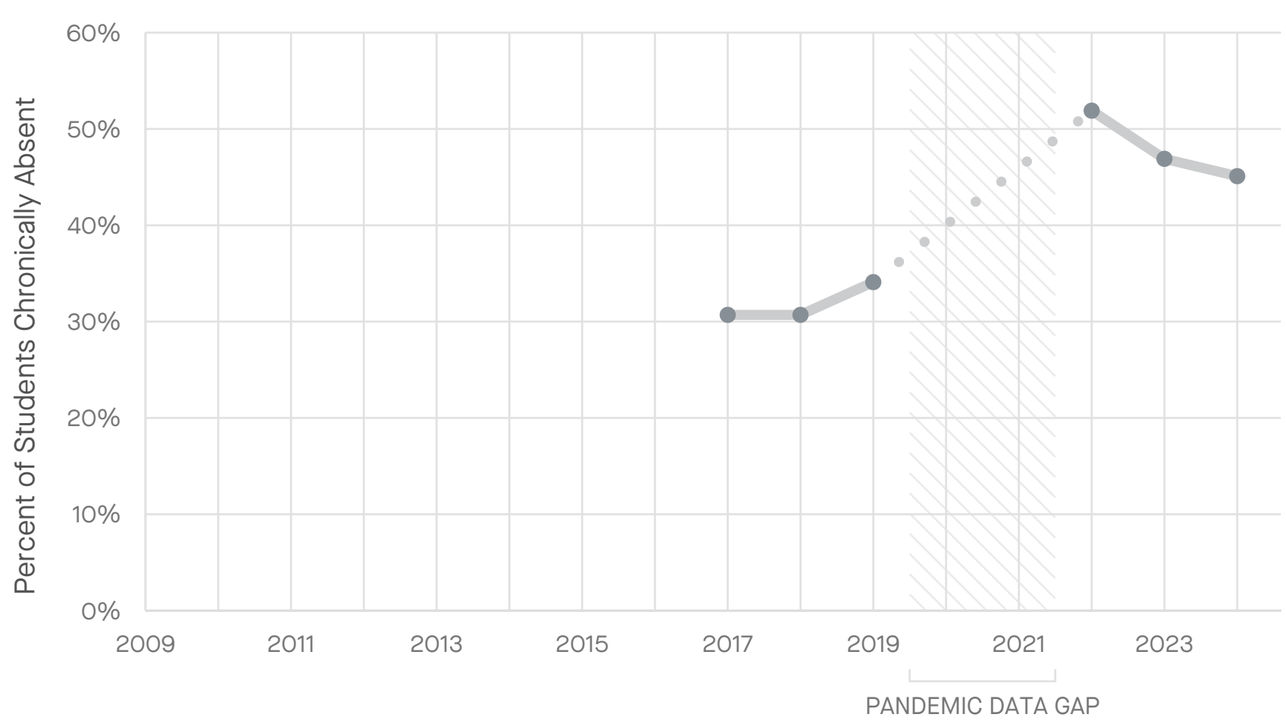
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	-2.90
2022 Average	-3.28
2024 Average	-3.49
2019-2022 Change	-0.39
2022-2024 Change	-0.21
Since 2019	-0.59

Absenteeism, Grades 3-8, 2009-2024



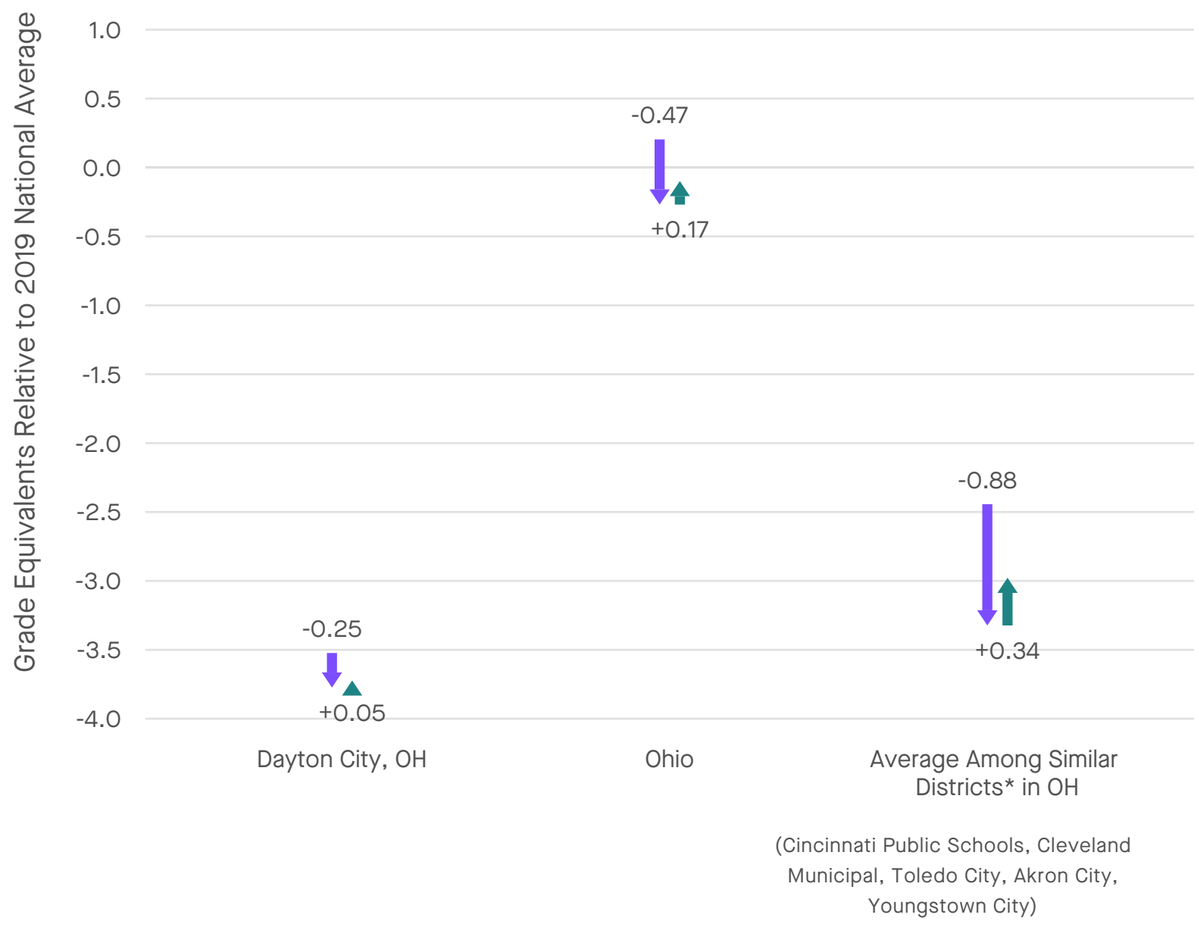
Absenteeism

2019-2023 Change	+0.13
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Dayton City, OH

Math Performance in Dayton City vs. Ohio and Similar Districts, Grades 3-8, 2019-2024



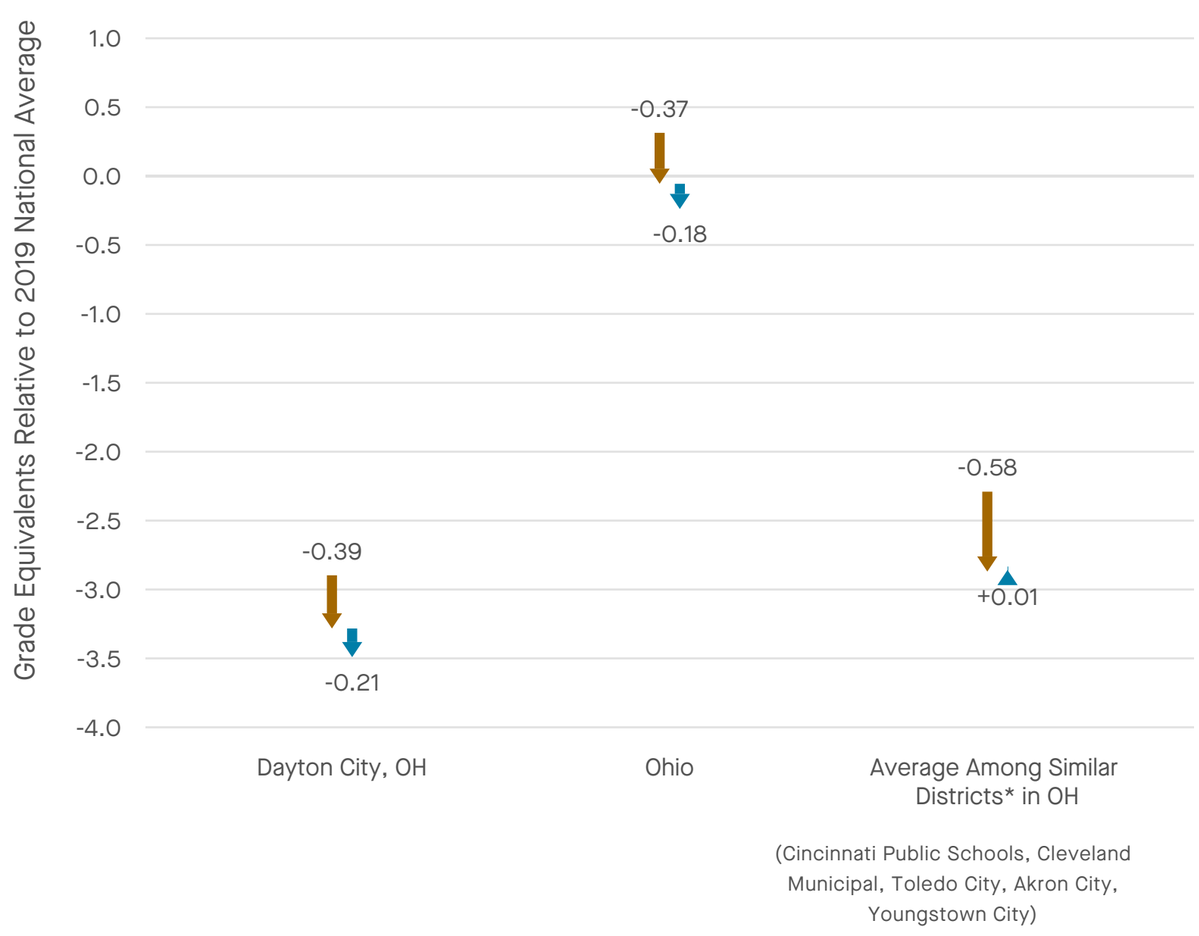
Average Math Scores and Trends in Scores

