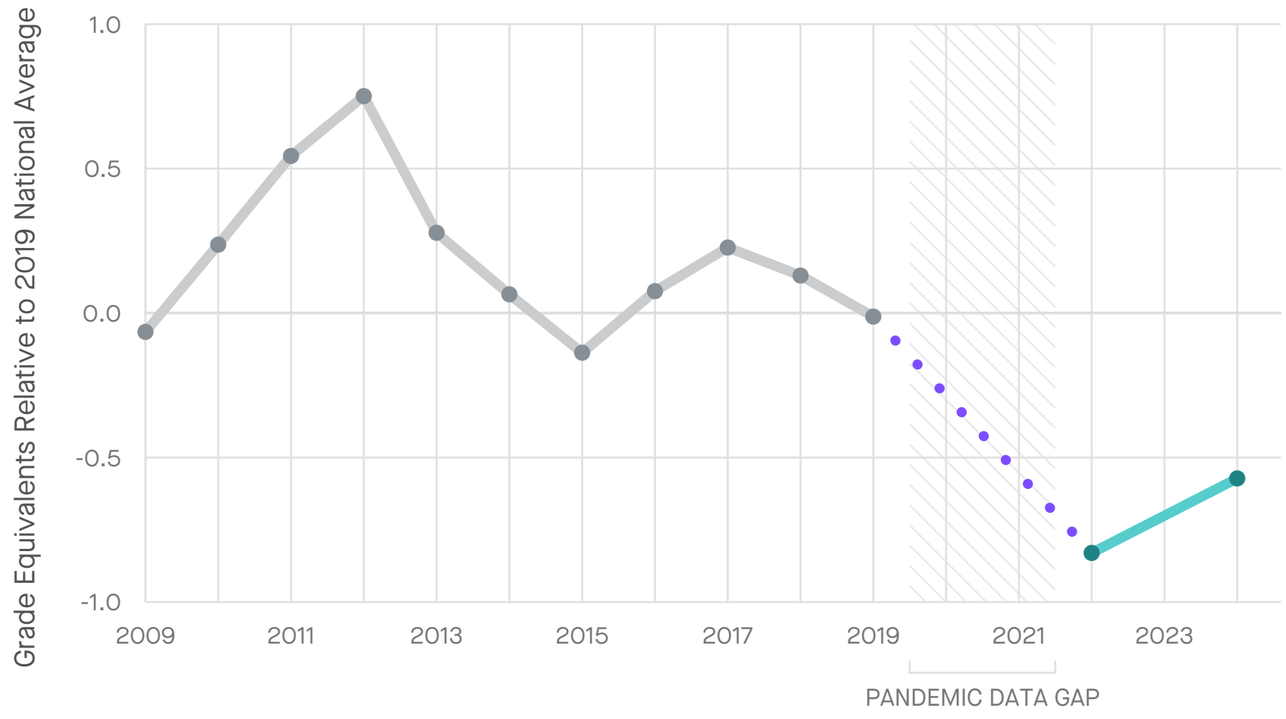
Pine River-Backus School District, MN

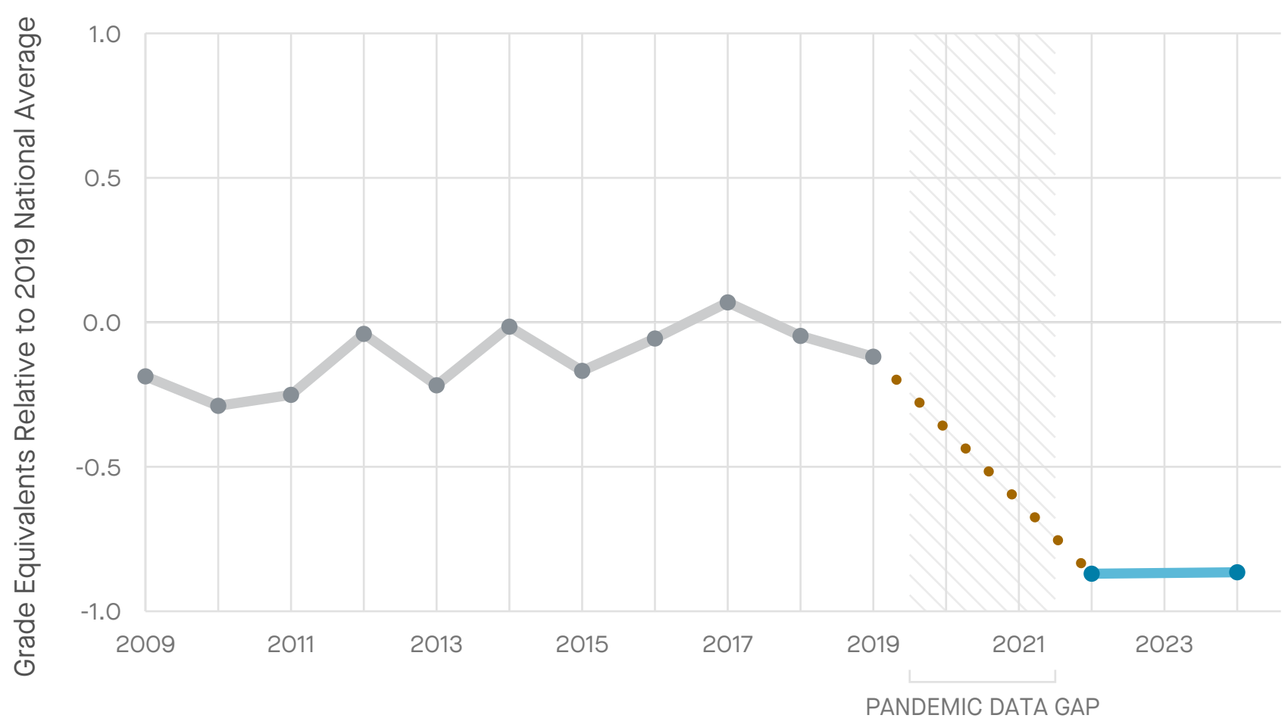
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	-0.01
2022 Average	-0.83
2024 Average	-0.57
2019-2022 Change	-0.82
2022-2024 Change	+0.26
Since 2019	-0.56

