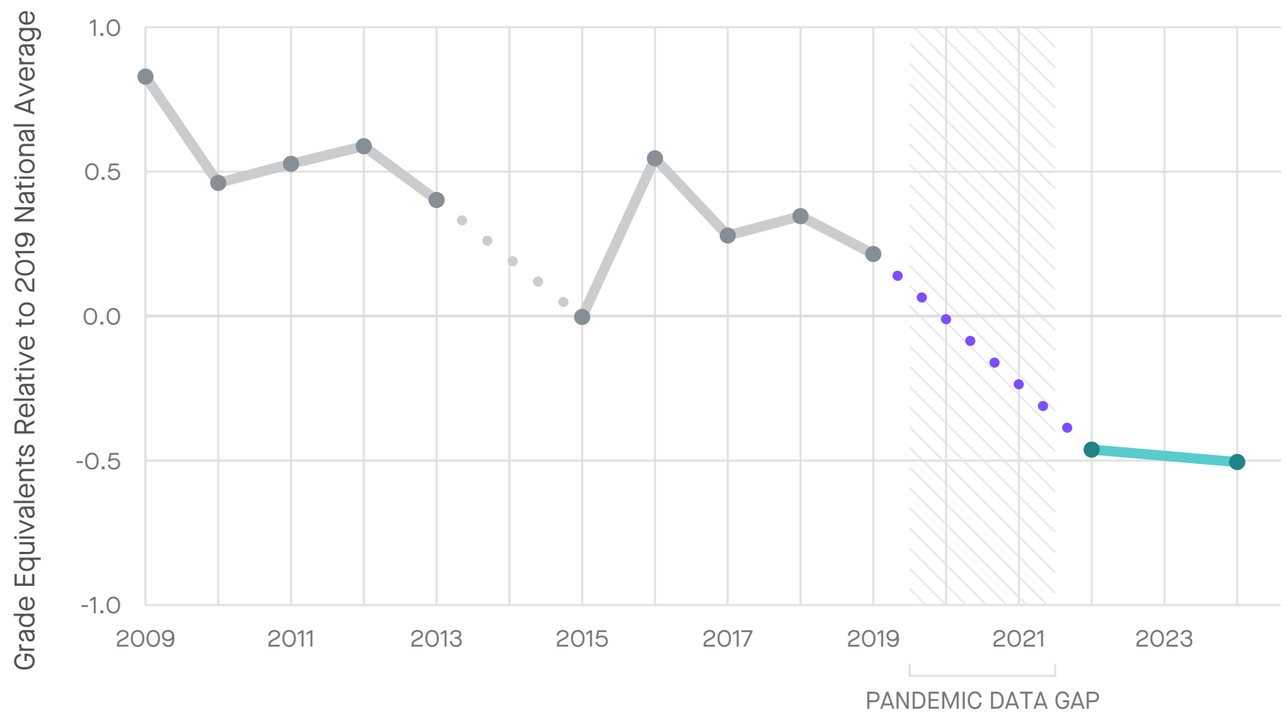
Napavine School District, WA

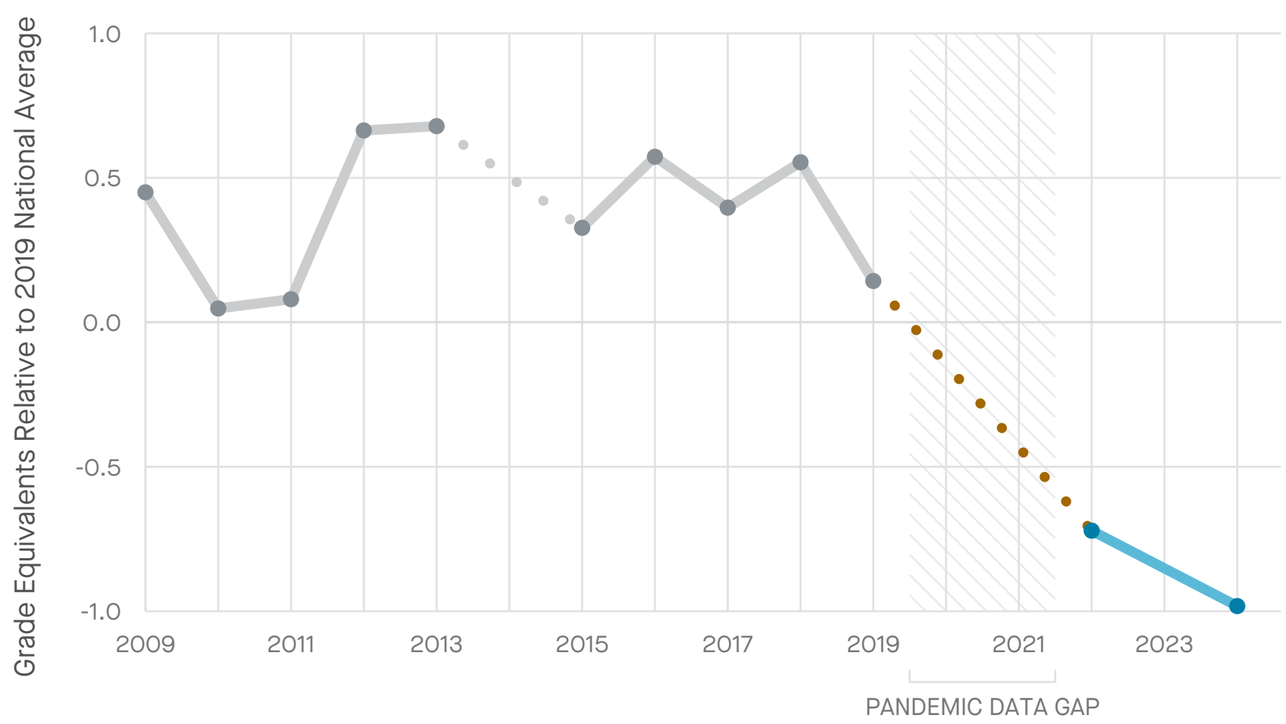
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	0.21
2022 Average	-0.46
2024 Average	-0.51
2019-2022 Change	-0.68
2022-2024 Change	-0.04
Since 2019	-0.72

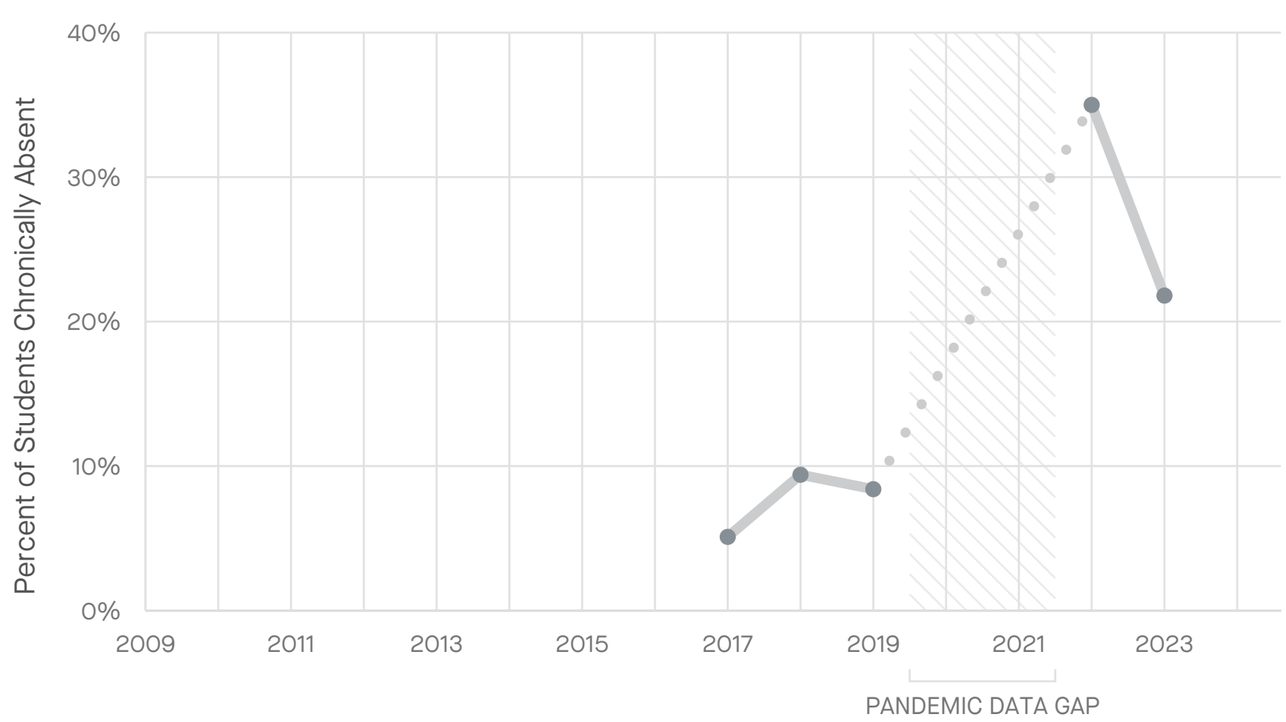
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	0.14
2022 Average	-0.72
2024 Average	-0.98
2019-2022 Change	-0.86
2022-2024 Change	-0.26
Since 2019	-1.13

