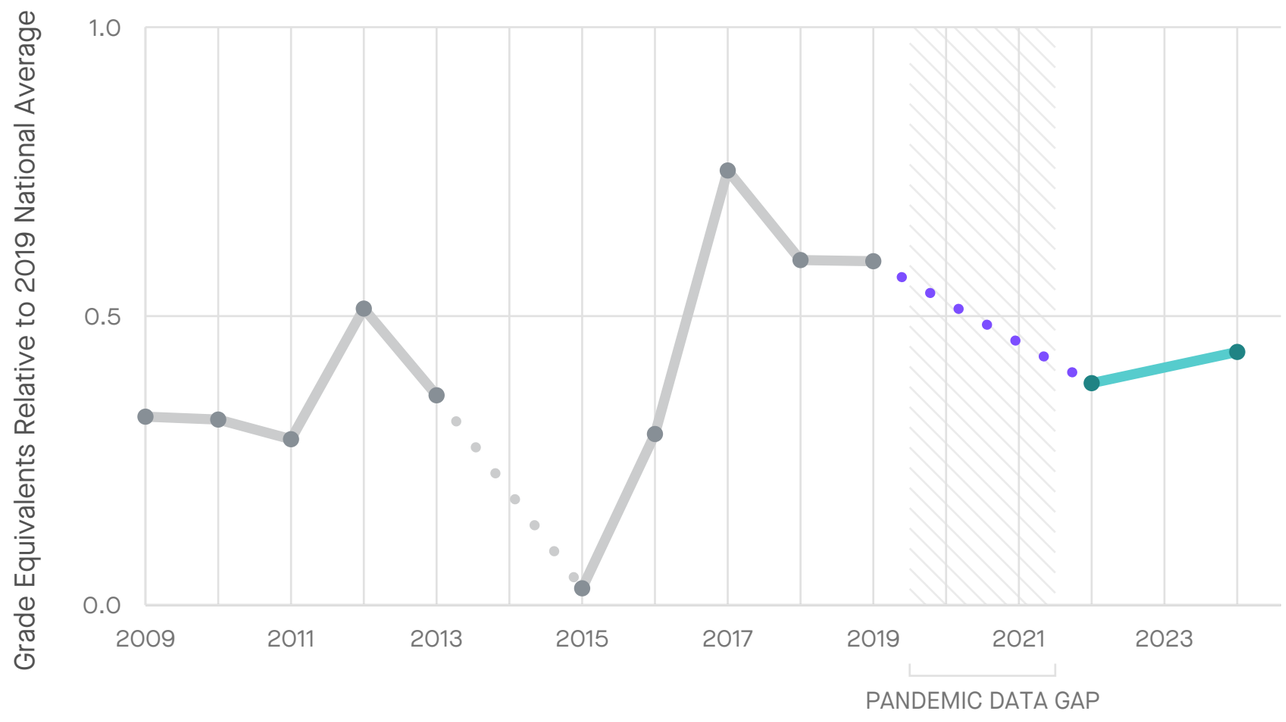
Sioux Valley School District 05-5, SD

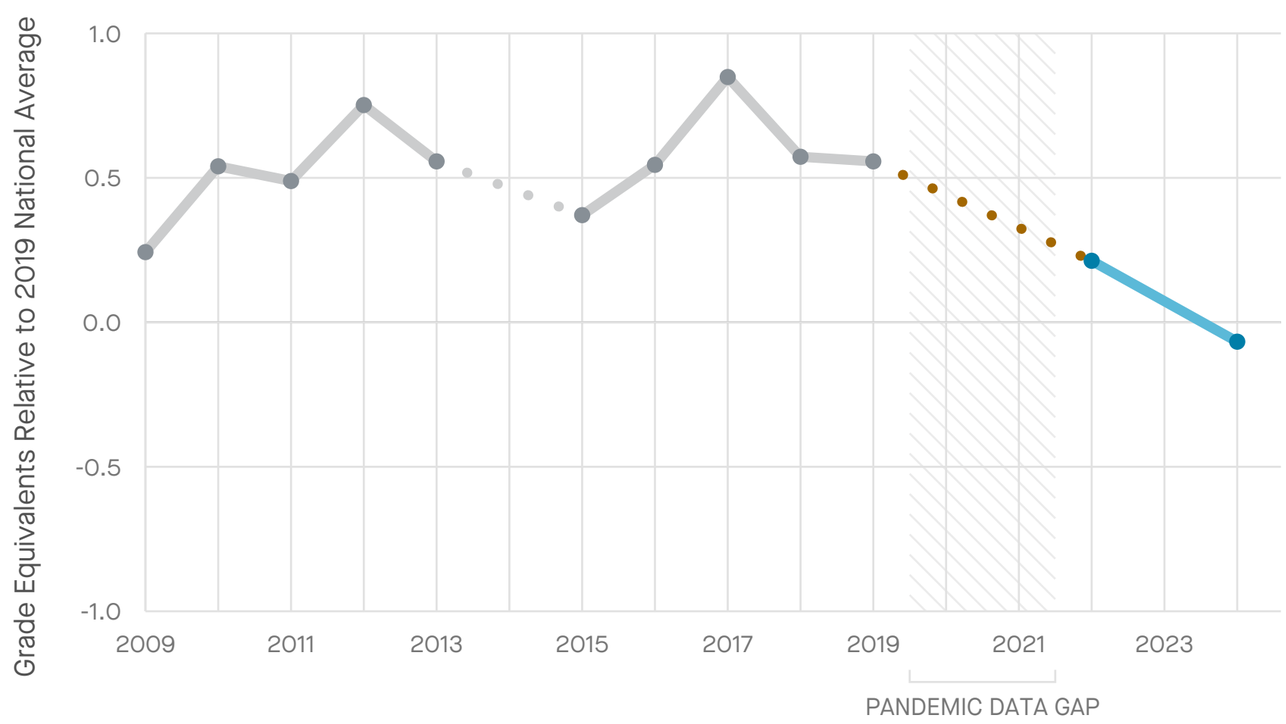
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	0.59
2022 Average	0.38
2024 Average	0.44
2019-2022 Change	-0.21
2022-2024 Change	+0.06
Since 2019	-0.16

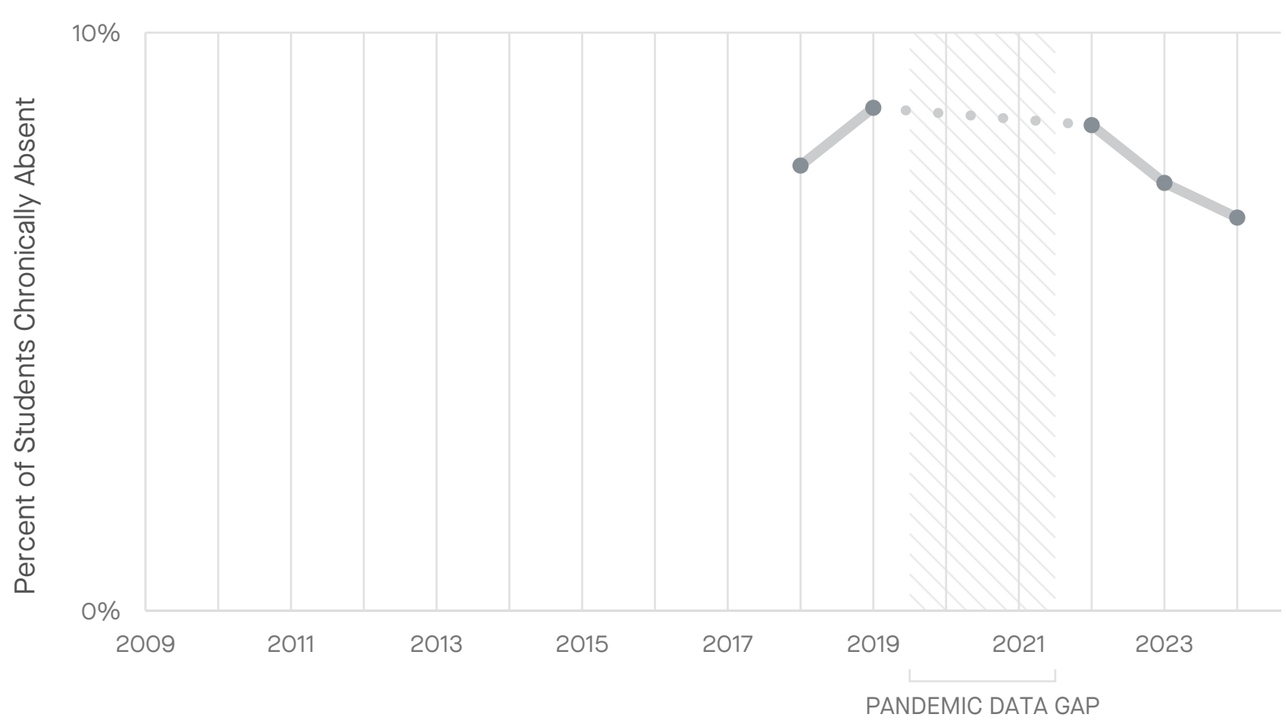
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	0.56
2022 Average	0.21
2024 Average	-0.07
2019-2022 Change	-0.34
2022-2024 Change	-0.28
Since 2019	-0.63

Absenteeism, Grades 3-8, 2009-2024



Absenteeism

2019-2023 Change	-0.01
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Sioux Valley School District 05-5, SD

Math Performance in Sioux Valley School District 05-5 vs. South Dakota and Similar Districts, Grades 3-8, 2019-2024