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
Dayton City, OH	-3.52	-3.77	-3.72	↓ -0.25	↑ 0.05	↓ -0.20
Ohio	0.20	-0.27	-0.10	↓ -0.47	↑ 0.17	↓ -0.30
Similar Districts* in Ohio	-2.44	-3.32	-2.98	↓ -0.88	↑ 0.34	↓ -0.53

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

Reading Performance in Dayton City vs. Ohio and Similar Districts, Grades 3-8, 2019-2024



Average Reading Scores and Trends in Scores

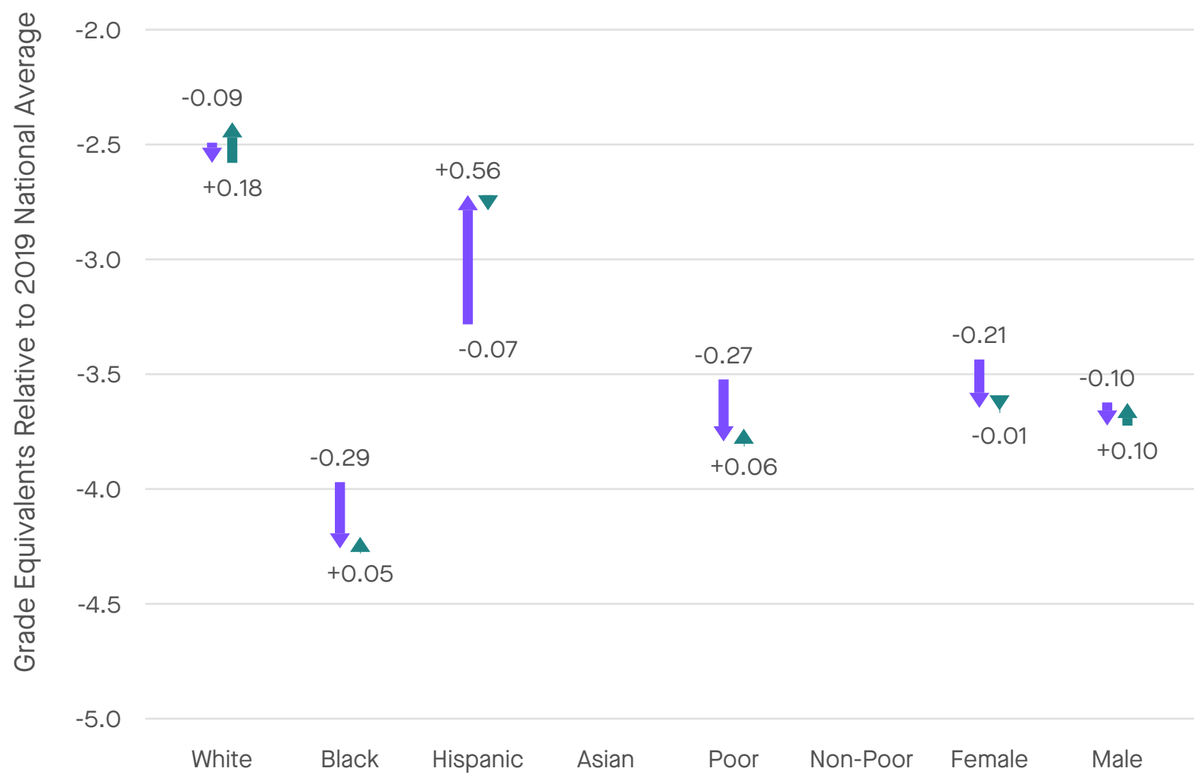
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Dayton City, OH	-2.90	-3.28	-3.49	↓ -0.39	↓ -0.21	↓ -0.59
Ohio	0.31	-0.06	-0.24	↓ -0.37	↓ -0.18	↓ -0.55
Similar Districts* in Ohio	-2.29	-2.87	-2.86	↓ -0.58	↑ 0.01	↓ -0.57

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

Dayton City, OH

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

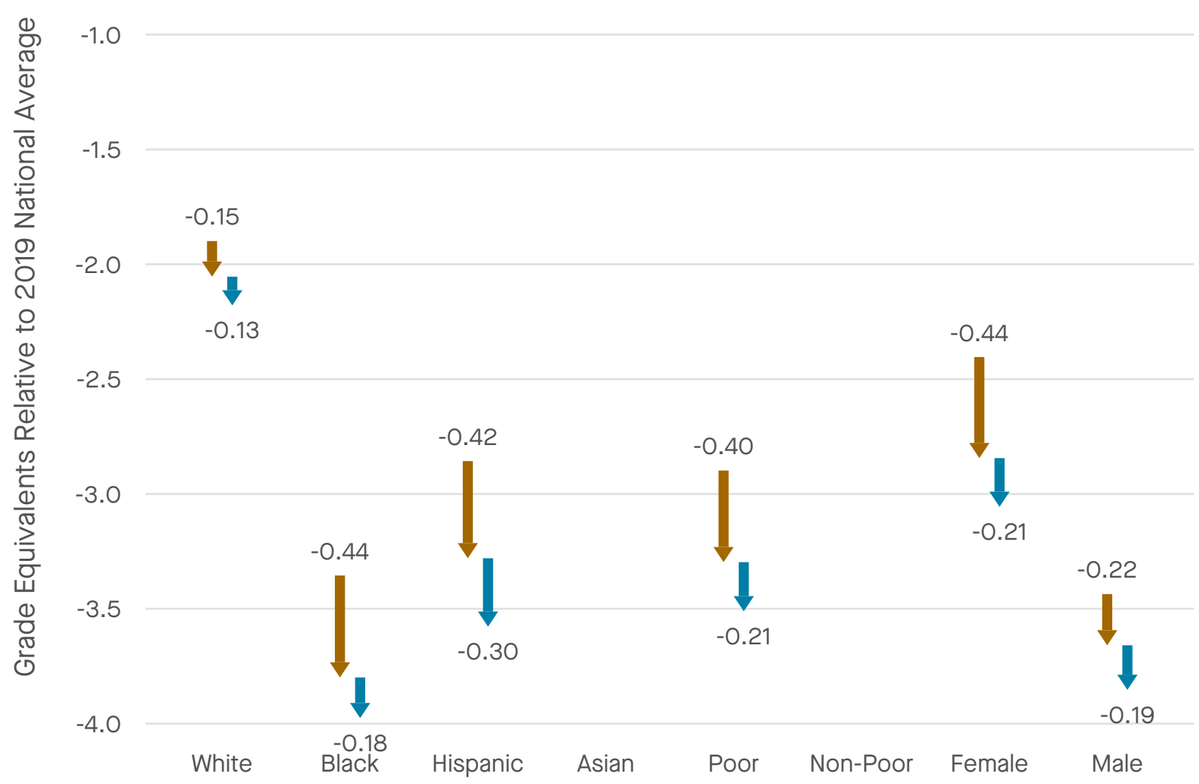


Average Math Scores and Trends in Scores

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	-2.49	-2.58	-2.40	↓ -0.09	↑ 0.18	↑ 0.09
Black	-3.97	-4.26	-4.21	↓ -0.29	↑ 0.05	↓ -0.24
Hispanic	-3.28	-2.72	-2.79	↑ 0.56	↓ -0.07	↑ 0.49
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-3.52	-3.79	-3.74	↓ -0.27	↑ 0.06	↓ -0.21
Non-Poor	N/A	N/A	N/A	N/A	N/A	N/A
Female	-3.44	-3.65	-3.66	↓ -0.21	↓ -0.01	↓ -0.22
Male	-3.62	-3.72	-3.63	↓ -0.10	↑ 0.10	↓ -0.00

