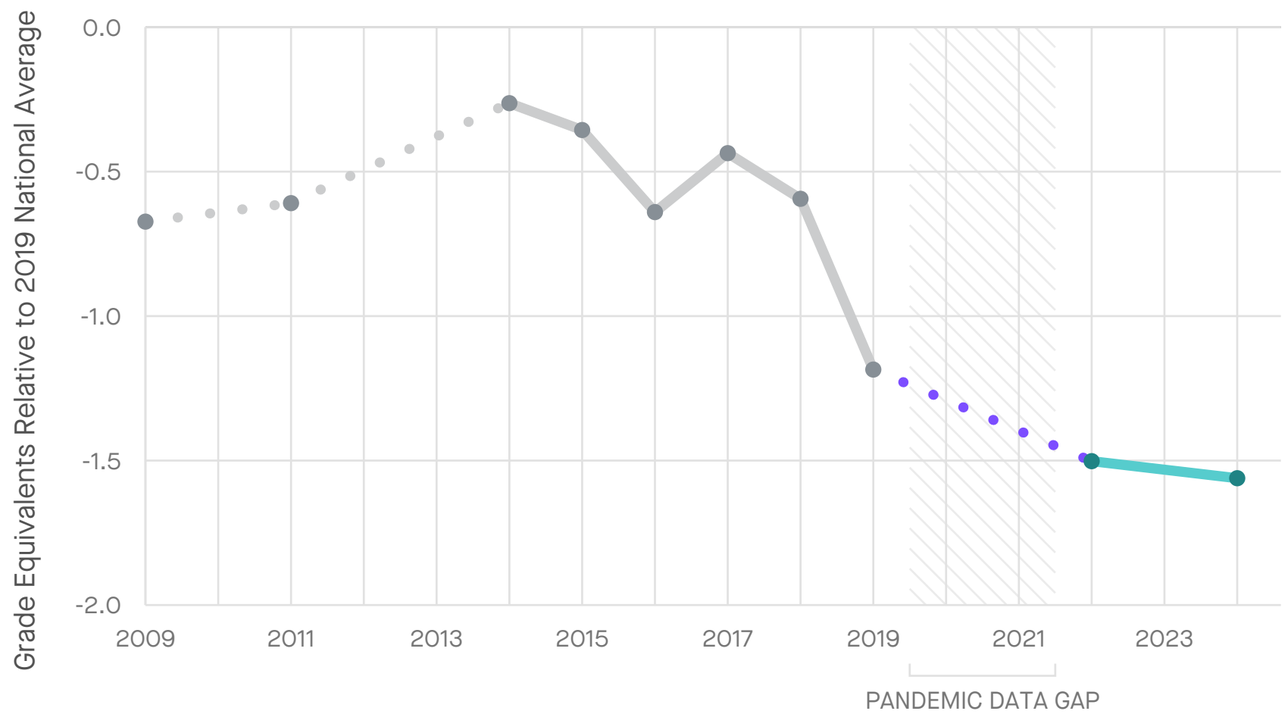
Niobrara County School District #1, WY

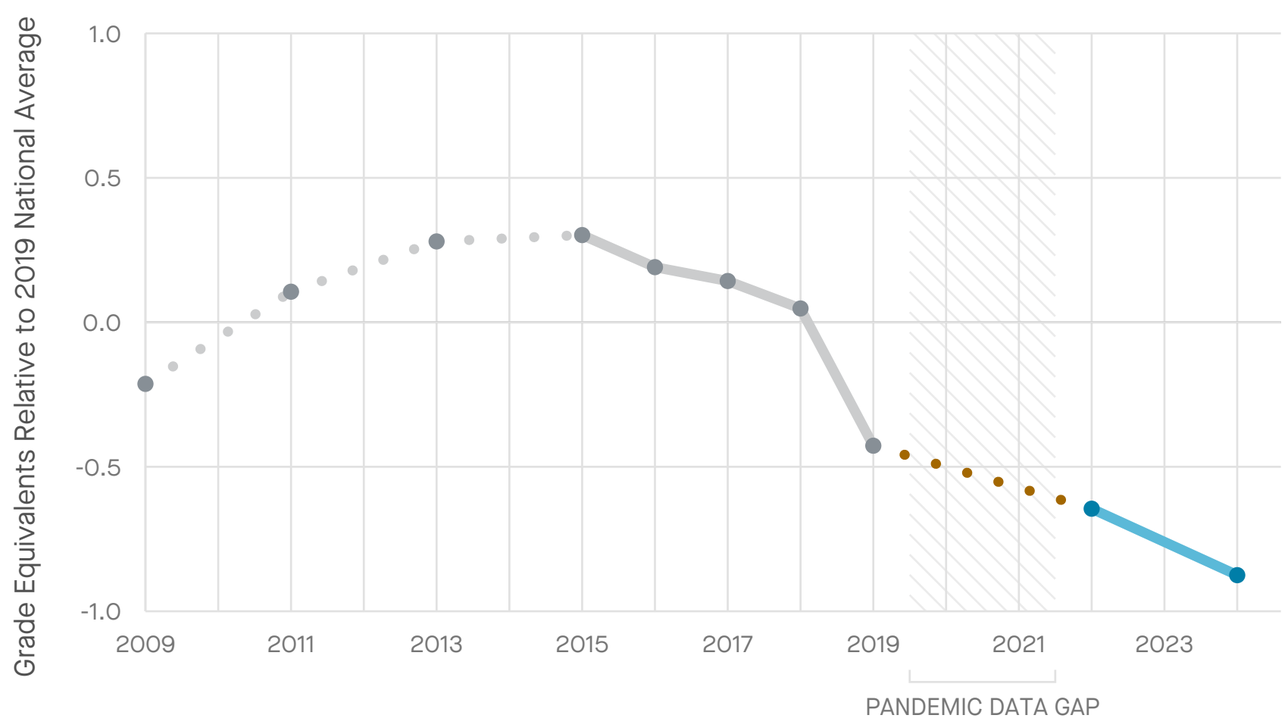
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	-1.19
2022 Average	-1.50
2024 Average	-1.56
2019-2022 Change	-0.32
2022-2024 Change	-0.06
Since 2019	-0.38

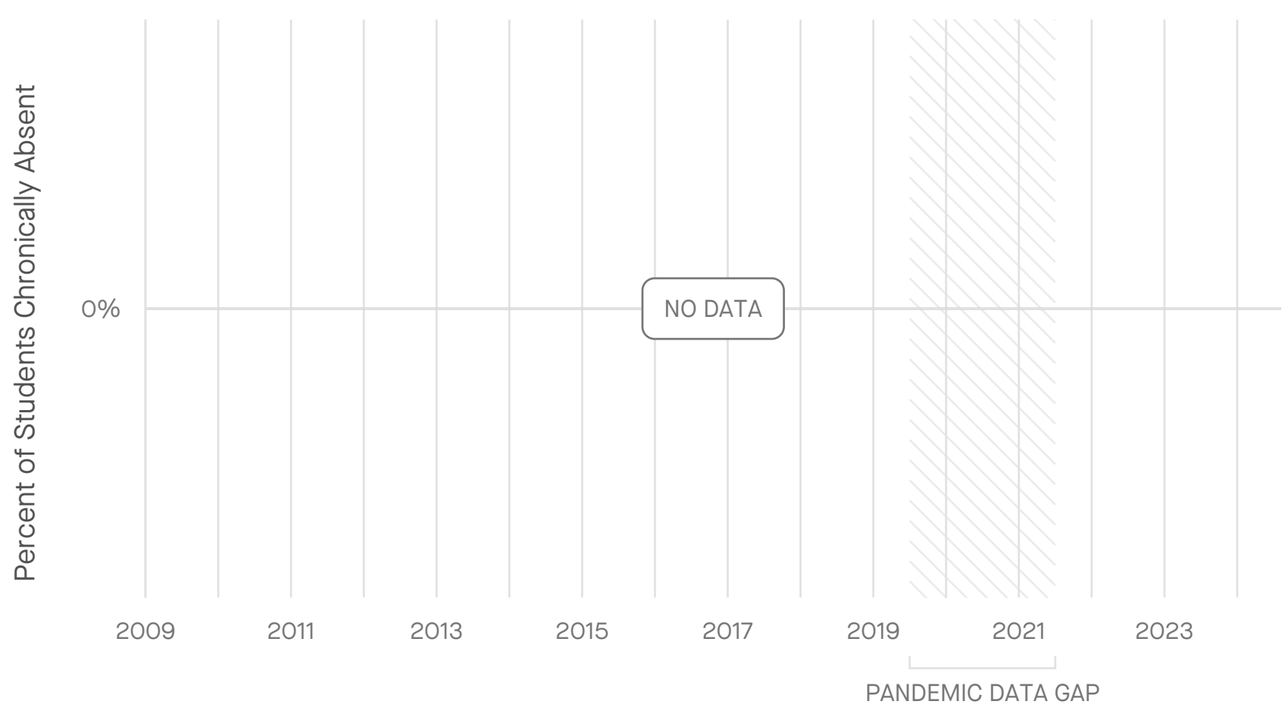
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	-0.43
2022 Average	-0.65
2024 Average	-0.88
2019-2022 Change	-0.22
2022-2024 Change	-0.23
Since 2019	-0.45