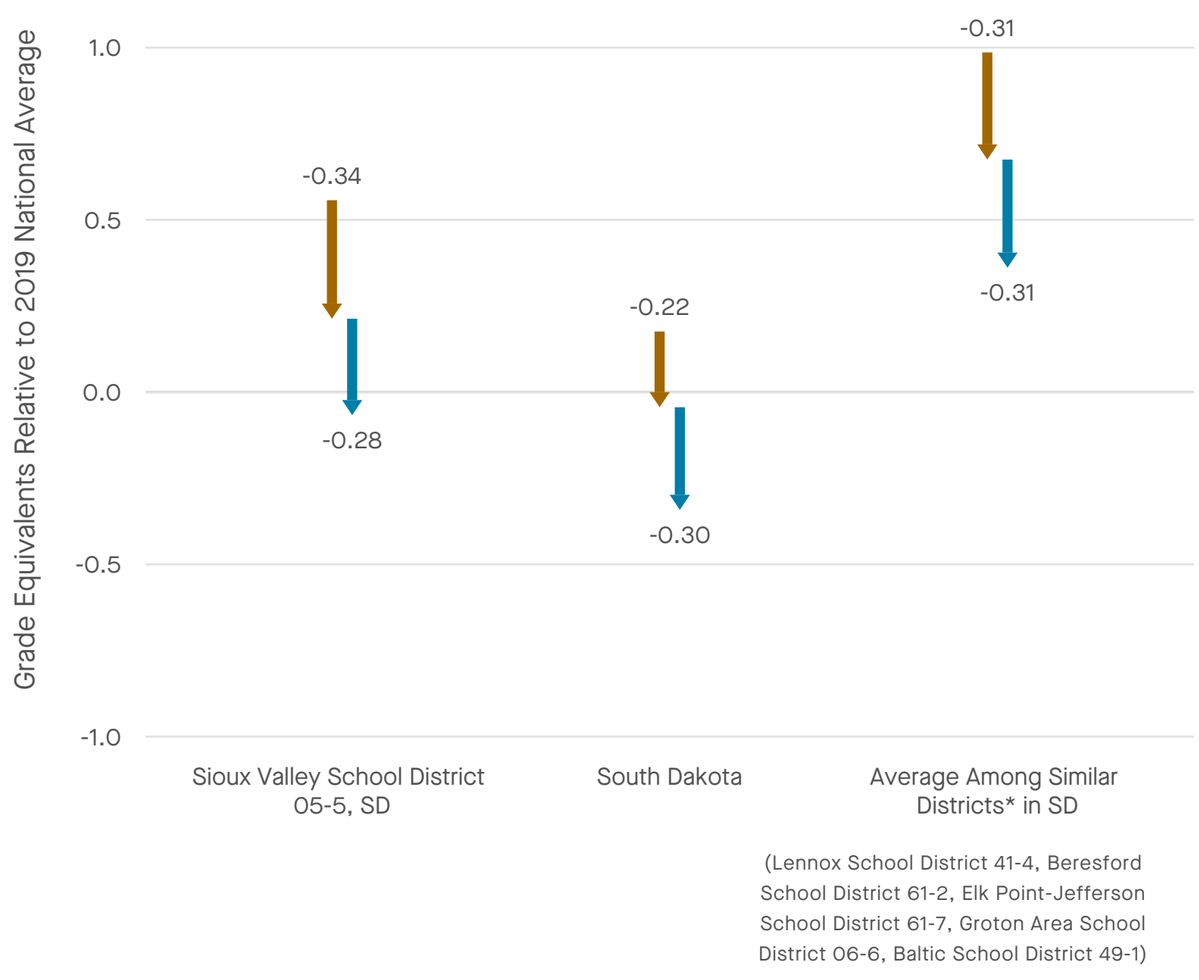
Average Math Scores and Trends in Scores

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
Sioux Valley School District 05-5, SD	0.59	0.38	0.44	↓ -0.21	↑ 0.06	↓ -0.16
South Dakota	0.31	0.00	0.02	↓ -0.31	↑ 0.02	↓ -0.29
Similar Districts* in South Dakota	1.00	0.74	0.73	↓ -0.26	↓ -0.01	↓ -0.27

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

Reading Performance in Sioux Valley School District 05-5 vs. South Dakota and Similar Districts, Grades 3-8, 2019-2024



Average Reading Scores and Trends in Scores

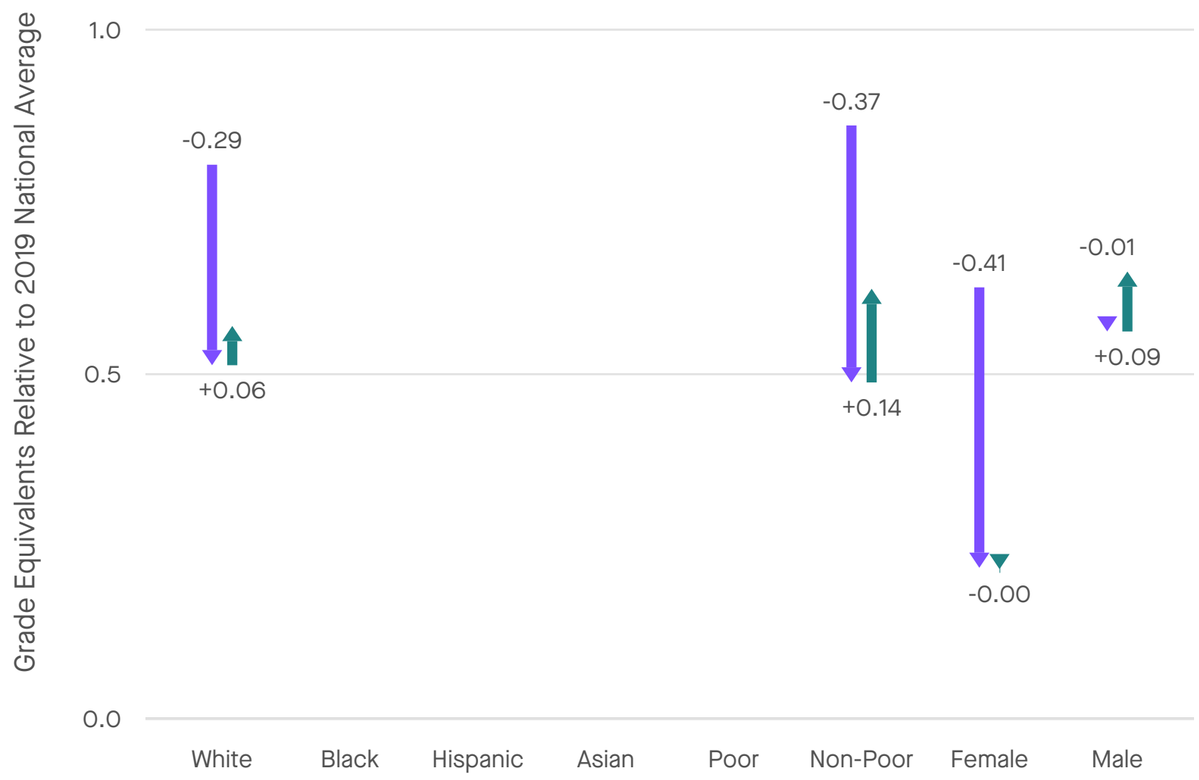
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Sioux Valley School District 05-5, SD	0.56	0.21	-0.07	↓ -0.34	↓ -0.28	↓ -0.63
South Dakota	0.18	-0.04	-0.34	↓ -0.22	↓ -0.30	↓ -0.52
Similar Districts* in South Dakota	0.99	0.67	0.36	↓ -0.31	↓ -0.31	↓ -0.63