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



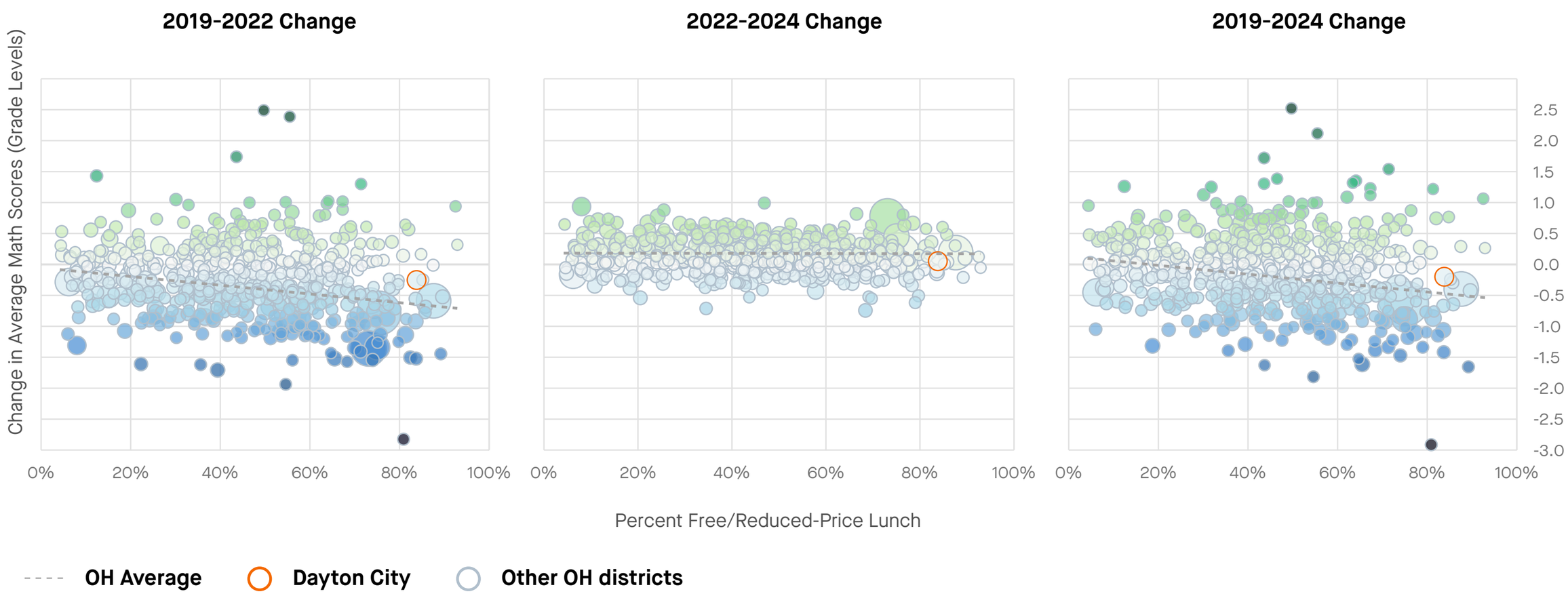
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

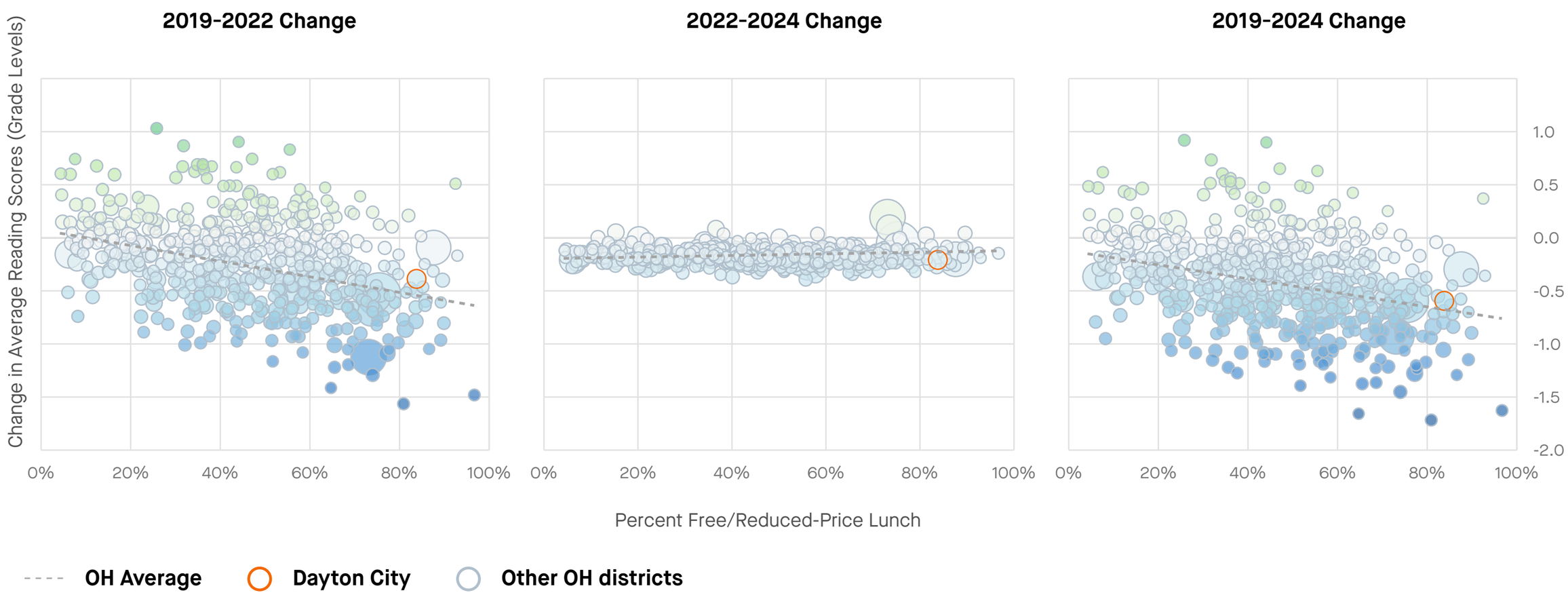
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	-1.90	-2.05	-2.18	↓ -0.15	↓ -0.13	↓ -0.28
Black	-3.35	-3.80	-3.98	↓ -0.44	↓ -0.18	↓ -0.62
Hispanic	-2.86	-3.28	-3.58	↓ -0.42	↓ -0.30	↓ -0.72
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-2.90	-3.30	-3.51	↓ -0.40	↓ -0.21	↓ -0.61
Non-Poor	N/A	N/A	N/A	N/A	N/A	N/A
Female	-2.40	-2.84	-3.06	↓ -0.44	↓ -0.21	↓ -0.65
Male	-3.44	-3.66	-3.85	↓ -0.22	↓ -0.19	↓ -0.42

Dayton City, OH

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

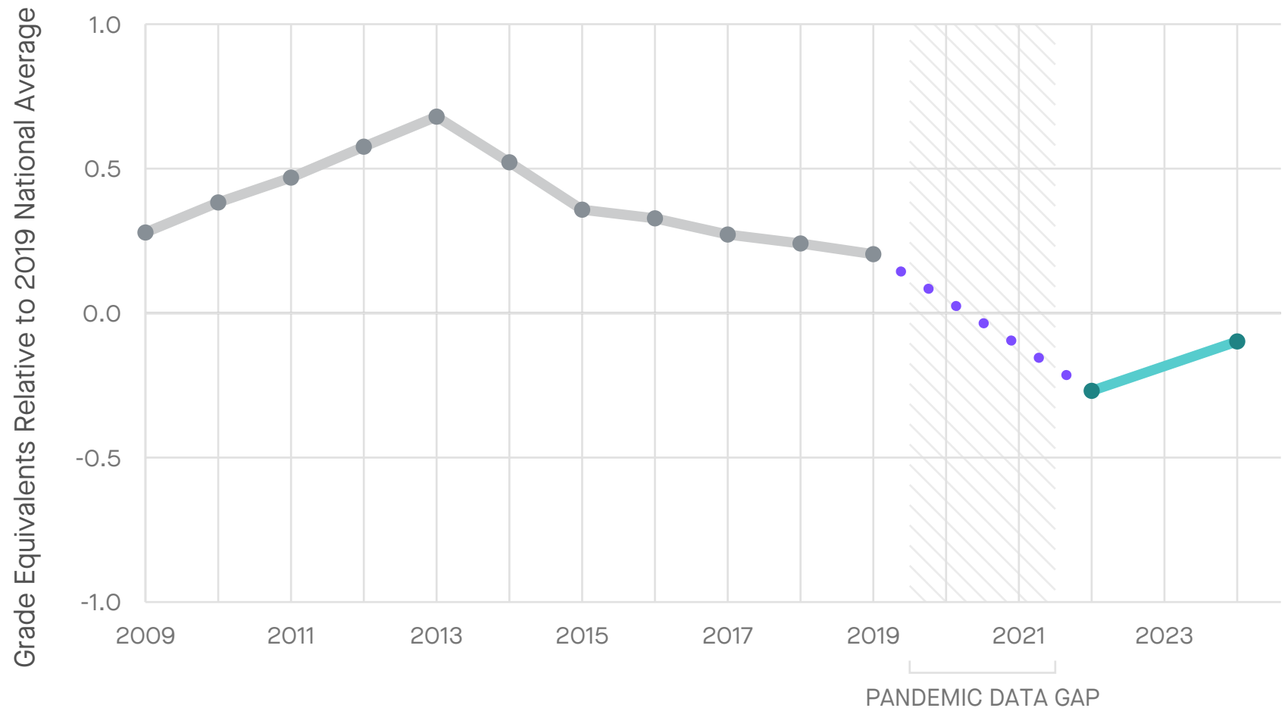


Change in Reading Performance in Ohio Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