Absenteeism, Grades 3-8, 2009-2024

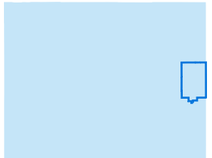


Absenteeism

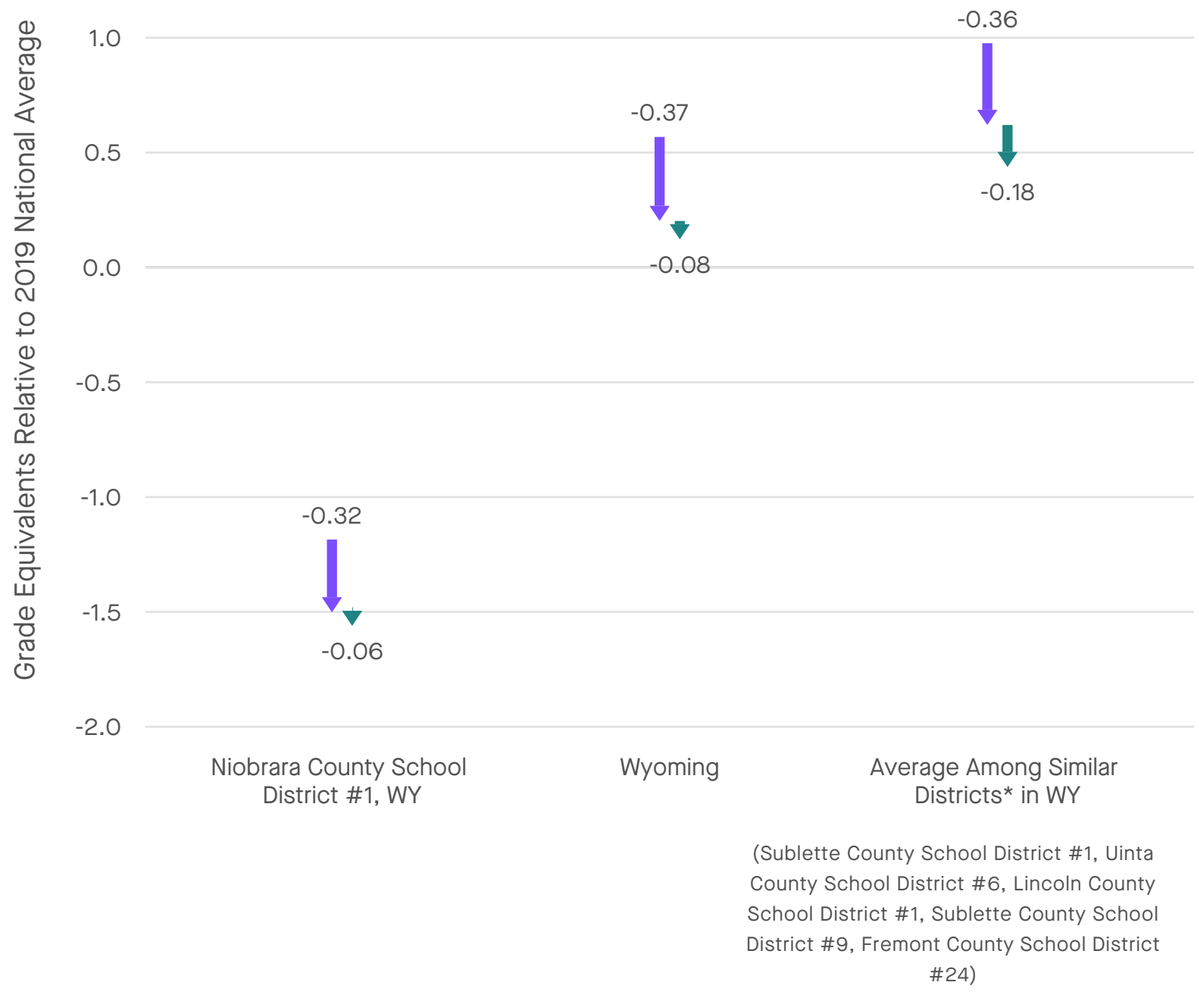
2019-2023 Change	N/A
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Niobrara County School District #1, WY



Math Performance in Niobrara County School District #1 vs. Wyoming and Similar Districts, Grades 3-8, 2019-2024



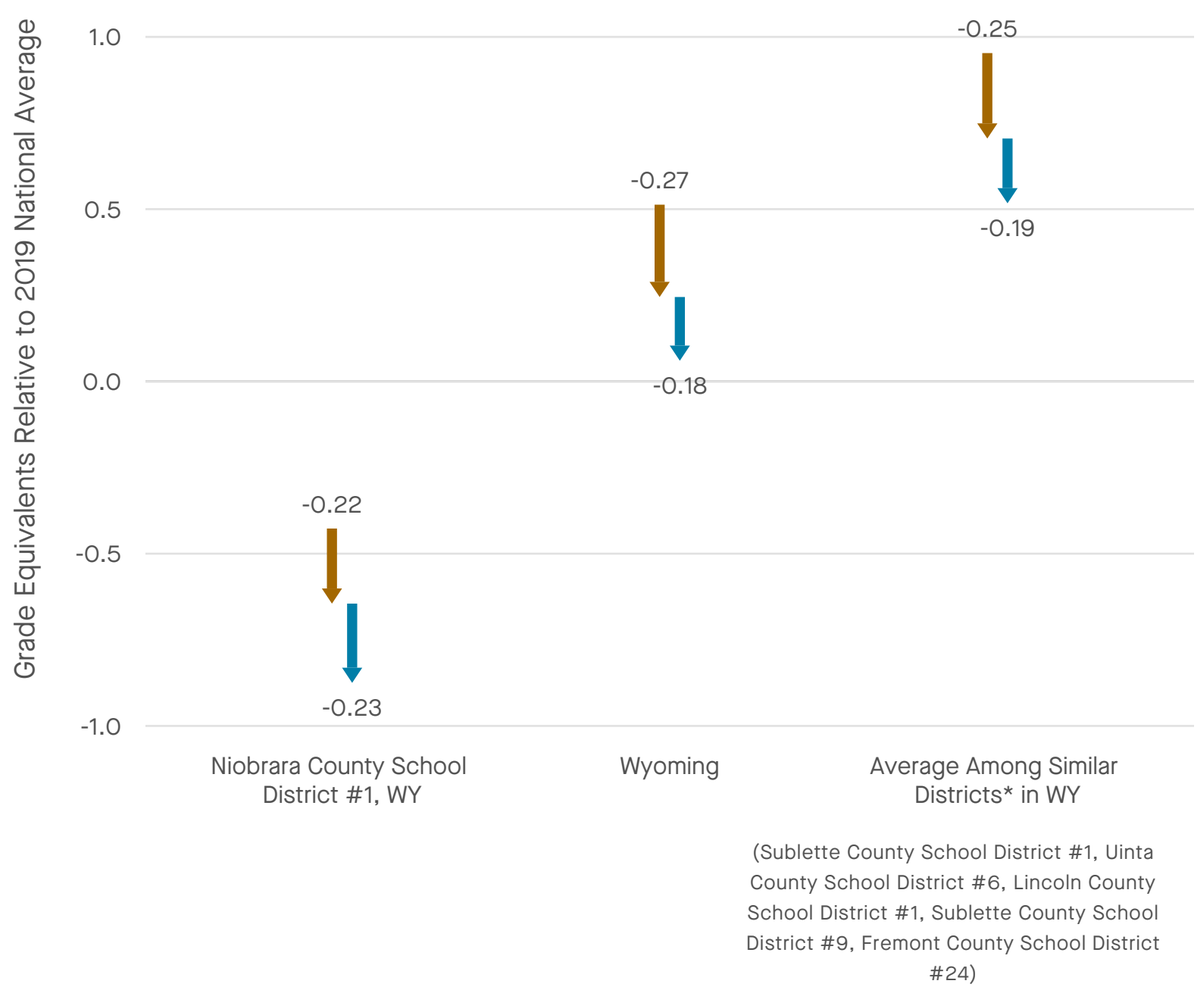
Average Math Scores and Trends in Scores

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
Niobrara County School District #1, WY	-1.19	-1.50	-1.56	↓ -0.32	↓ -0.06	↓ -0.38
Wyoming	0.57	0.20	0.12	↓ -0.37	↓ -0.08	↓ -0.45
Similar Districts* in Wyoming	0.98	0.62	0.44	↓ -0.36	↓ -0.18	↓ -0.54

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

Reading Performance in Niobrara County School District #1 vs. Wyoming and Similar Districts, Grades 3-8, 2019-2024



Average Reading Scores and Trends in Scores

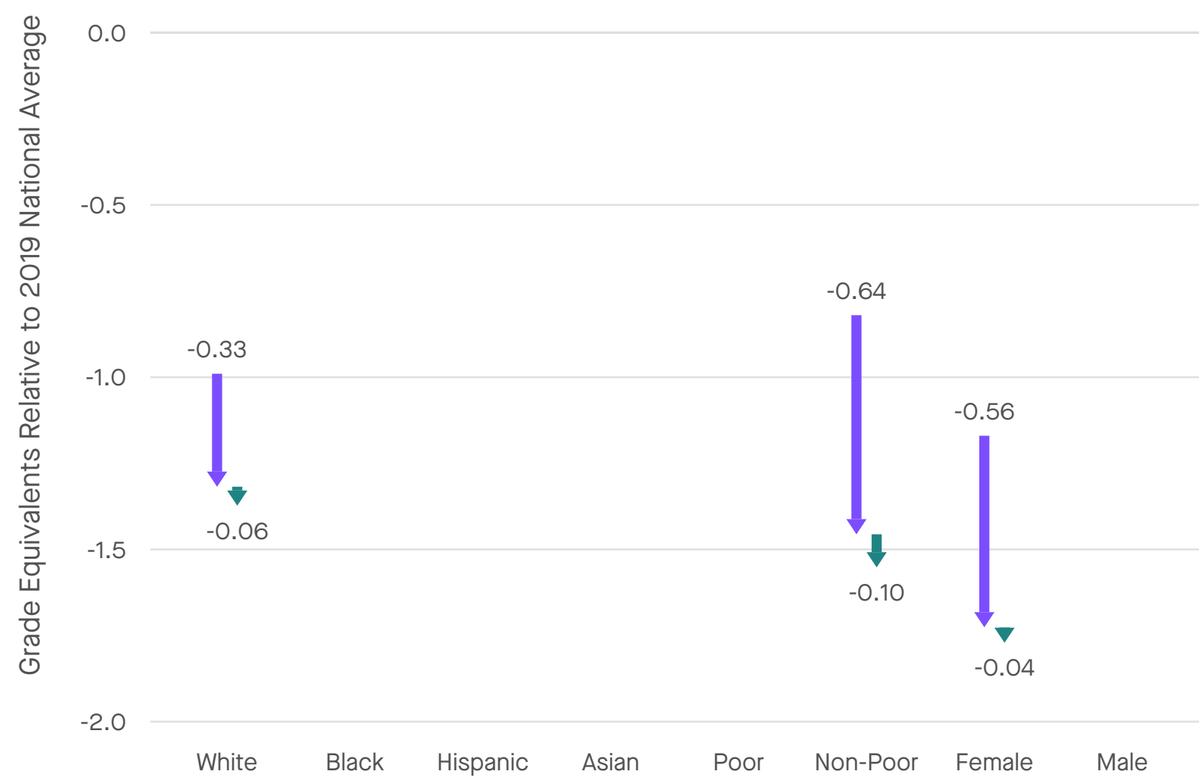
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Niobrara County School District #1, WY	-0.43	-0.65	-0.88	↓ -0.22	↓ -0.23	↓ -0.45
Wyoming	0.51	0.25	0.06	↓ -0.27	↓ -0.18	↓ -0.45
Similar Districts* in Wyoming	0.95	0.71	0.52	↓ -0.25	↓ -0.19	↓ -0.44