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

Sioux Valley School District 05-5, SD

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

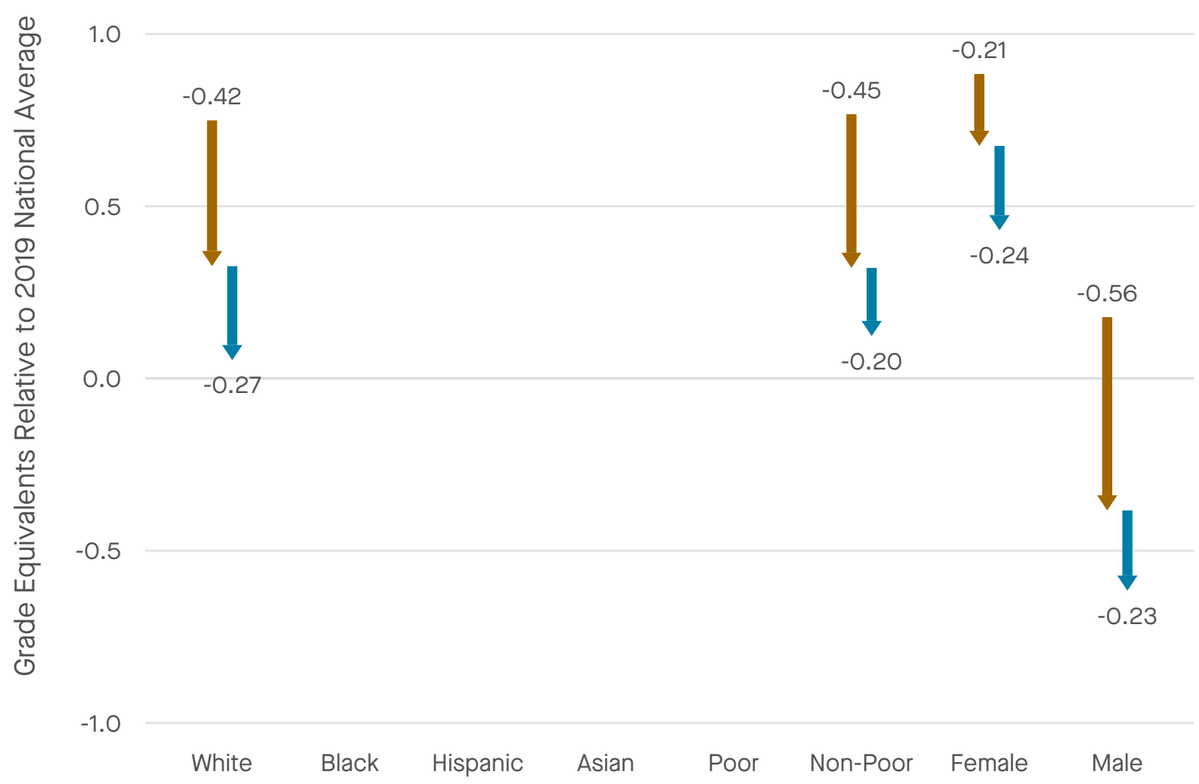


Average Math Scores and Trends in Scores

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	0.80	0.51	0.57	-0.29	0.06	-0.23
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	0.86	0.49	0.62	-0.37	0.14	-0.24
Female	0.63	0.22	0.22	-0.41	-0.00	-0.41
Male	0.57	0.56	0.65	-0.01	0.09	0.08

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



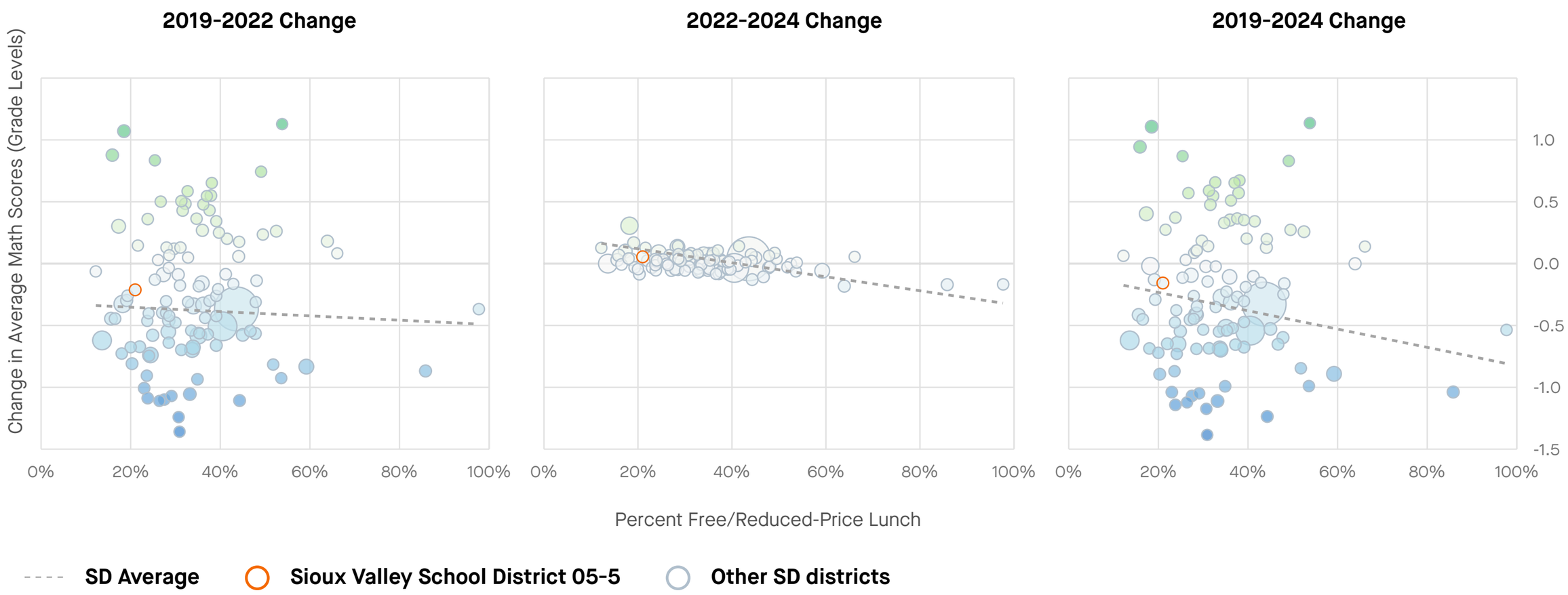
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

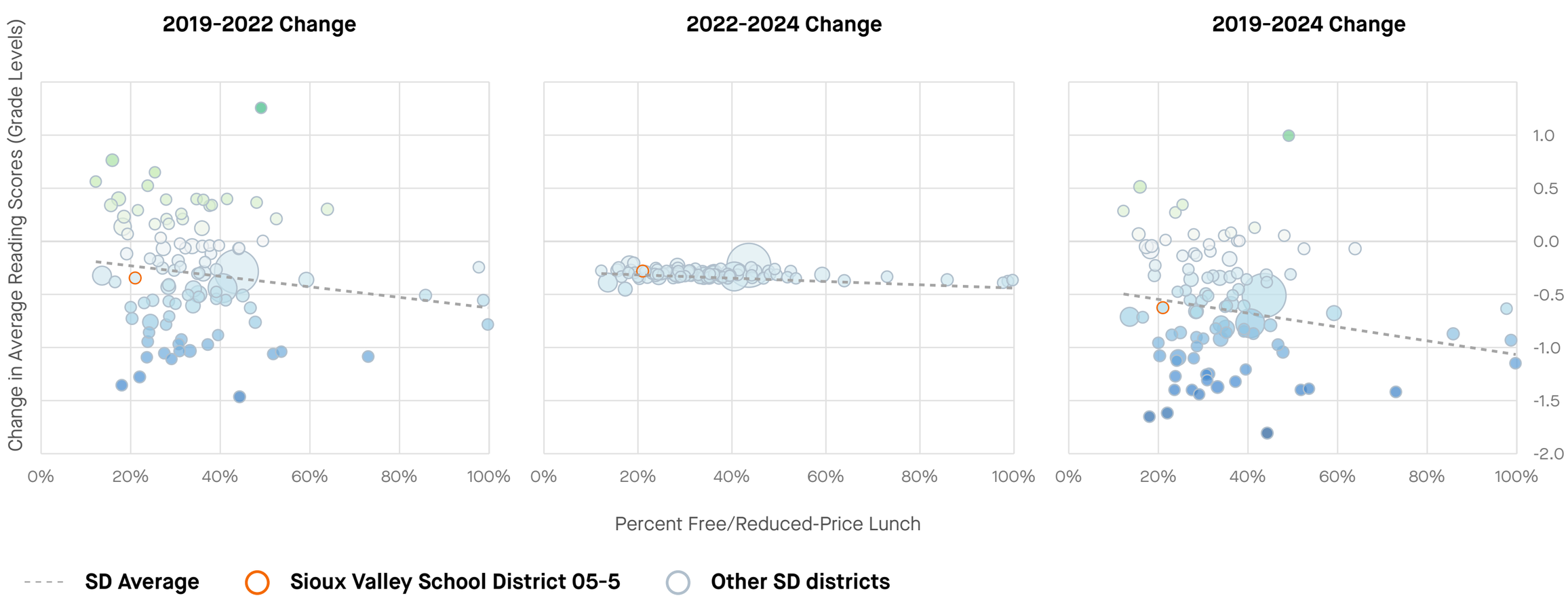
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	0.75	0.33	0.05	-0.42	-0.27	-0.69
Black	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	N/A	N/A	N/A	N/A	N/A	N/A
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	N/A	N/A	N/A	N/A	N/A	N/A
Non-Poor	0.77	0.32	0.12	-0.45	-0.20	-0.64
Female	0.88	0.68	0.43	-0.21	-0.24	-0.45
Male	0.18	-0.38	-0.62	-0.56	-0.23	-0.80