Ohio

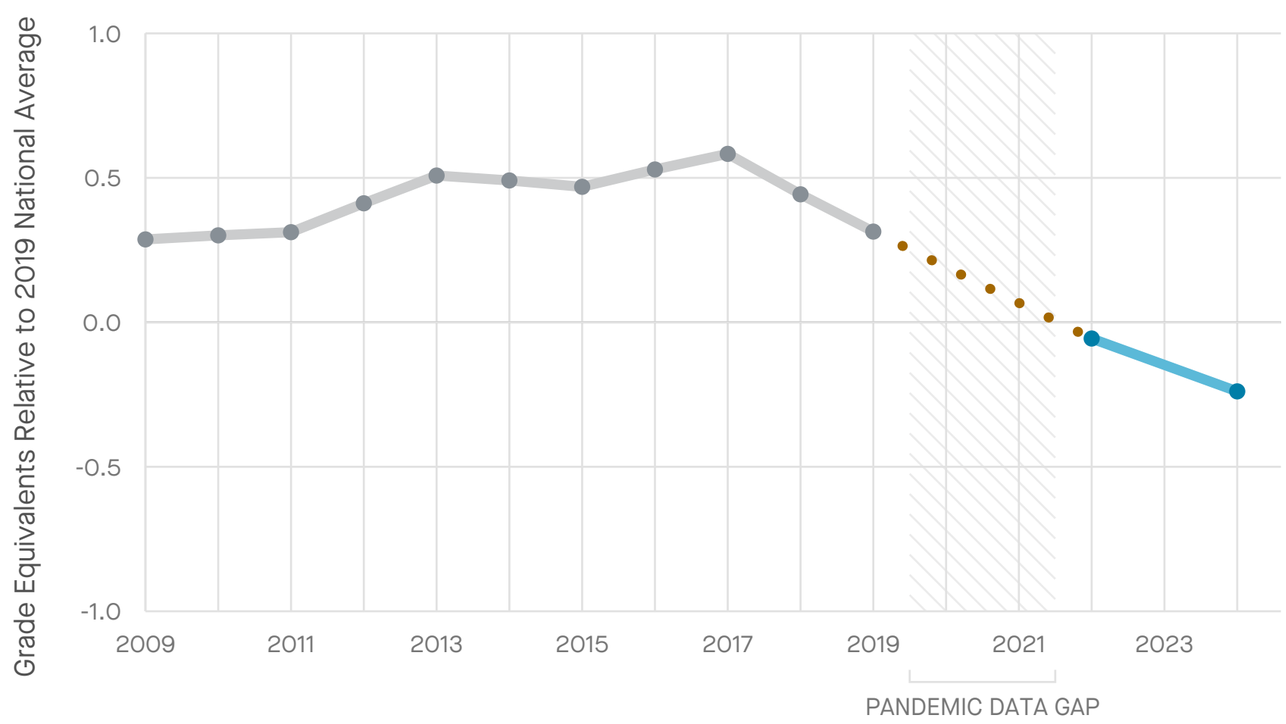
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	0.20
2022 Average	-0.27
2024 Average	-0.10
2019-2022 Change	-0.47
2022-2024 Change	+0.17
Since 2019	-0.30

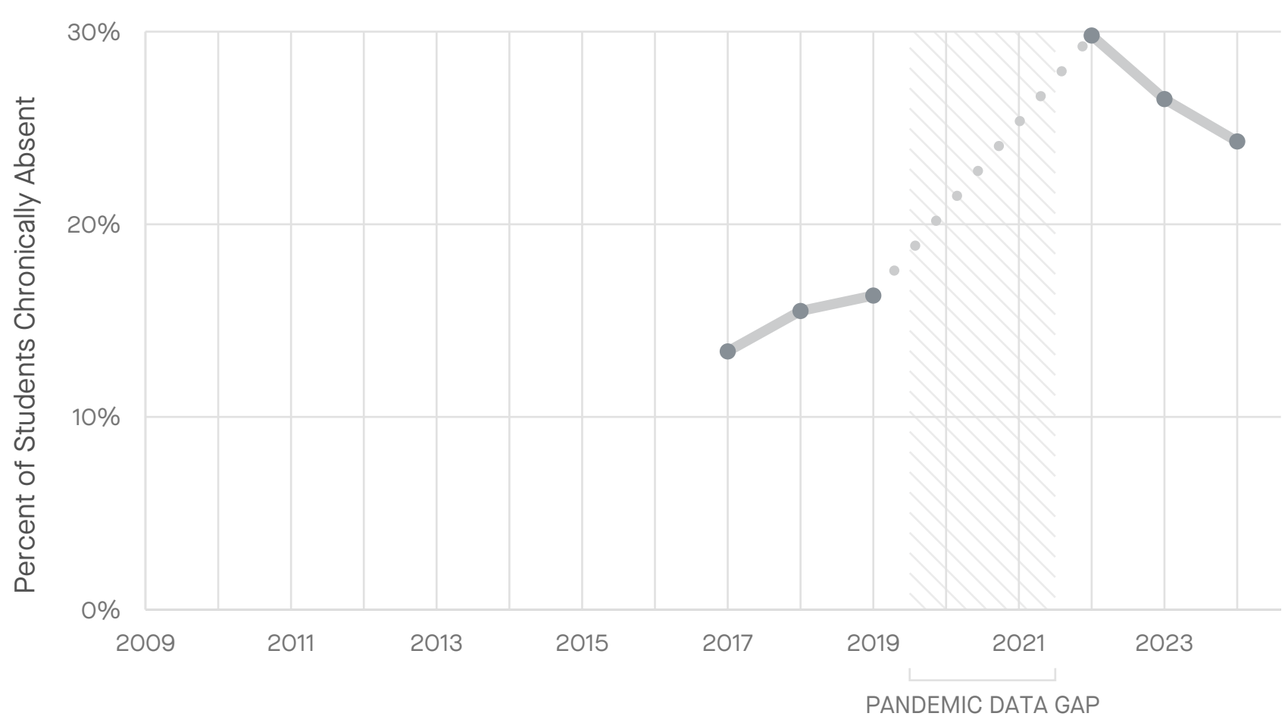
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	0.31
2022 Average	-0.06
2024 Average	-0.24
2019-2022 Change	-0.37
2022-2024 Change	-0.18
Since 2019	-0.55