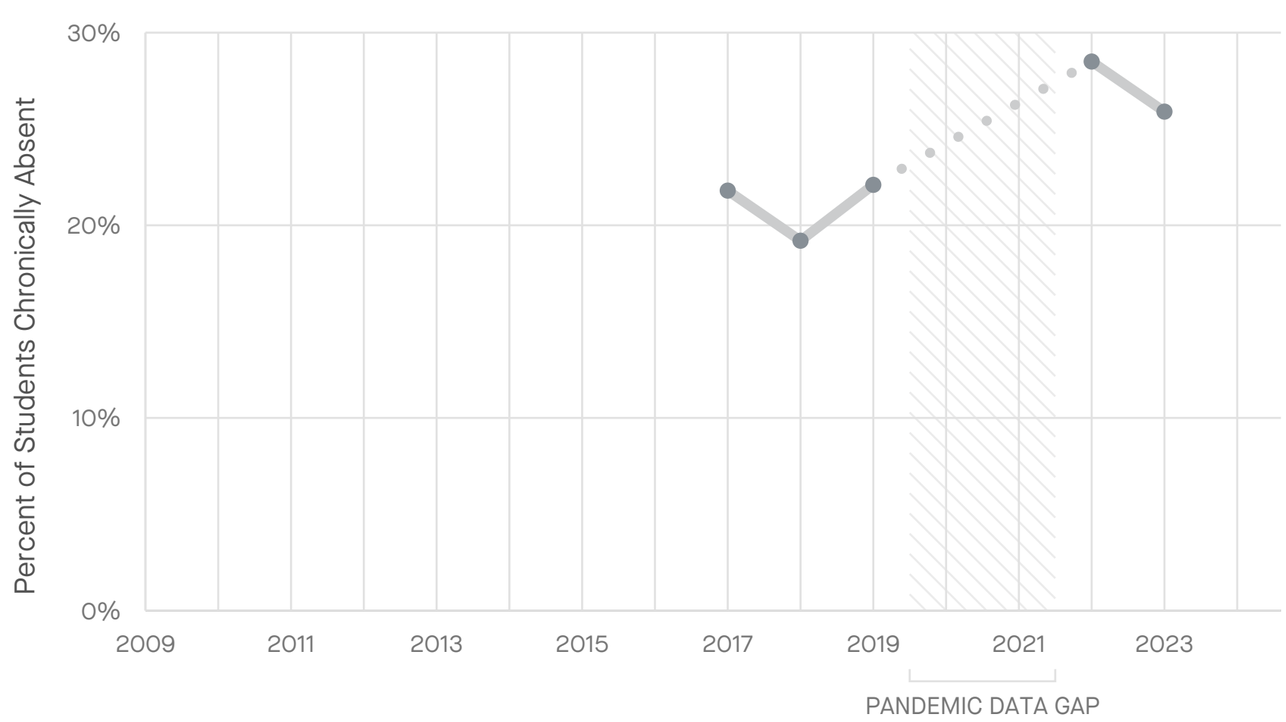
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	-0.12
2022 Average	-0.87
2024 Average	-0.86
2019-2022 Change	-0.75
2022-2024 Change	+0.01
Since 2019	-0.75