Absenteeism, Grades 3-8, 2009-2024



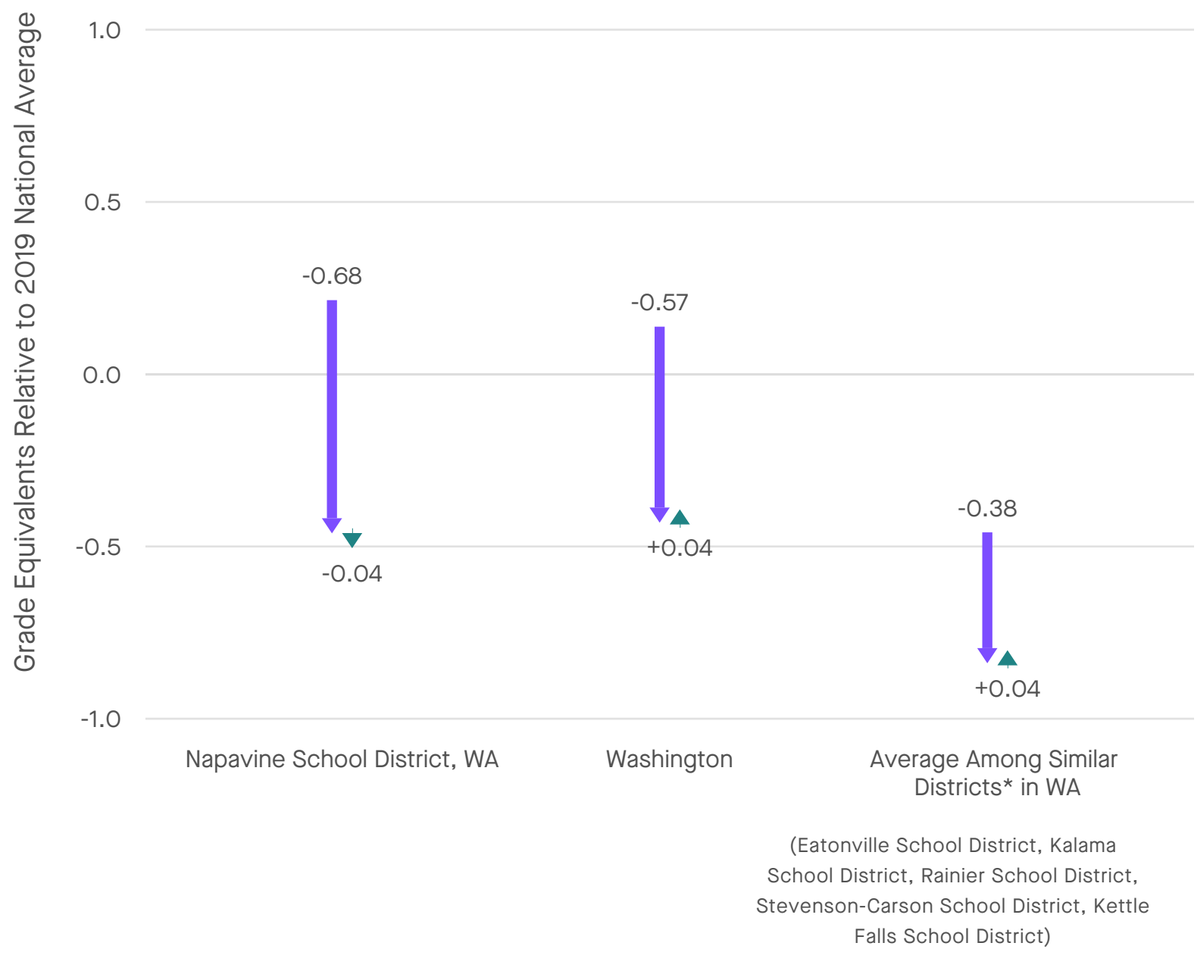
Absenteeism

2019-2023 Change	+0.13
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Napavine School District, WA

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



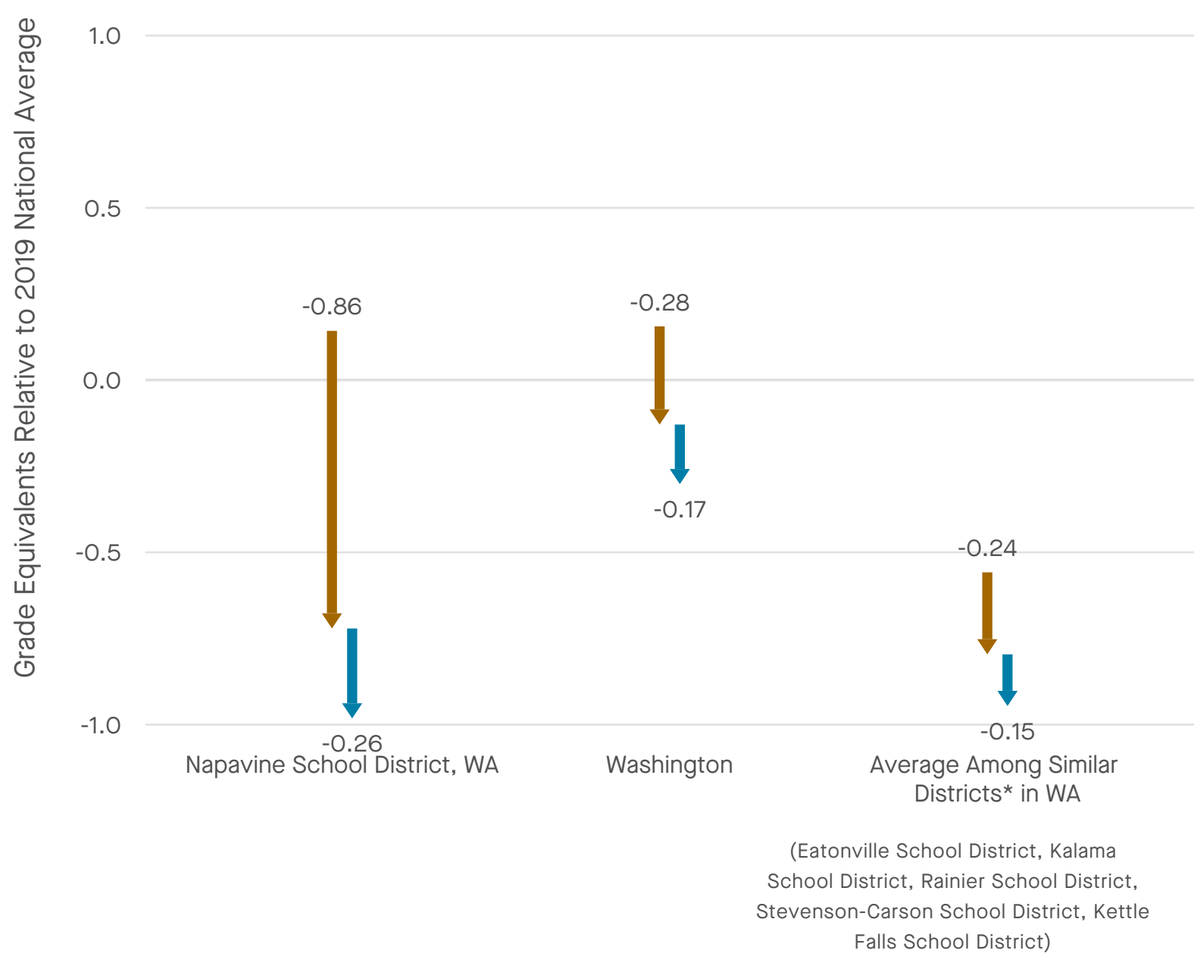
Average Math Scores and Trends in Scores

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
Napavine School District, WA	0.21	-0.46	-0.51	↓ -0.68	↓ -0.04	↓ -0.72
Washington	0.14	-0.43	-0.39	↓ -0.57	↑ 0.04	↓ -0.53
Similar Districts* in Washington	-0.46	-0.84	-0.80	↓ -0.38	↑ 0.04	↓ -0.34

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

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



Average Reading Scores and Trends in Scores

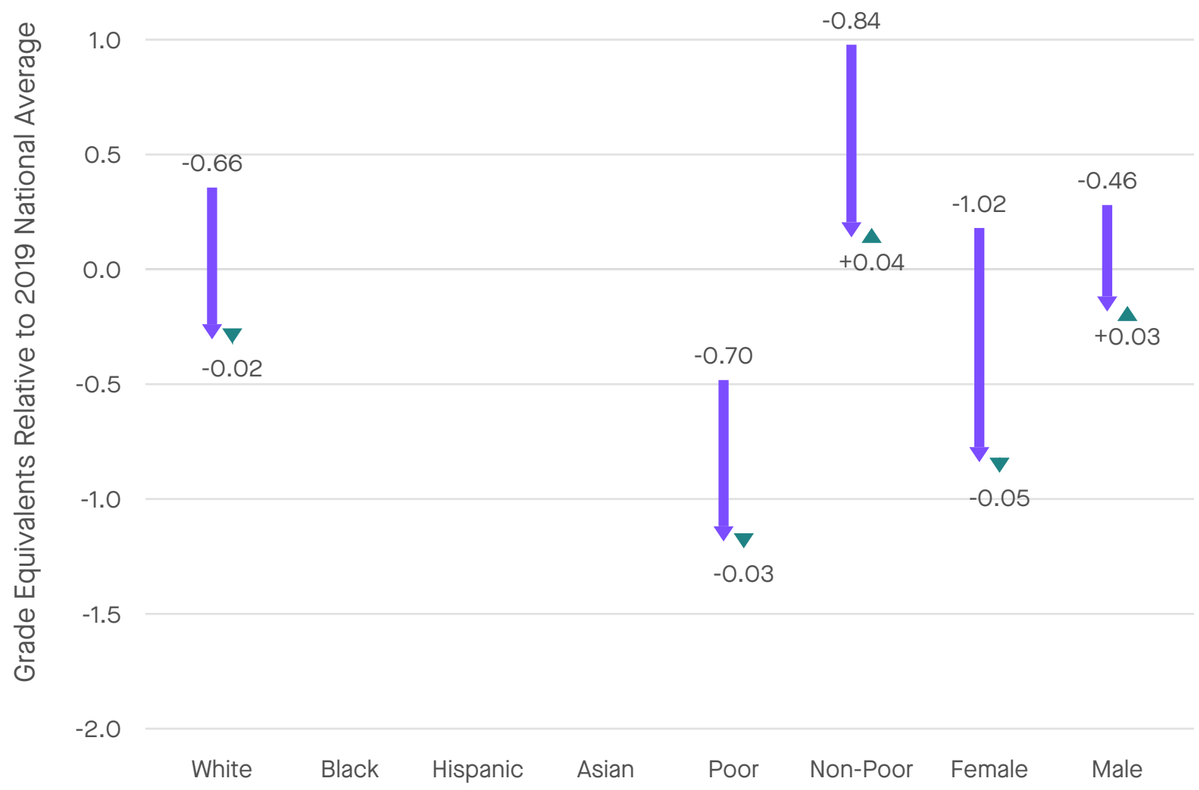
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Napavine School District, WA	0.14	-0.72	-0.98	↓ -0.86	↓ -0.26	↓ -1.13
Washington	0.16	-0.13	-0.30	↓ -0.28	↓ -0.17	↓ -0.46
Similar Districts* in Washington	-0.56	-0.80	-0.95	↓ -0.24	↓ -0.15	↓ -0.39

