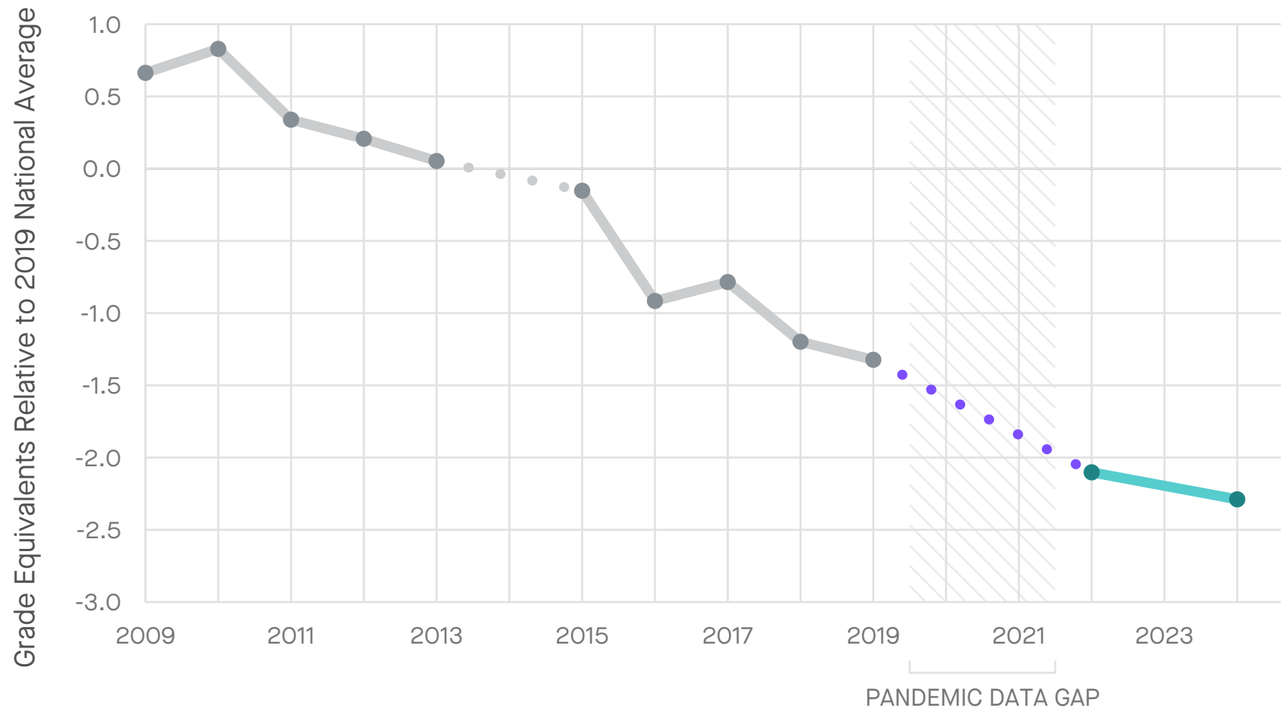
Federal Way School District, WA

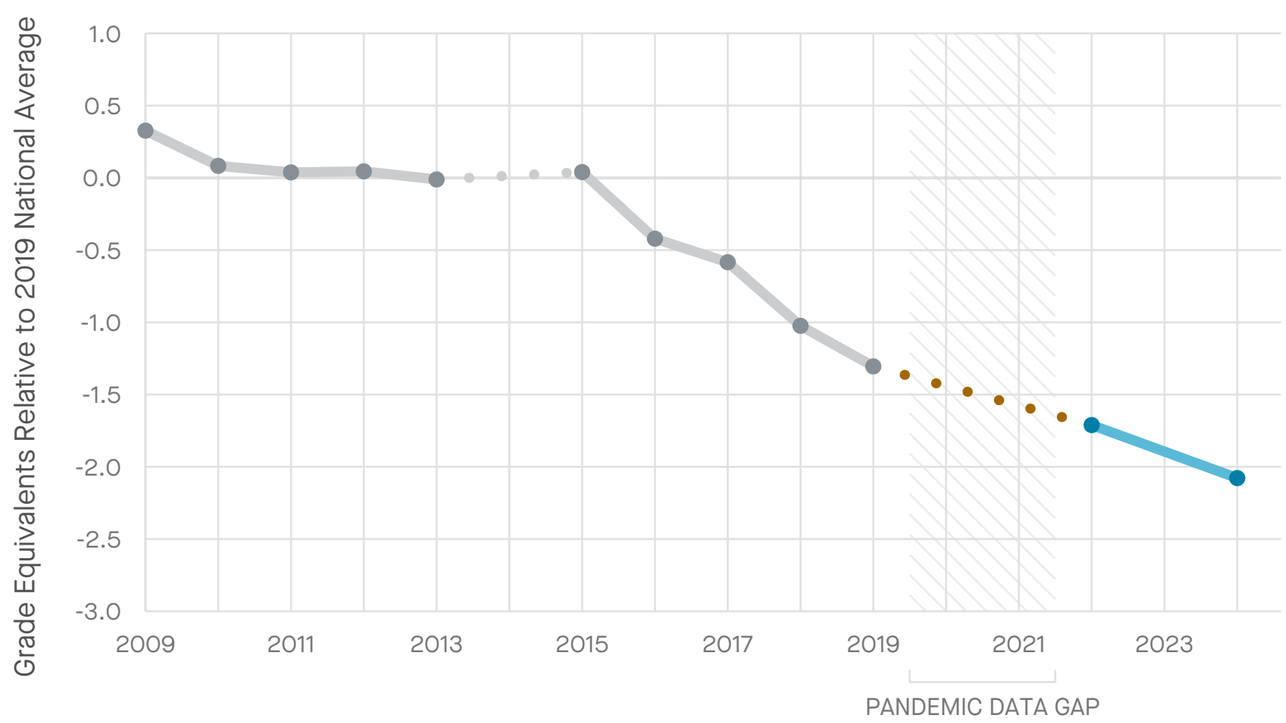
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	-1.32
2022 Average	-2.10
2024 Average	-2.29
2019-2022 Change	-0.78
2022-2024 Change	-0.19
Since 2019	-0.97

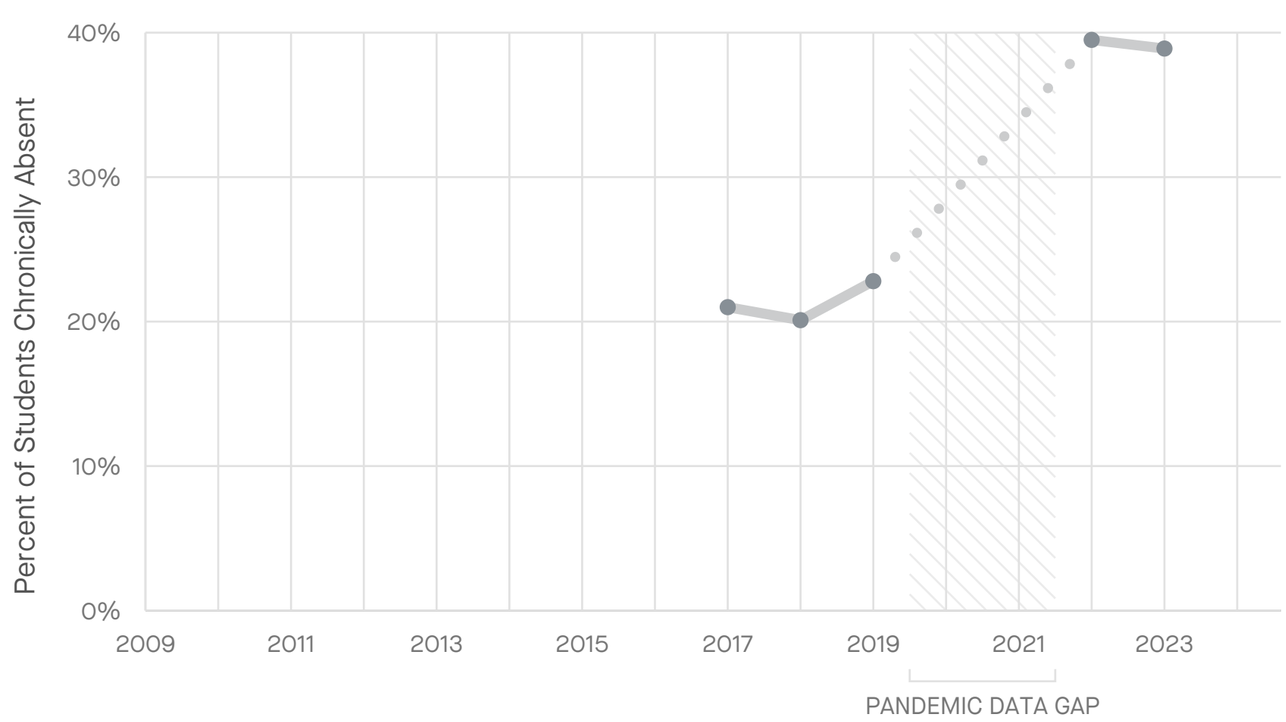
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	-1.30
2022 Average	-1.71
2024 Average	-2.08
2019-2022 Change	-0.41
2022-2024 Change	-0.37
Since 2019	-0.77