Absenteeism, Grades 3-8, 2009-2024



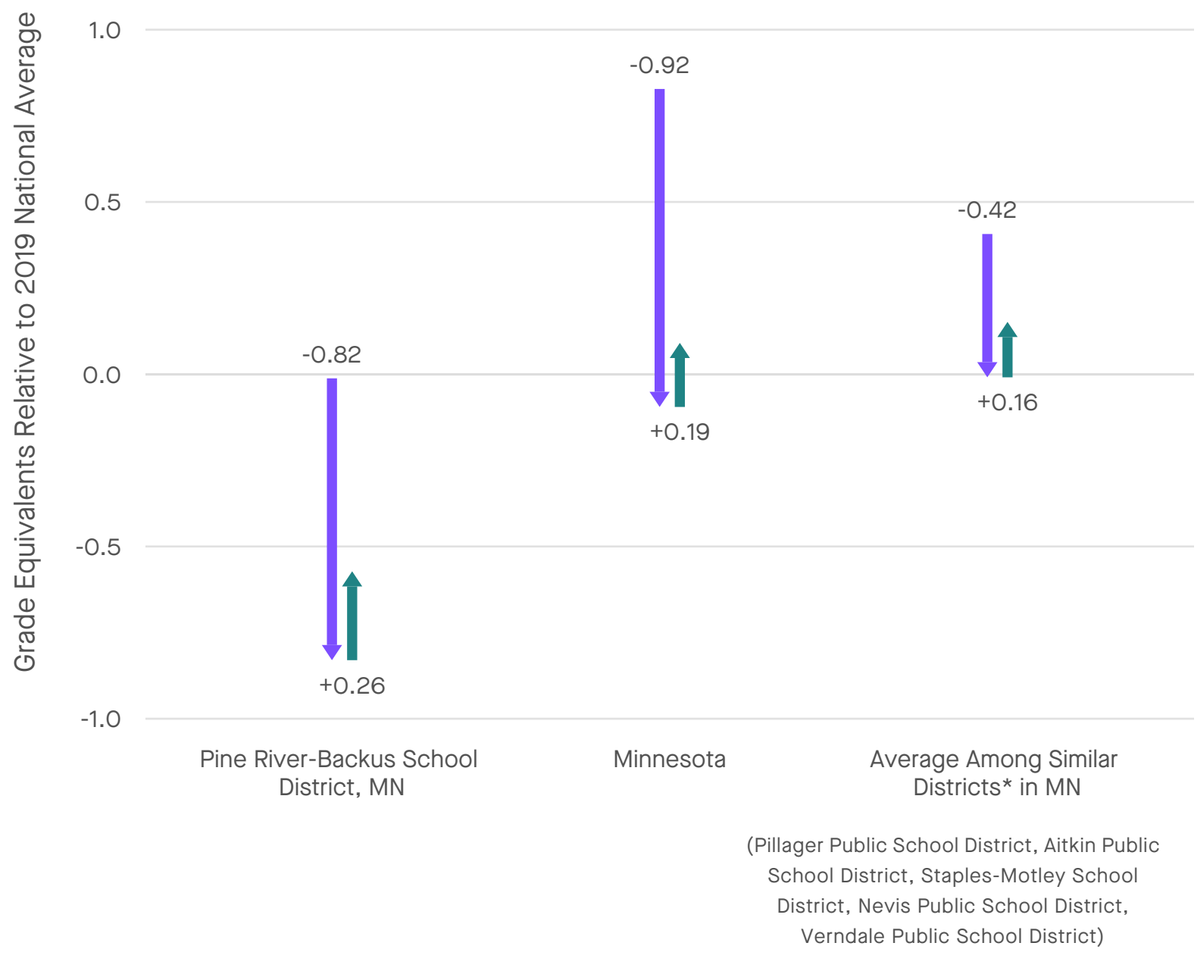
Absenteeism

2019-2023 Change	+0.04
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Pine River-Backus School District, MN

Math Performance in Pine River-Backus School District vs. Minnesota and Similar Districts, Grades 3-8, 2019-2024



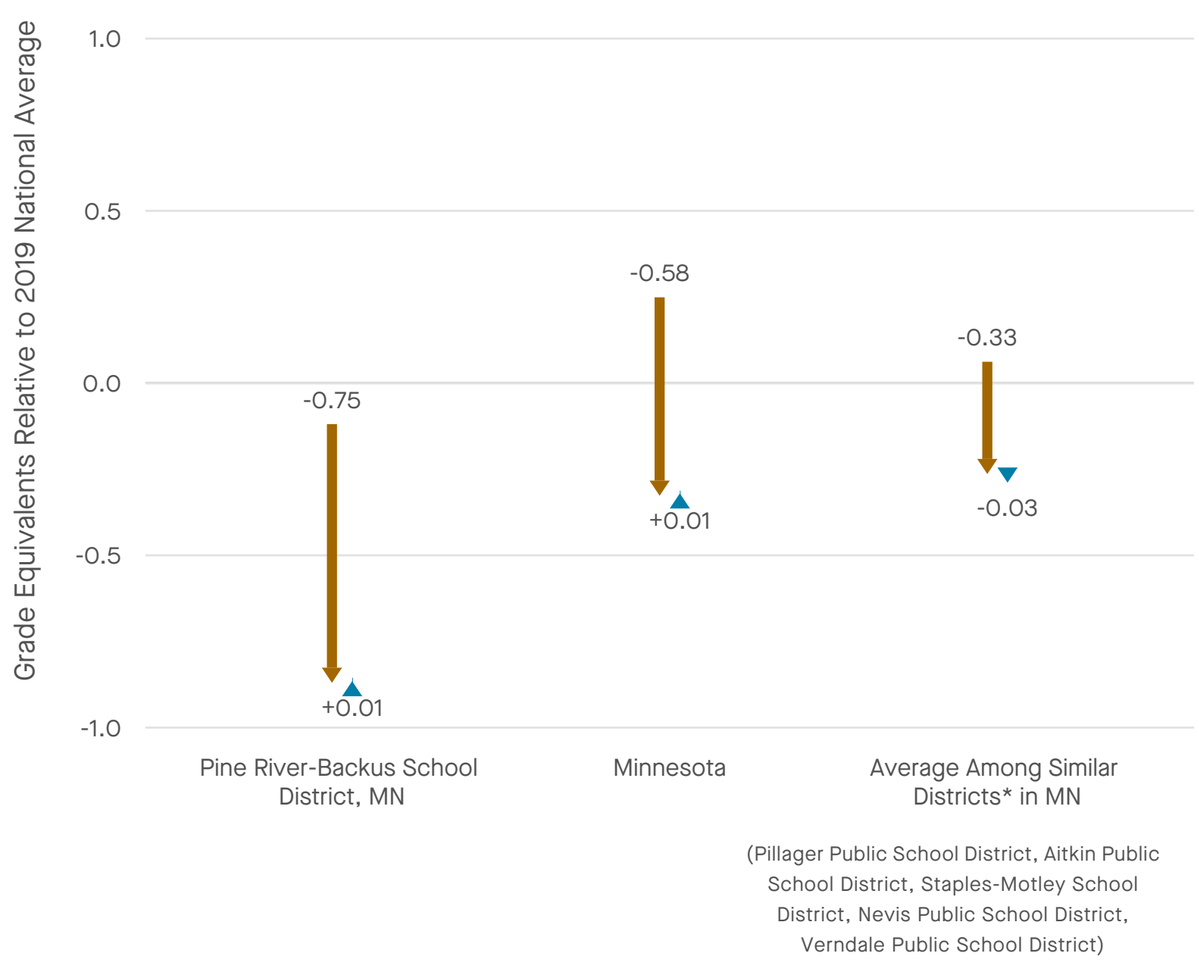
Average Math Scores and Trends in Scores