Sioux Valley School District 05-5, SD

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

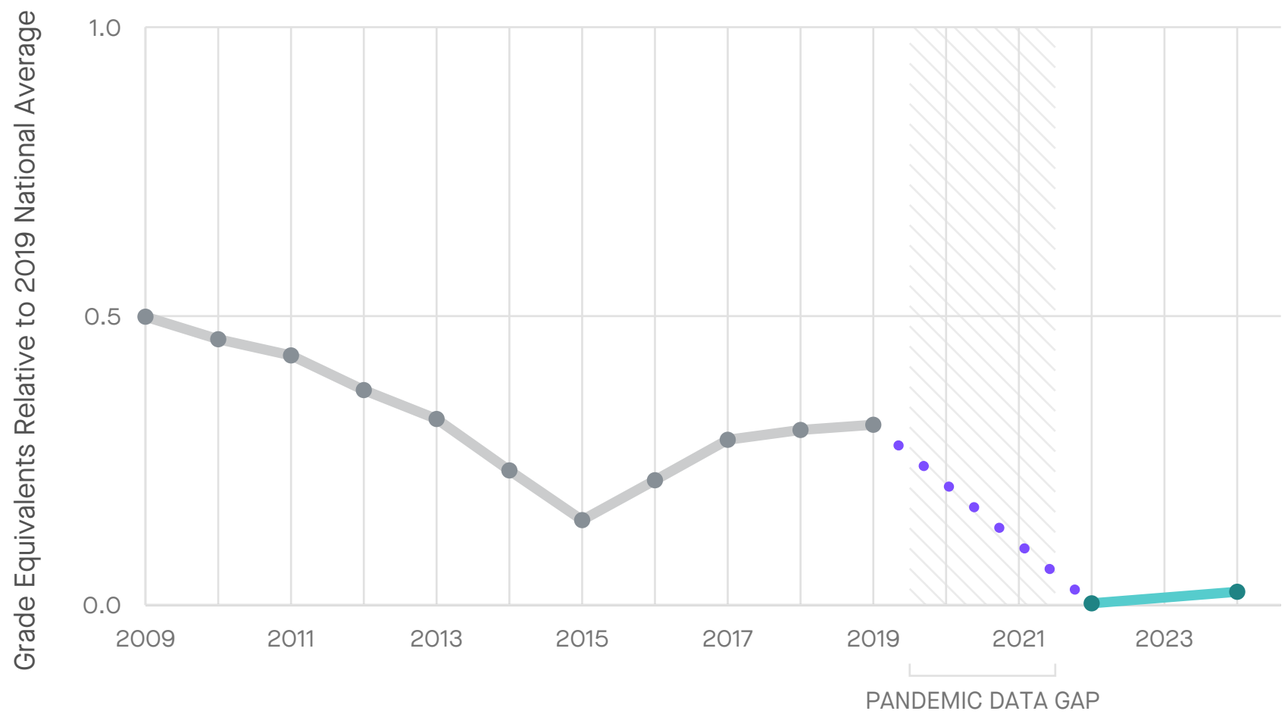


Change in Reading Performance in South Dakota Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



South Dakota

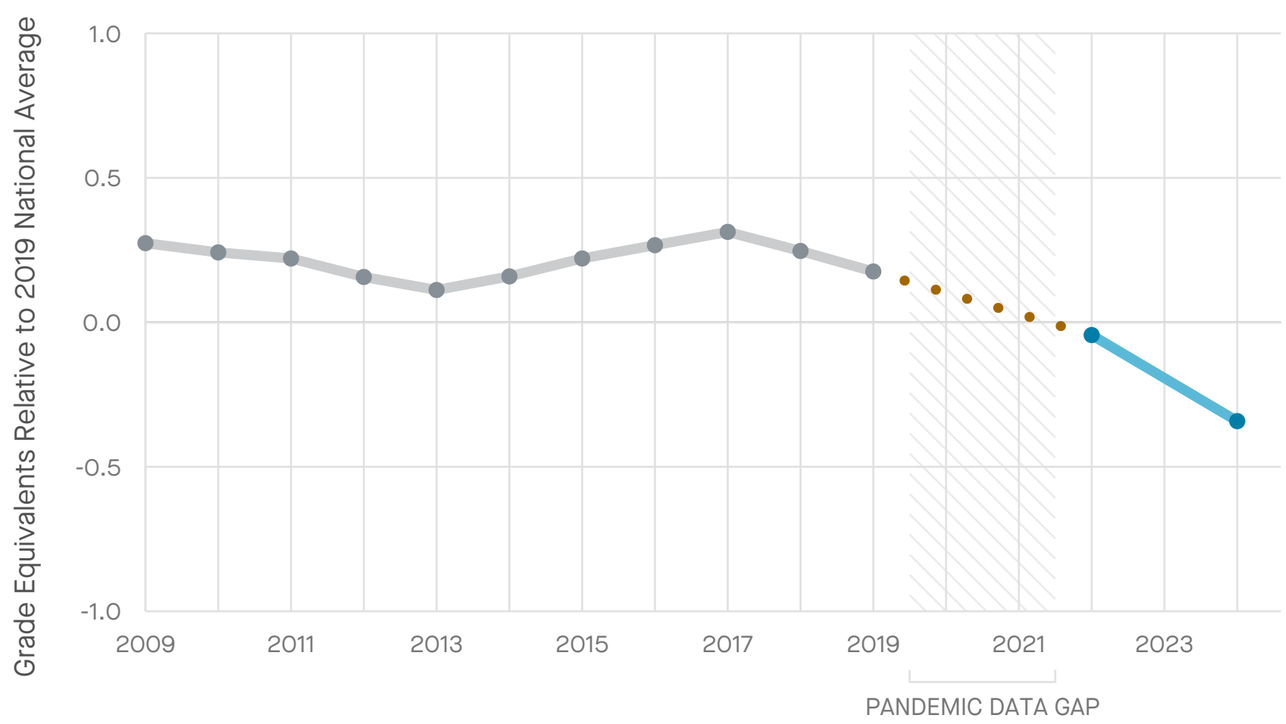
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	0.31
2022 Average	0.00
2024 Average	0.02
2019-2022 Change	-0.31
2022-2024 Change	+0.02
Since 2019	-0.29

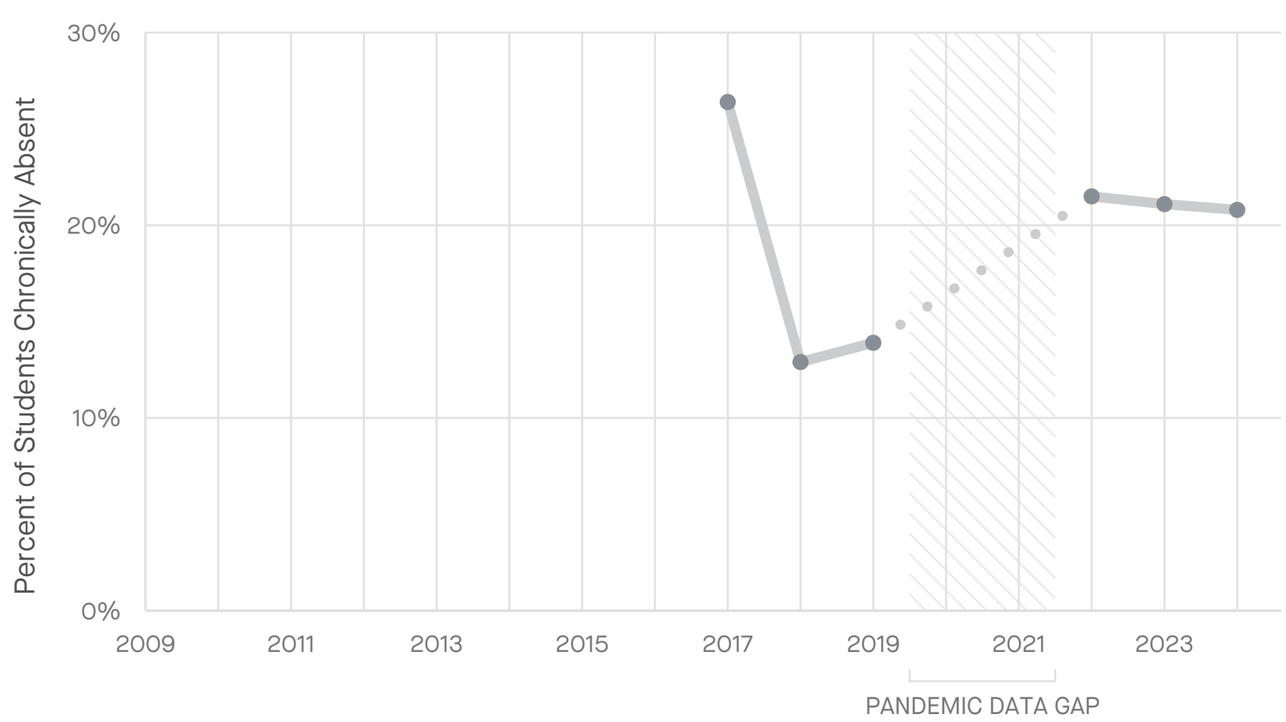
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	0.18
2022 Average	-0.04
2024 Average	-0.34
2019-2022 Change	-0.22
2022-2024 Change	-0.30
Since 2019	-0.52