Absenteeism, Grades 3-8, 2009-2024



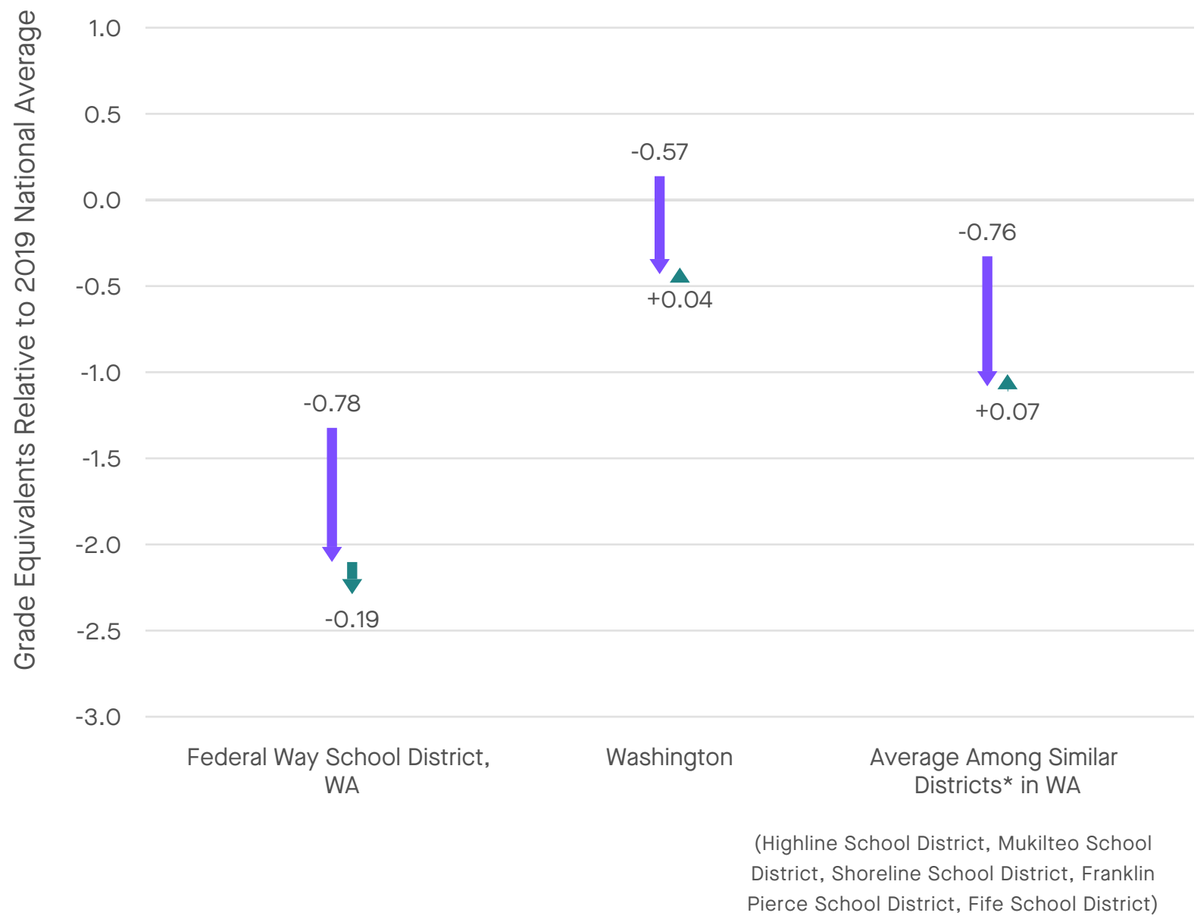
Absenteeism

2019-2023 Change	+0.16
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Federal Way School District, WA

Math Performance in Federal Way School District vs. Washington and Similar Districts, Grades 3-8, 2019-2024



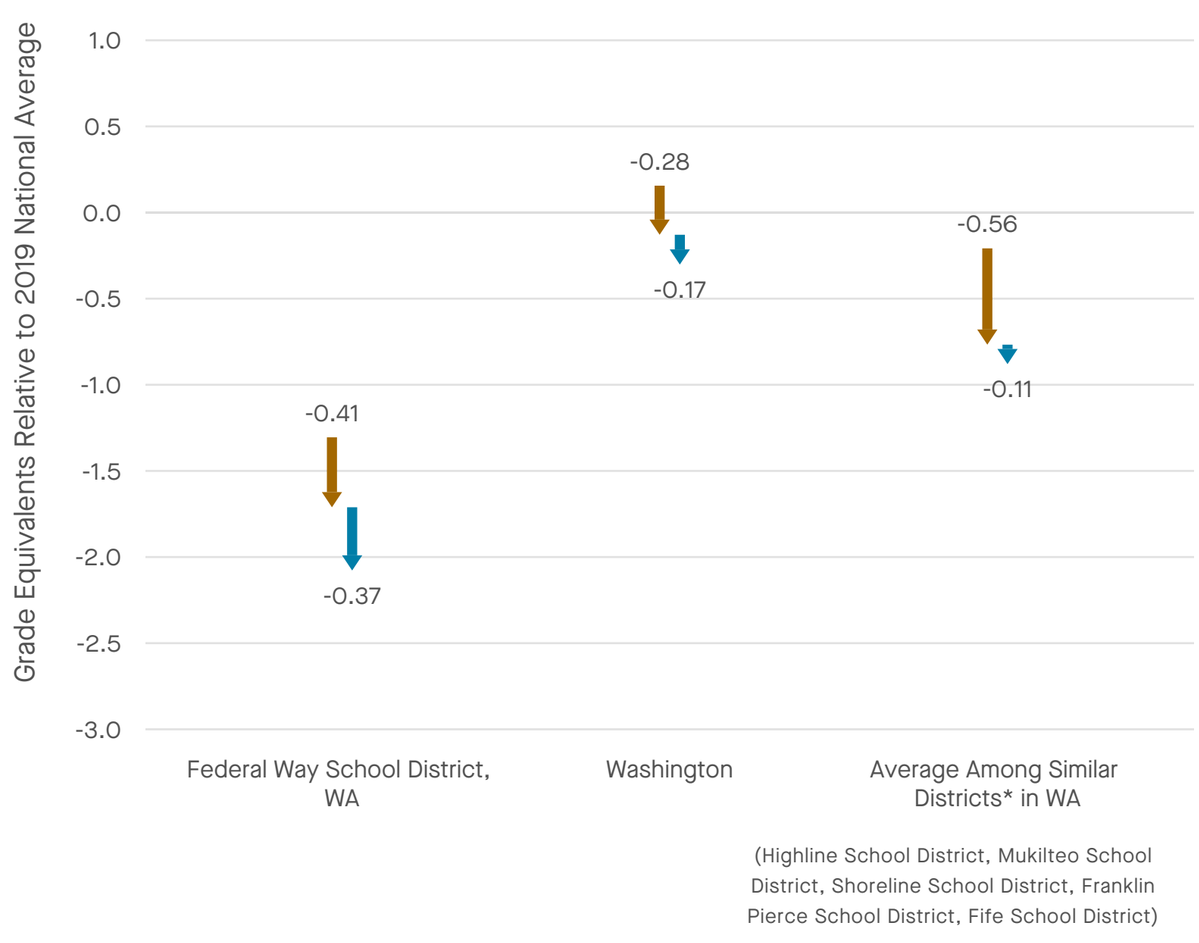
Average Math Scores and Trends in Scores

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
Federal Way School District, WA	-1.32	-2.10	-2.29	↓ -0.78	↓ -0.19	↓ -0.97
Washington	0.14	-0.43	-0.39	↓ -0.57	↑ 0.04	↓ -0.53
Similar Districts* in Washington	-0.33	-1.08	-1.01	↓ -0.76	↑ 0.07	↓ -0.68

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

Reading Performance in Federal Way School District vs. Washington and Similar Districts, Grades 3-8, 2019-2024



Average Reading Scores and Trends in Scores

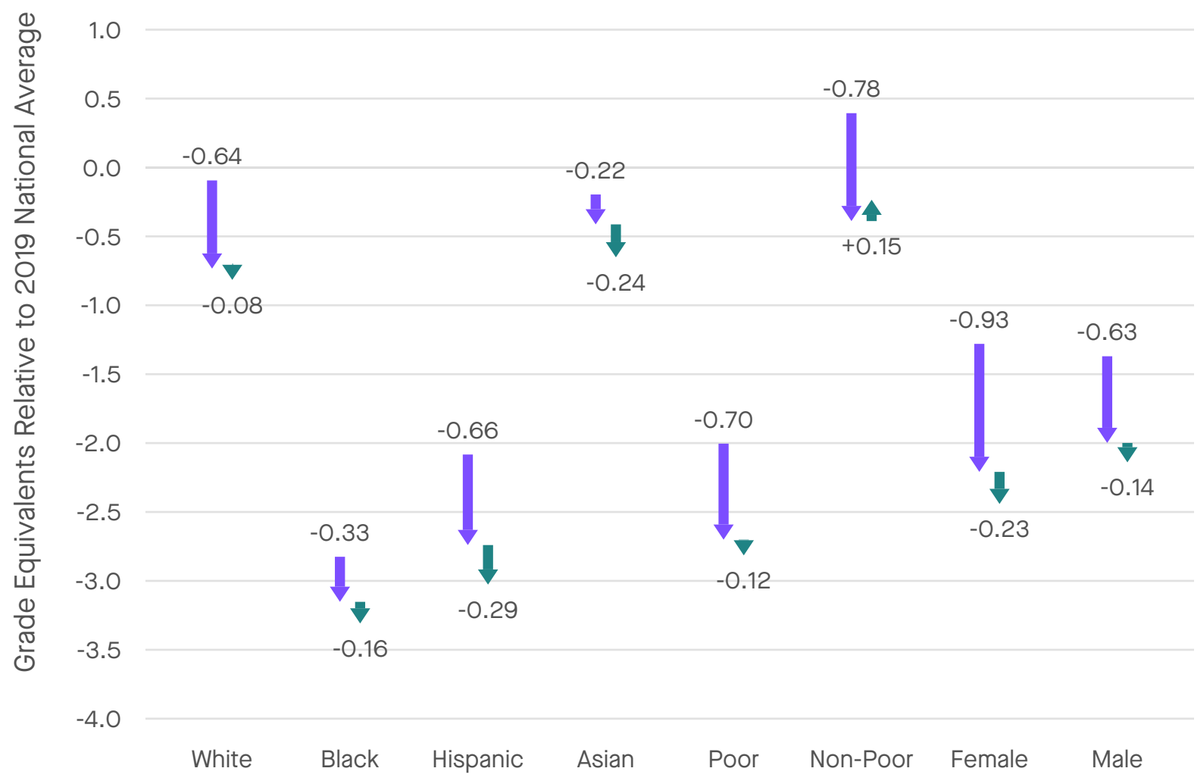
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Federal Way School District, WA	-1.30	-1.71	-2.08	↓ -0.41	↓ -0.37	↓ -0.77
Washington	0.16	-0.13	-0.30	↓ -0.28	↓ -0.17	↓ -0.46
Similar Districts* in Washington	-0.21	-0.77	-0.88	↓ -0.56	↓ -0.11	↓ -0.67