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
Pine River-Backus School District, MN	-0.01	-0.83	-0.57	↓ -0.82	↑ 0.26	↓ -0.56
Minnesota	0.83	-0.09	0.09	↓ -0.92	↑ 0.19	↓ -0.74
Similar Districts* in Minnesota	0.41	-0.01	0.15	↓ -0.42	↑ 0.16	↓ -0.26

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

Reading Performance in Pine River-Backus School District vs. Minnesota and Similar Districts, Grades 3-8, 2019-2024



Average Reading Scores and Trends in Scores

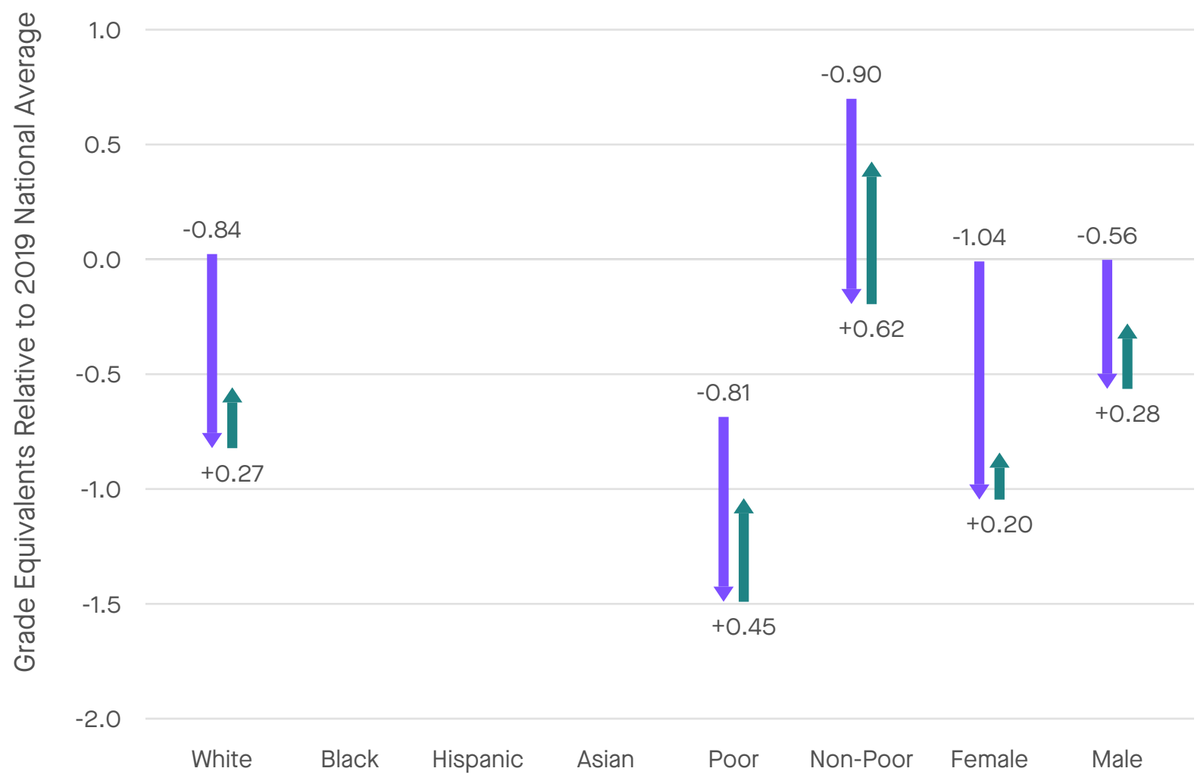
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Pine River-Backus School District, MN	-0.12	-0.87	-0.86	↓ -0.75	↑ 0.01	↓ -0.75
Minnesota	0.25	-0.33	-0.32	↓ -0.58	↑ 0.01	↓ -0.57
Similar Districts* in Minnesota	0.06	-0.26	-0.29	↓ -0.33	↓ -0.03	↓ -0.35