Absenteeism, Grades 3-8, 2009-2024



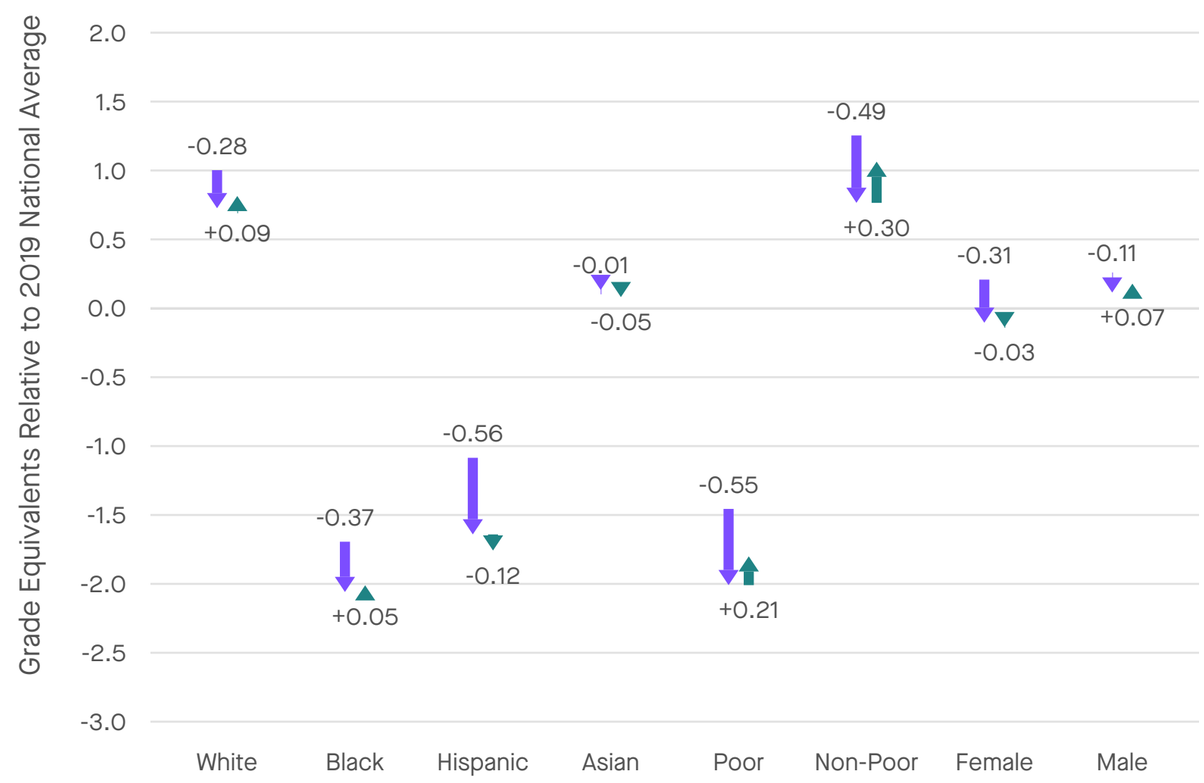
Absenteeism

2019-2023 Change	+0.07
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

South Dakota

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

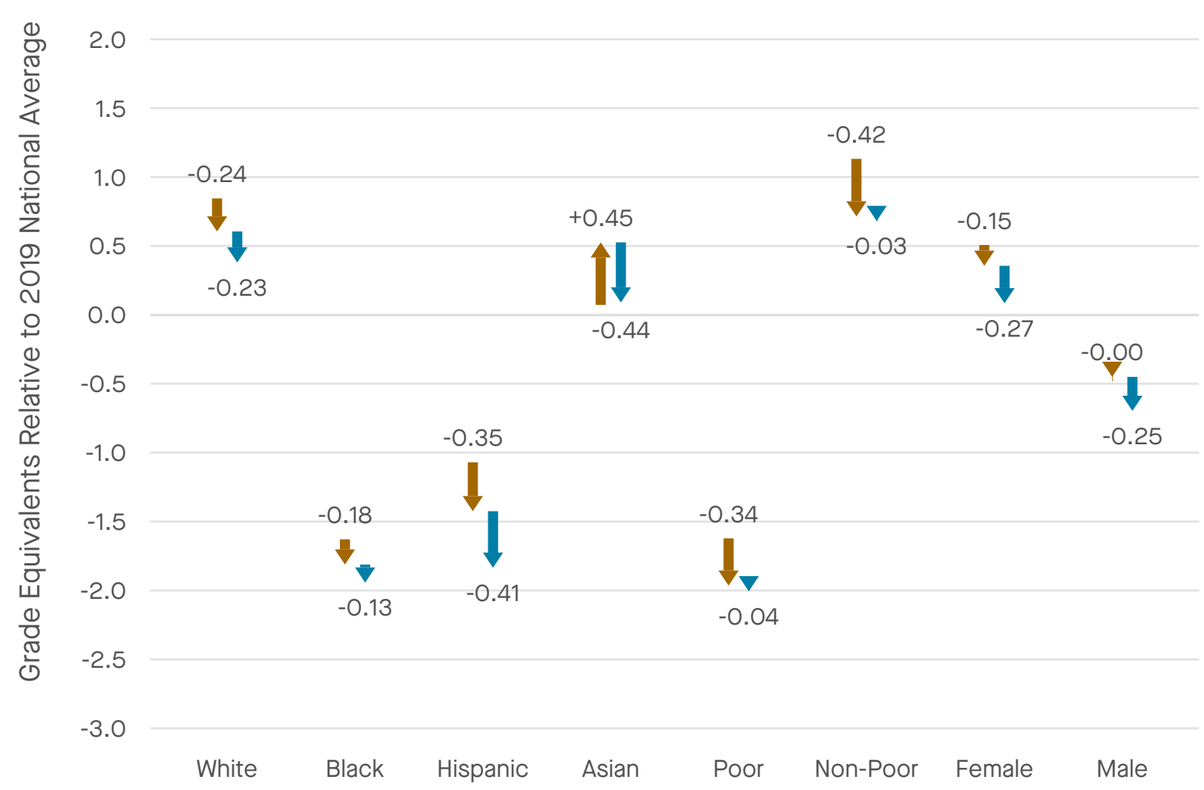


Average Math Scores and Trends in Scores

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	1.00	0.73	0.81	↓ -0.28	↑ 0.09	↓ -0.19
Black	-1.69	-2.06	-2.01	↓ -0.37	↑ 0.05	↓ -0.32
Hispanic	-1.08	-1.64	-1.76	↓ -0.56	↓ -0.12	↓ -0.67
Asian	0.14	0.13	0.08	↓ -0.01	↓ -0.05	↓ -0.06
Poor	-1.46	-2.01	-1.80	↓ -0.55	↑ 0.21	↓ -0.34
Non-Poor	1.25	0.77	1.06	↓ -0.49	↑ 0.30	↓ -0.19
Female	0.21	-0.10	-0.14	↓ -0.31	↓ -0.03	↓ -0.34
Male	0.22	0.11	0.18	↓ -0.11	↑ 0.07	↓ -0.04