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

Federal Way School District, WA

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

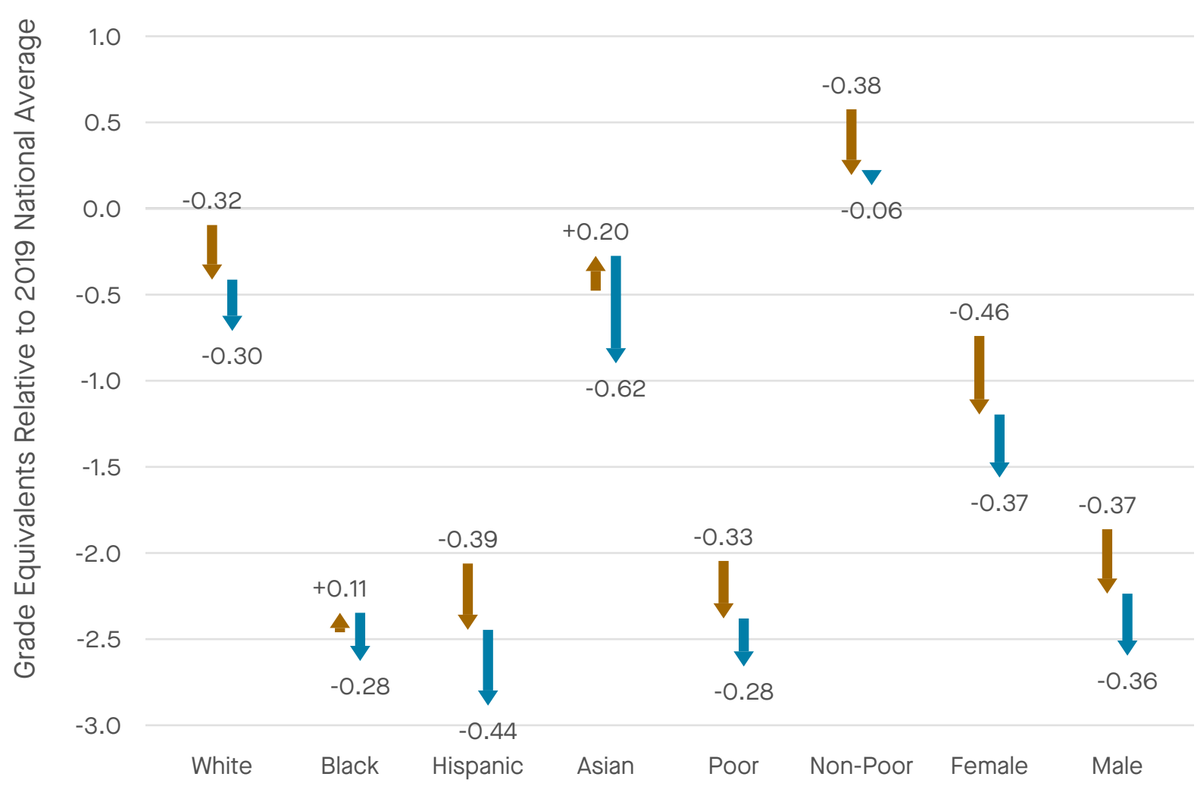


Average Math Scores and Trends in Scores

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	-0.09	-0.73	-0.82	↓ -0.64	↓ -0.08	↓ -0.72
Black	-2.83	-3.15	-3.31	↓ -0.33	↓ -0.16	↓ -0.48
Hispanic	-2.08	-2.74	-3.03	↓ -0.66	↓ -0.29	↓ -0.94
Asian	-0.20	-0.41	-0.65	↓ -0.22	↓ -0.24	↓ -0.46
Poor	-2.00	-2.70	-2.81	↓ -0.70	↓ -0.12	↓ -0.81
Non-Poor	0.39	-0.39	-0.23	↓ -0.78	↑ 0.15	↓ -0.63
Female	-1.28	-2.21	-2.44	↓ -0.93	↓ -0.23	↓ -1.16
Male	-1.37	-2.00	-2.14	↓ -0.63	↓ -0.14	↓ -0.77

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



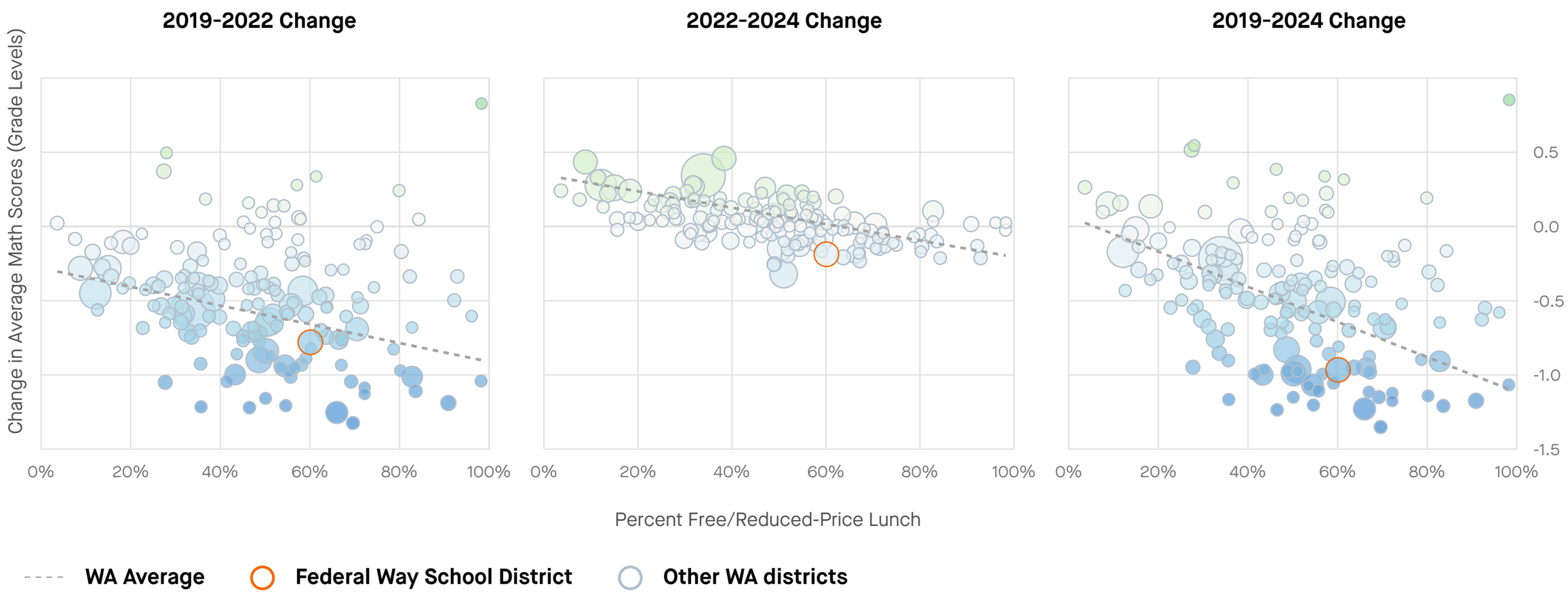
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

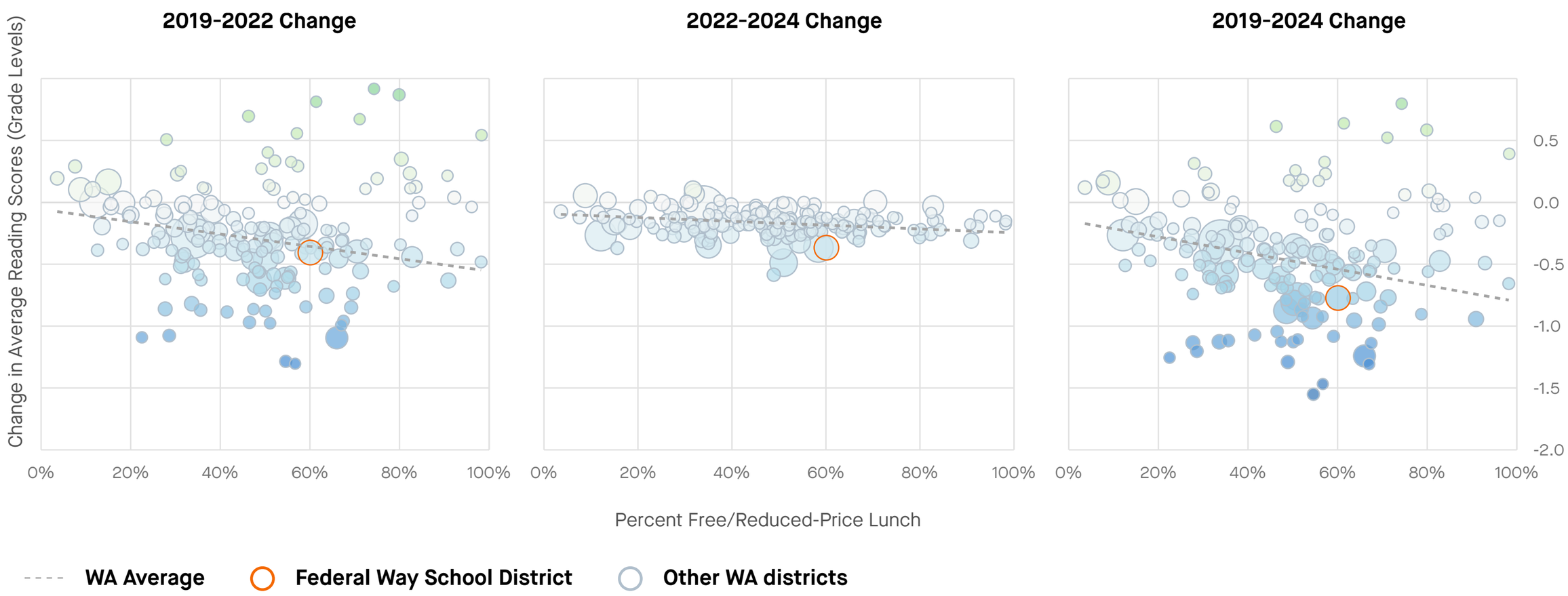
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	-0.10	-0.41	-0.71	↓ -0.32	↓ -0.30	↓ -0.61
Black	-2.46	-2.35	-2.63	↑ 0.11	↓ -0.28	↓ -0.17
Hispanic	-2.06	-2.45	-2.89	↓ -0.39	↓ -0.44	↓ -0.82
Asian	-0.48	-0.28	-0.90	↑ 0.20	↓ -0.62	↓ -0.42
Poor	-2.05	-2.38	-2.66	↓ -0.33	↓ -0.28	↓ -0.61
Non-Poor	0.58	0.19	0.14	↓ -0.38	↓ -0.06	↓ -0.44
Female	-0.74	-1.20	-1.56	↓ -0.46	↓ -0.37	↓ -0.82
Male	-1.86	-2.24	-2.60	↓ -0.37	↓ -0.36	↓ -0.73