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

Napavine School District, WA

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

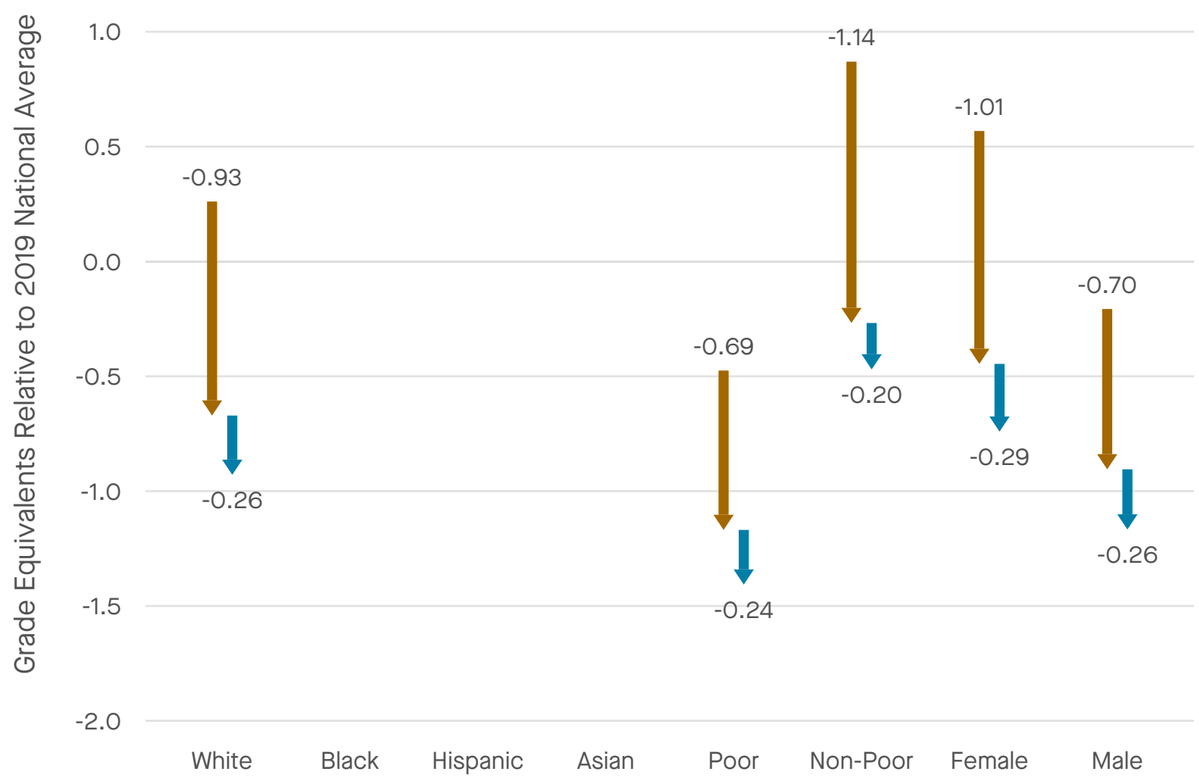


Average Math Scores and Trends in Scores

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	0.36	-0.30	-0.32	-0.66	-0.02	-0.68
Black	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	N/A	N/A	N/A	N/A	N/A	N/A
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-0.48	-1.19	-1.22	-0.70	-0.03	-0.73
Non-Poor	0.98	0.14	0.18	-0.84	0.04	-0.80
Female	0.18	-0.84	-0.89	-1.02	-0.05	-1.07
Male	0.28	-0.18	-0.16	-0.46	0.03	-0.44

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



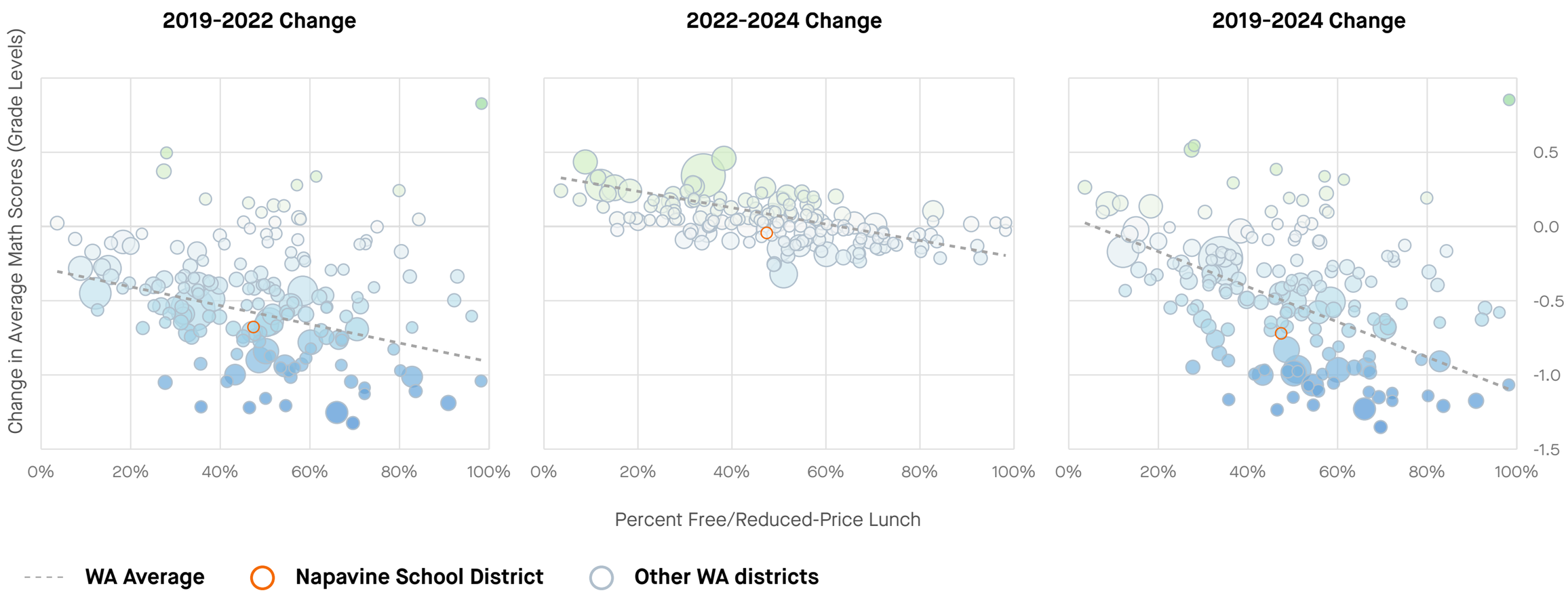
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

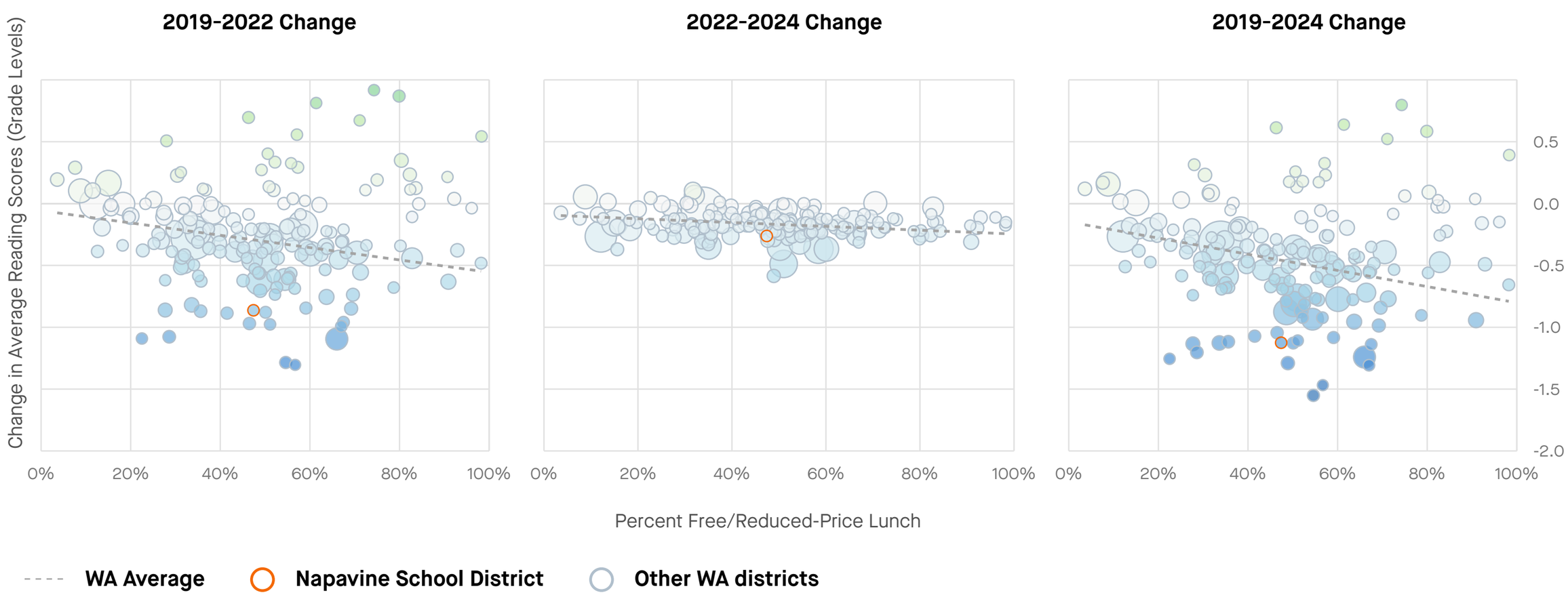
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	0.26	-0.67	-0.93	-0.93	-0.26	-1.19
Black	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	N/A	N/A	N/A	N/A	N/A	N/A
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-0.47	-1.17	-1.41	-0.69	-0.24	-0.93
Non-Poor	0.87	-0.27	-0.47	-1.14	-0.20	-1.34
Female	0.57	-0.45	-0.74	-1.01	-0.29	-1.31
Male	-0.21	-0.91	-1.17	-0.70	-0.26	-0.96