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

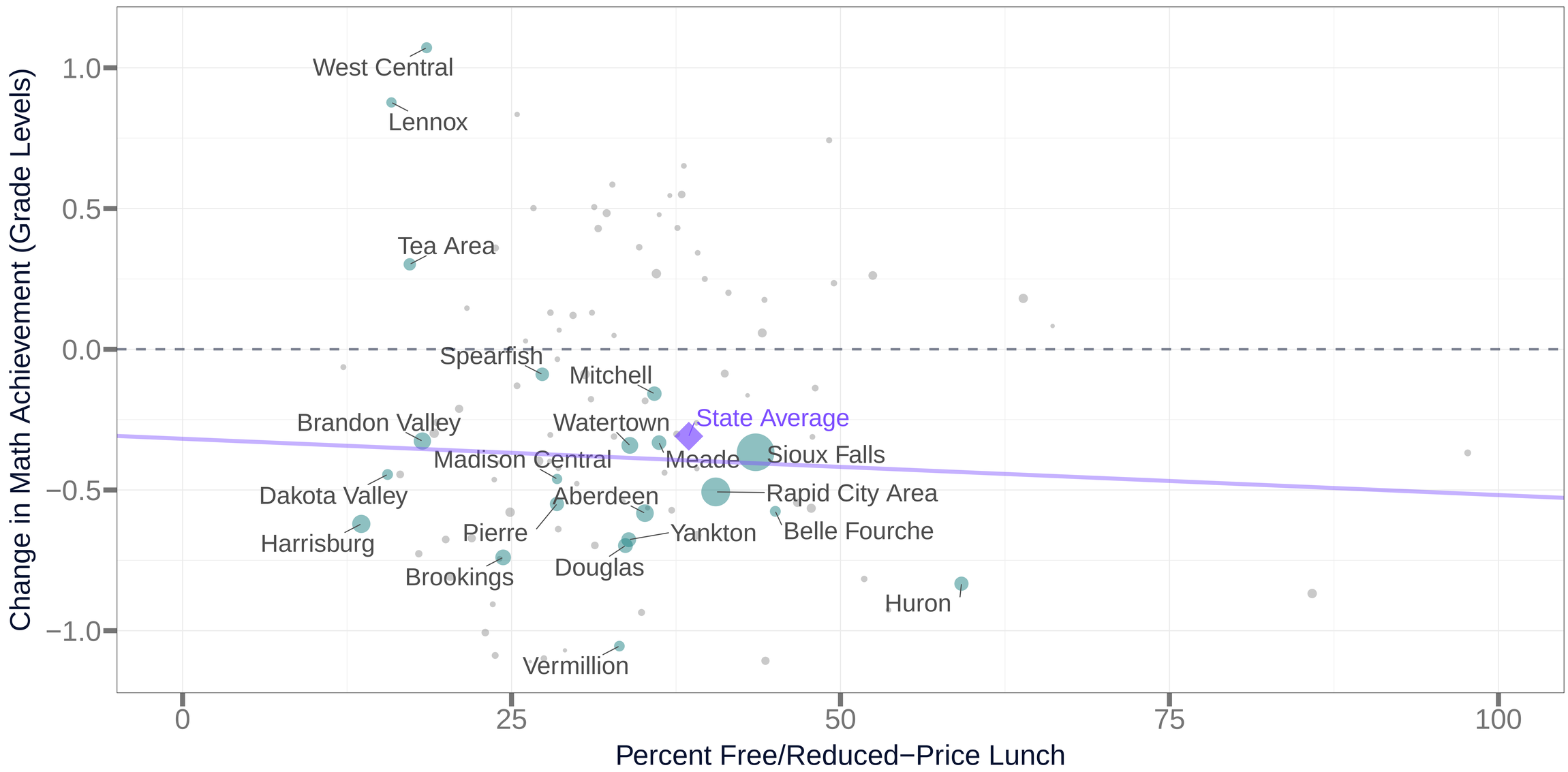


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

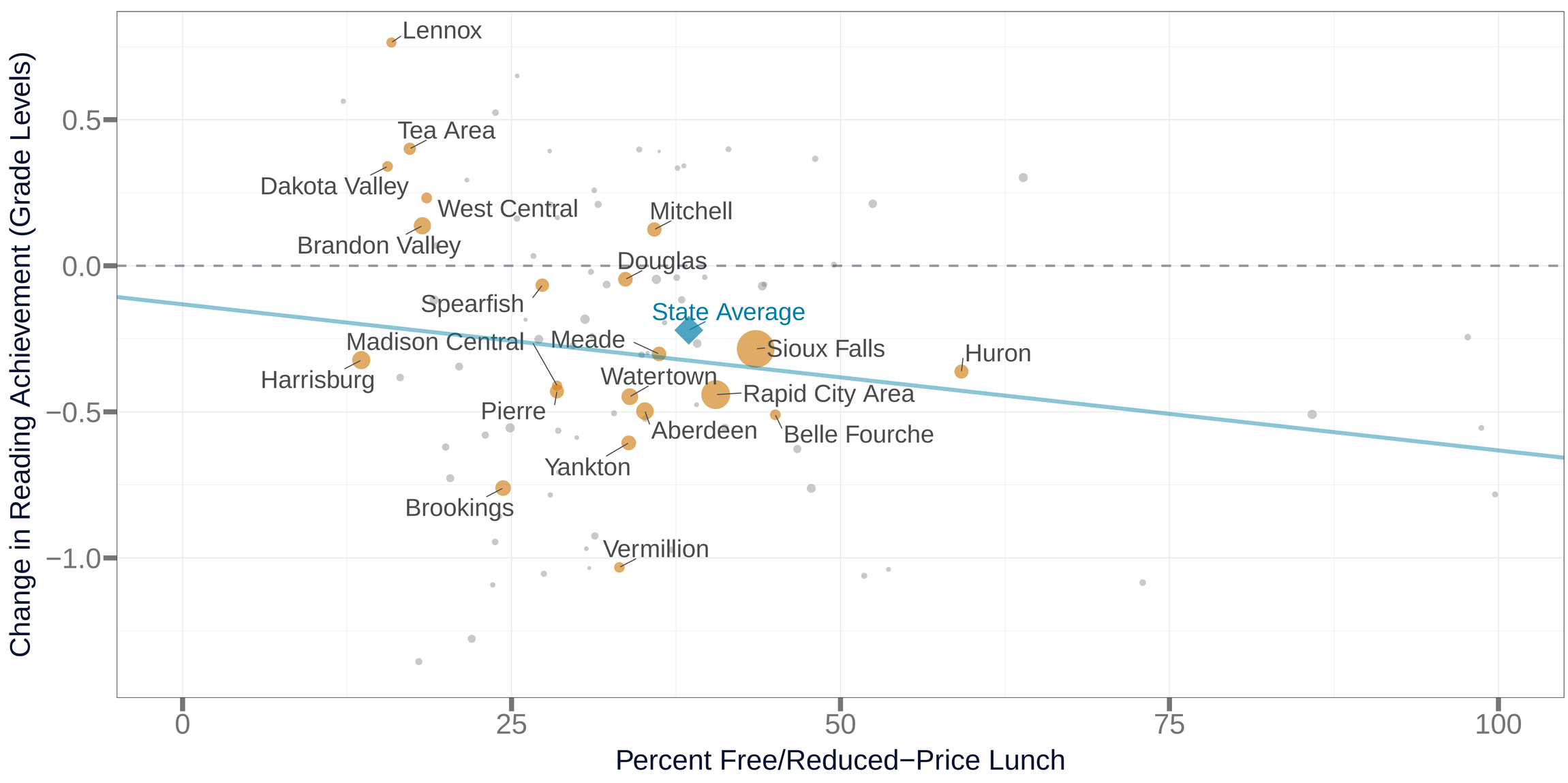
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	0.84	0.60	0.38	↓ -0.24	↓ -0.23	↓ -0.47
Black	-1.63	-1.81	-1.94	↓ -0.18	↓ -0.13	↓ -0.32
Hispanic	-1.07	-1.43	-1.83	↓ -0.35	↓ -0.41	↓ -0.77
Asian	0.07	0.53	0.09	↑ 0.45	↓ -0.44	↑ 0.02
Poor	-1.62	-1.97	-2.01	↓ -0.34	↓ -0.04	↓ -0.38
Non-Poor	1.13	0.71	0.68	↓ -0.42	↓ -0.03	↓ -0.45
Female	0.51	0.36	0.08	↓ -0.15	↓ -0.27	↓ -0.42
Male	-0.45	-0.45	-0.70	↓ -0.00	↓ -0.25	↓ -0.25

Change in Math Achievement 2019−2022
by Percent FRPL in South Dakota Districts



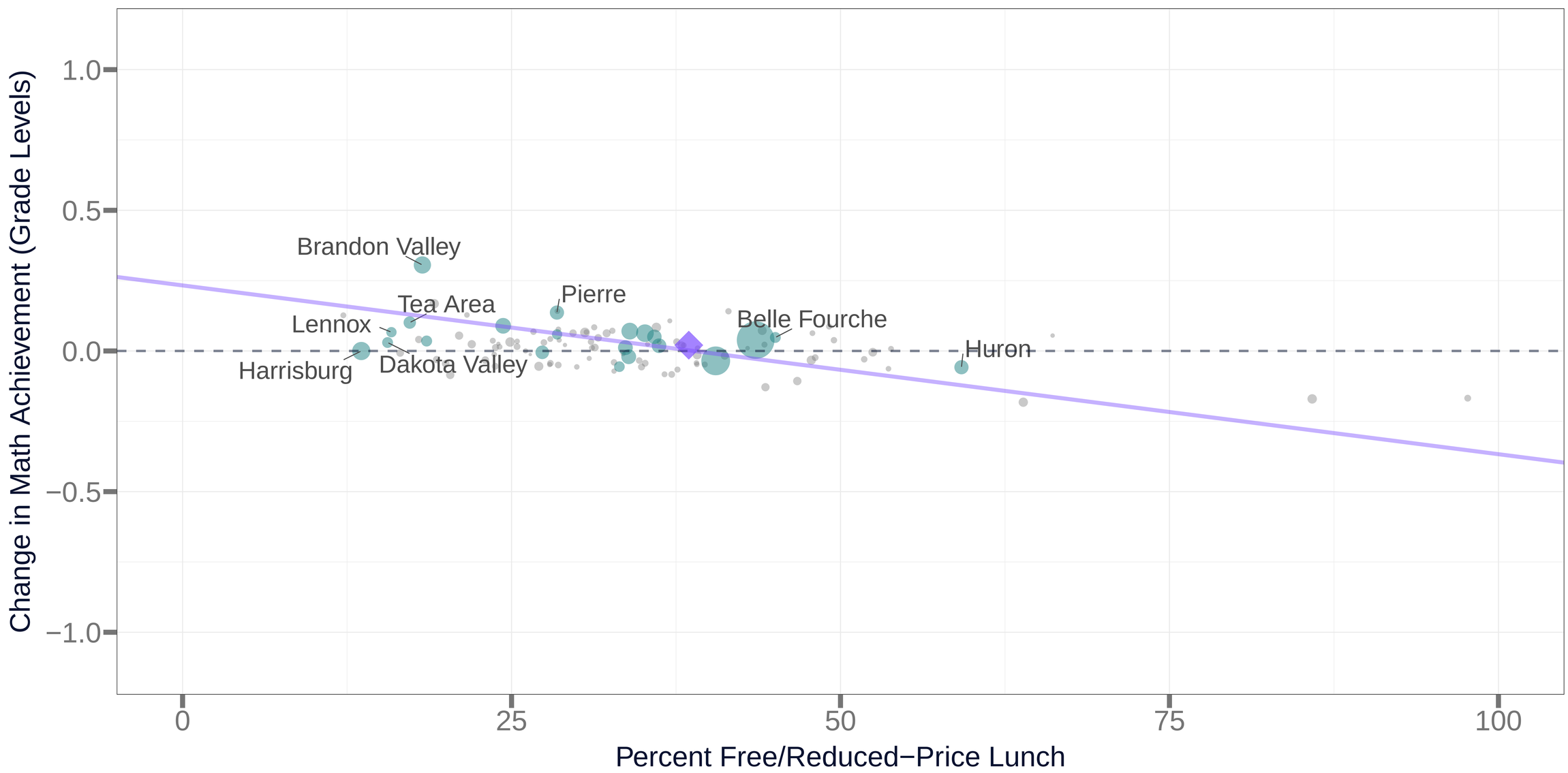
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

Change in Reading Achievement 2019−2022
by Percent FRPL in South Dakota 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 South Dakota Districts