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

Niobrara County School District #1, WY

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

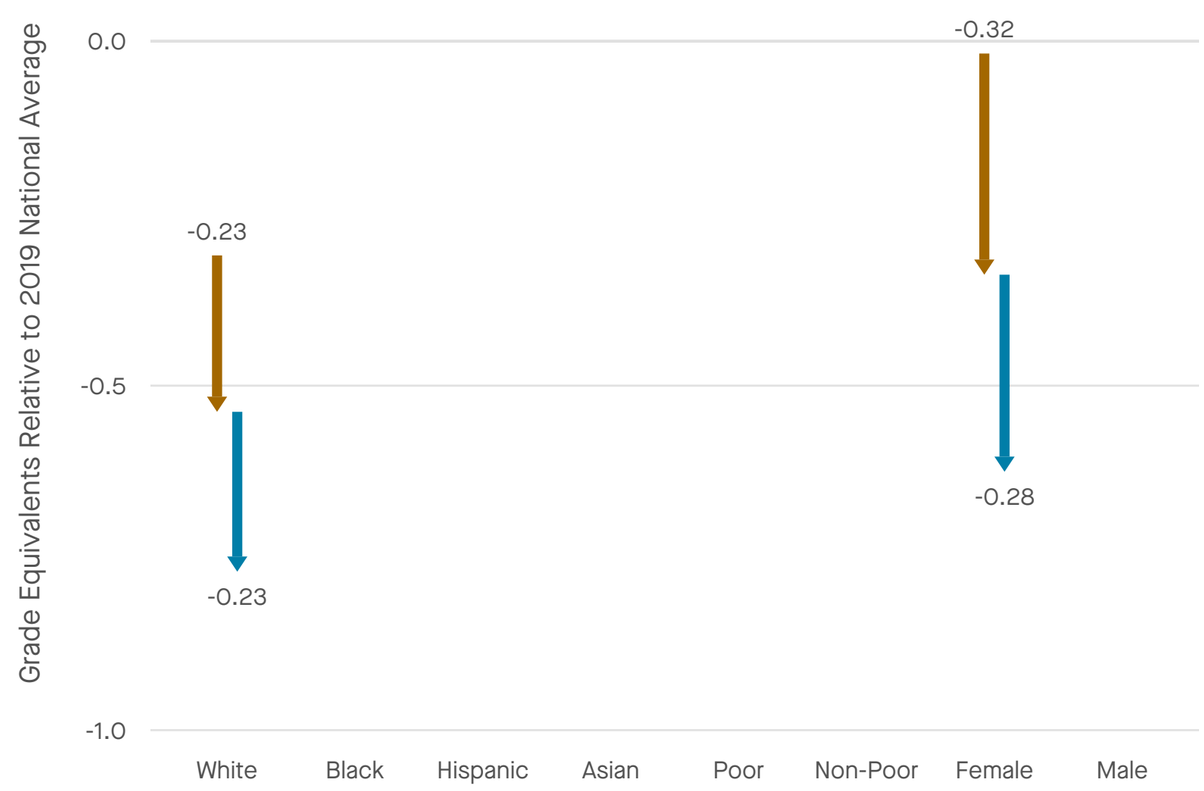


Average Math Scores and Trends in Scores

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	-0.99	-1.32	-1.37	-0.33	-0.06	-0.38
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	N/A	N/A	N/A	N/A	N/A	N/A
Non-Poor	-0.82	-1.46	-1.55	-0.64	-0.10	-0.73
Female	-1.17	-1.73	-1.77	-0.56	-0.04	-0.60
Male	N/A	N/A	N/A	N/A	N/A	N/A

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

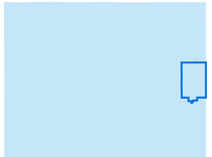


Average Reading Scores and Trends in Scores

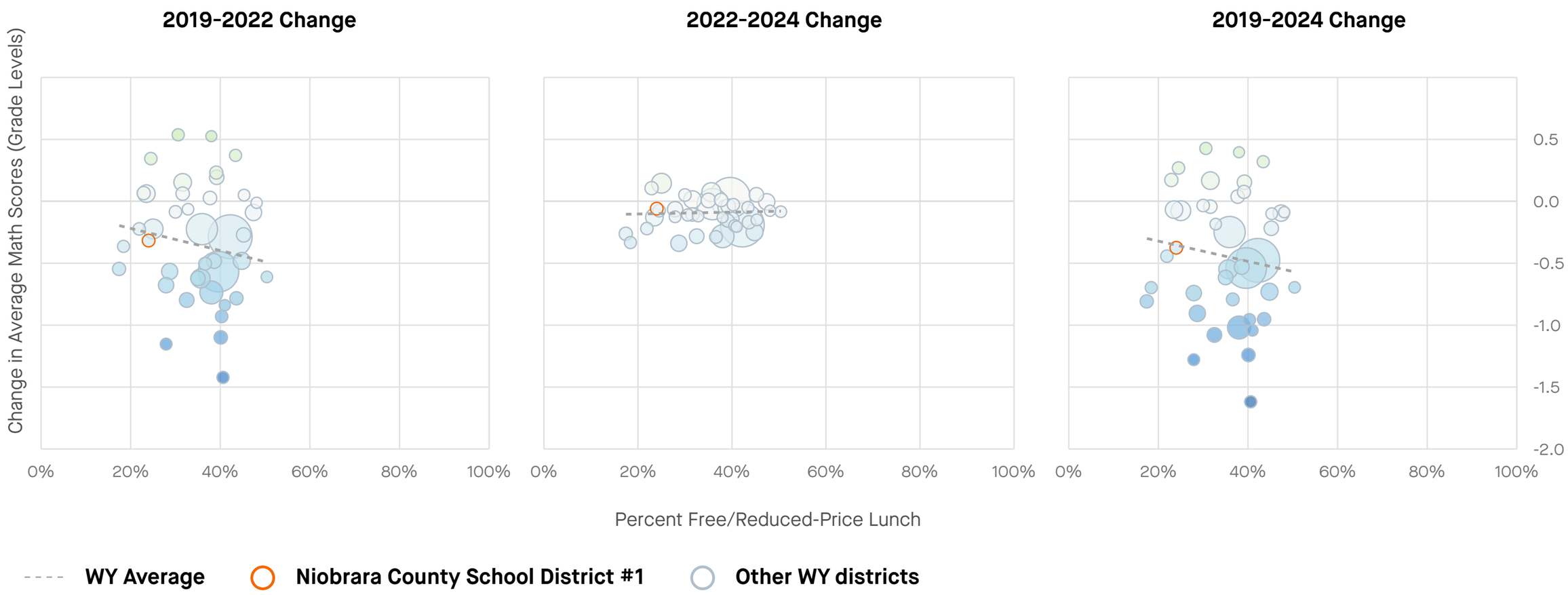
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	-0.31	-0.54	-0.77	-0.23	-0.23	-0.46
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	N/A	N/A	N/A	N/A	N/A	N/A
Non-Poor	N/A	N/A	N/A	N/A	N/A	N/A
Female	-0.02	-0.34	-0.63	-0.32	-0.28	-0.61
Male	N/A	N/A	N/A	N/A	N/A	N/A