Napavine School District, WA

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

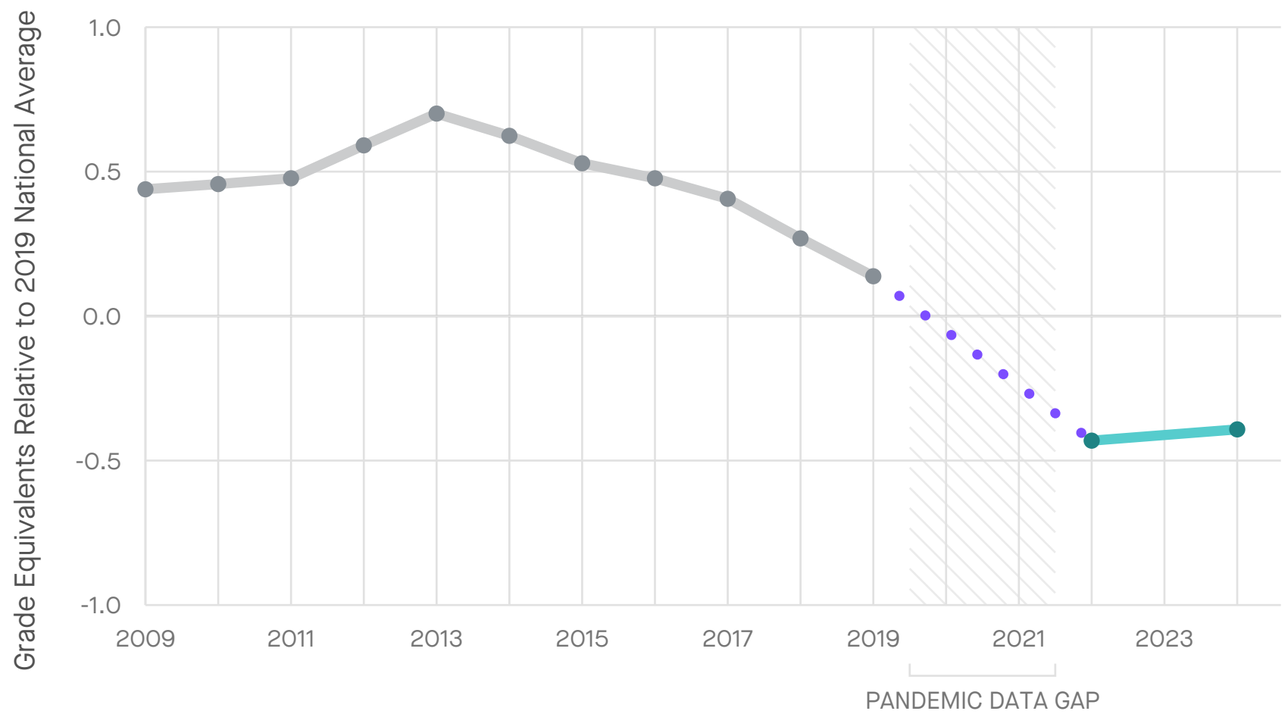


Change in Reading Performance in Washington Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



Washington

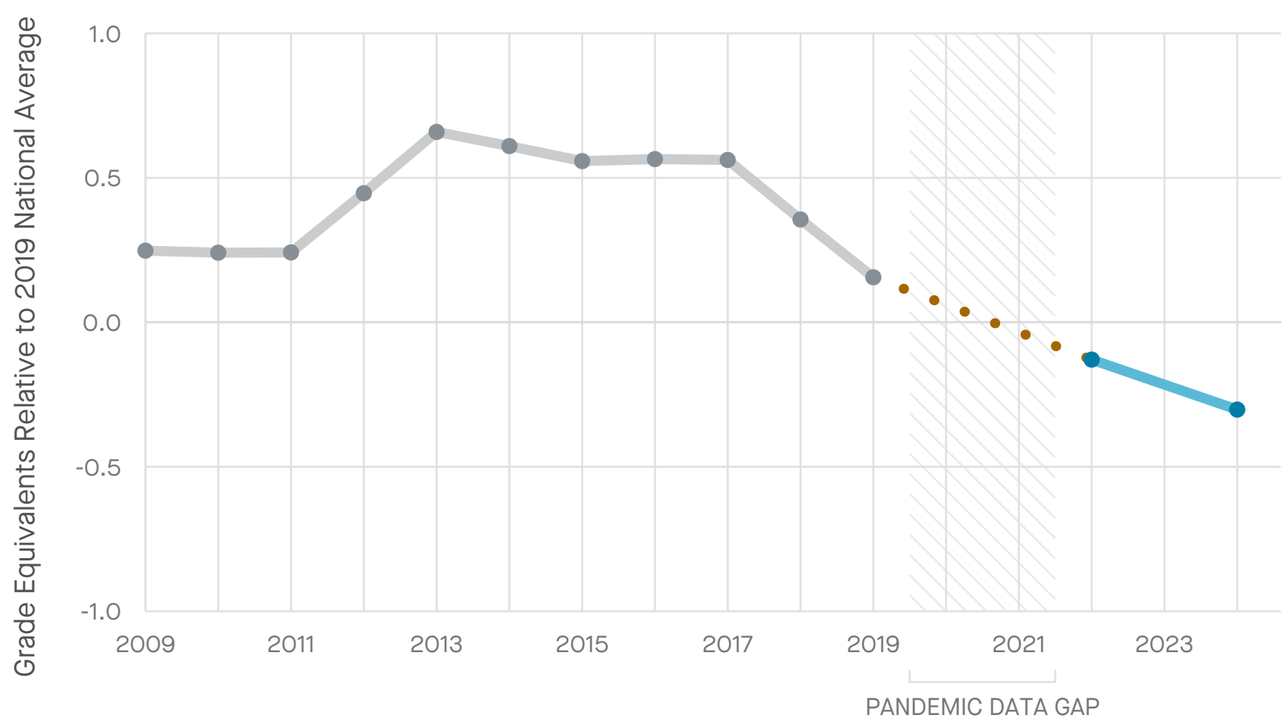
Math Performance, Grades 3-8, 2009-2024



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

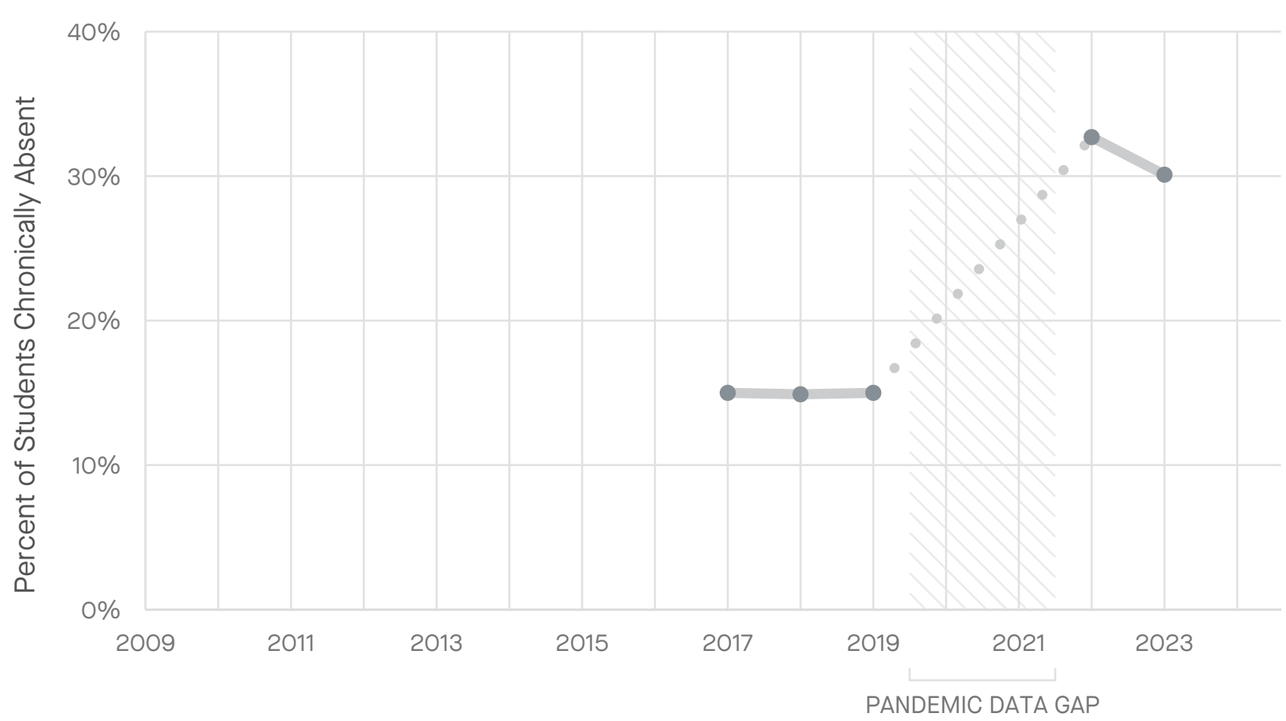
Reading Performance, Grades 3-8, 2009-2024