Absenteeism, Grades 3-8, 2009-2024



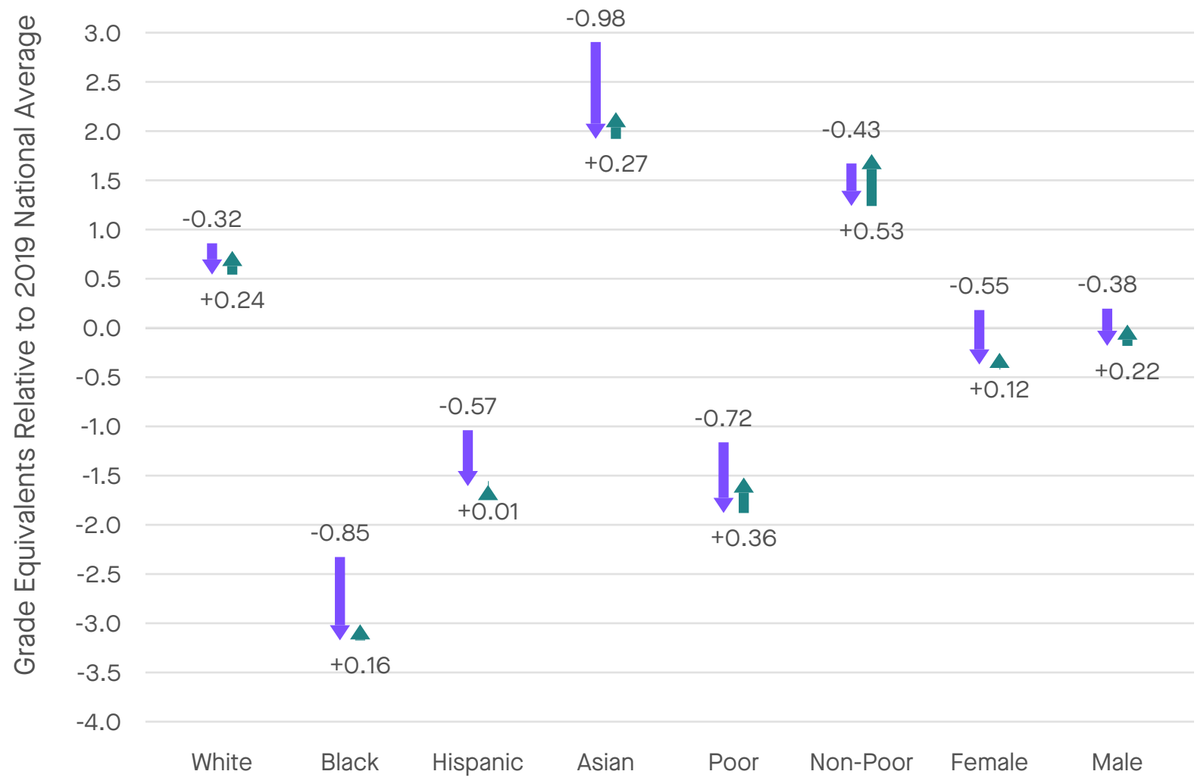
Absenteeism

2019-2023 Change	+0.10
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Ohio

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

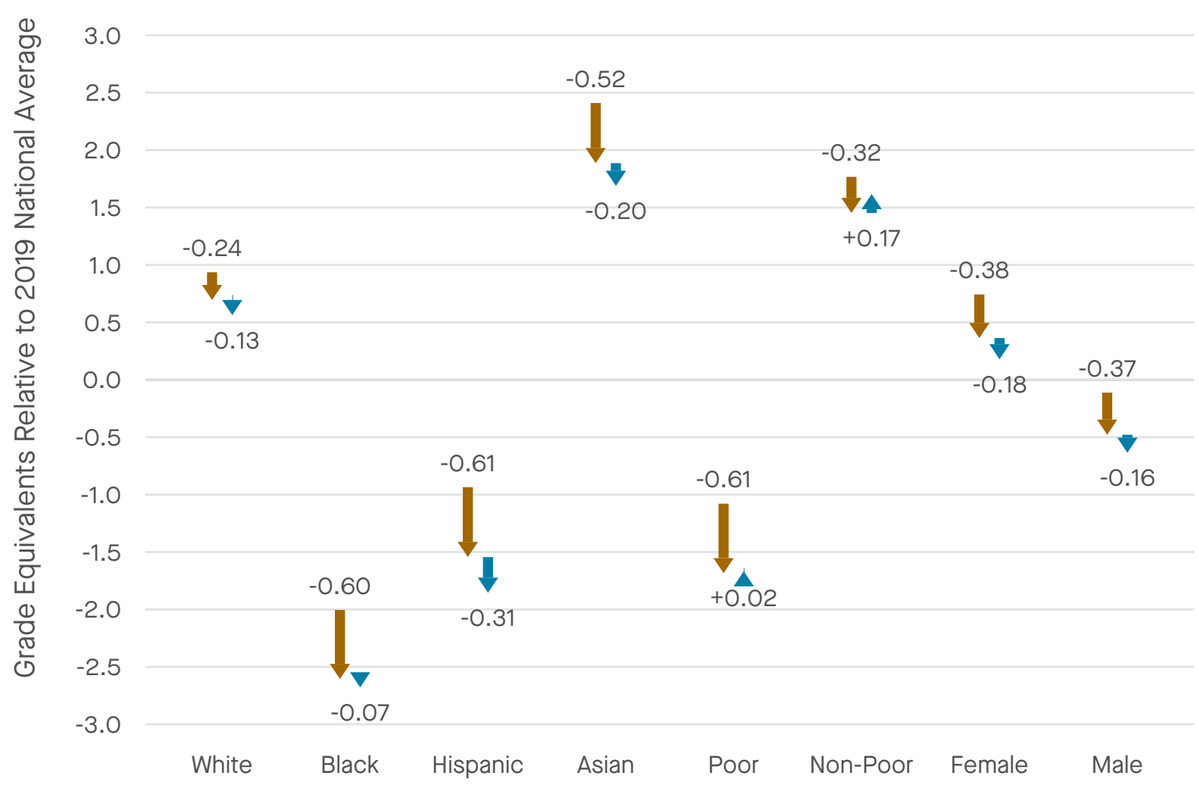


Average Math Scores and Trends in Scores

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	0.86	0.54	0.78	↓ -0.32	↑ 0.24	↓ -0.08
Black	-2.33	-3.17	-3.01	↓ -0.85	↑ 0.16	↓ -0.68
Hispanic	-1.04	-1.61	-1.59	↓ -0.57	↑ 0.01	↓ -0.56
Asian	2.90	1.92	2.19	↓ -0.98	↑ 0.27	↓ -0.71
Poor	-1.16	-1.88	-1.52	↓ -0.72	↑ 0.36	↓ -0.36
Non-Poor	1.67	1.24	1.77	↓ -0.43	↑ 0.53	↑ 0.10
Female	0.18	-0.37	-0.25	↓ -0.55	↑ 0.12	↓ -0.43
Male	0.20	-0.18	0.04	↓ -0.38	↑ 0.22	↓ -0.16

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

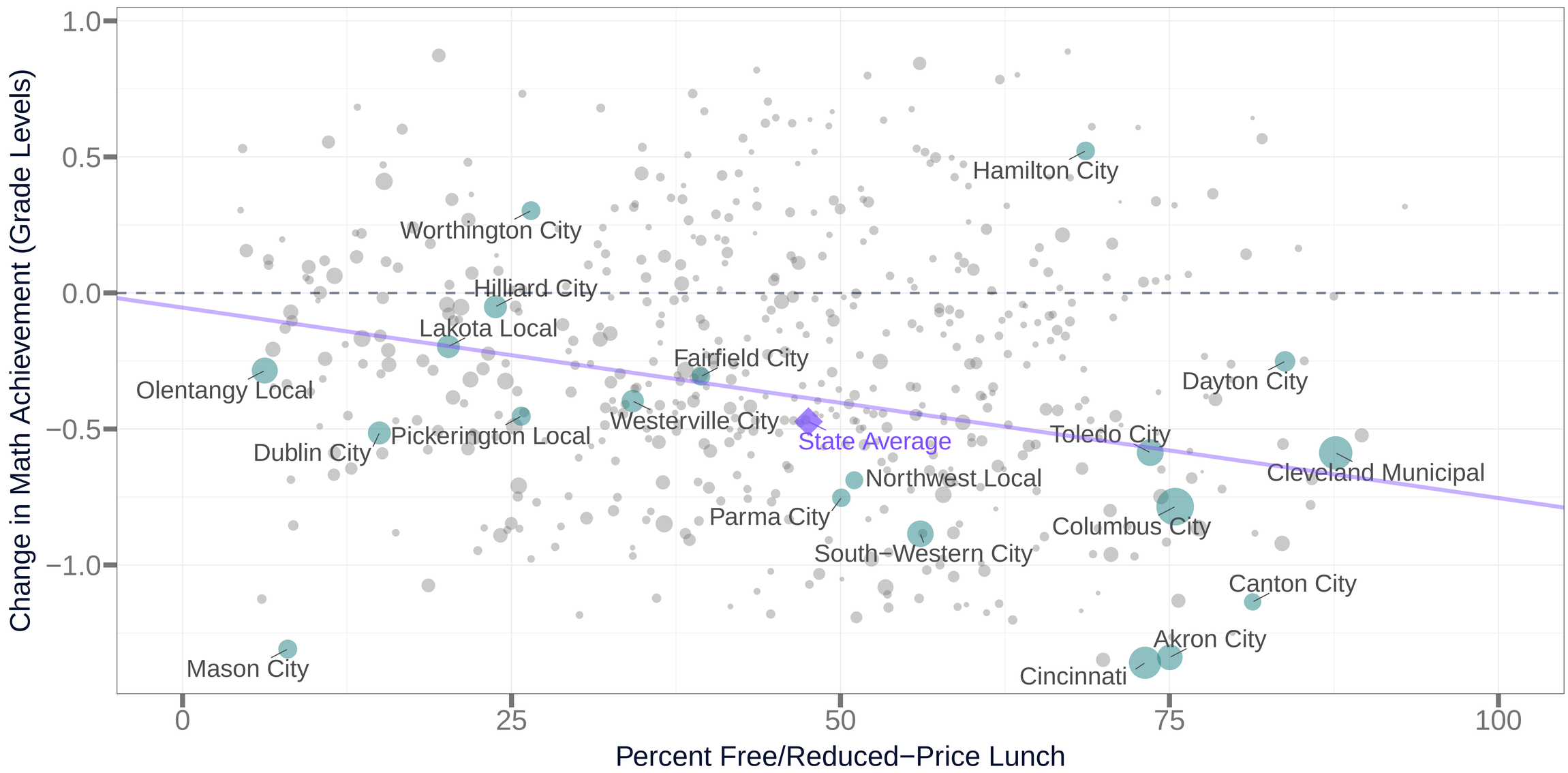


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

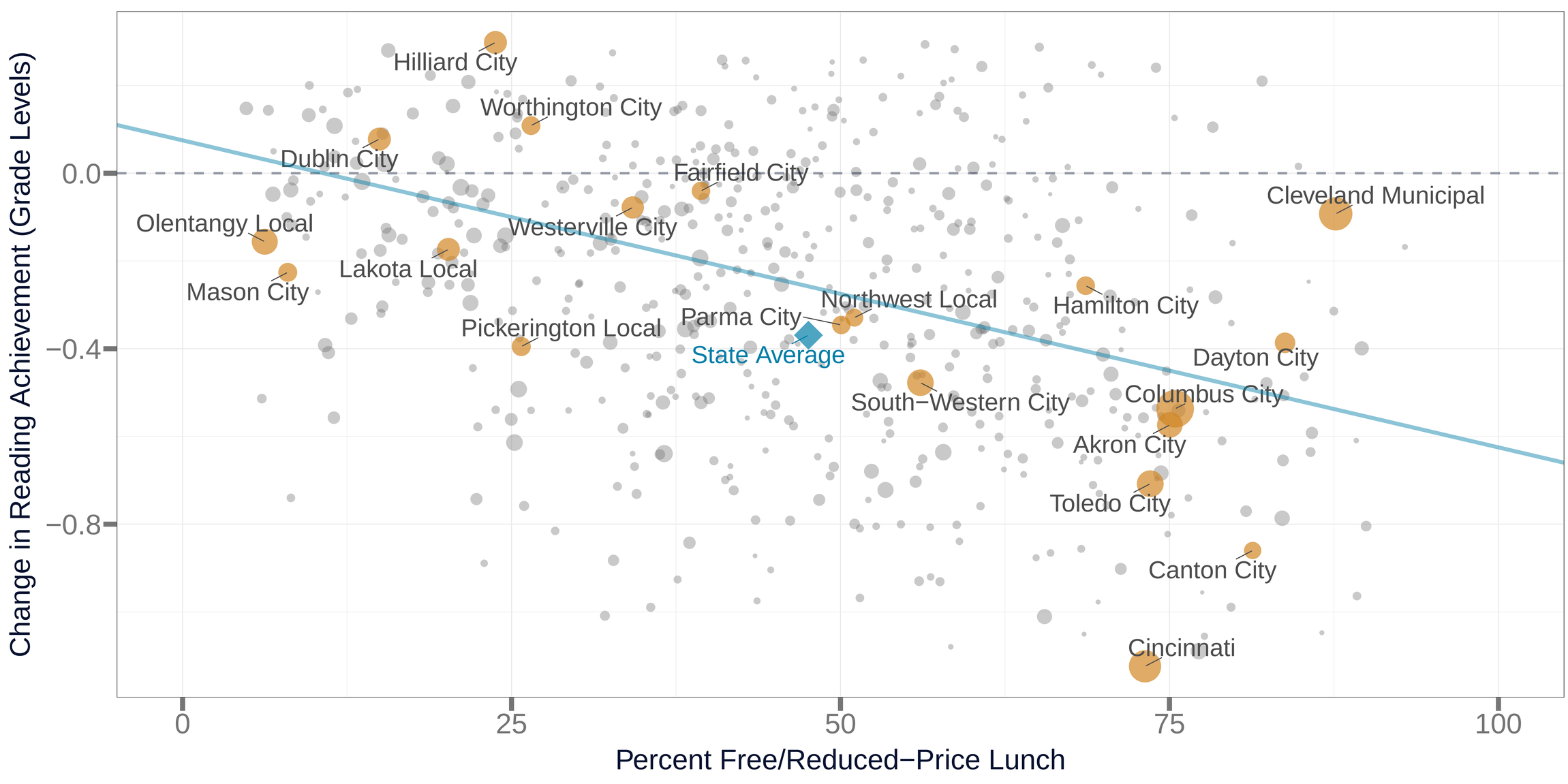
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	0.94	0.69	0.56	↓ -0.24	↓ -0.13	↓ -0.37
Black	-2.00	-2.61	-2.68	↓ -0.60	↓ -0.07	↓ -0.67
Hispanic	-0.94	-1.54	-1.85	↓ -0.61	↓ -0.31	↓ -0.92
Asian	2.41	1.89	1.69	↓ -0.52	↓ -0.20	↓ -0.72
Poor	-1.08	-1.69	-1.67	↓ -0.61	↑ 0.02	↓ -0.59
Non-Poor	1.77	1.45	1.62	↓ -0.32	↑ 0.17	↓ -0.15
Female	0.74	0.36	0.18	↓ -0.38	↓ -0.18	↓ -0.56
Male	-0.11	-0.48	-0.64	↓ -0.37	↓ -0.16	↓ -0.52