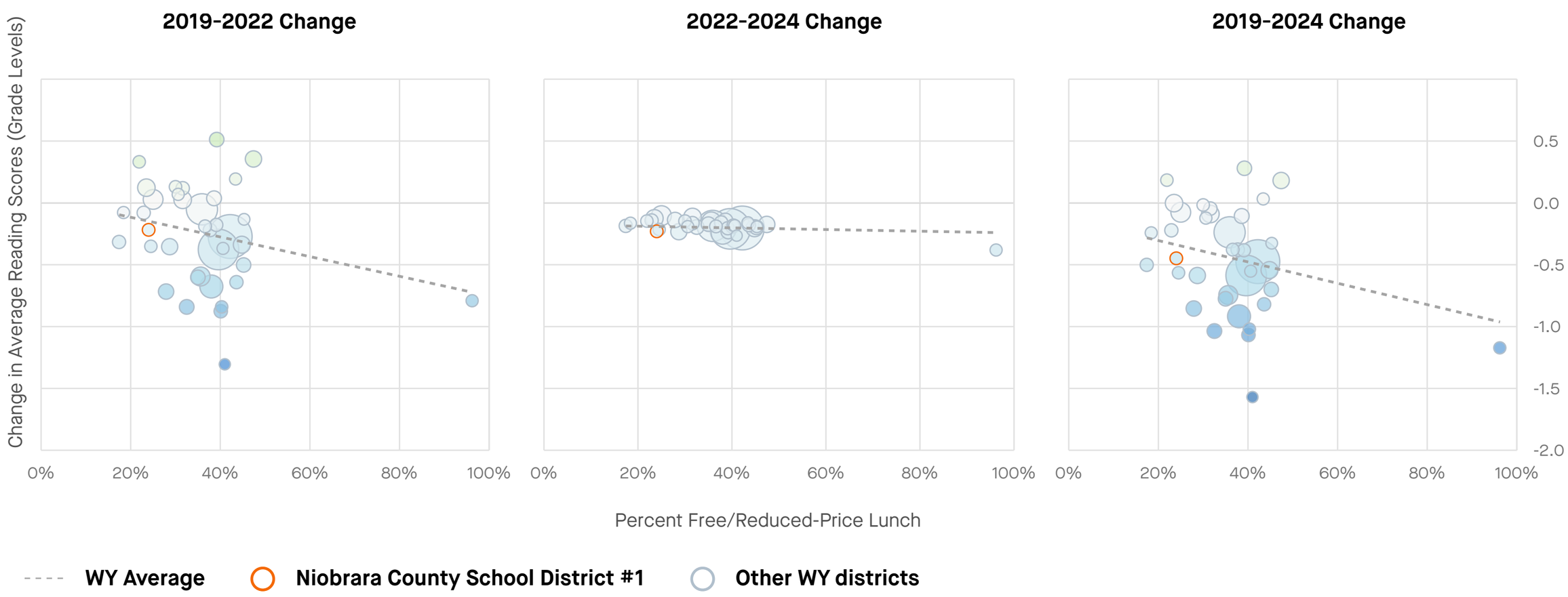
Niobrara County School District #1, WY



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

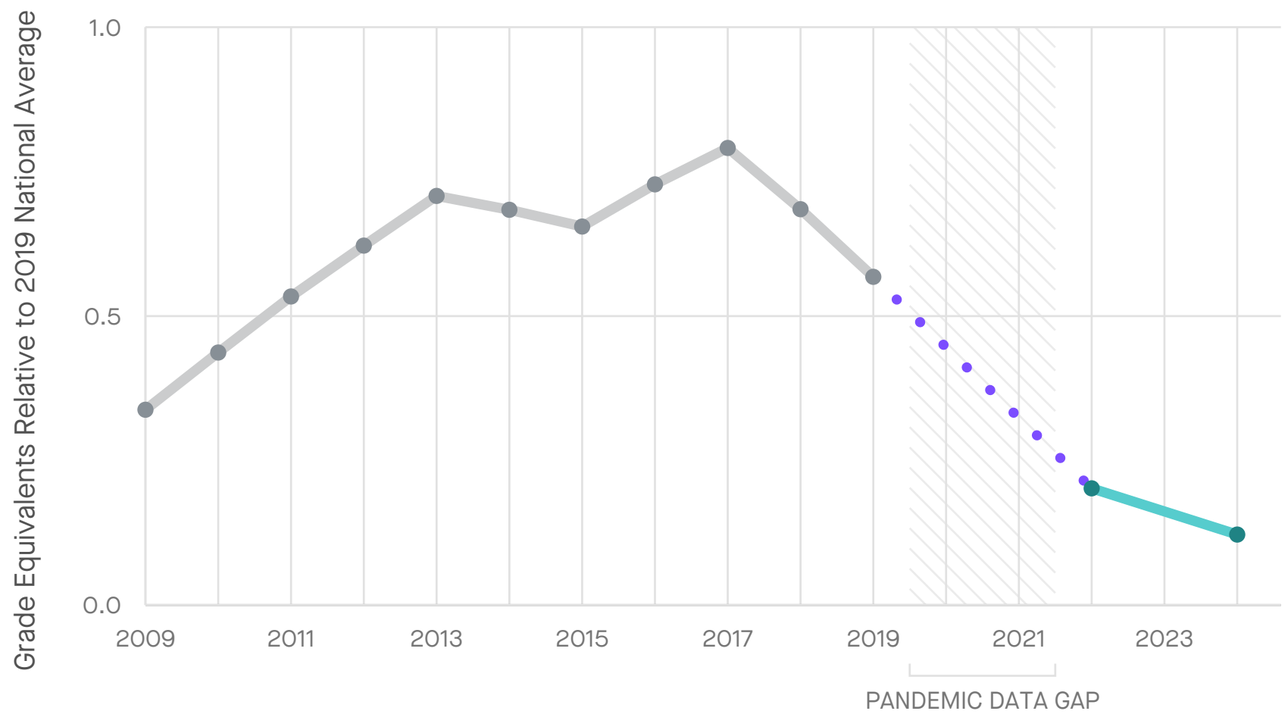


Change in Reading Performance in Wyoming Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



Wyoming

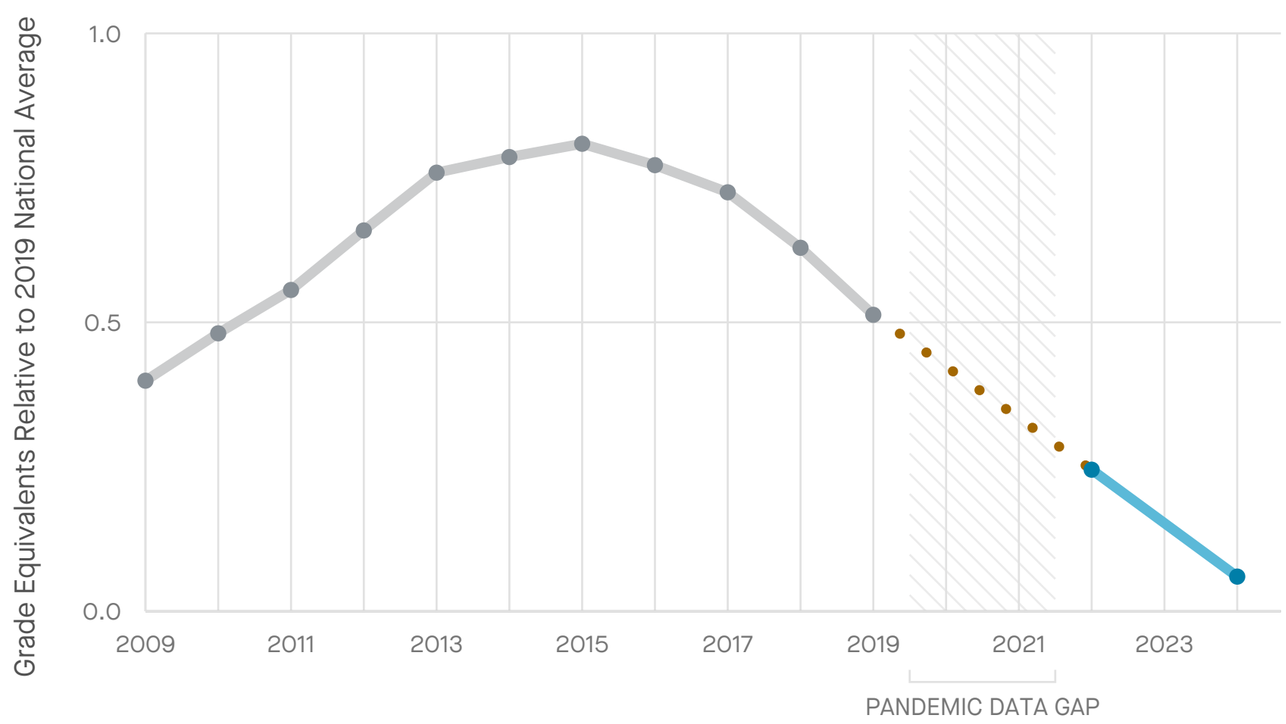
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	0.57
2022 Average	0.20
2024 Average	0.12
2019-2022 Change	-0.37
2022-2024 Change	-0.08
Since 2019	-0.45

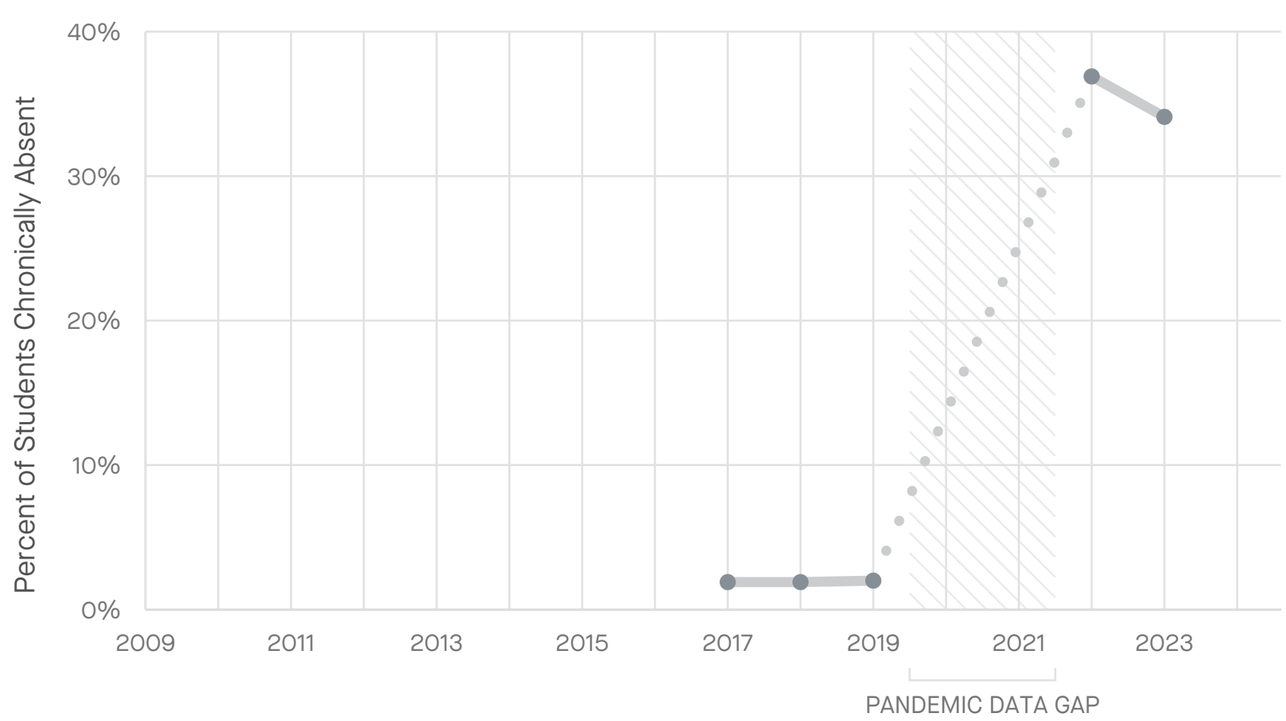
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	0.51
2022 Average	0.24
2024 Average	0.06
2019-2022 Change	-0.27
2022-2024 Change	-0.18
Since 2019	-0.45