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

Pine River-Backus School District, MN

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

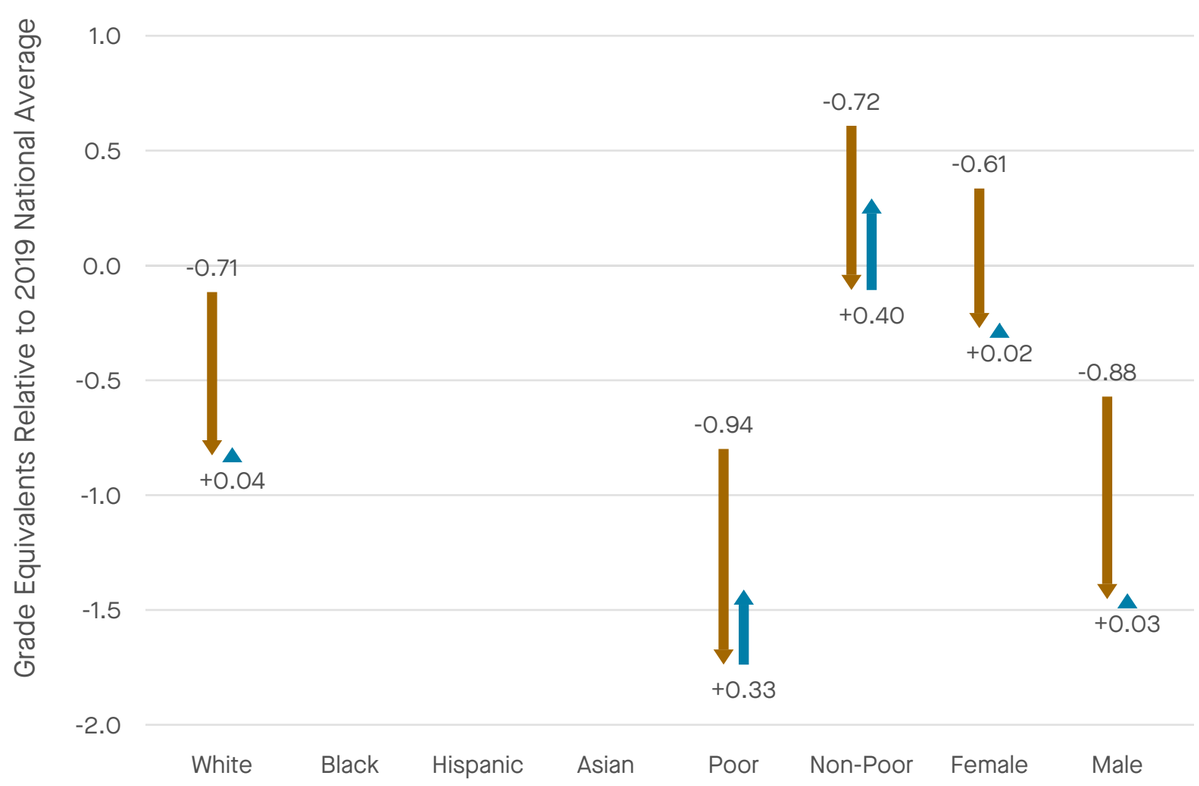


Average Math Scores and Trends in Scores

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	0.02	-0.82	-0.56	↓ -0.84	↑ 0.27	↓ -0.58
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	-0.69	-1.49	-1.04	↓ -0.81	↑ 0.45	↓ -0.35
Non-Poor	0.70	-0.20	0.43	↓ -0.90	↑ 0.62	↓ -0.27
Female	-0.01	-1.05	-0.84	↓ -1.04	↑ 0.20	↓ -0.83
Male	-0.00	-0.56	-0.28	↓ -0.56	↑ 0.28	↓ -0.28