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



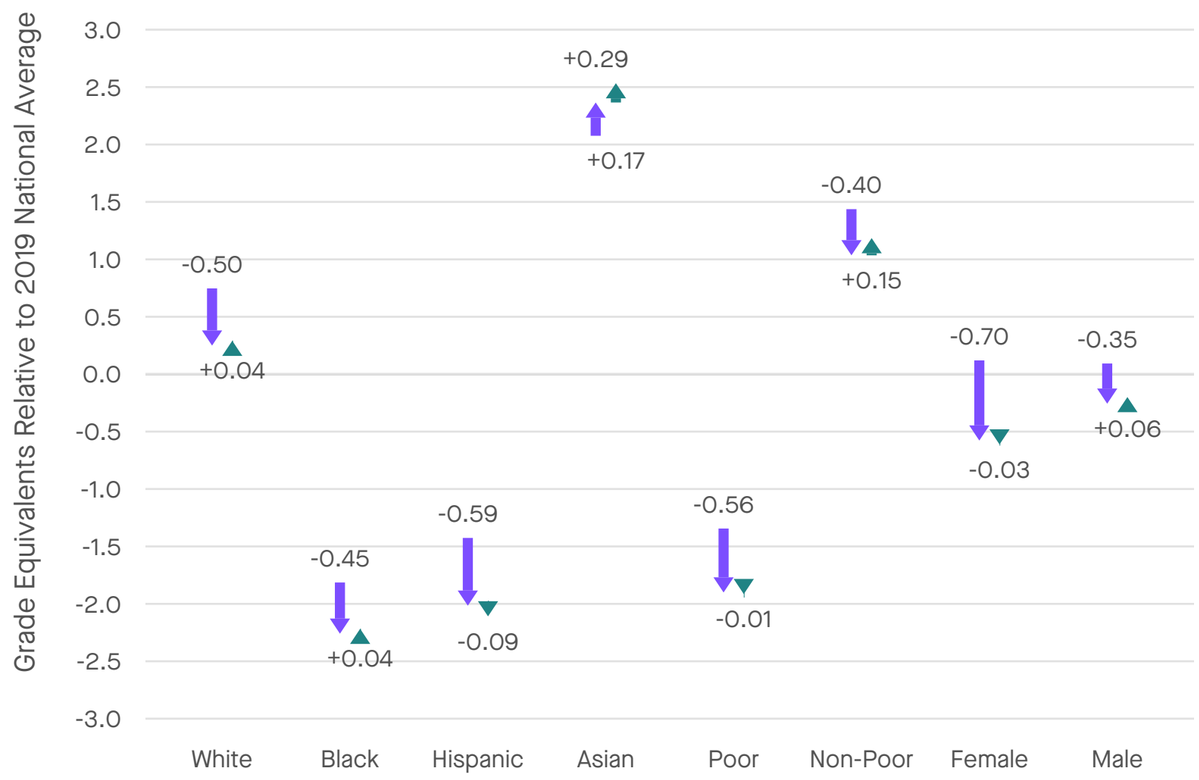
Absenteeism

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

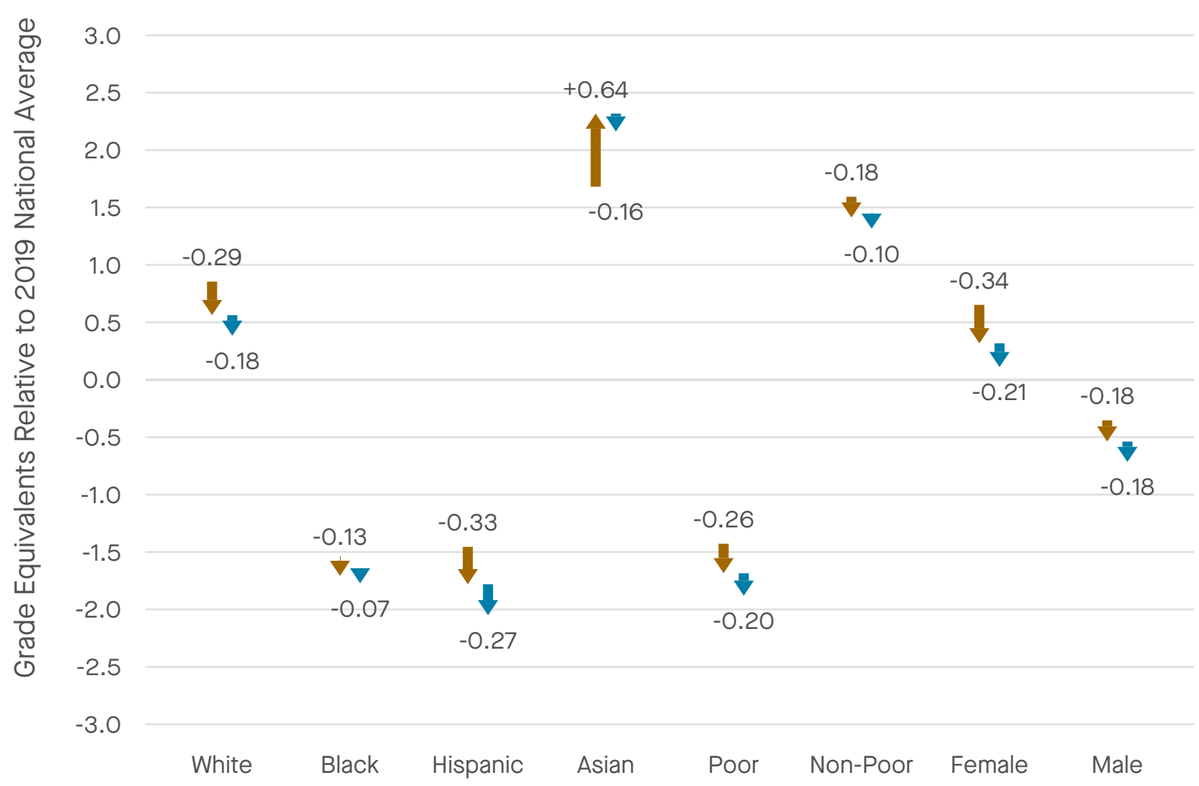


Average Math Scores and Trends in Scores

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

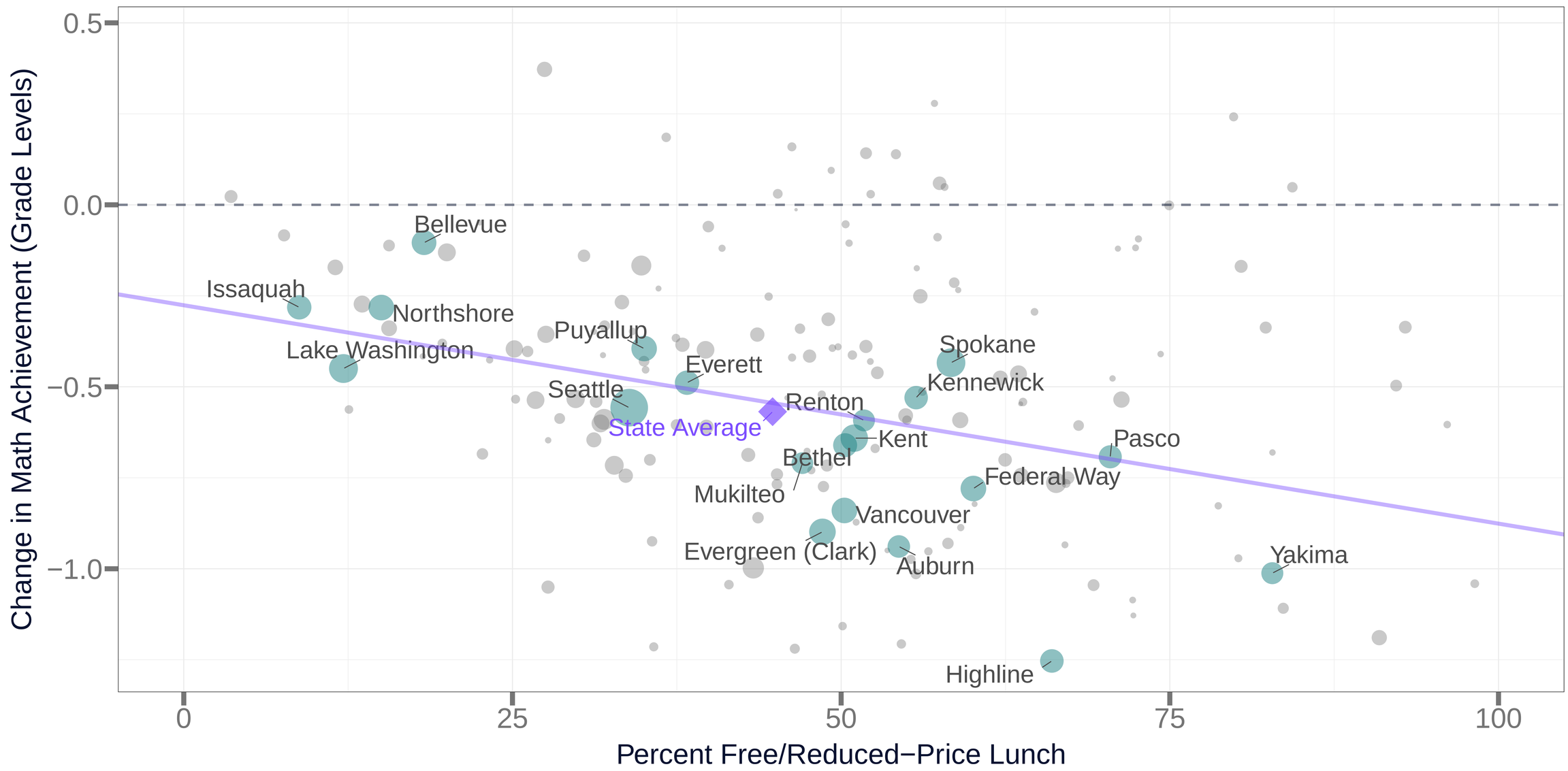


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

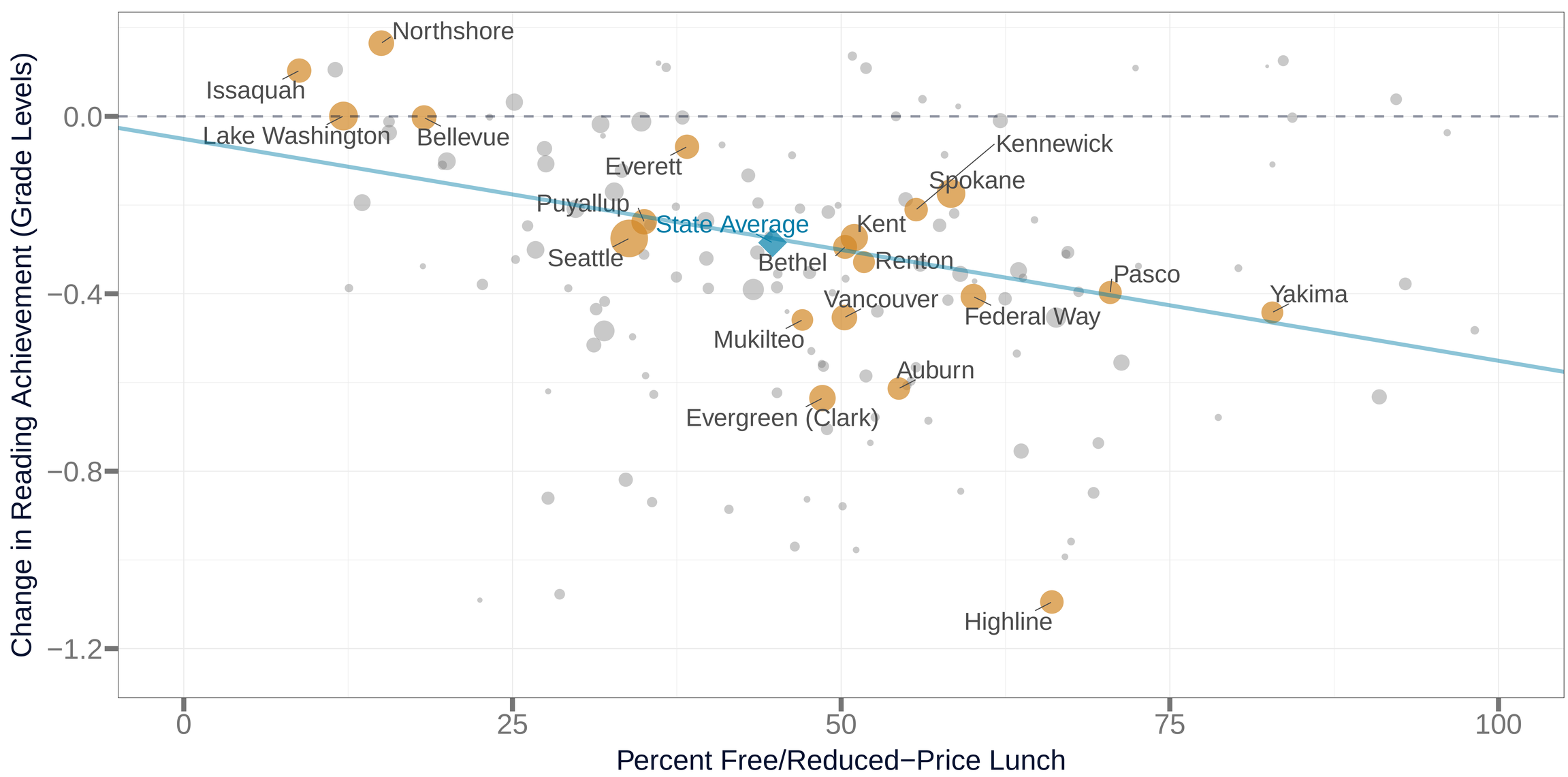
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	0.85	0.56	0.38	↓ -0.29	↓ -0.18	↓ -0.47