Absenteeism, Grades 3-8, 2009-2024



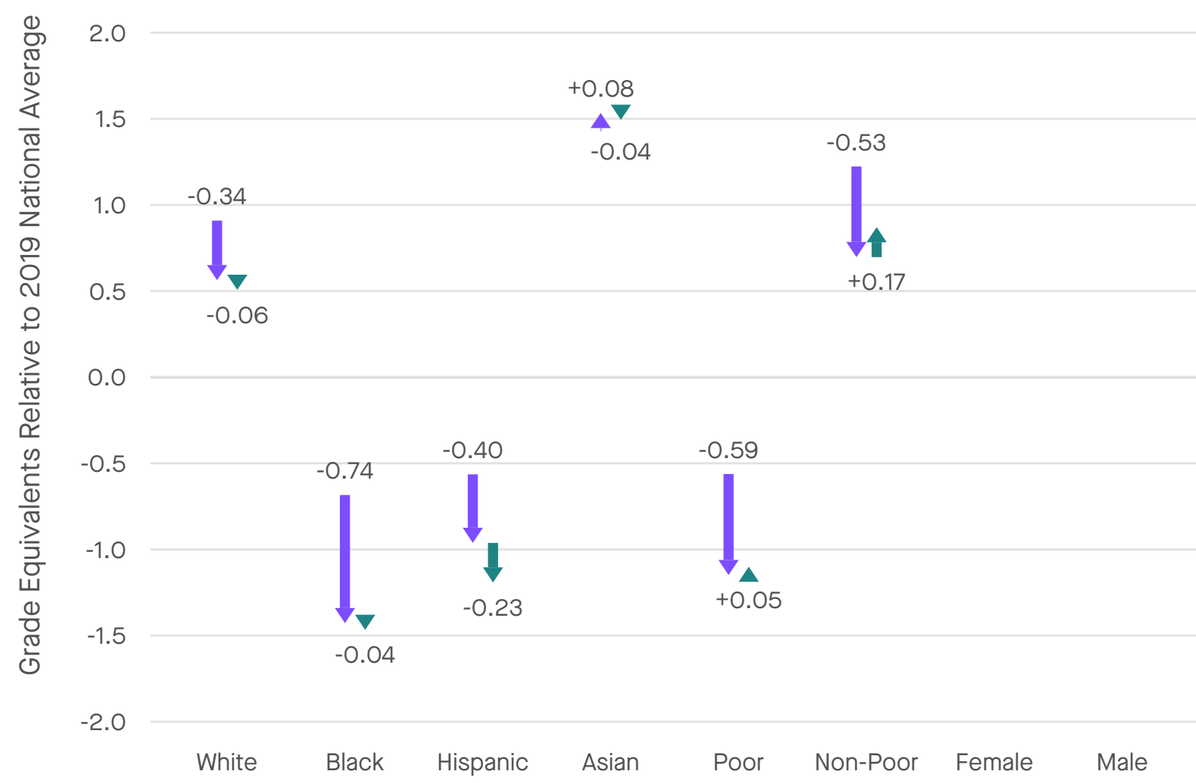
Absenteeism

2019-2023 Change	+0.32
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Wyoming

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

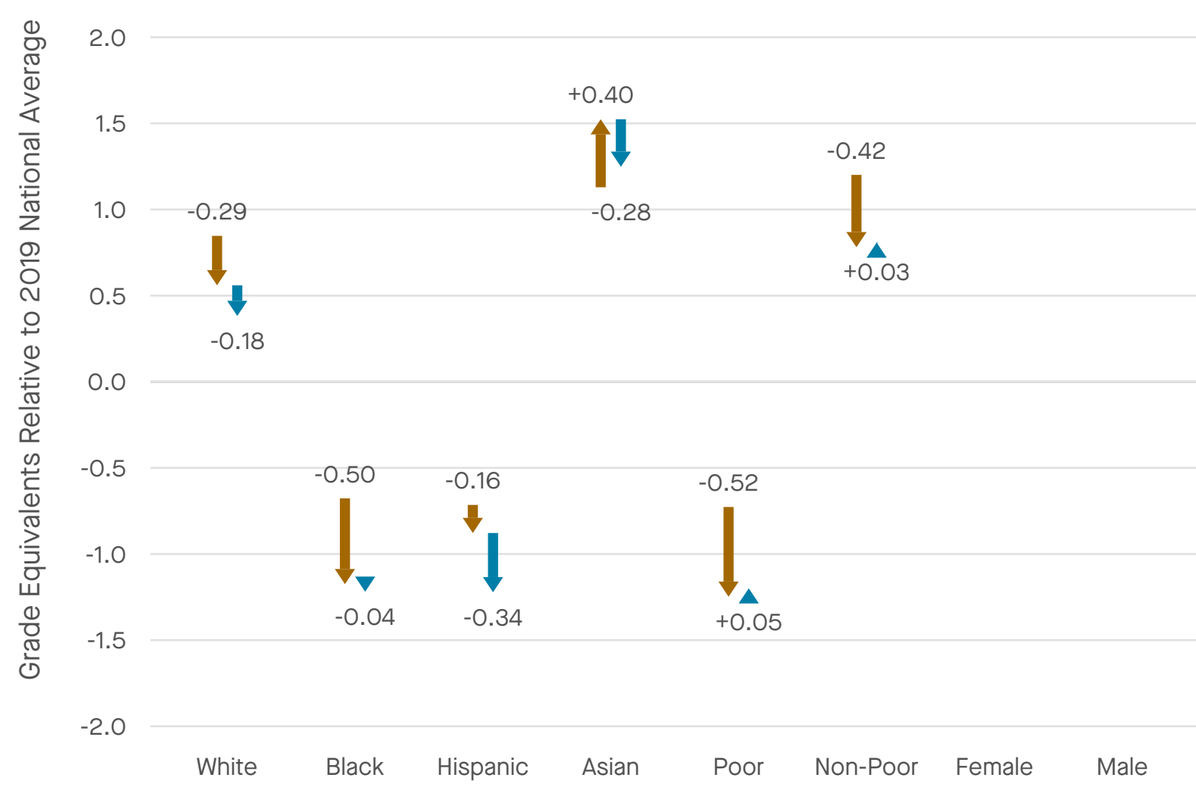


Average Math Scores and Trends in Scores

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	0.91	0.56	0.51	↓ -0.34	↓ -0.06	↓ -0.40
Black	-0.68	-1.43	-1.47	↓ -0.74	↓ -0.04	↓ -0.78
Hispanic	-0.56	-0.96	-1.19	↓ -0.40	↓ -0.23	↓ -0.63
Asian	1.46	1.53	1.49	↑ 0.08	↓ -0.04	↑ 0.04
Poor	-0.56	-1.15	-1.10	↓ -0.59	↑ 0.05	↓ -0.54
Non-Poor	1.22	0.70	0.87	↓ -0.53	↑ 0.17	↓ -0.35
Female	0.52	N/A	-0.07	N/A	N/A	↓ -0.60
Male	0.59	N/A	0.28	N/A	N/A	↓ -0.31