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



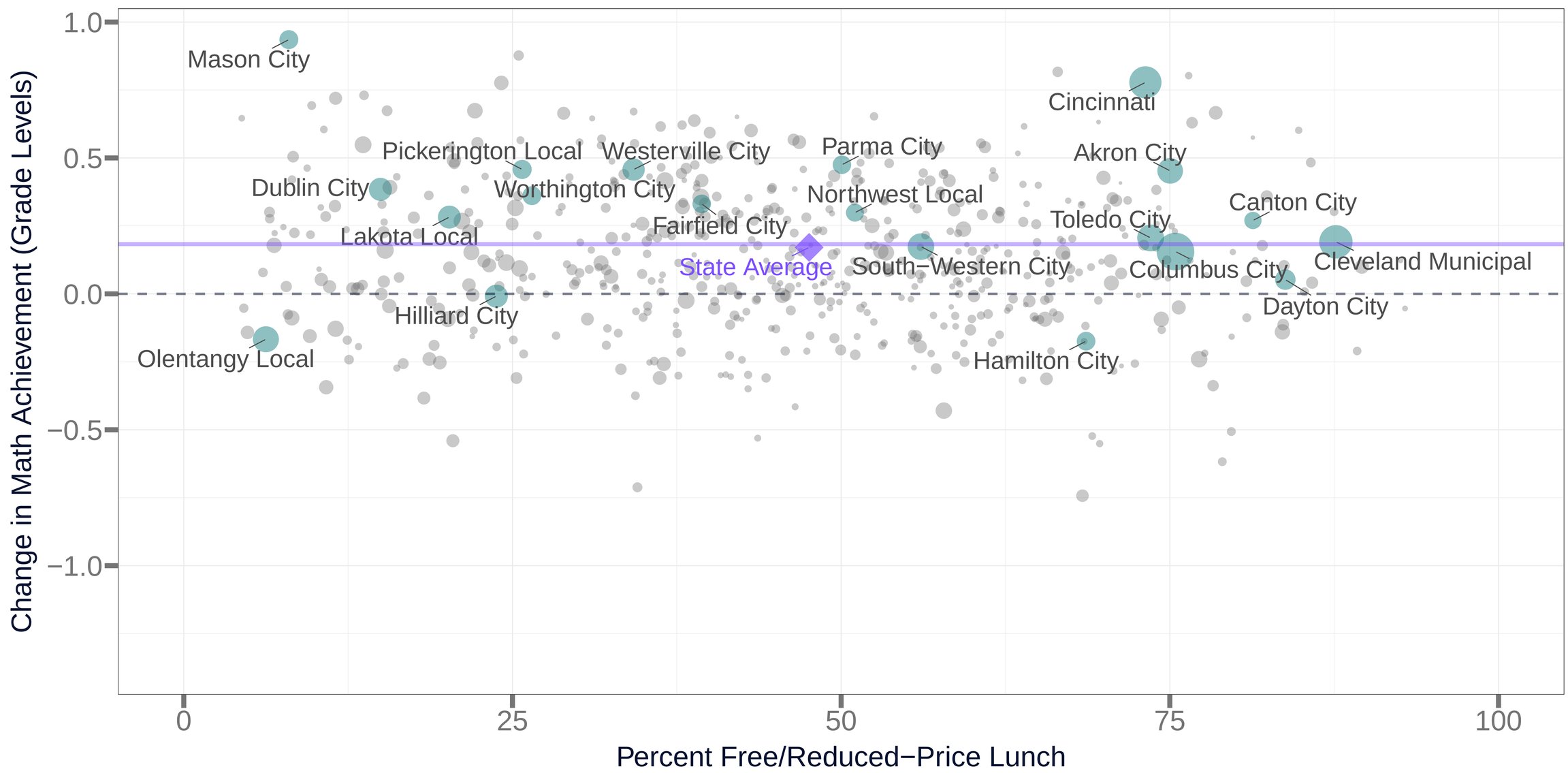
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



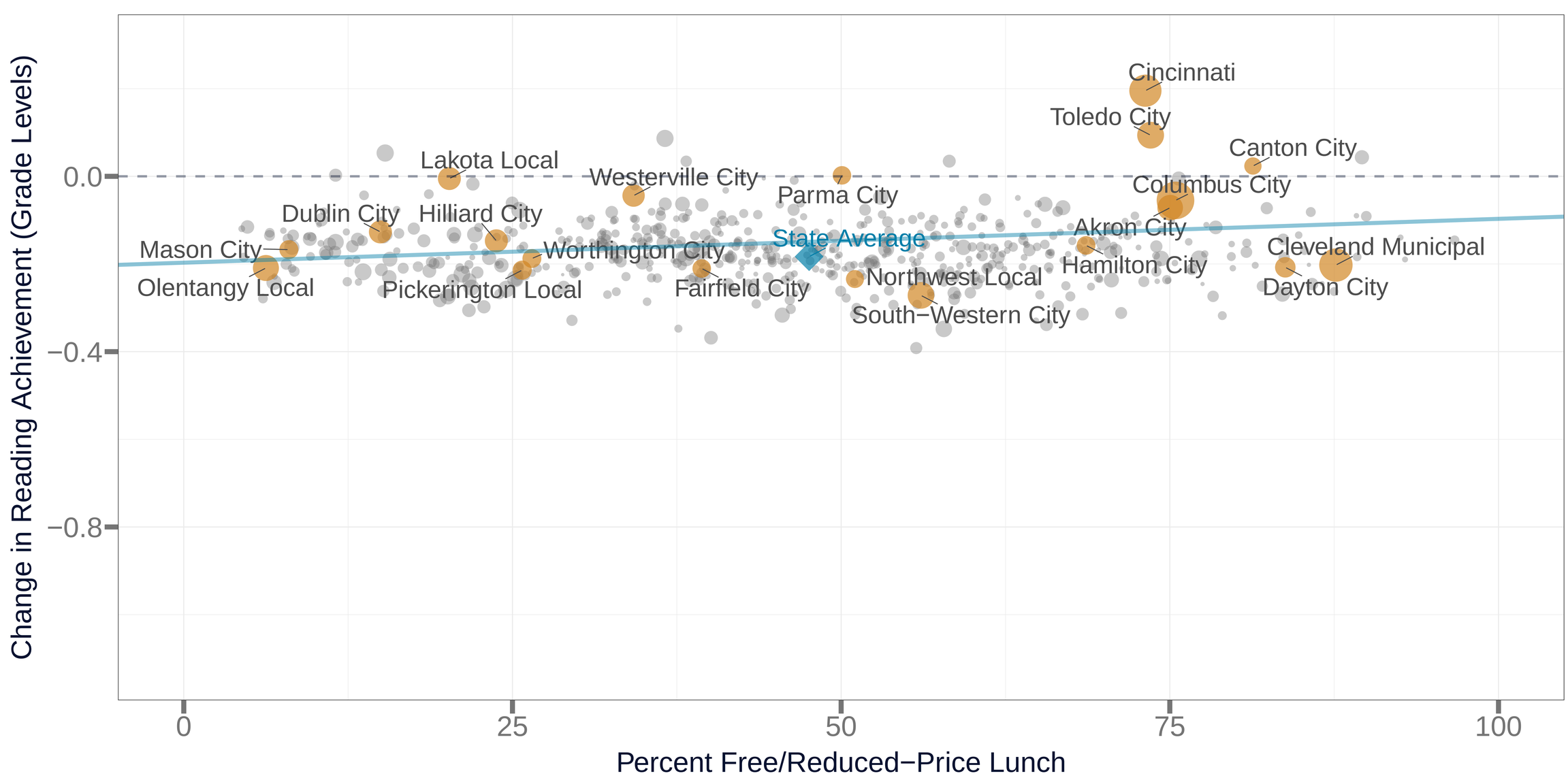
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