Black	-1.58	-1.71	-1.77	↓ -0.13	↓ -0.07	↓ -0.20
Hispanic	-1.46	-1.78	-2.05	↓ -0.33	↓ -0.27	↓ -0.60
Asian	1.68	2.32	2.16	↑ 0.64	↓ -0.16	↑ 0.48
Poor	-1.43	-1.69	-1.88	↓ -0.26	↓ -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



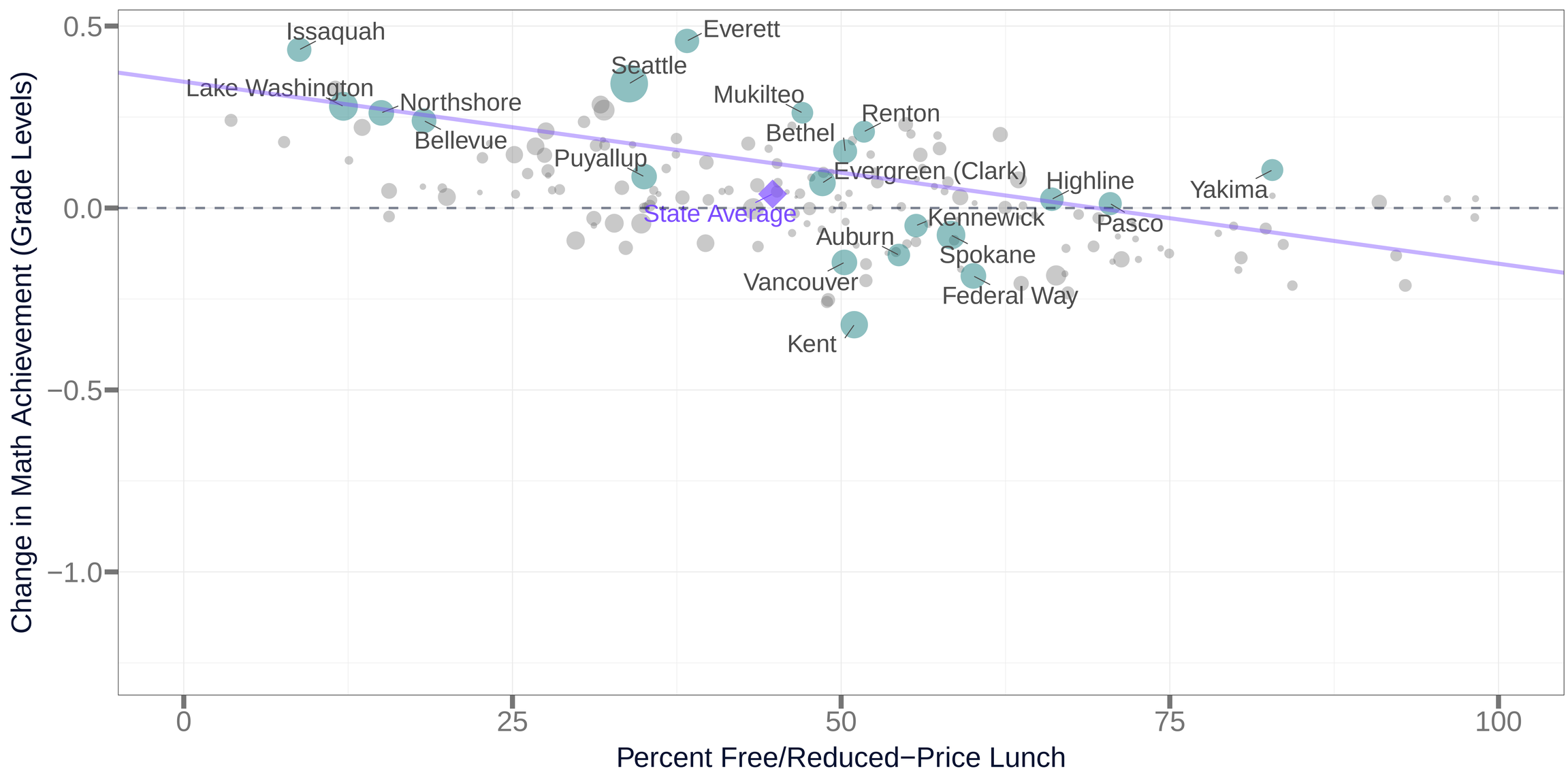
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



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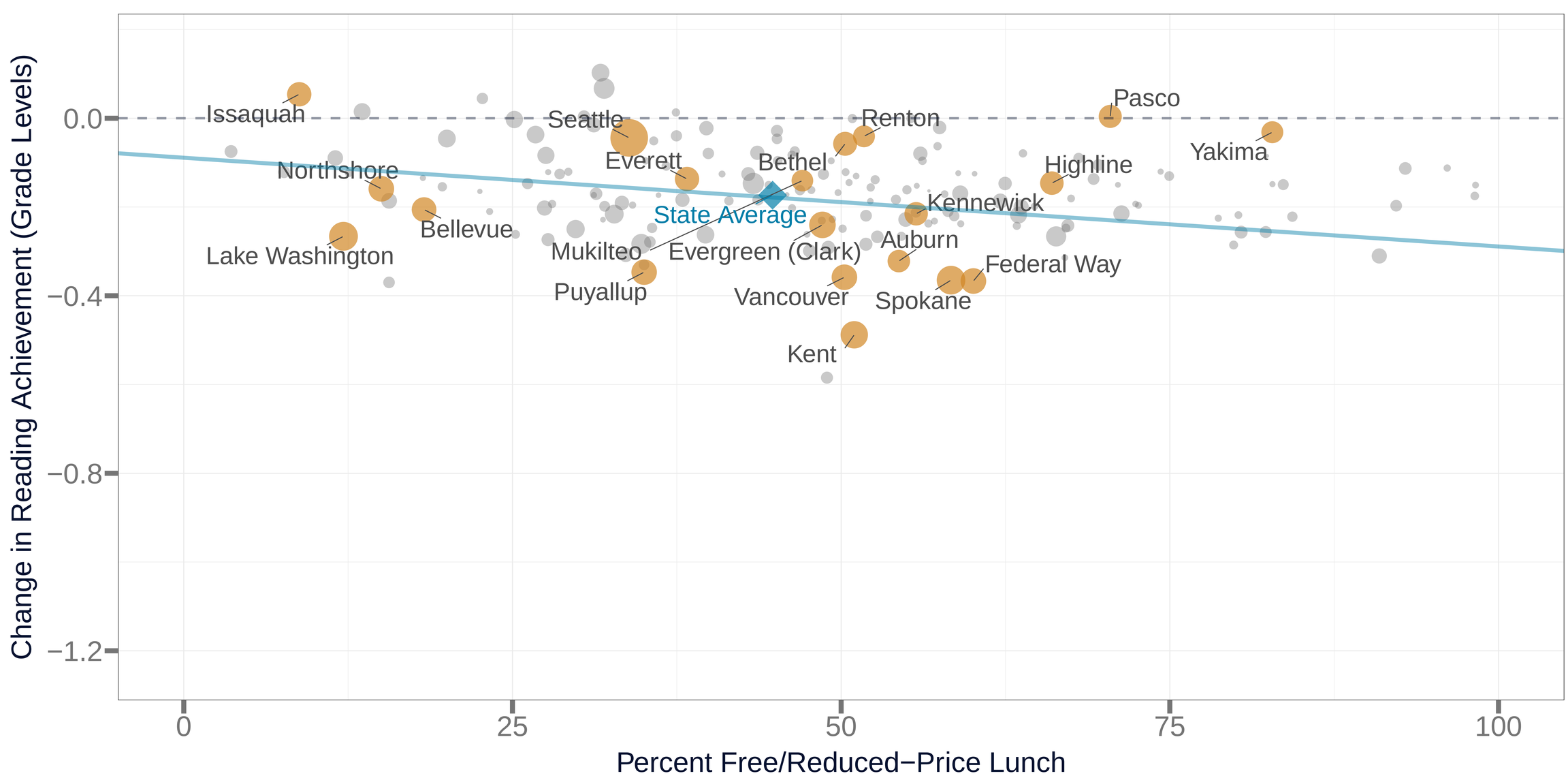
Change in Reading Achievement 2022−2024
by Percent FRPL in Washington Districts