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

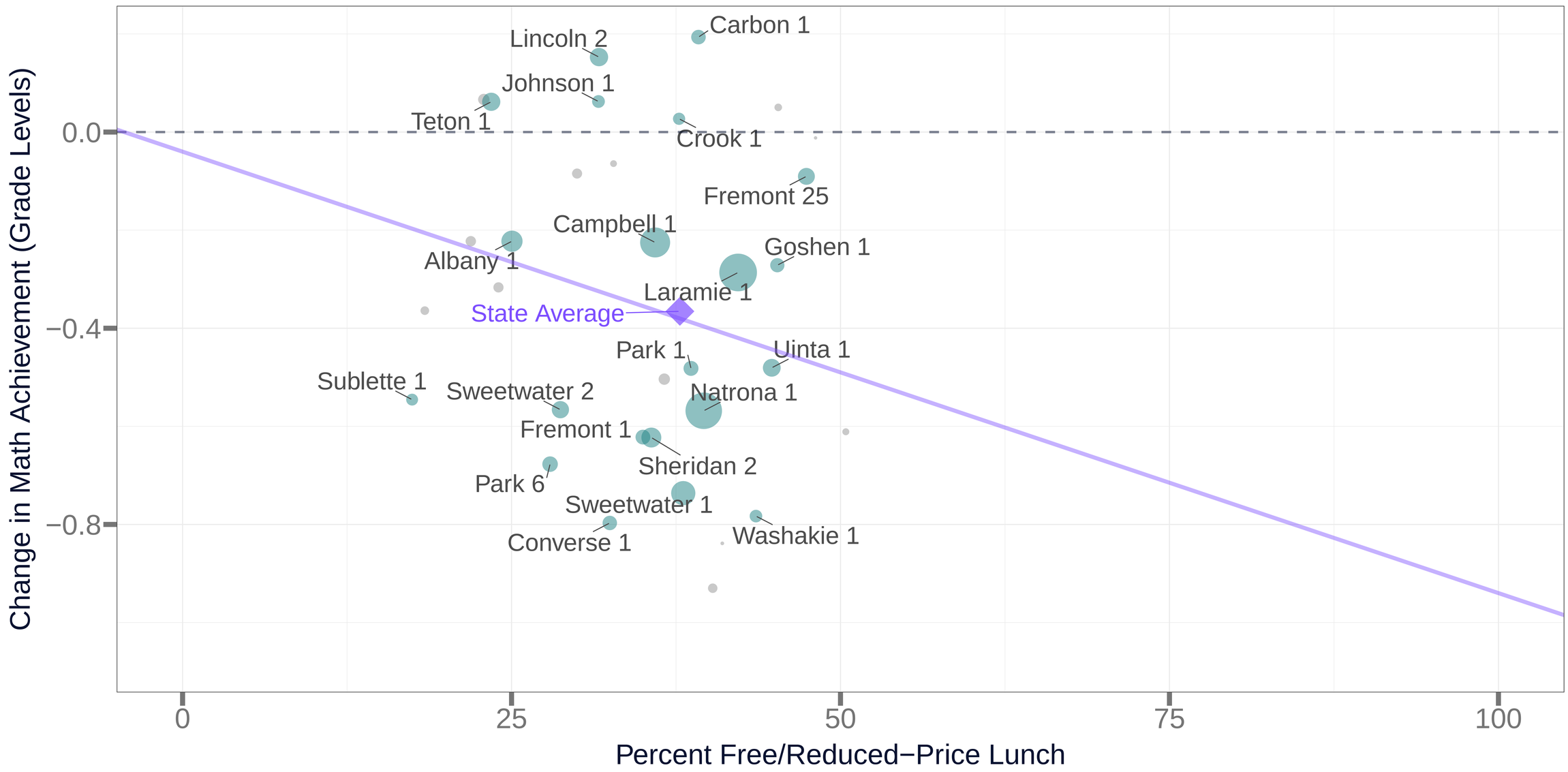


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

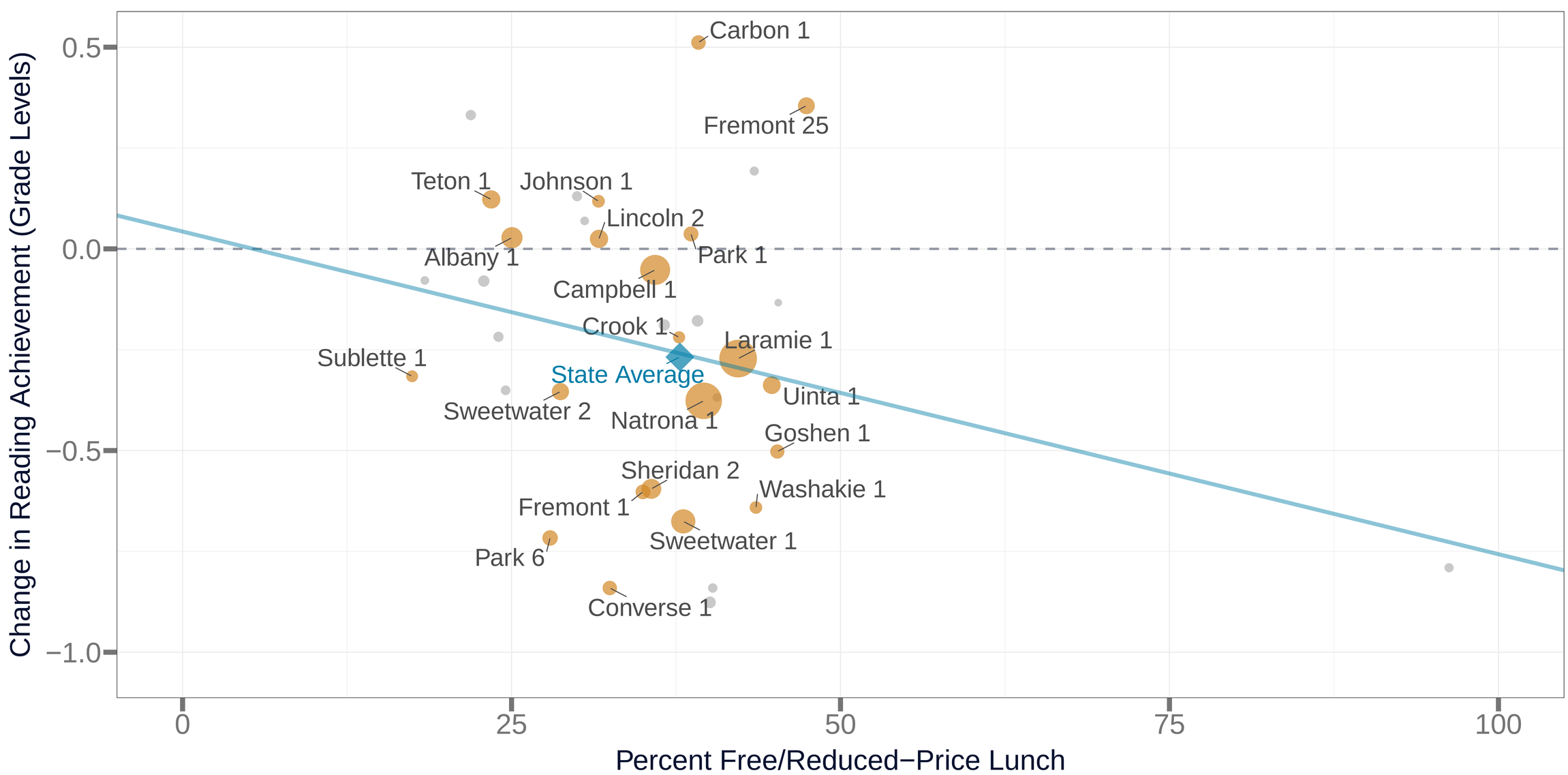
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	0.85	0.56	0.38	↓ -0.29	↓ -0.18	↓ -0.47
Black	-0.68	-1.18	-1.22	↓ -0.50	↓ -0.04	↓ -0.54
Hispanic	-0.71	-0.88	-1.22	↓ -0.16	↓ -0.34	↓ -0.51
Asian	1.13	1.52	1.25	↑ 0.40	↓ -0.28	↑ 0.12
Poor	-0.73	-1.25	-1.20	↓ -0.52	↑ 0.05	↓ -0.47
Non-Poor	1.20	0.78	0.81	↓ -0.42	↑ 0.03	↓ -0.39
Female	0.88	N/A	0.37	N/A	N/A	↓ -0.51
Male	0.08	N/A	-0.30	N/A	N/A	↓ -0.39

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



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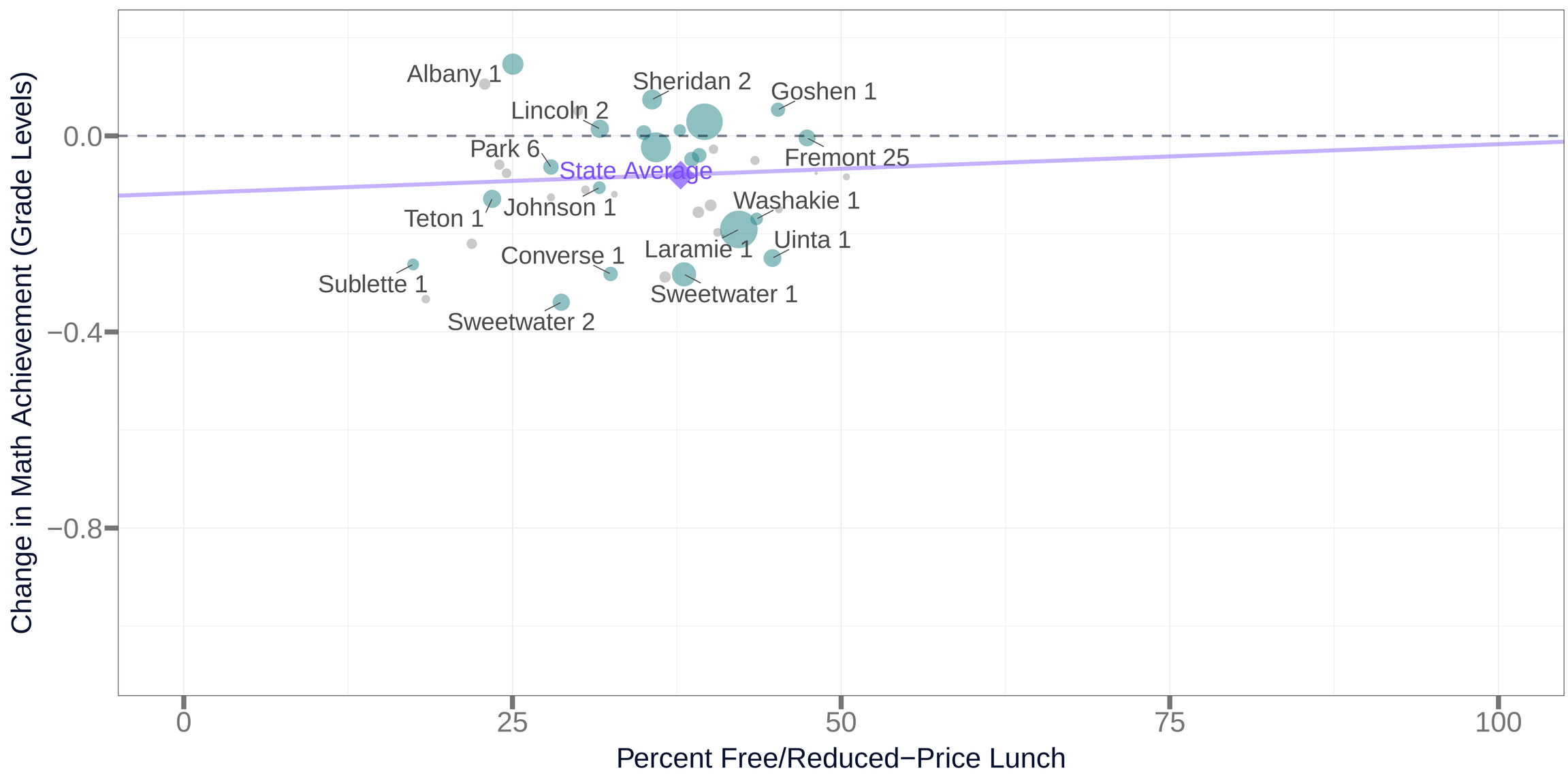
Change in Math Achievement 2022−2024
by Percent FRPL in Wyoming Districts