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



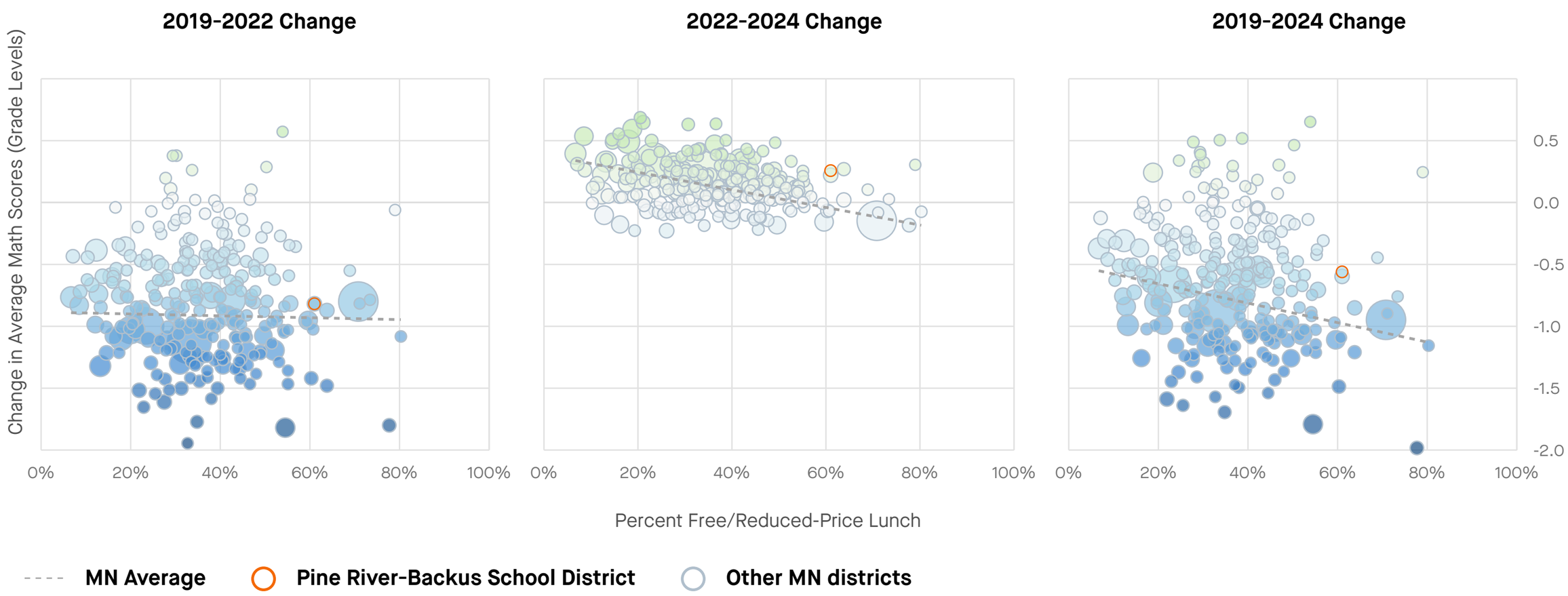
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

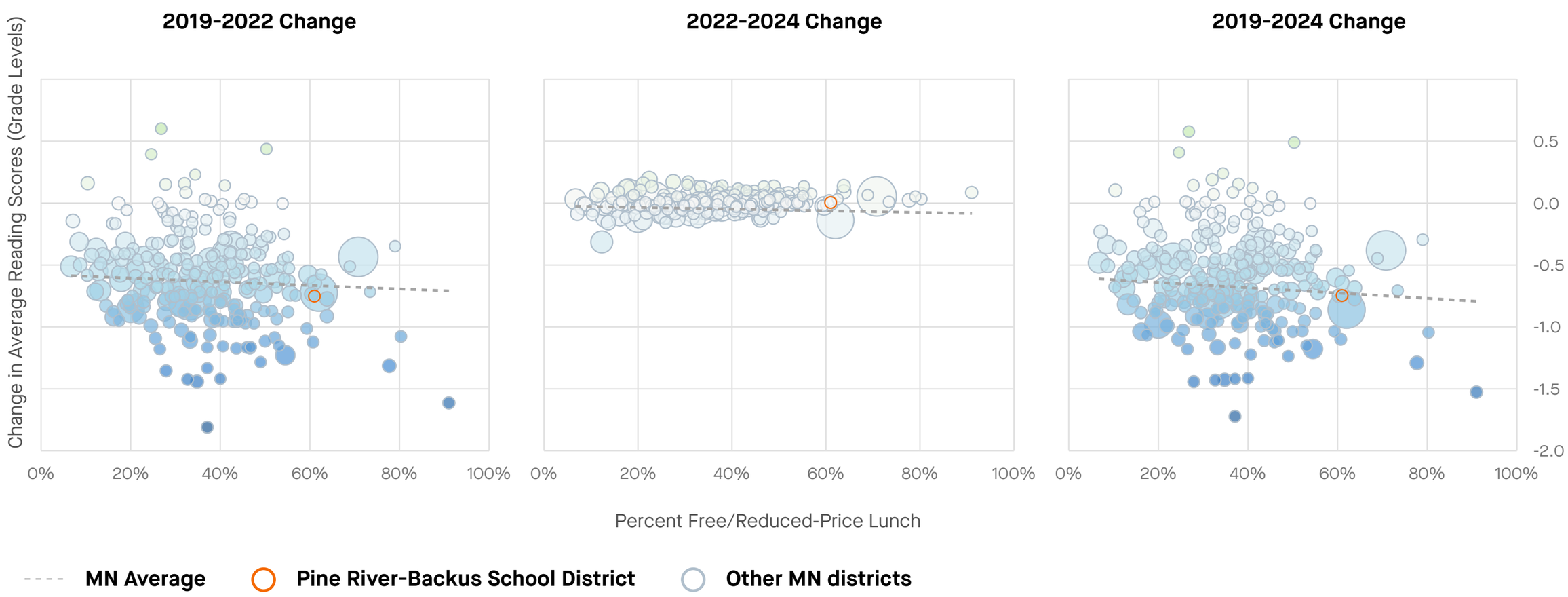
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	-0.12	-0.83	-0.79	↓ -0.71	↑ 0.04	↓ -0.67
Black	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	N/A	N/A	N/A	N/A	N/A	N/A
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-0.80	-1.74	-1.41	↓ -0.94	↑ 0.33	↓ -0.61
Non-Poor	0.61	-0.11	0.29	↓ -0.72	↑ 0.40	↓ -0.32
Female	0.34	-0.27	-0.25	↓ -0.61	↑ 0.02	↓ -0.58
Male	-0.57	-1.45	-1.43	↓ -0.88	↑ 0.03	↓ -0.86