Federal Way School District, WA

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

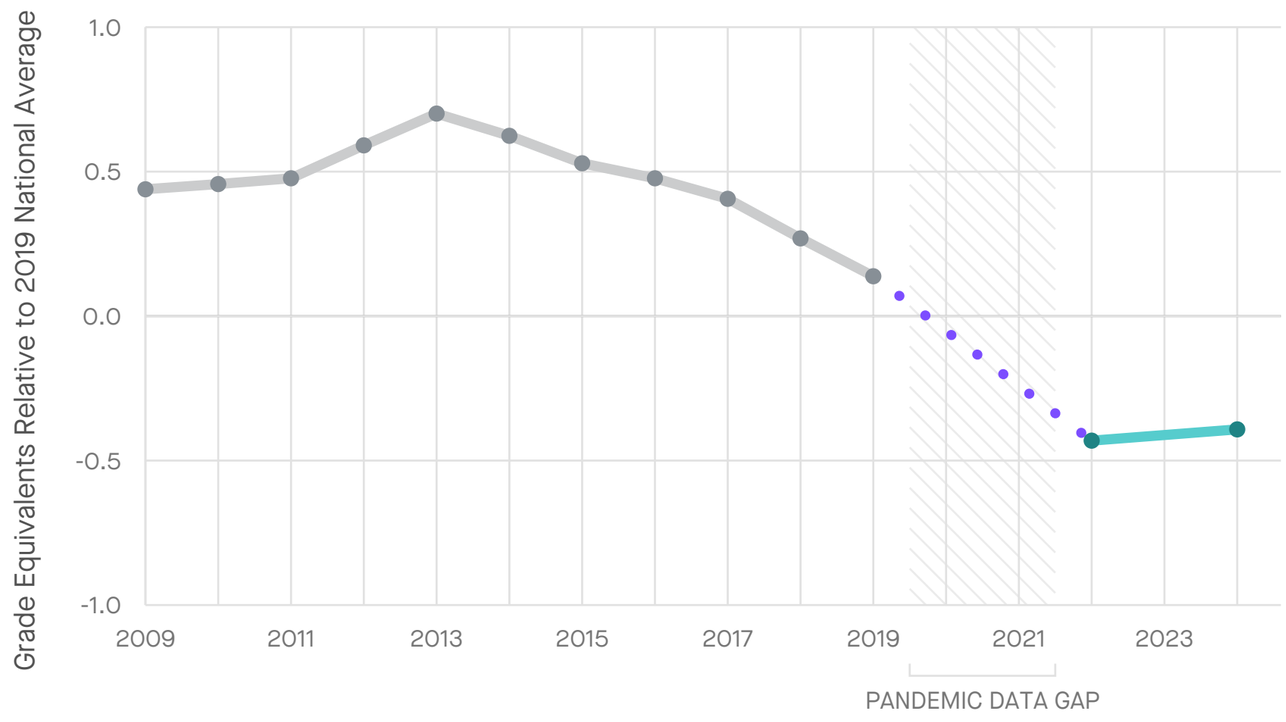


Change in Reading Performance in Washington Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



Washington

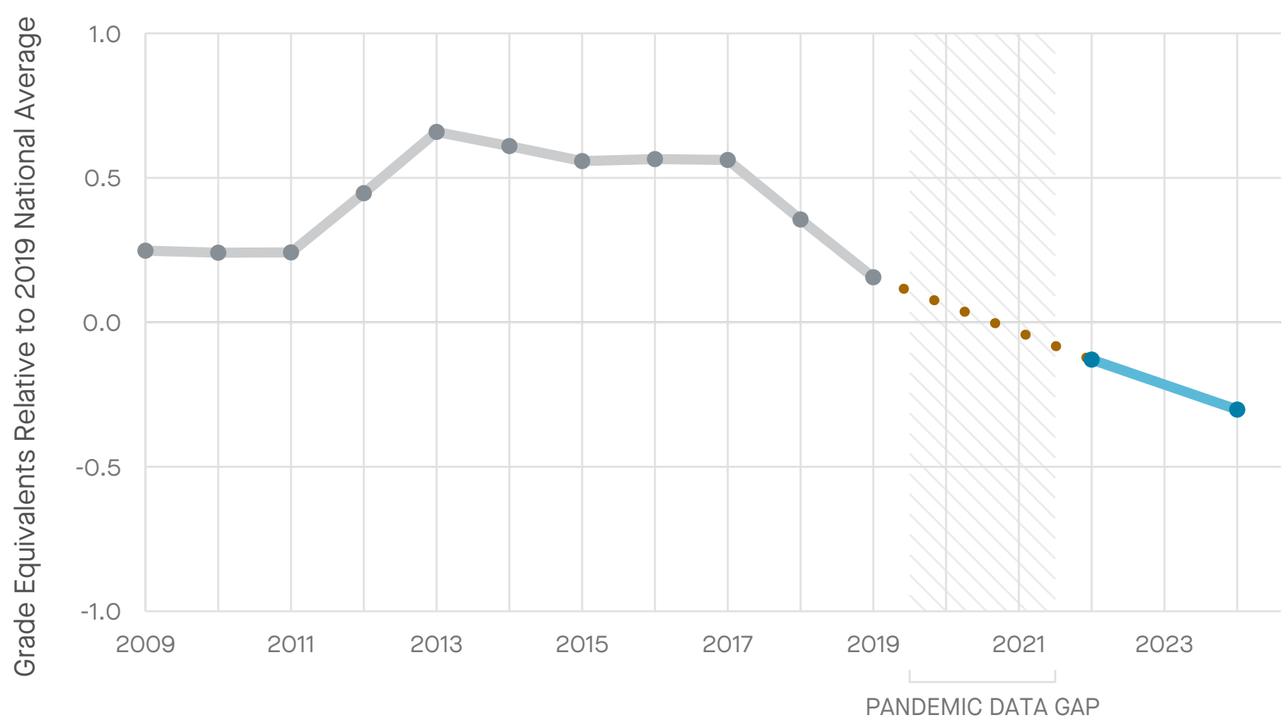
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	0.14
2022 Average	-0.43
2024 Average	-0.39
2019-2022 Change	-0.57
2022-2024 Change	+0.04
Since 2019	-0.53

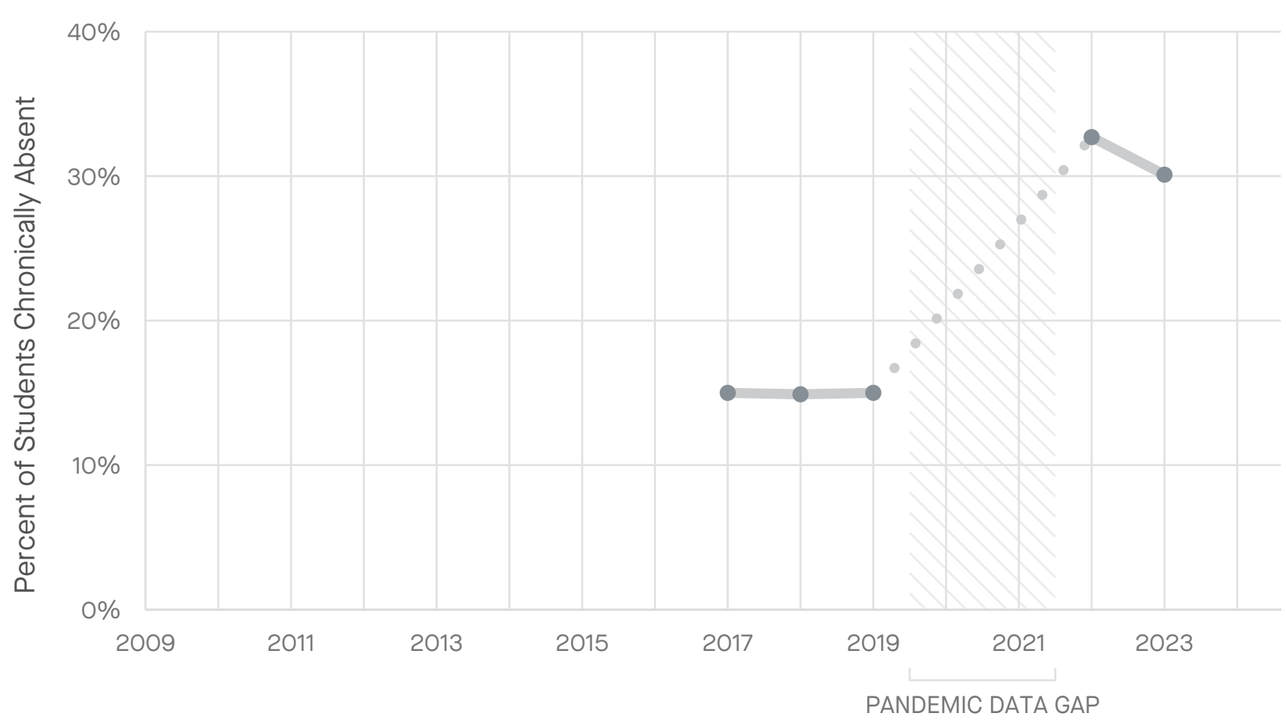
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	0.16
2022 Average	-0.13
2024 Average	-0.30
2019-2022 Change	-0.28
2022-2024 Change	-0.17
Since 2019	-0.46