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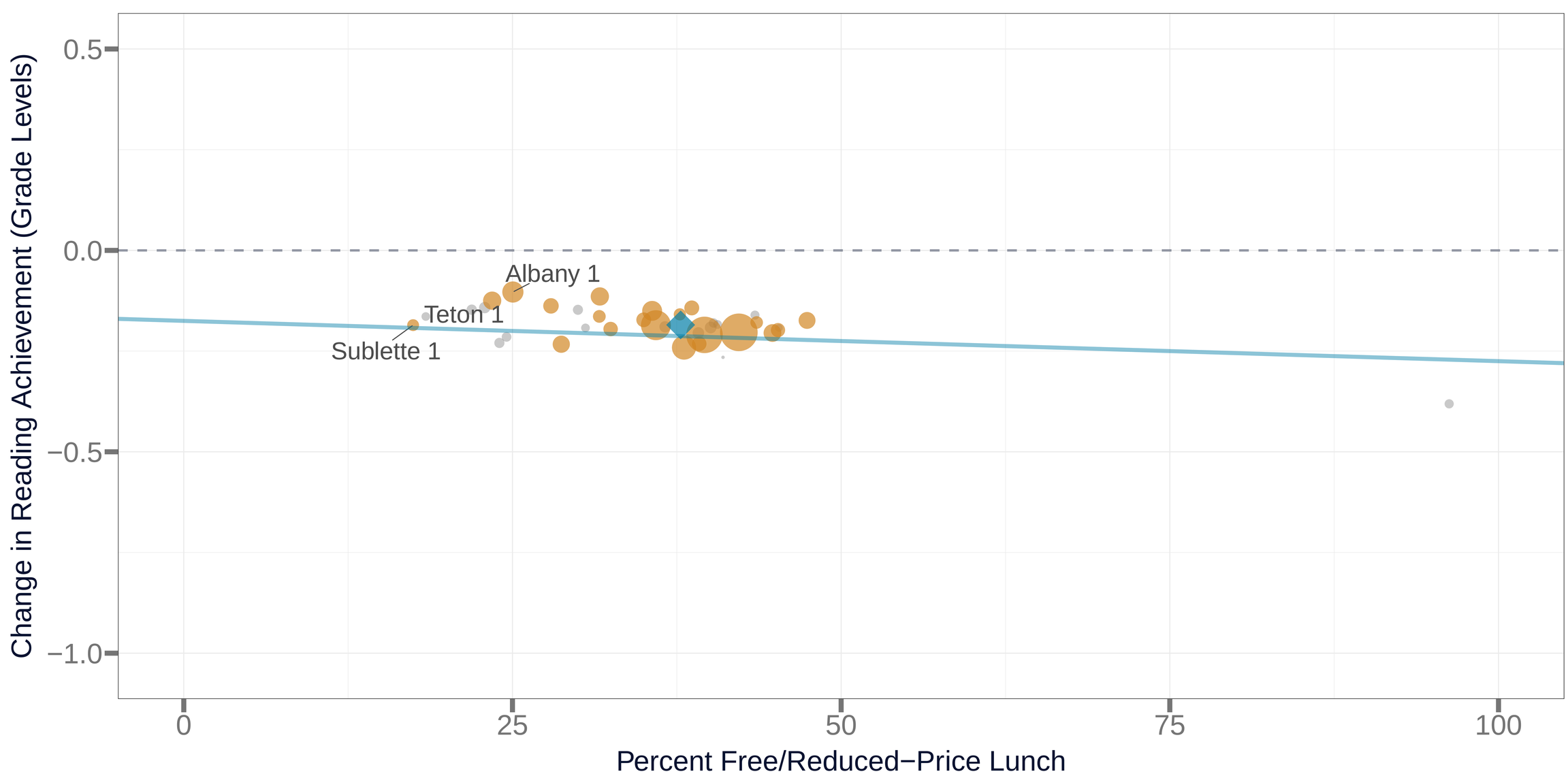
Change in Reading Achievement 2022−2024
by Percent FRPL in Wyoming Districts



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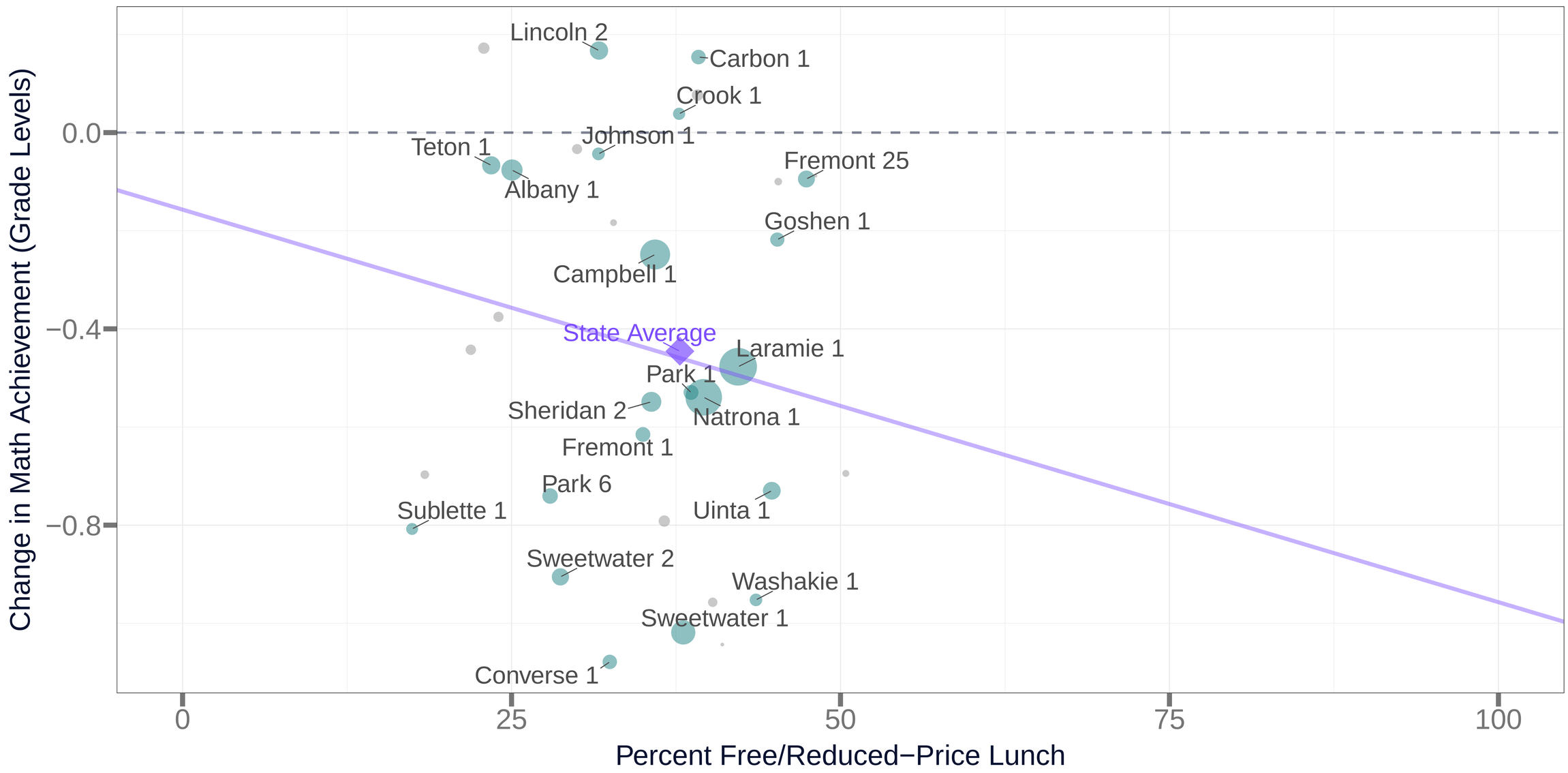
Change in Math Achievement 2019−2024
by Percent FRPL in Wyoming Districts