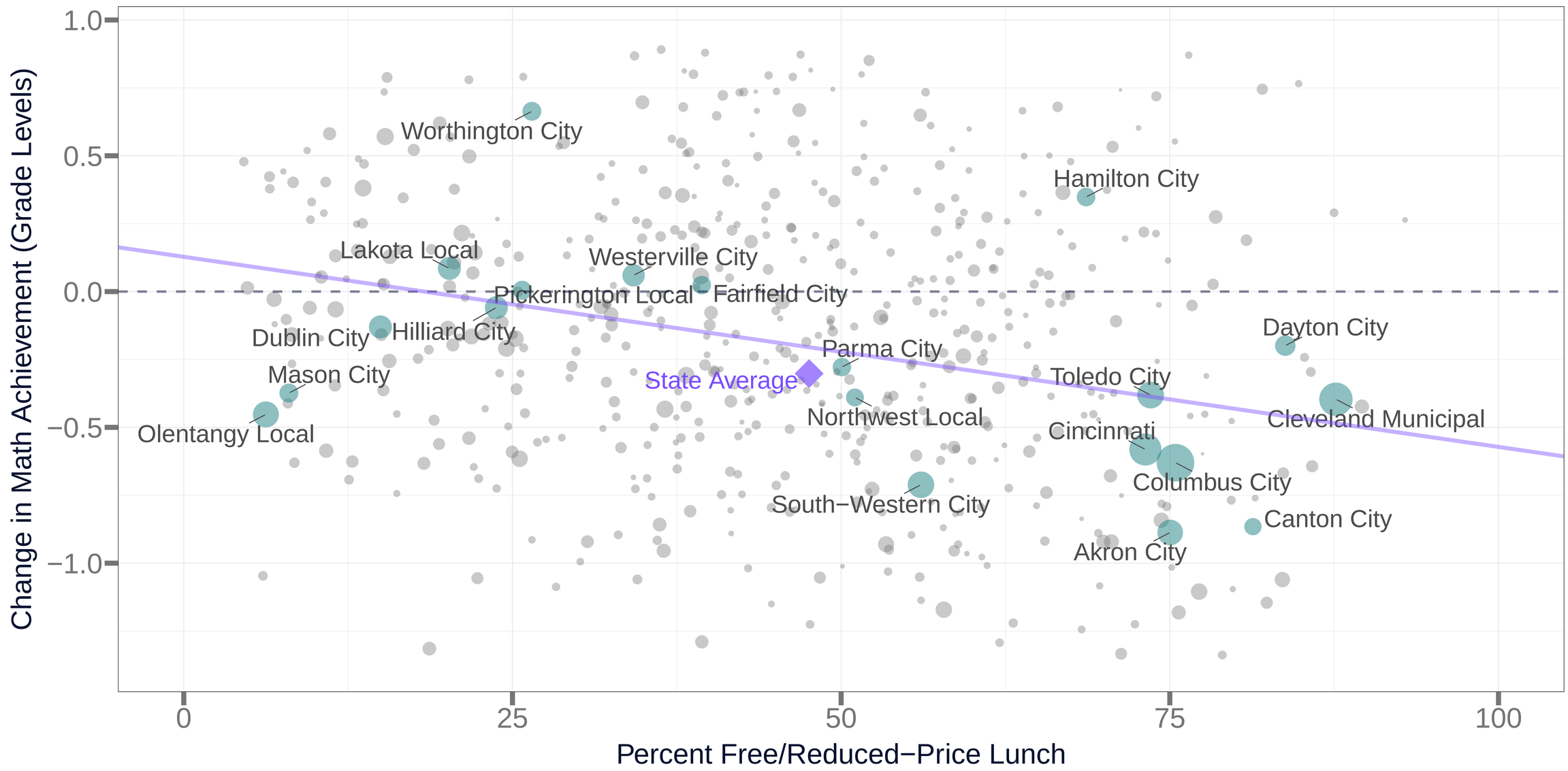
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

Change in Reading Achievement 2022−2024
by Percent FRPL in Ohio Districts



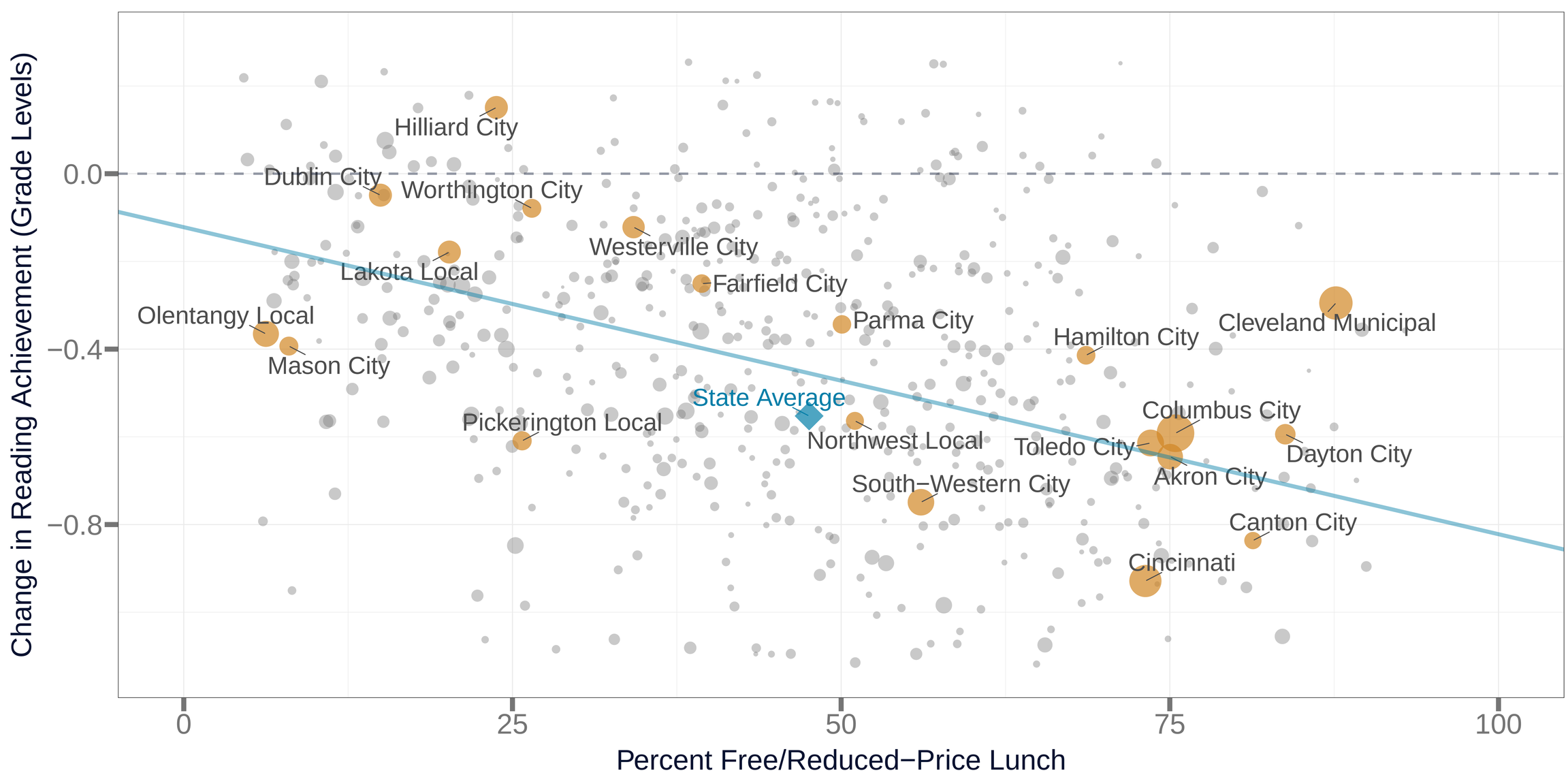
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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