Absenteeism, Grades 3-8, 2009-2024



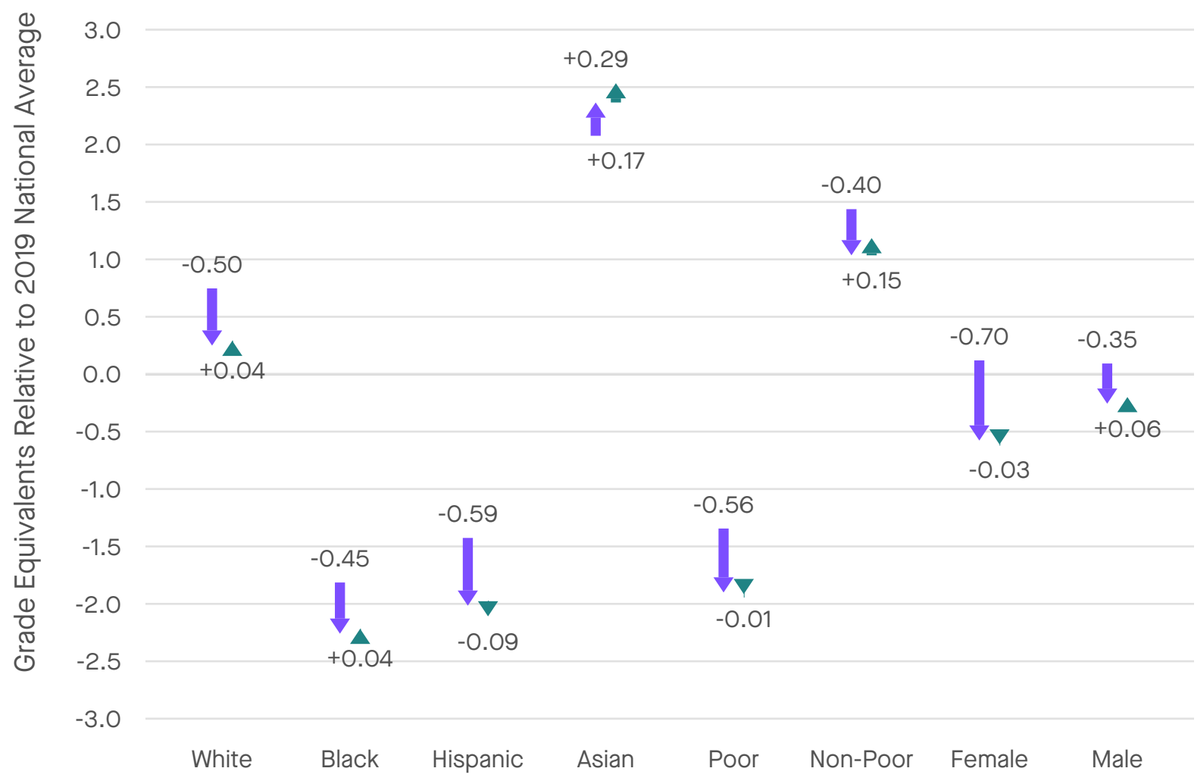
Absenteeism

2019-2023 Change	+0.15
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Washington

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

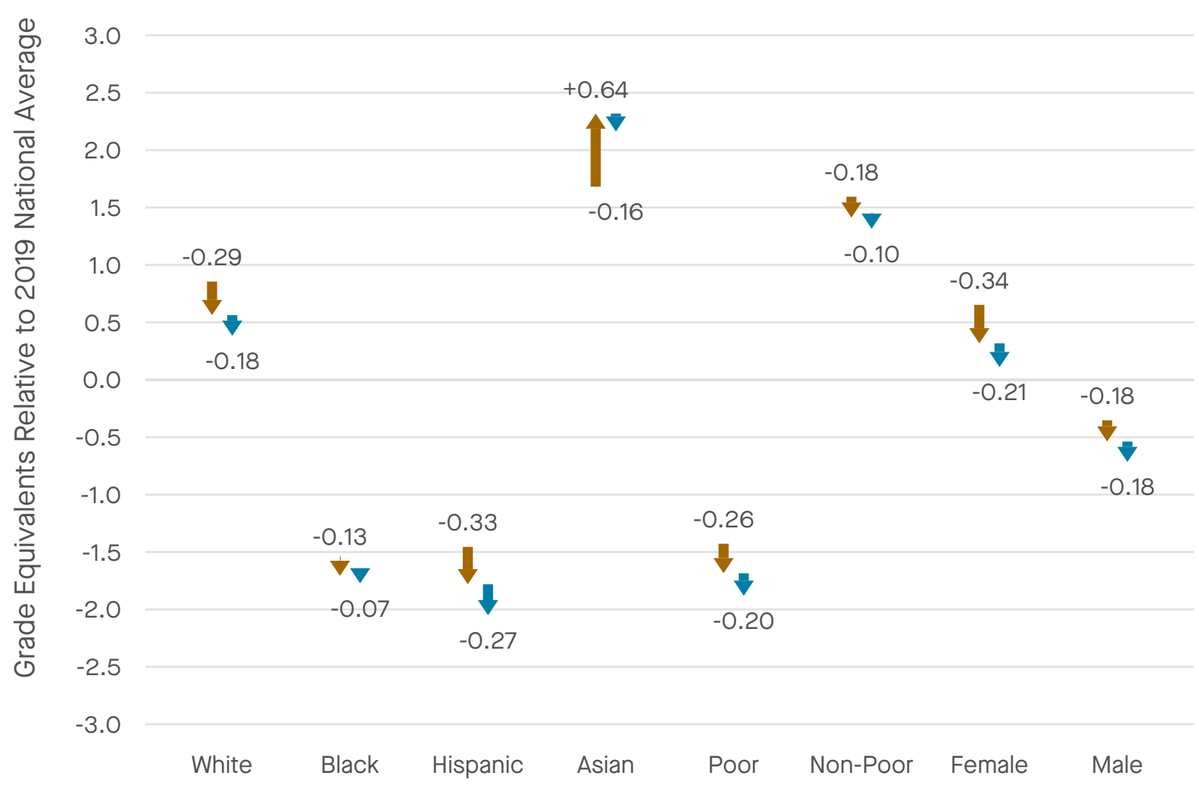


Average Math Scores and Trends in Scores

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	0.75	0.25	0.29	↓ -0.50	↑ 0.04	↓ -0.46
Black	-1.81	-2.26	-2.22	↓ -0.45	↑ 0.04	↓ -0.40
Hispanic	-1.43	-2.02	-2.11	↓ -0.59	↓ -0.09	↓ -0.68
Asian	2.08	2.37	2.53	↑ 0.29	↑ 0.17	↑ 0.46
Poor	-1.34	-1.90	-1.92	↓ -0.56	↓ -0.01	↓ -0.57
Non-Poor	1.44	1.03	1.19	↓ -0.40	↑ 0.15	↓ -0.25
Female	0.12	-0.58	-0.61	↓ -0.70	↓ -0.03	↓ -0.73
Male	0.09	-0.26	-0.20	↓ -0.35	↑ 0.06	↓ -0.29