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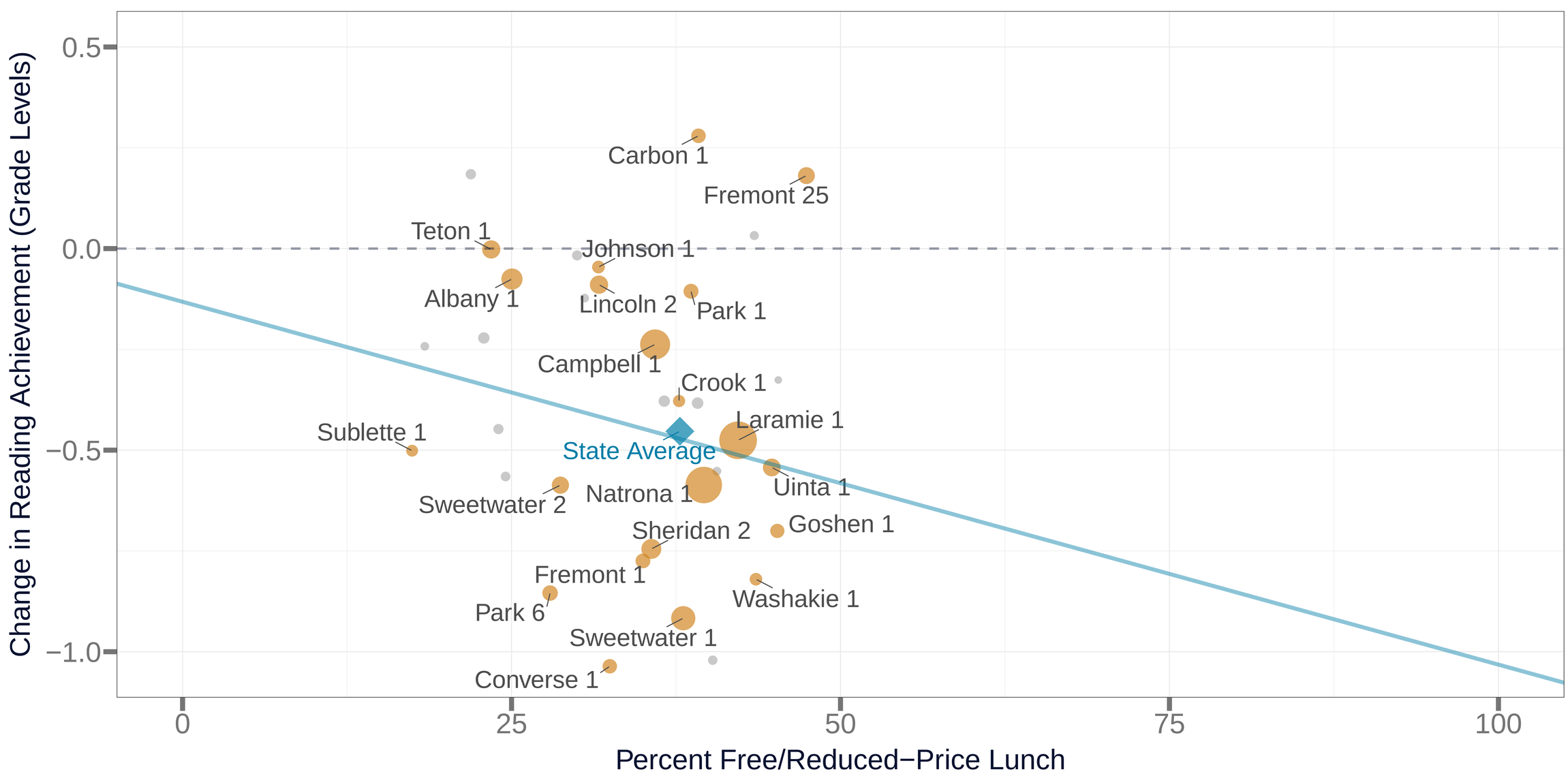
Change in Reading Achievement 2019−2024
by Percent FRPL in Wyoming Districts



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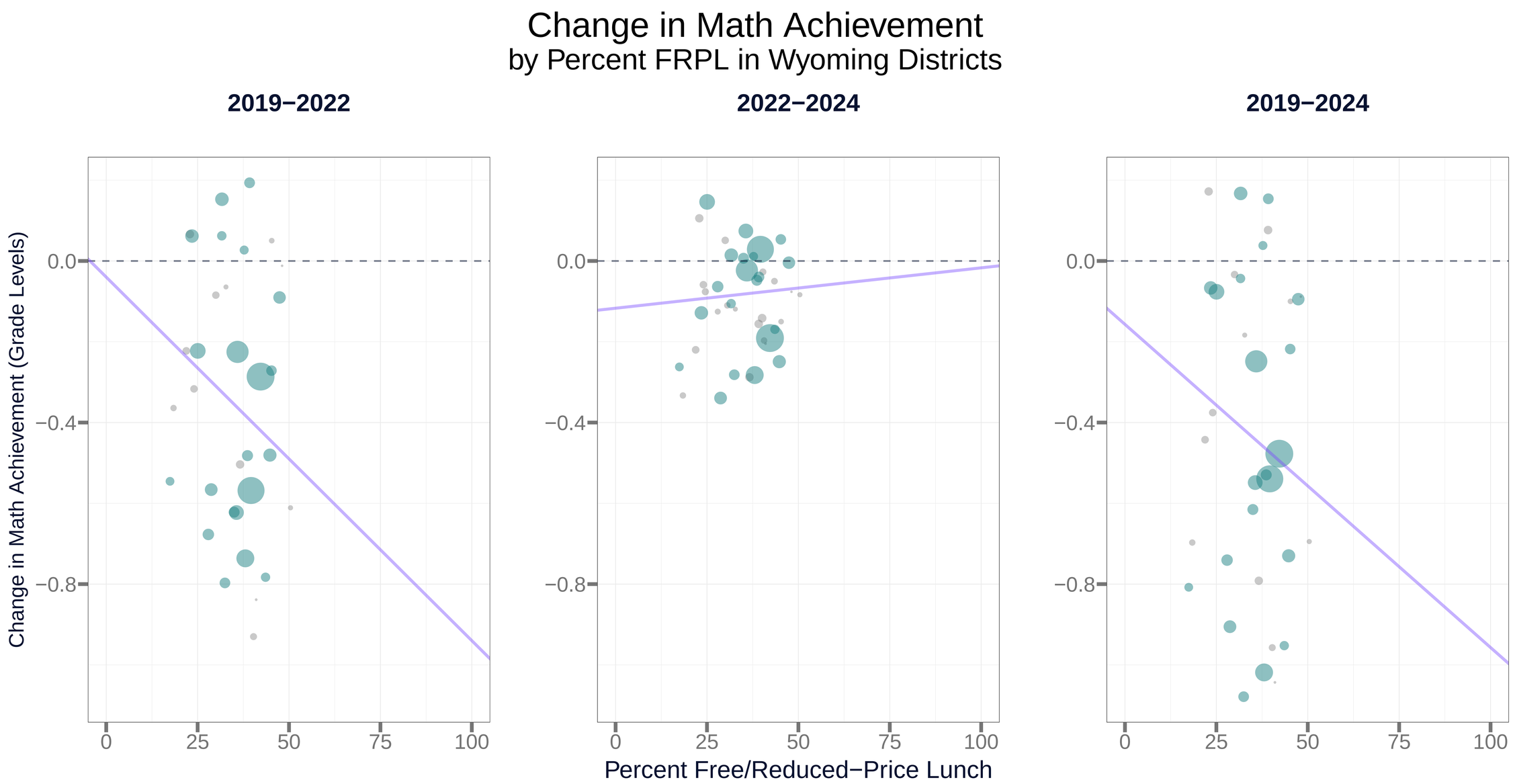

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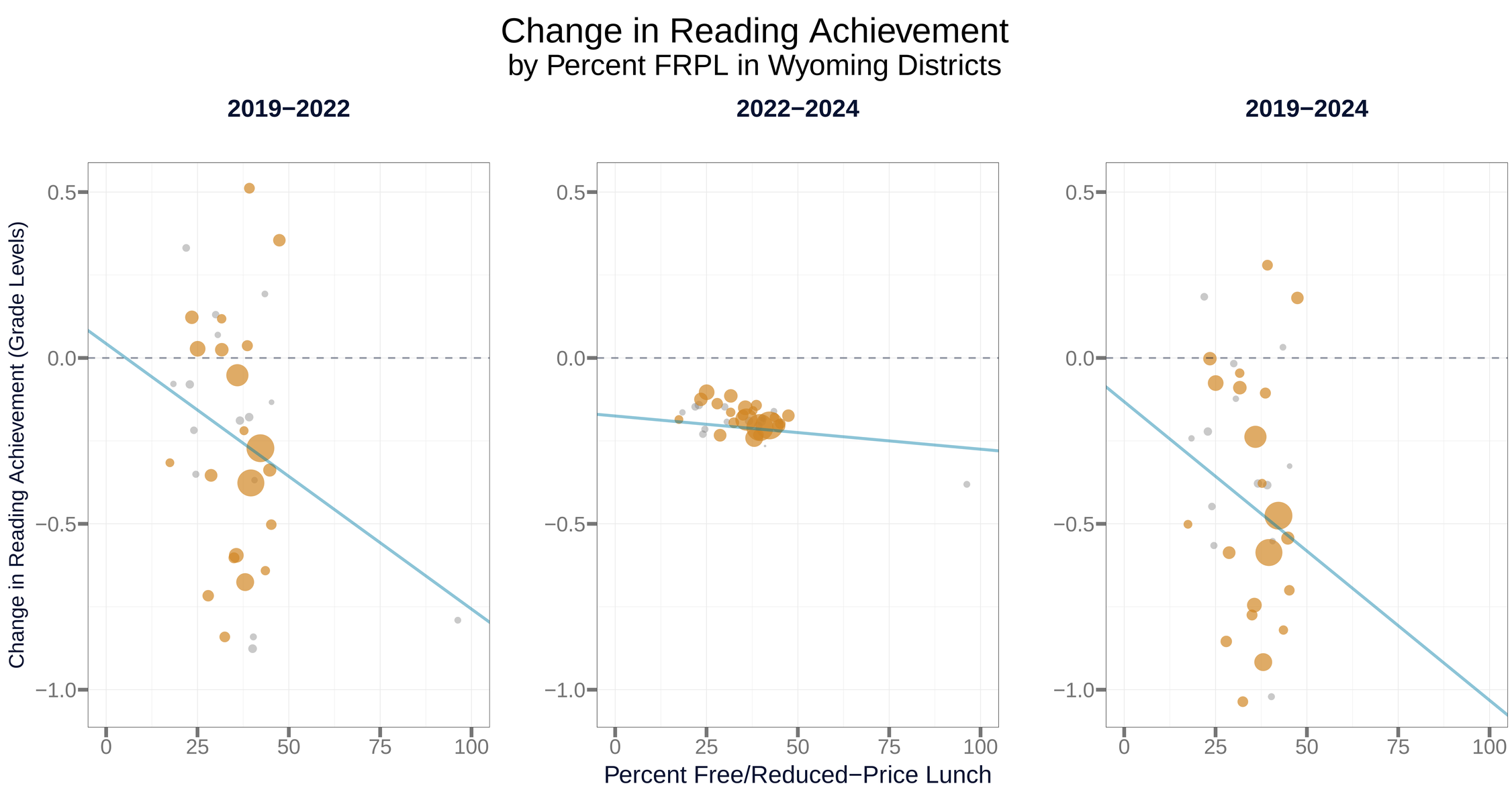

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