Pine River-Backus School District, MN

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

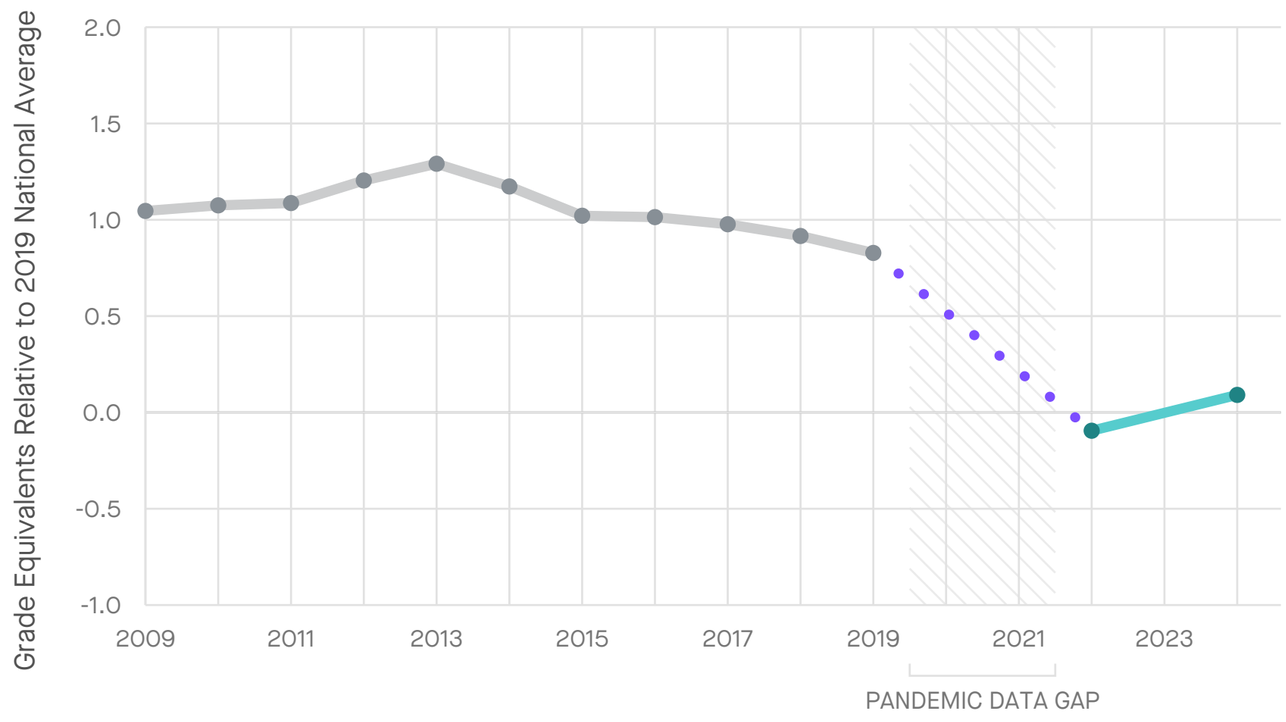


Change in Reading Performance in Minnesota Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