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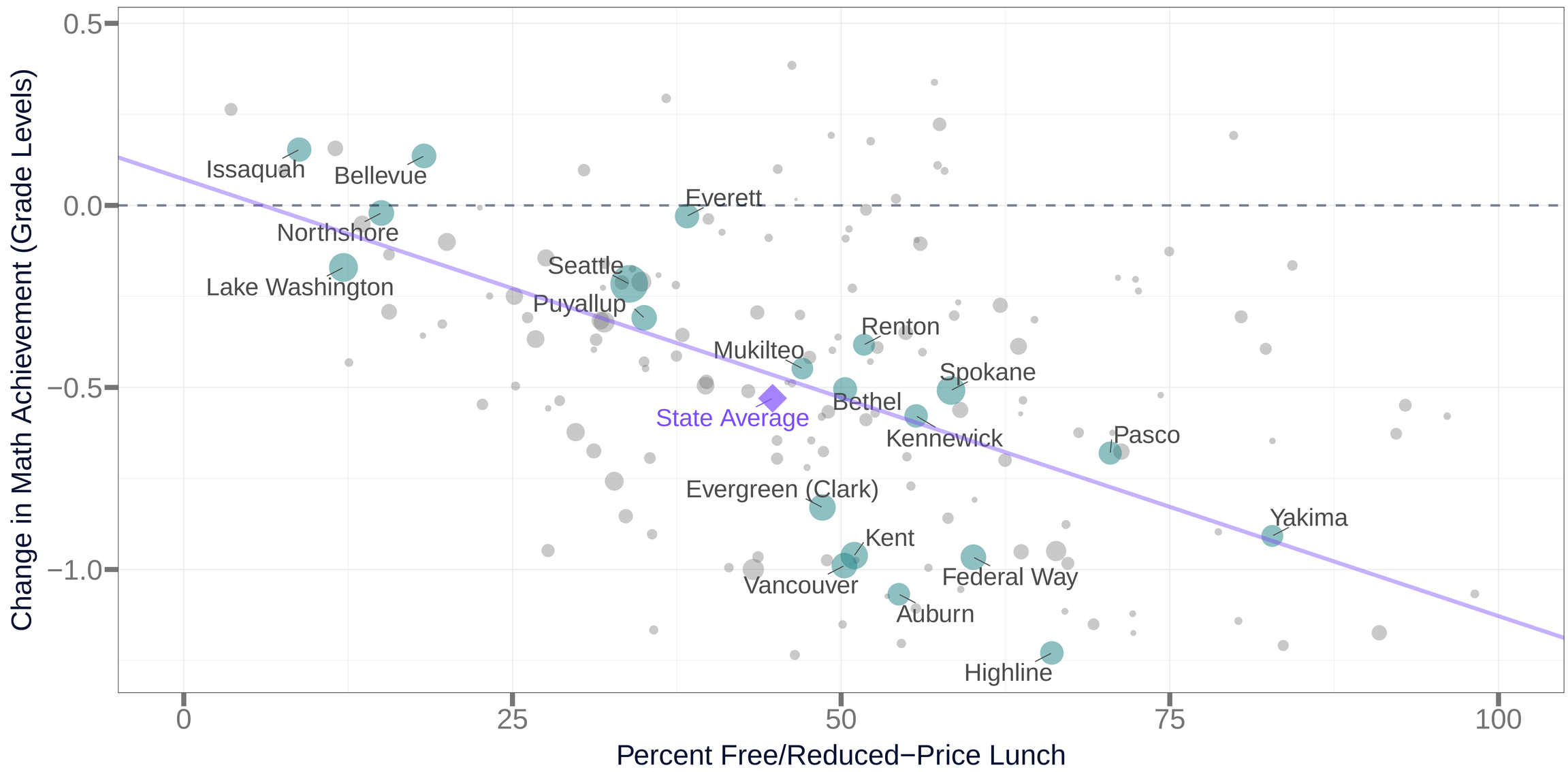
Change in Math Achievement 2019−2024
by Percent FRPL in Washington Districts



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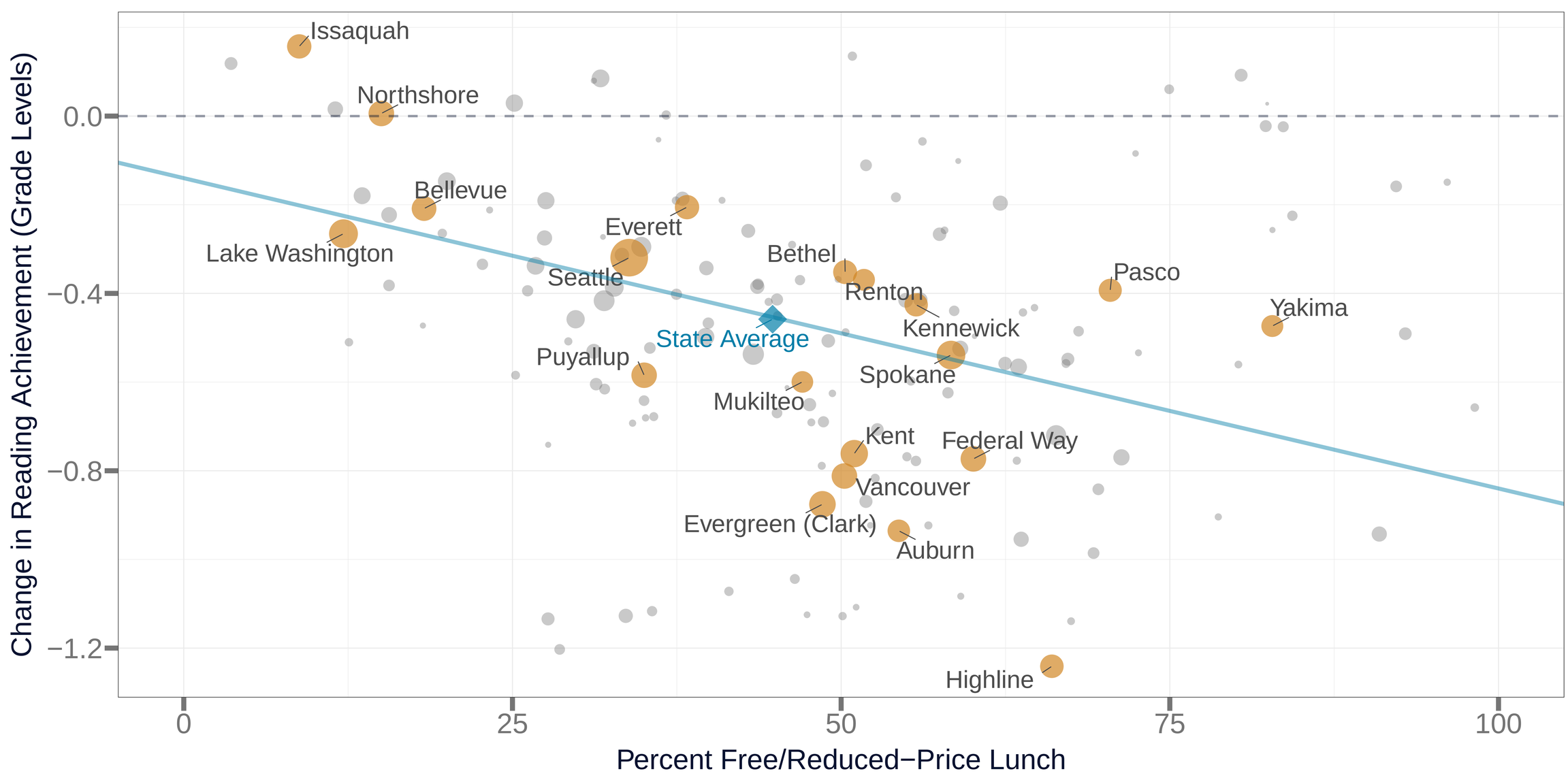
Change in Reading Achievement 2019−2024
by Percent FRPL in Washington Districts