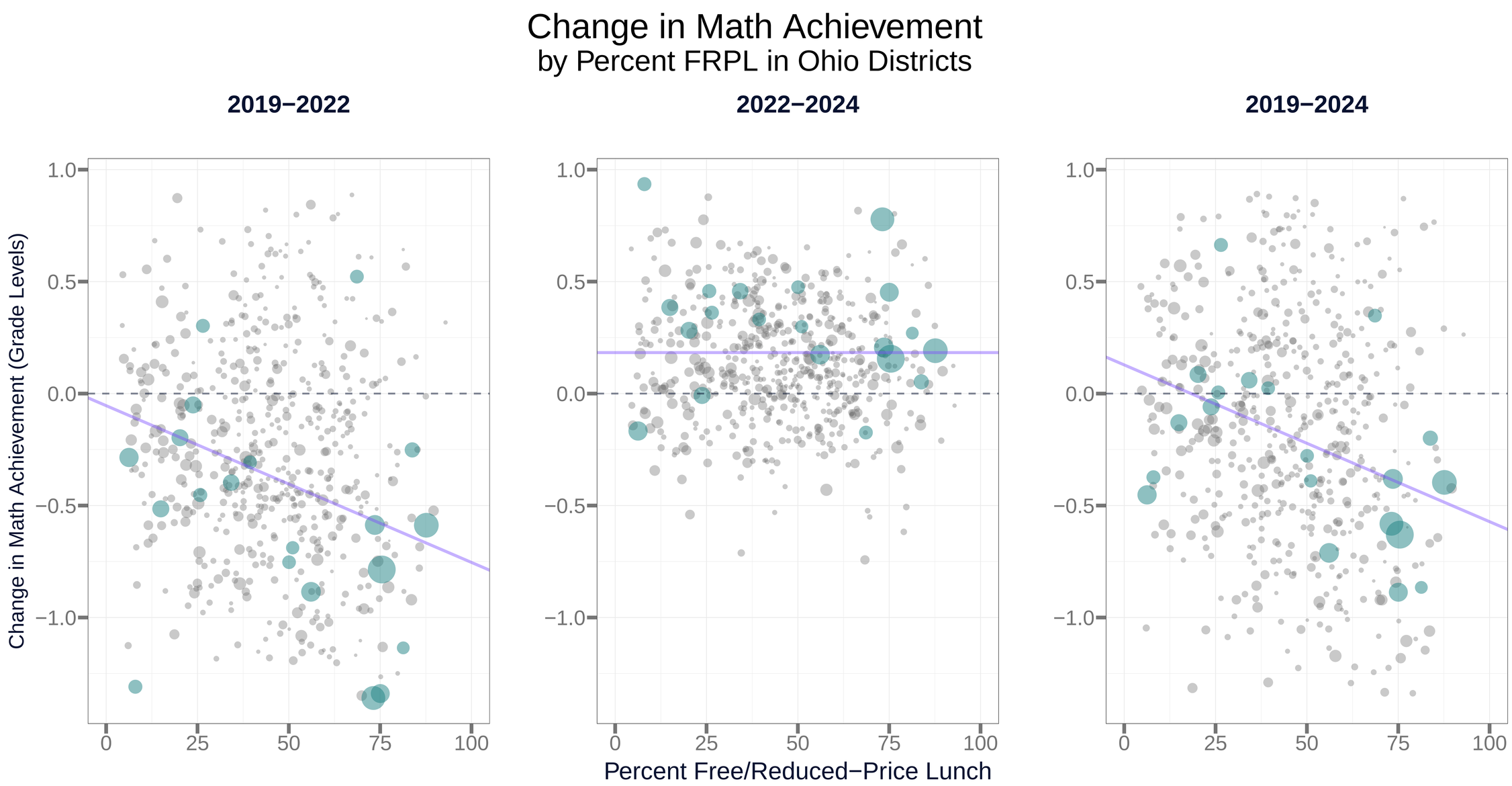


Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

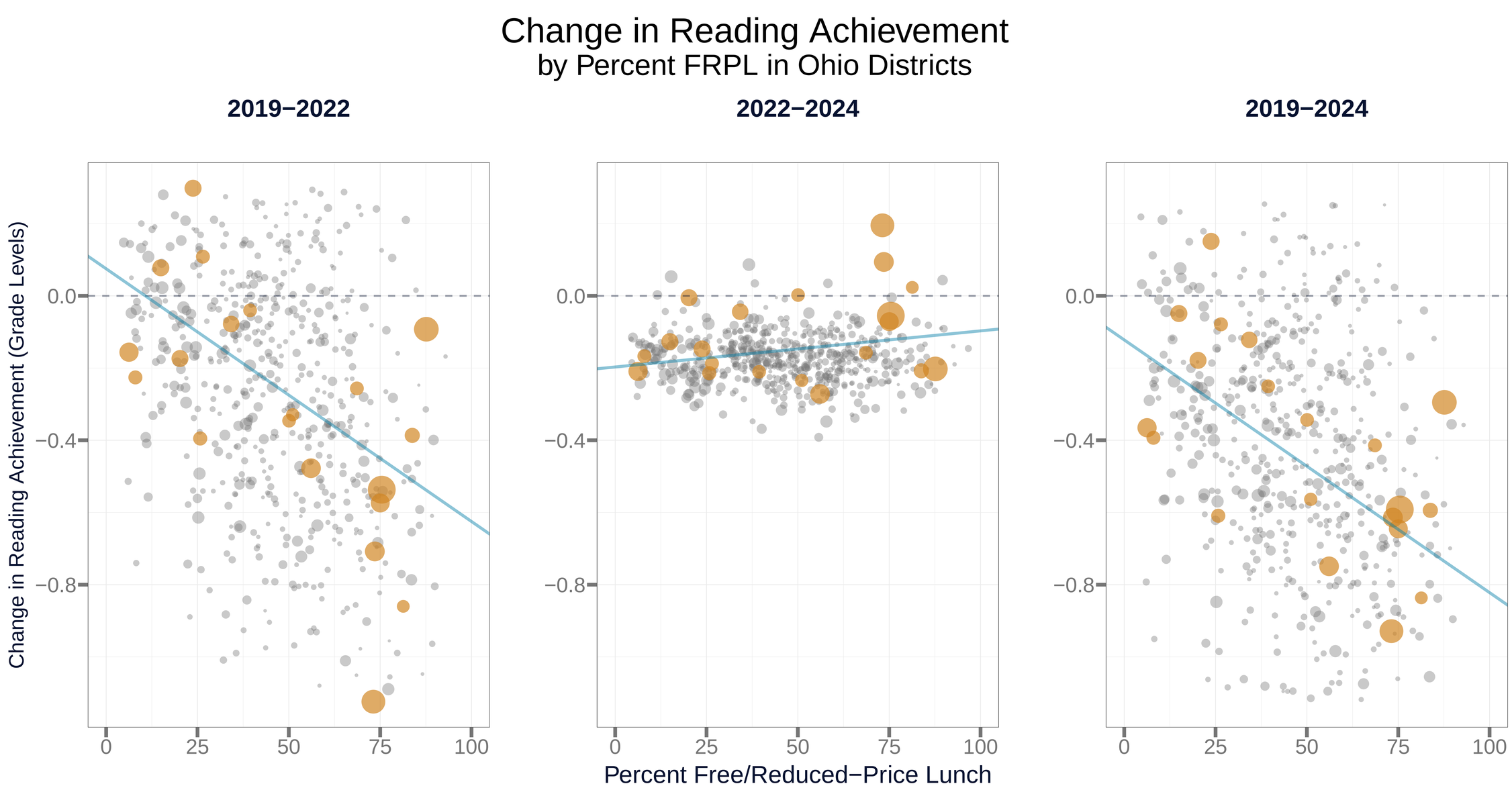
Change in Reading Achievement 2019−2024
by Percent FRPL in Ohio Districts



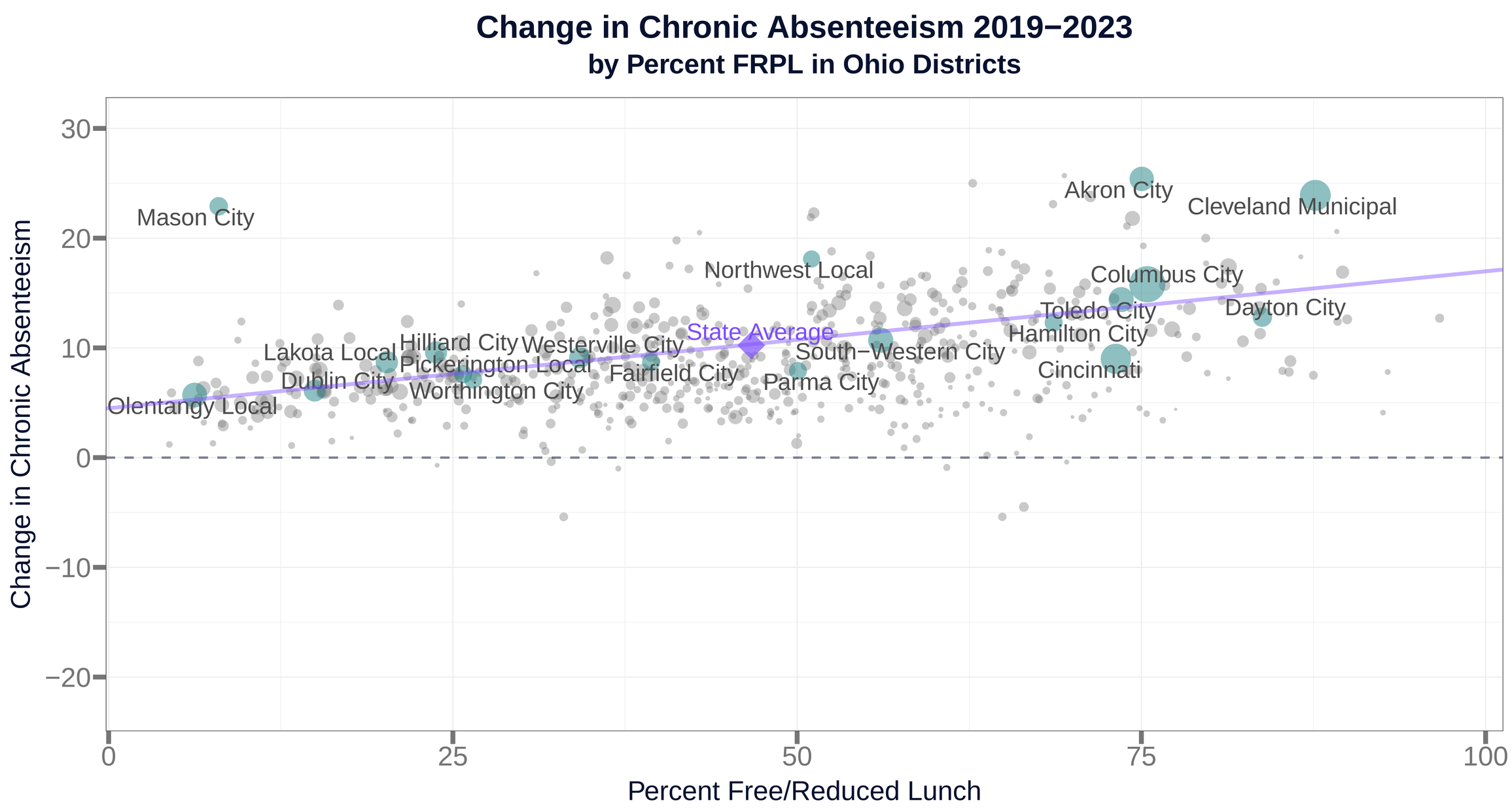
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.



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



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



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