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

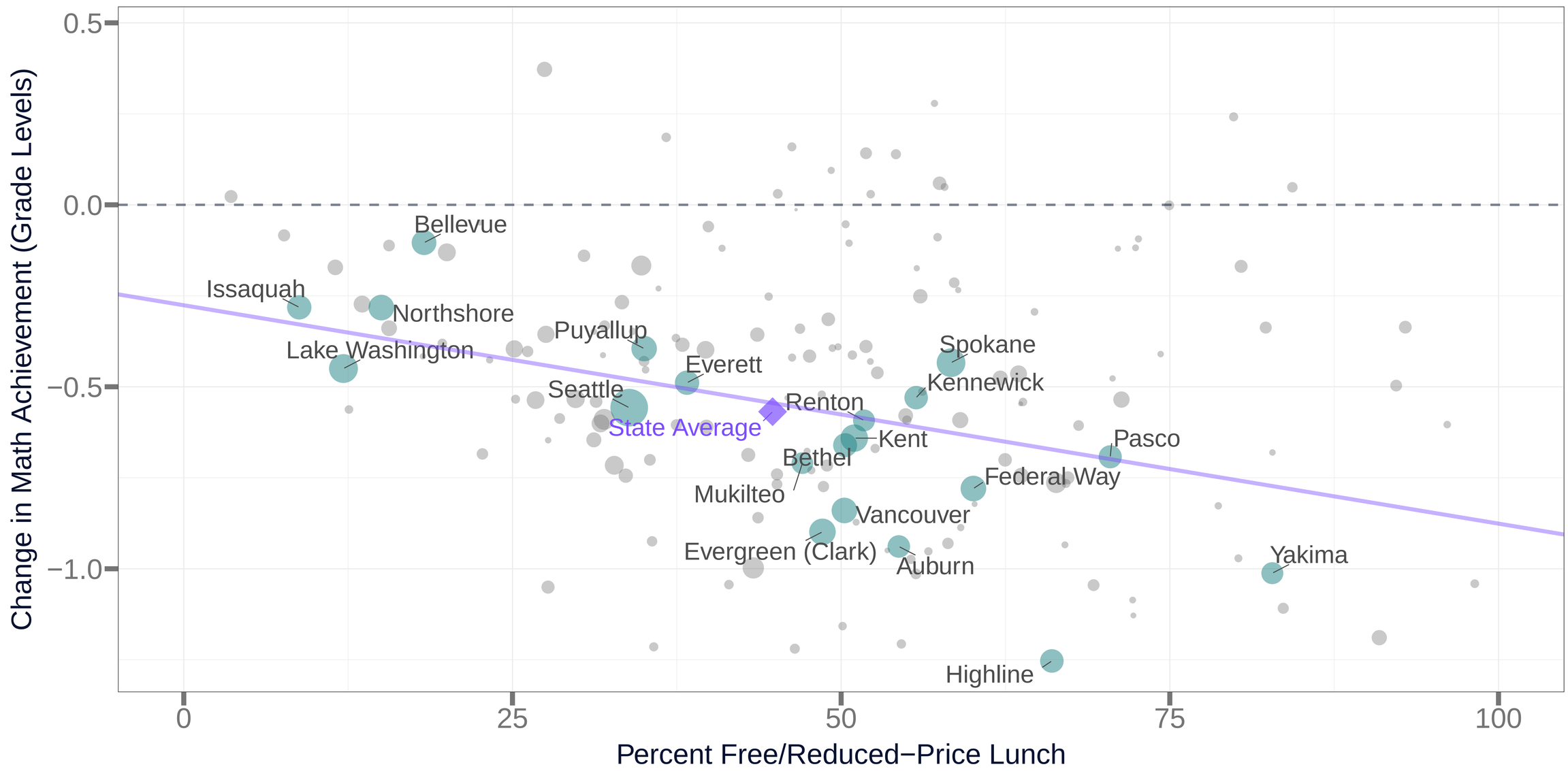


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

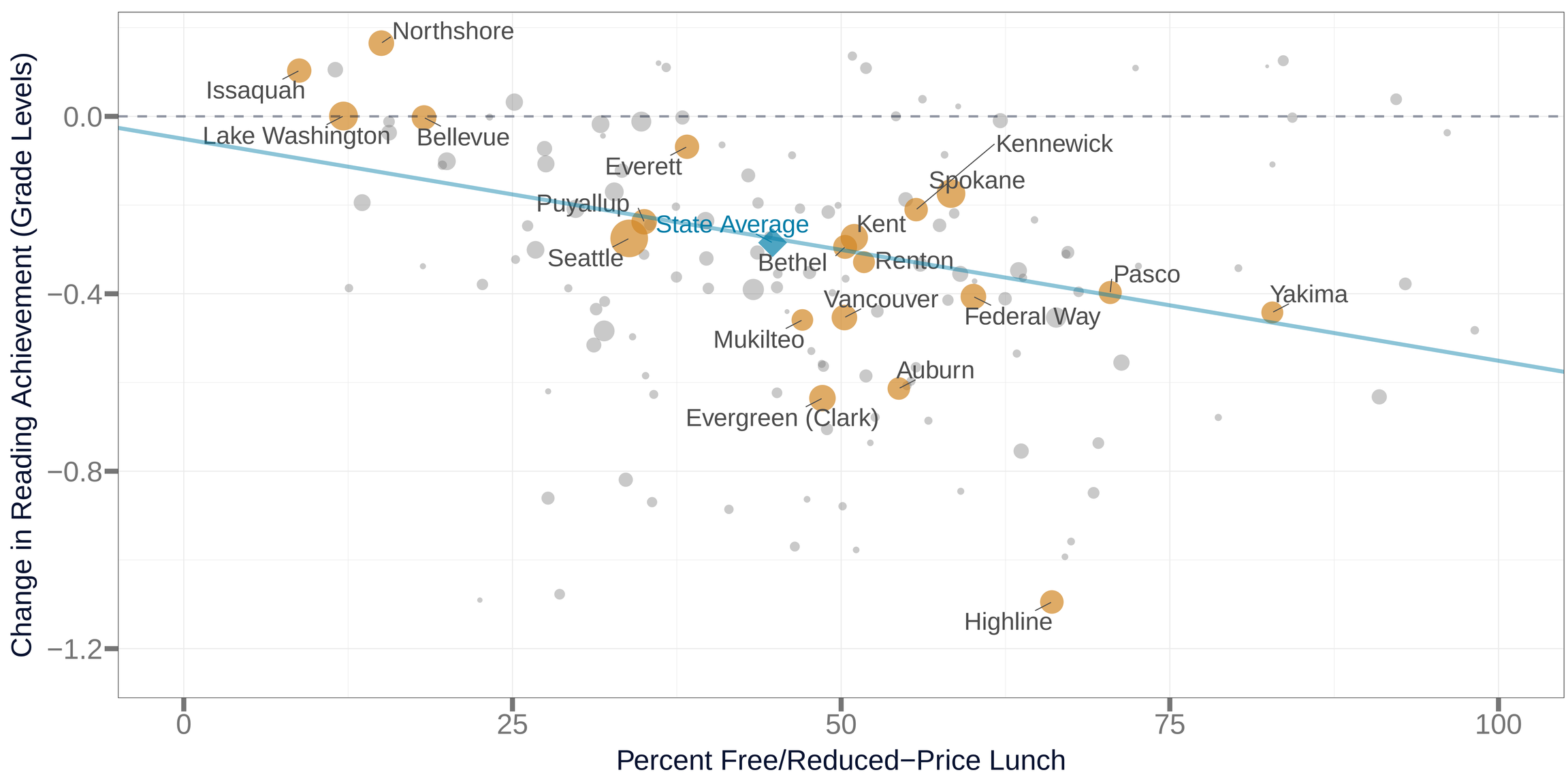
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	0.85	0.56	0.38	↓ -0.29	↓ -0.18	↓ -0.47
Black	-1.58	-1.71	-1.77	↓ -0.13	↓ -0.07	↓ -0.20
Hispanic	-1.46	-1.78	-2.05	↓ -0.33	↓ -0.27	↓ -0.60
Asian	1.68	2.32	2.16	↑ 0.64	↓ -0.16	↑ 0.48
Poor	-1.43	-1.69	-1.88	↓ -0.26	↓ -0.20	↓ -0.45
Non-Poor	1.59	1.41	1.31	↓ -0.18	↓ -0.10	↓ -0.28
Female	0.65	0.32	0.11	↓ -0.34	↓ -0.21	↓ -0.54
Male	-0.35	-0.54	-0.72	↓ -0.18	↓ -0.18	↓ -0.36

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



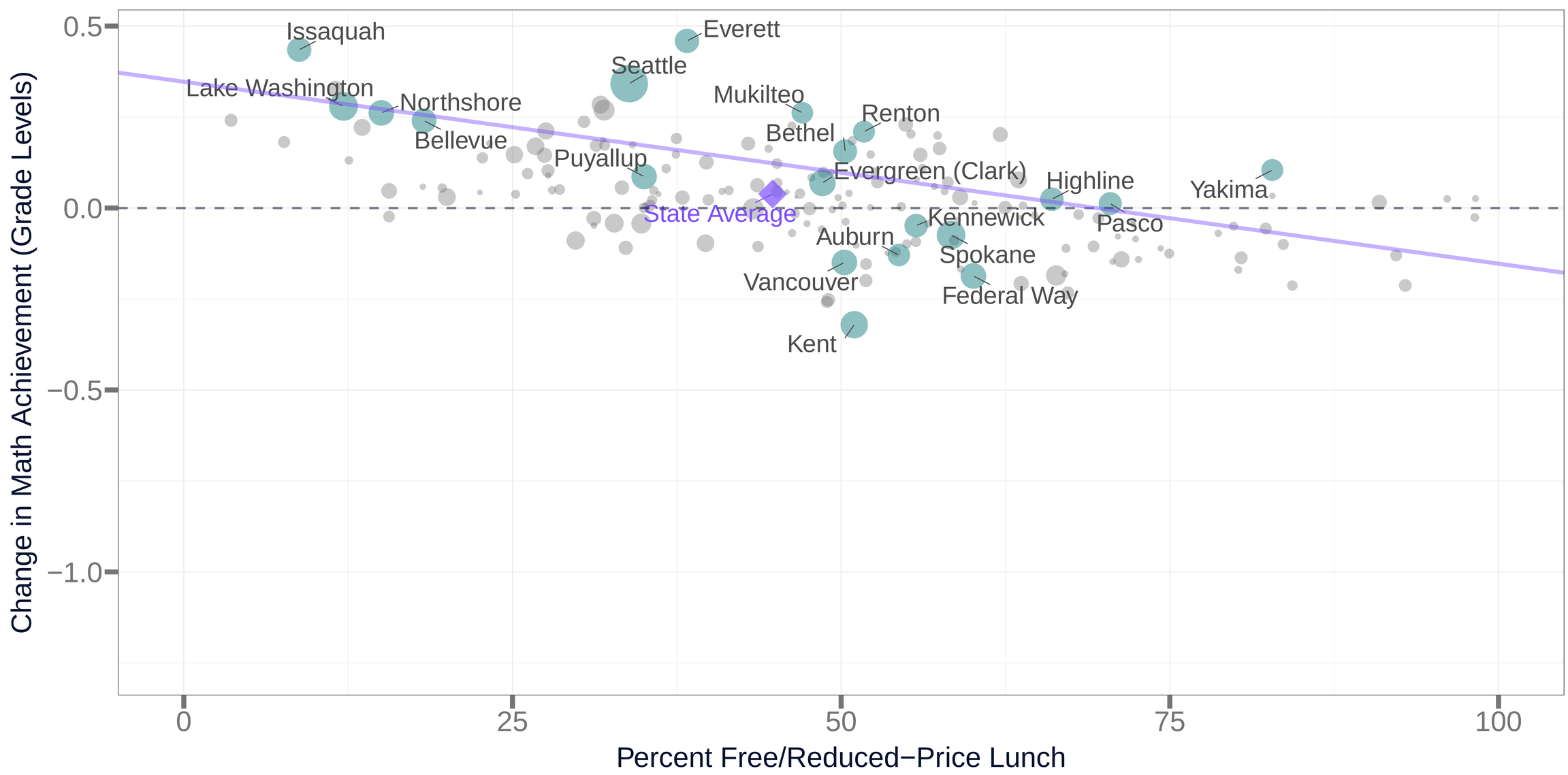
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



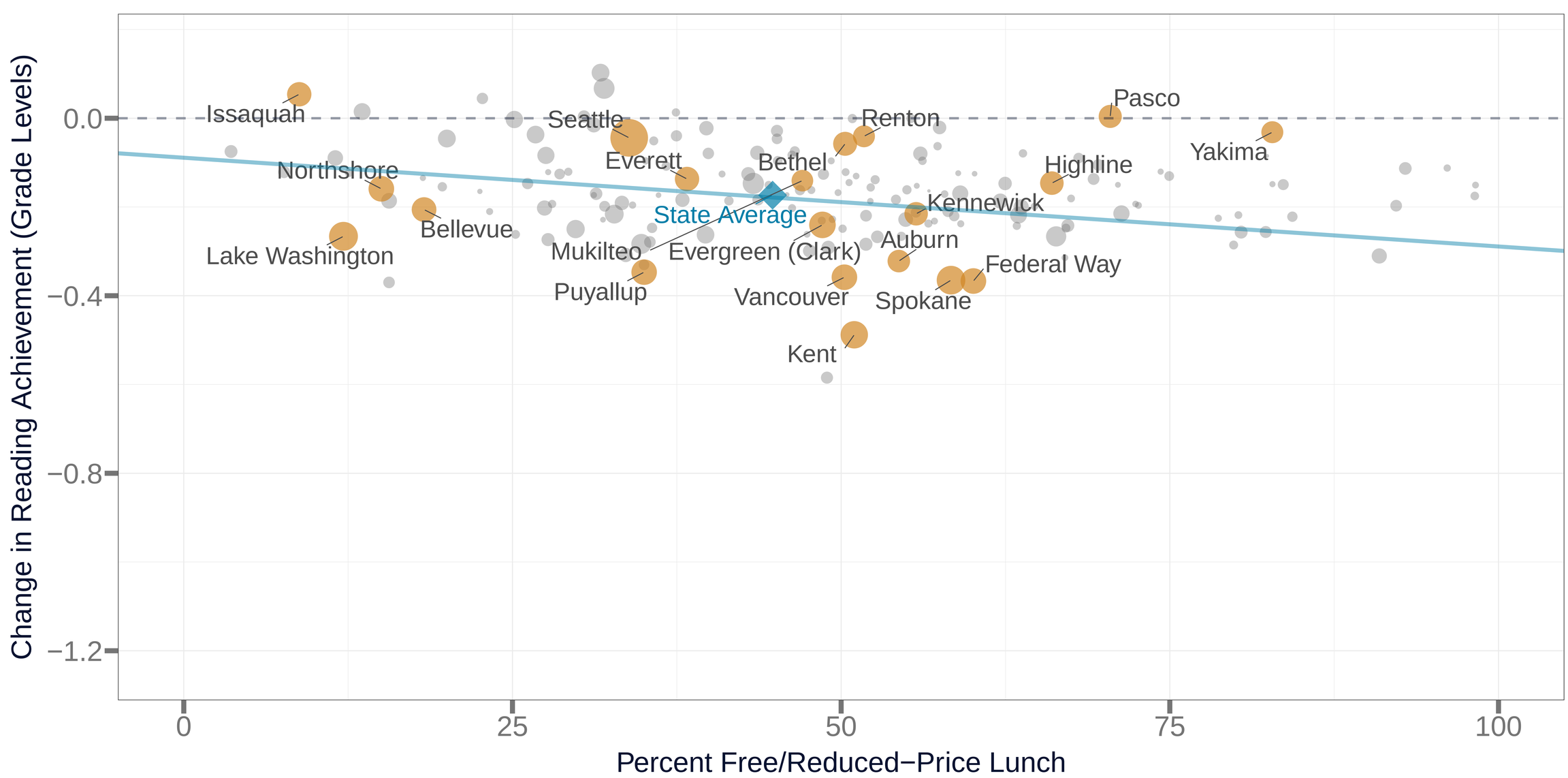
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