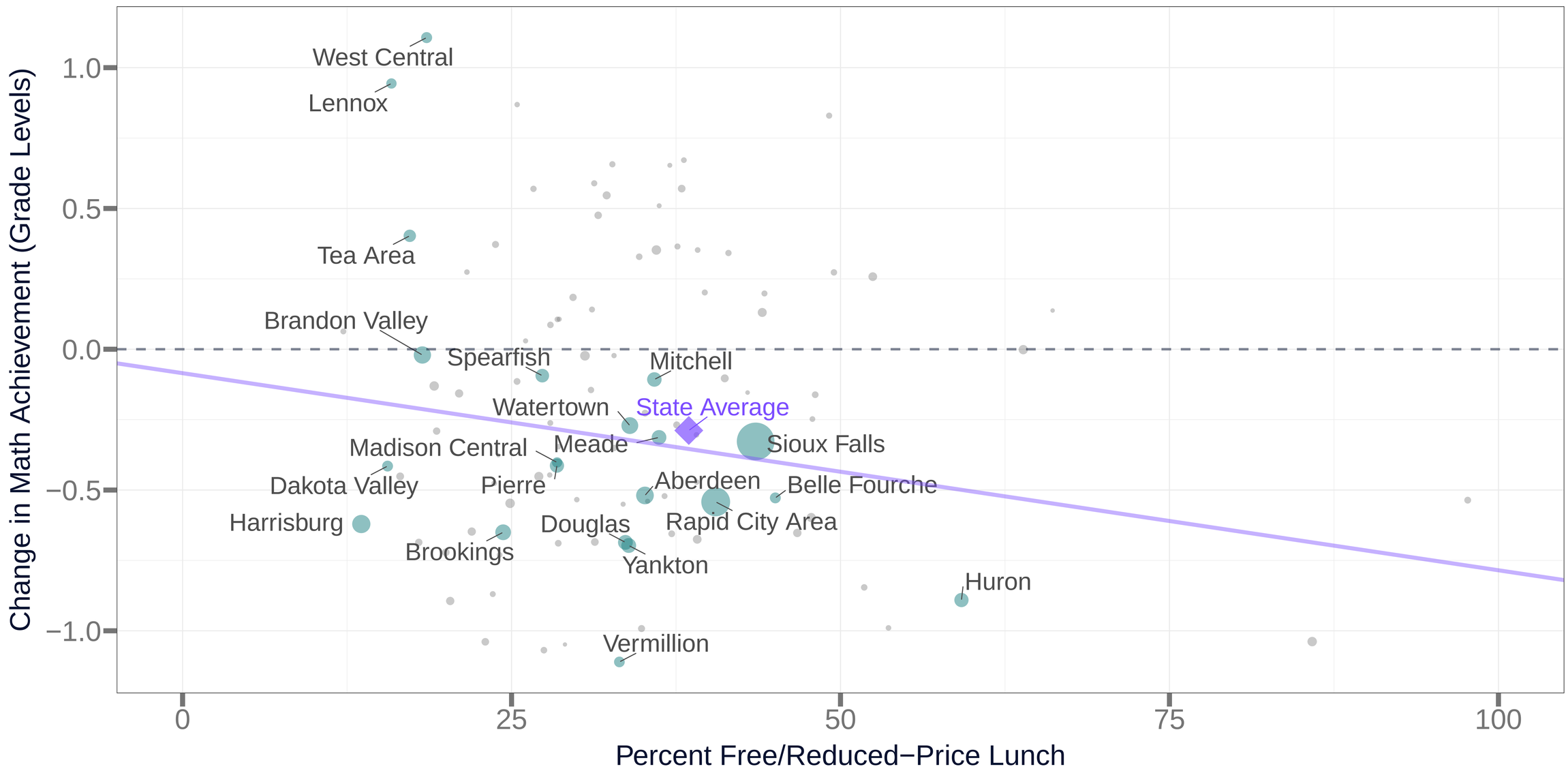


Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

Change in Reading Achievement 2022−2024
by Percent FRPL in South Dakota 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 South Dakota Districts



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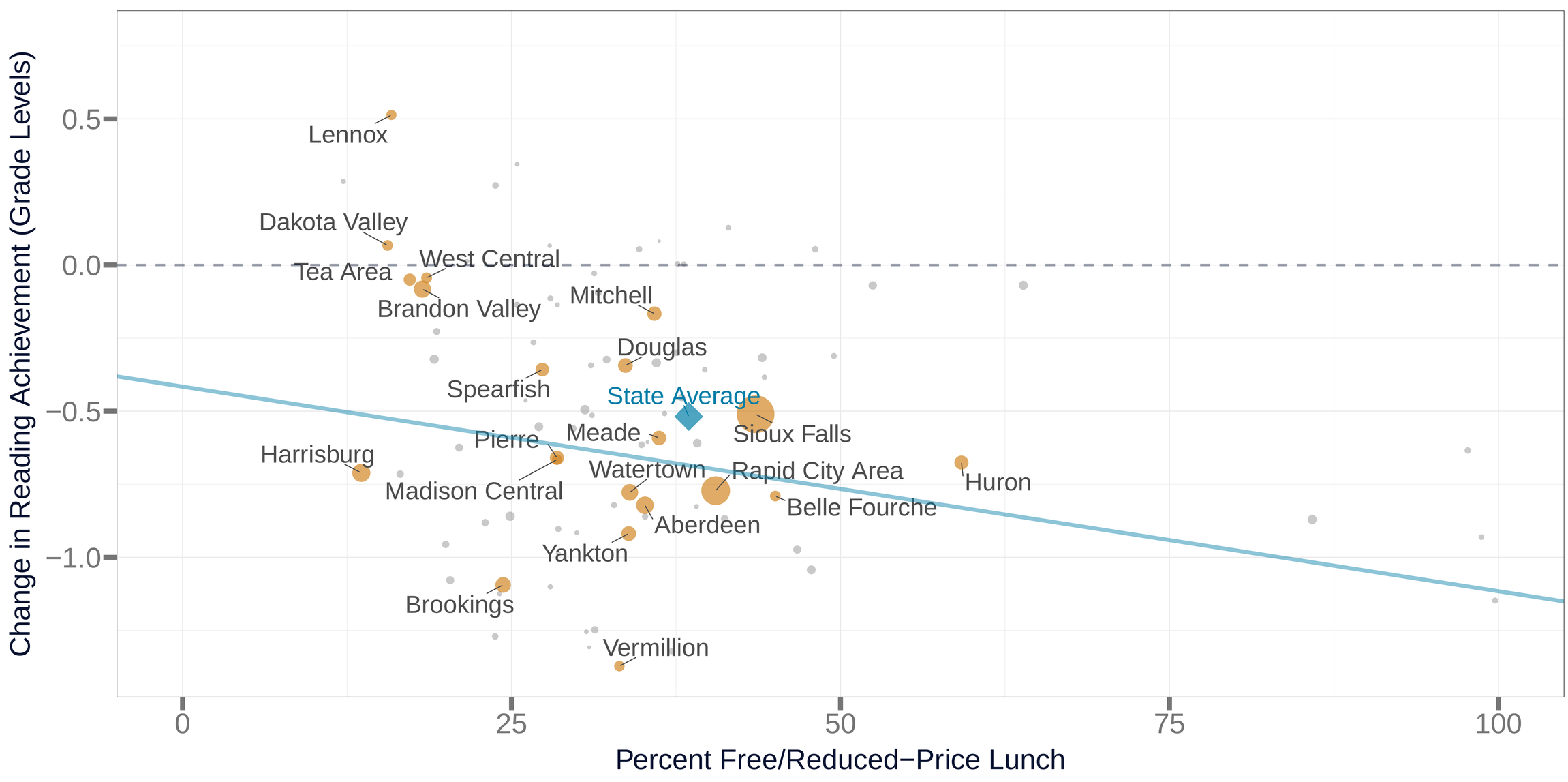
Change in Reading Achievement 2019−2024
by Percent FRPL in South Dakota Districts



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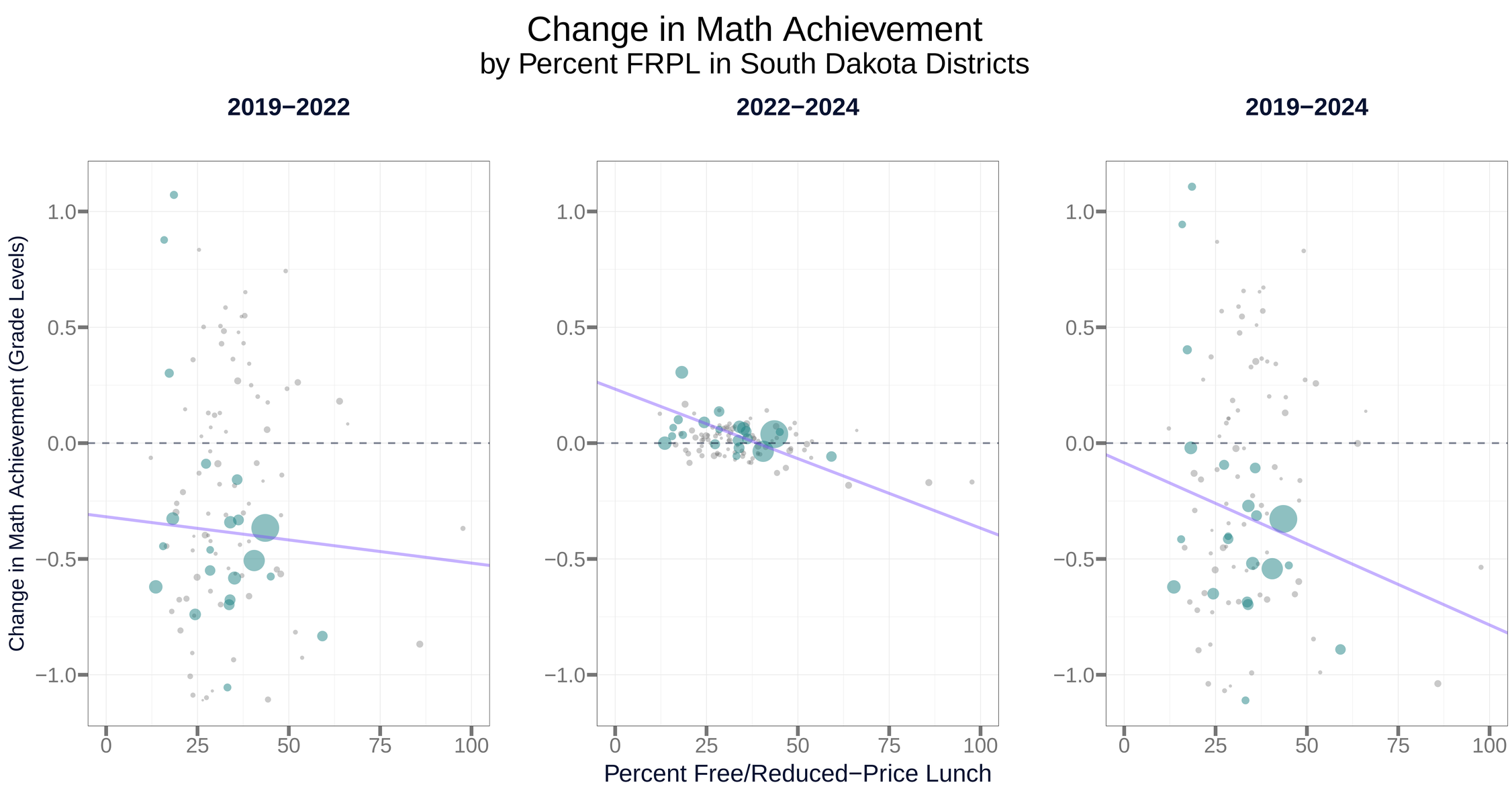