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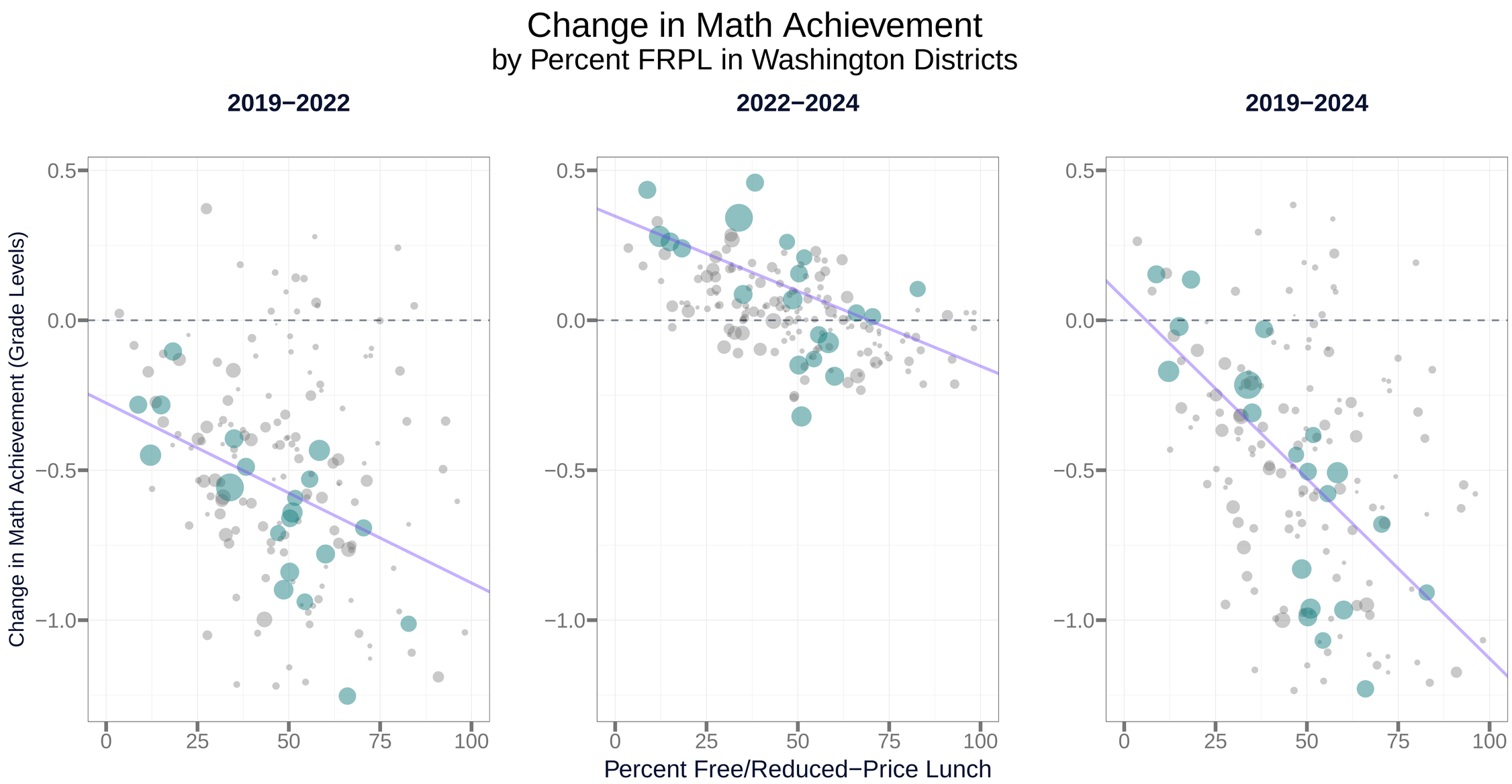

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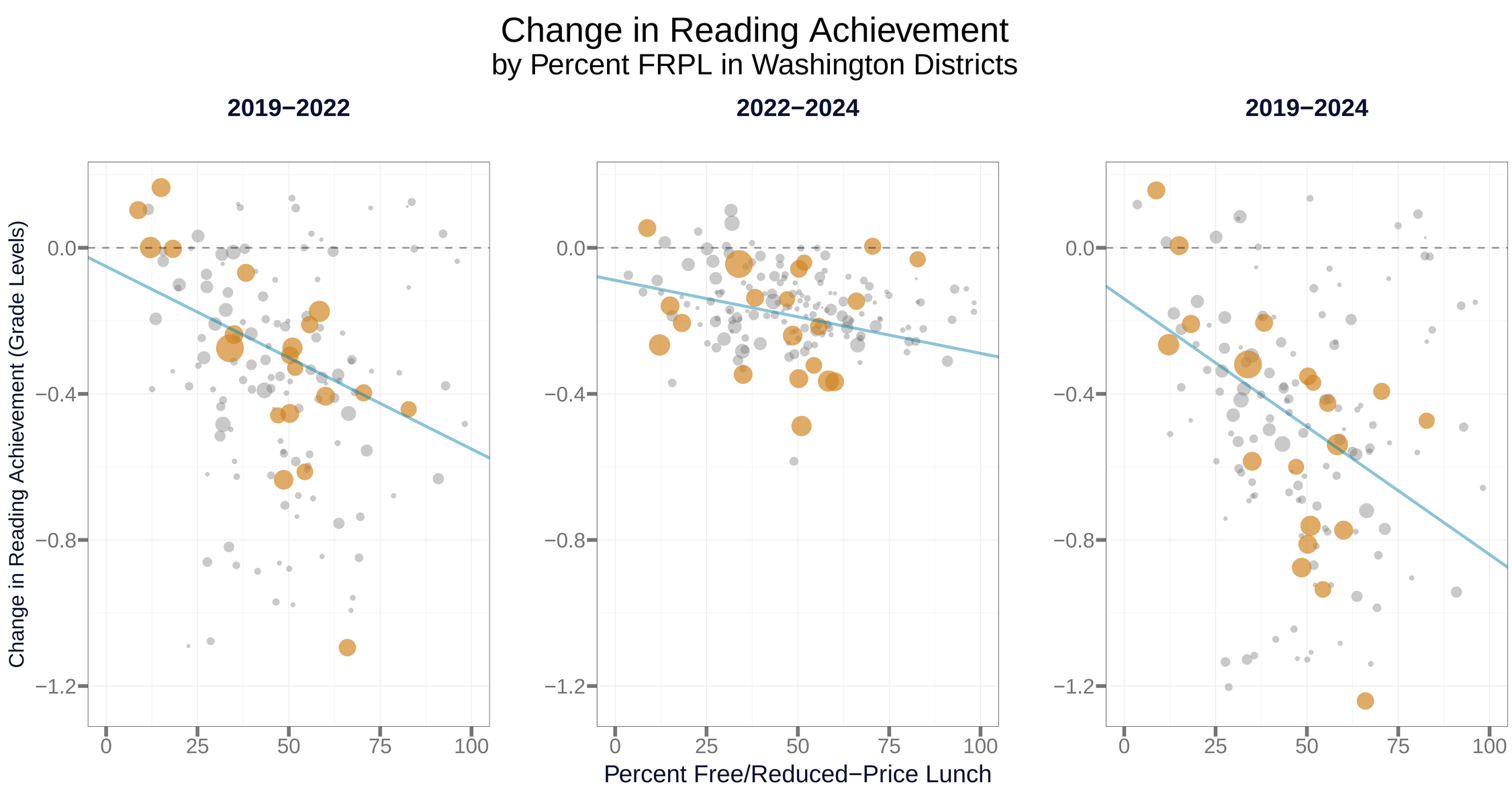

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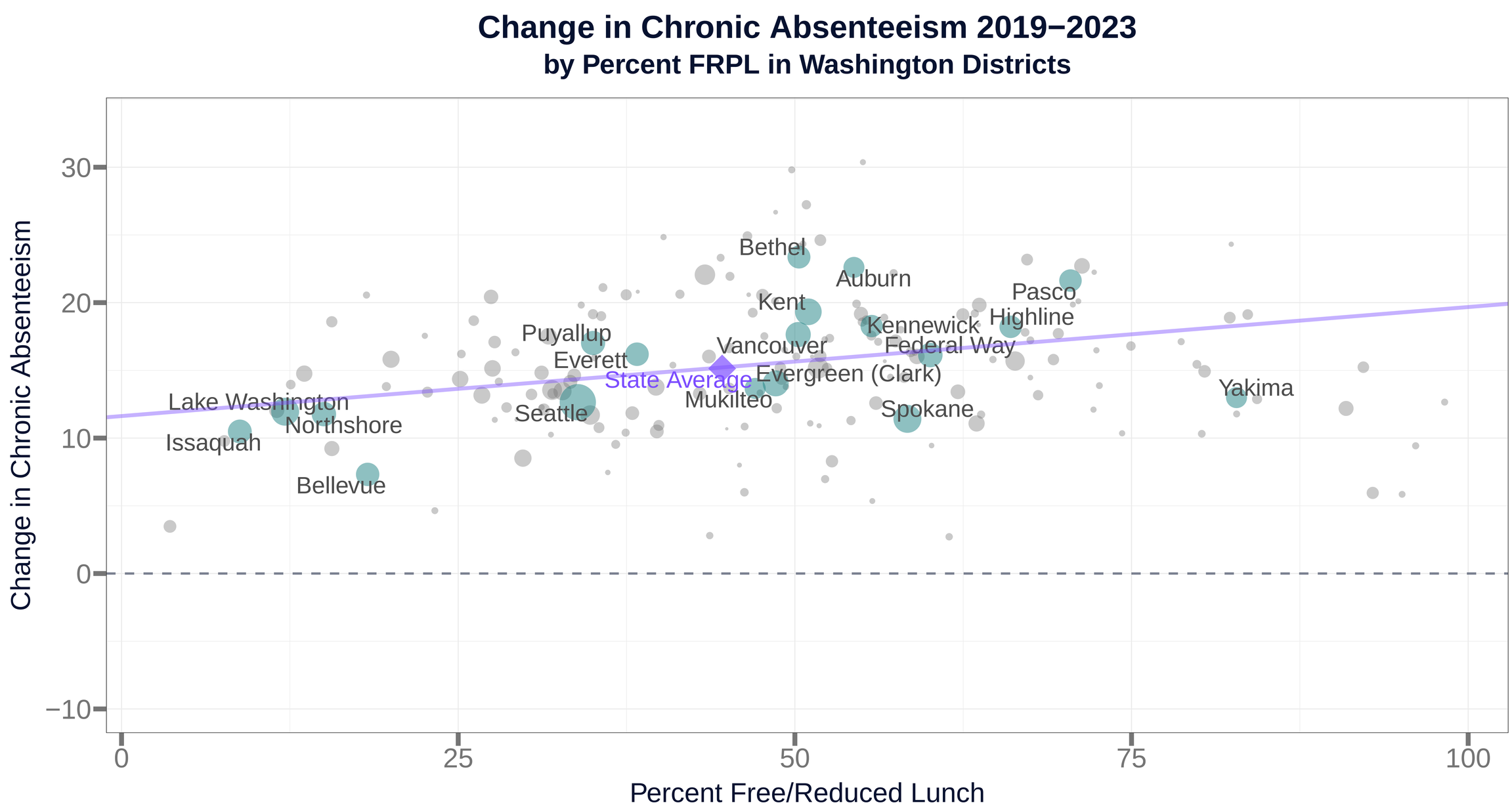

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