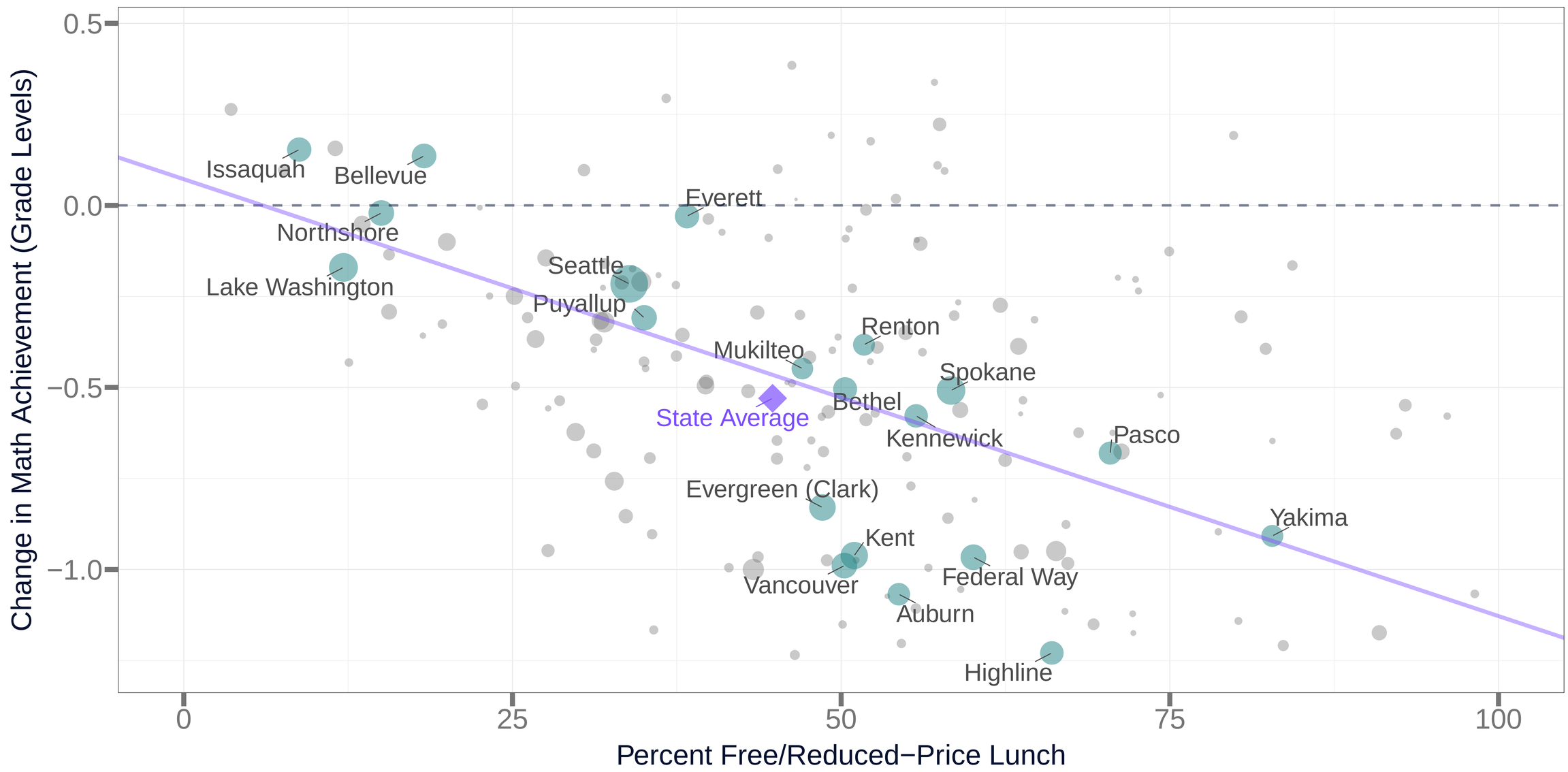
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



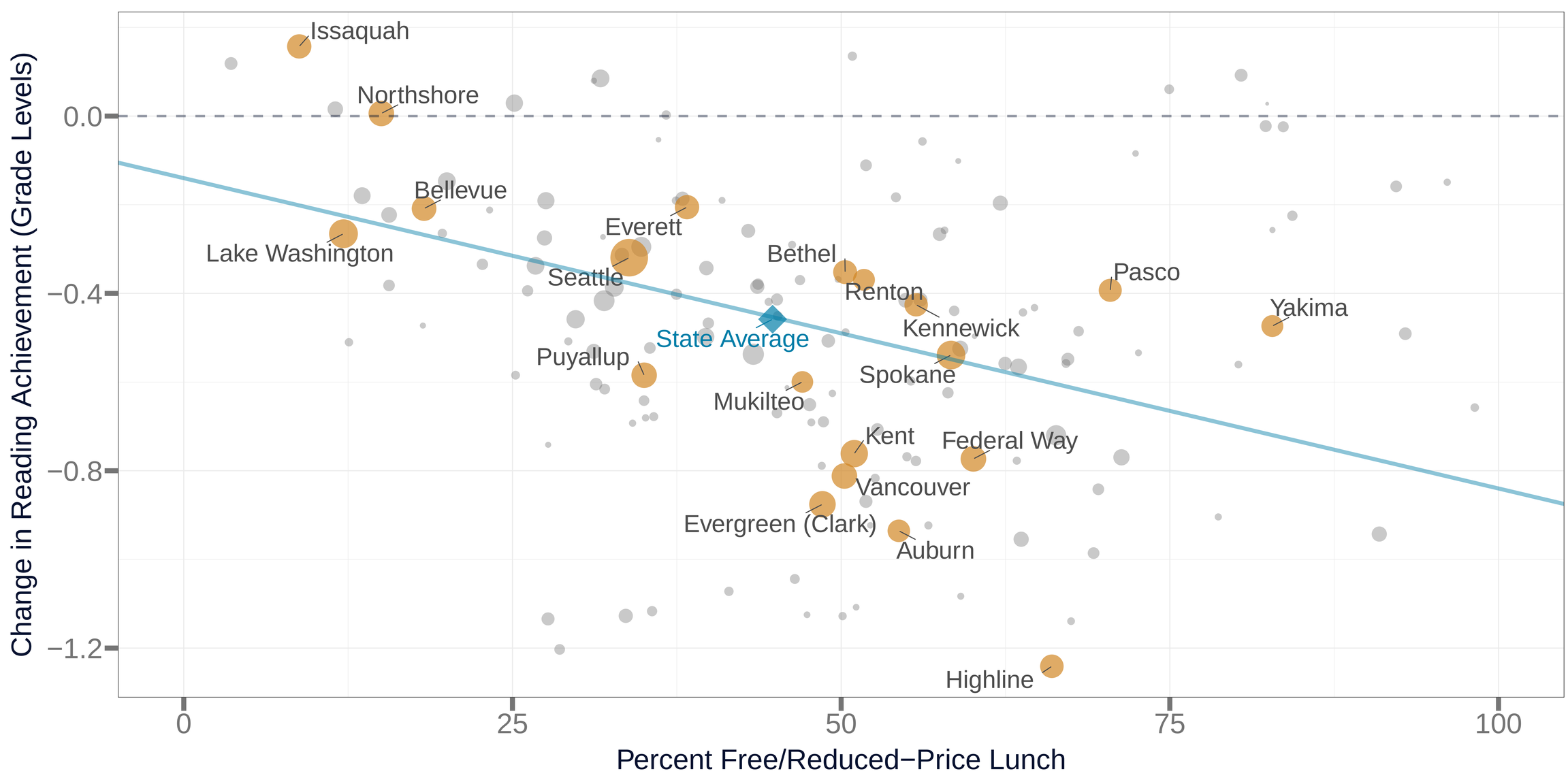
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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