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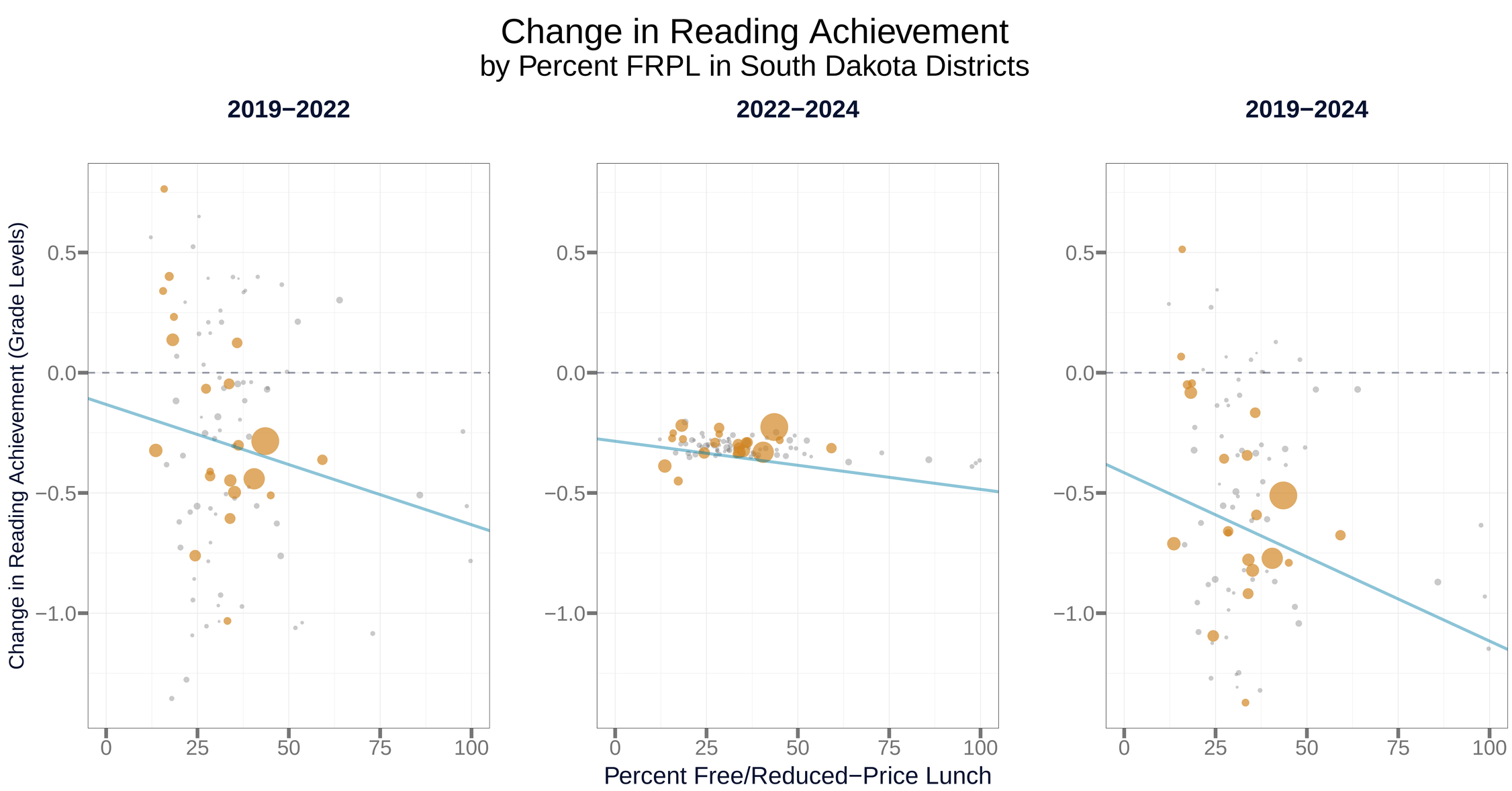

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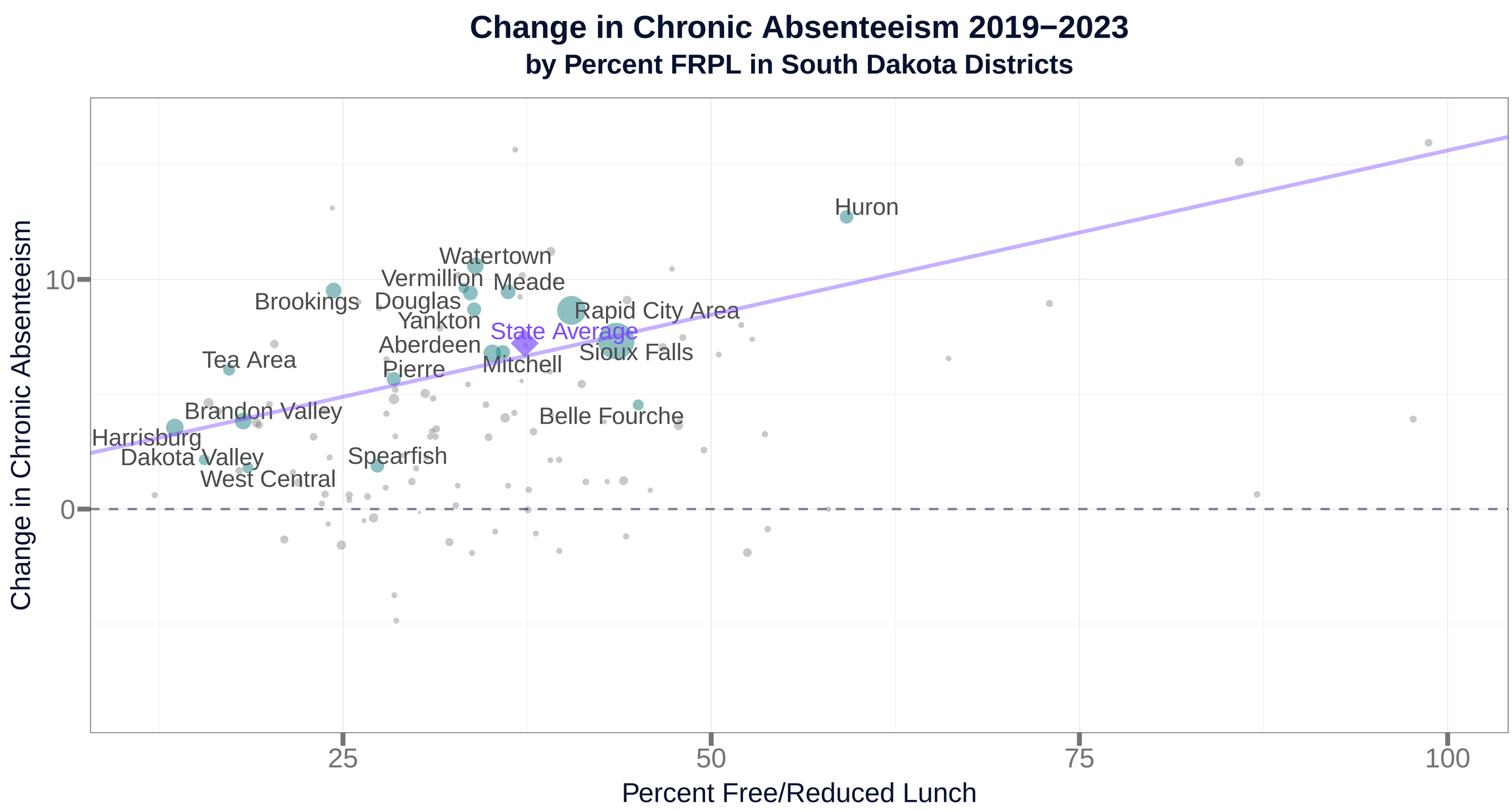

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