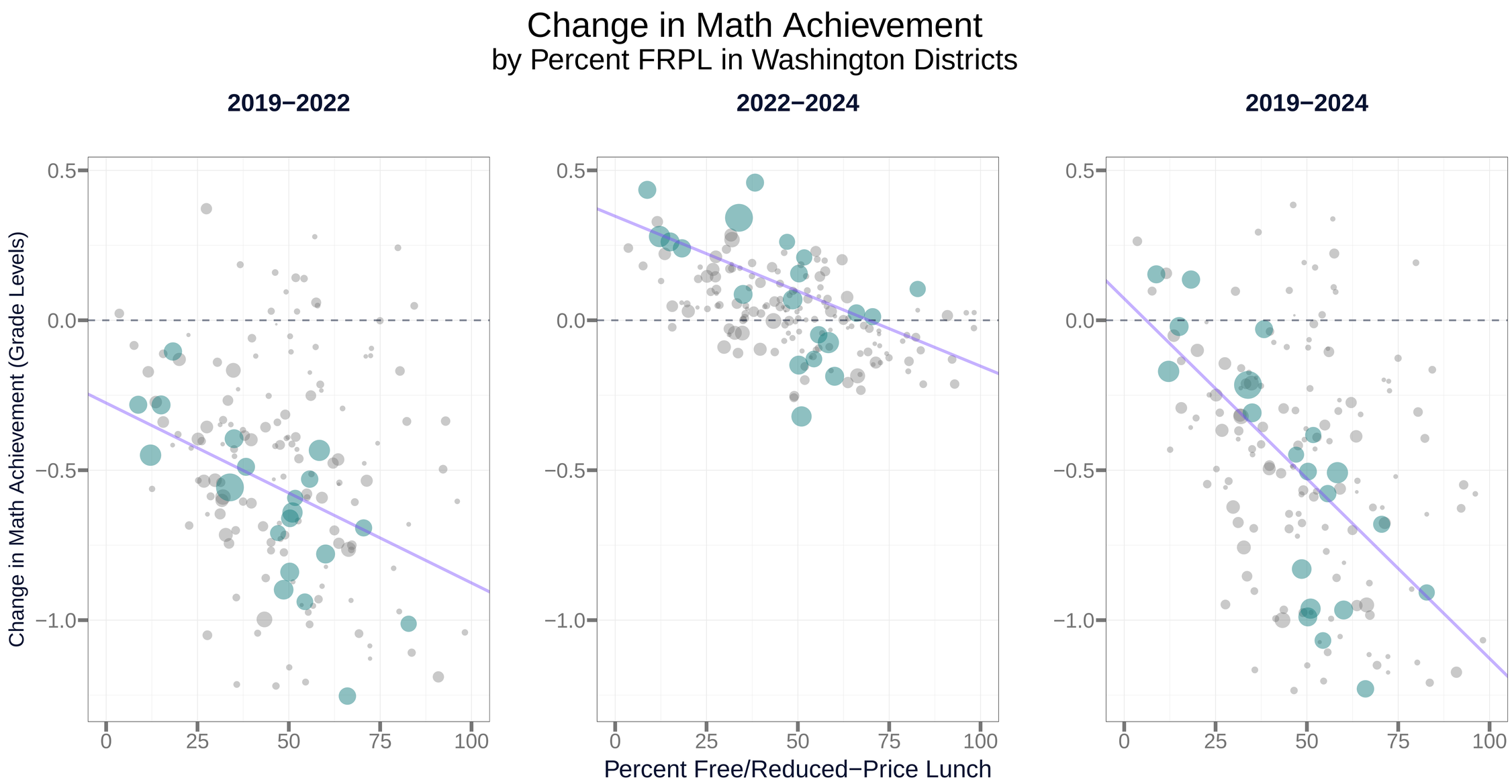


Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

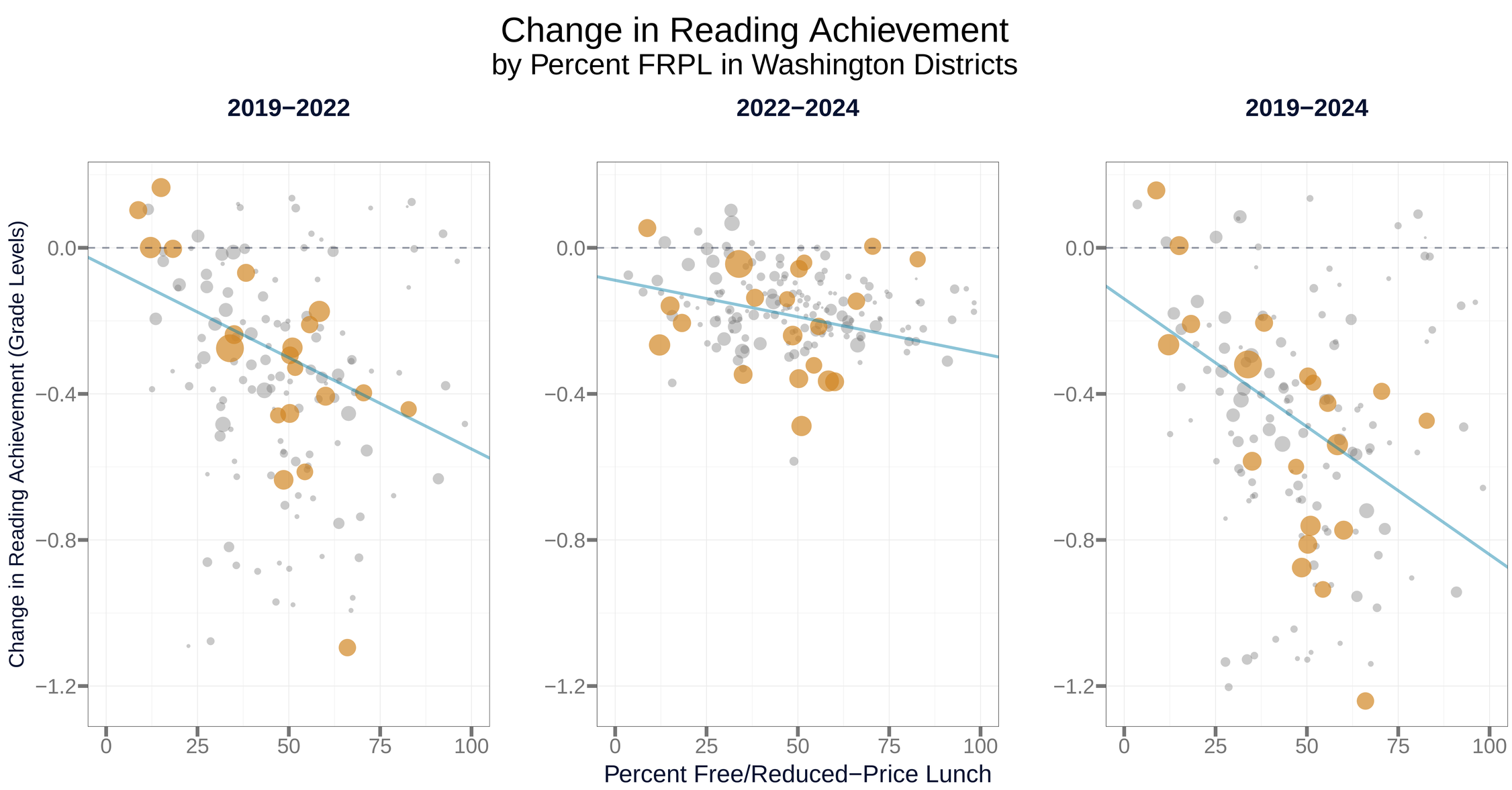
Change in Reading Achievement 2019−2024
by Percent FRPL in Washington Districts



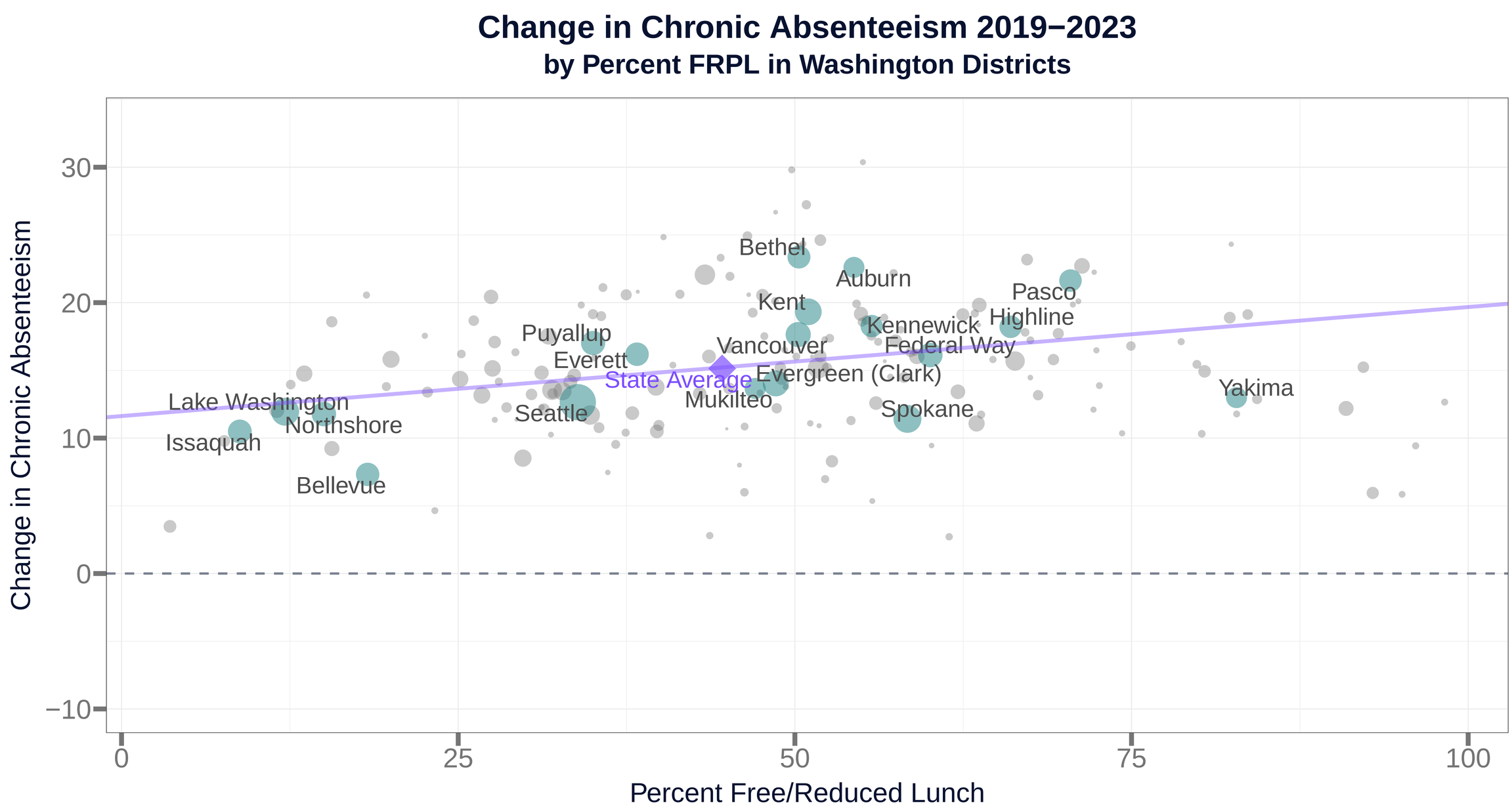
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.



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.