Minnesota

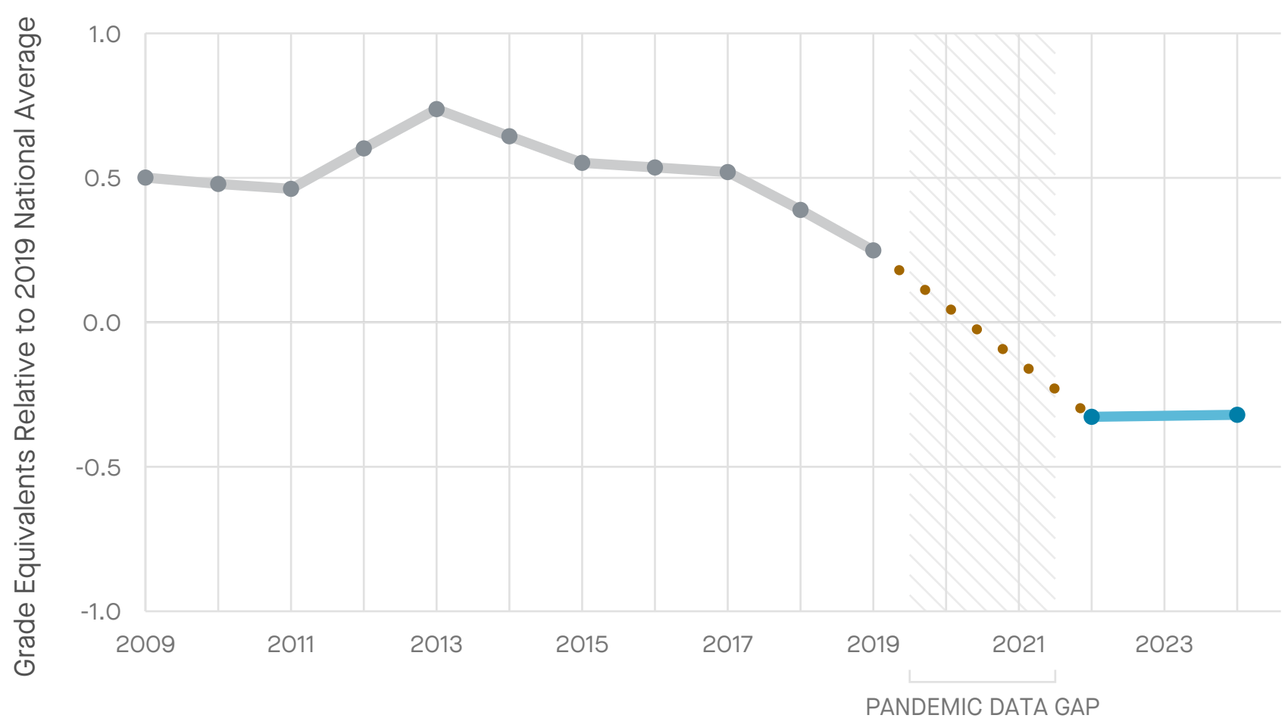
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	0.83
2022 Average	-0.10
2024 Average	0.09
2019-2022 Change	-0.92
2022-2024 Change	+0.19
Since 2019	-0.74

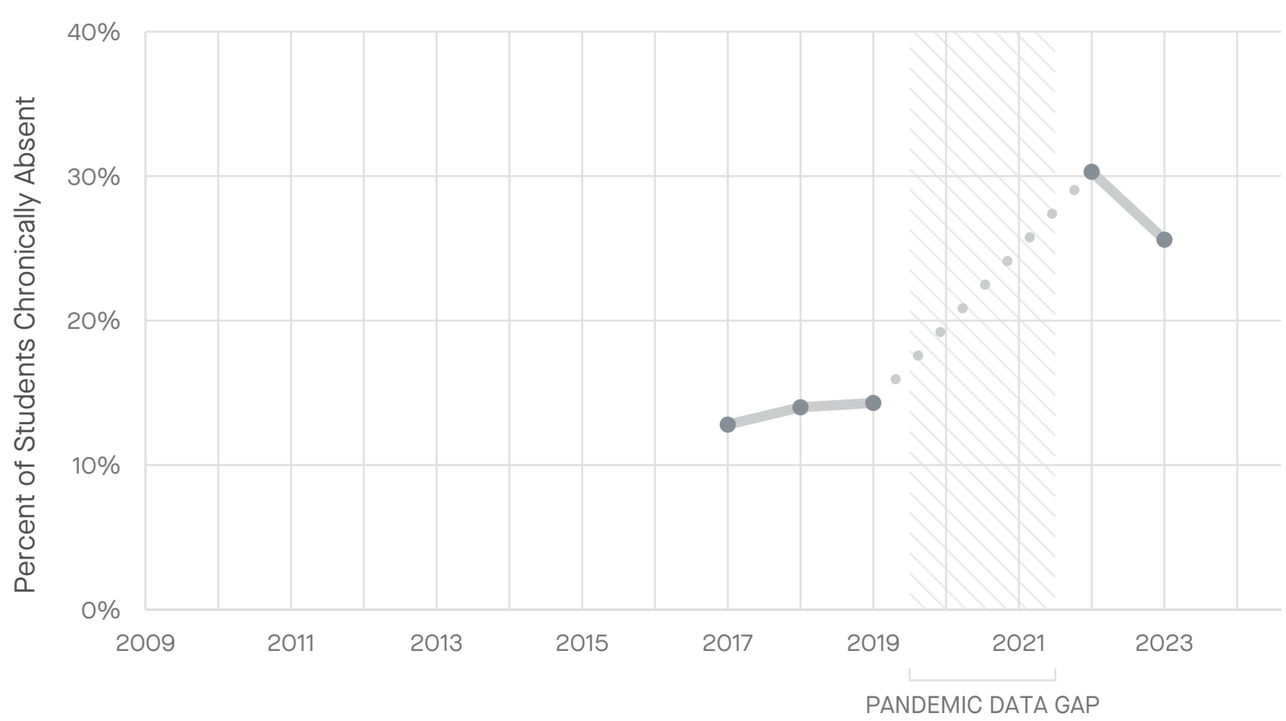
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	0.25
2022 Average	-0.33
2024 Average	-0.32
2019-2022 Change	-0.58
2022-2024 Change	+0.01
Since 2019	-0.57

Absenteeism, Grades 3-8, 2009-2024



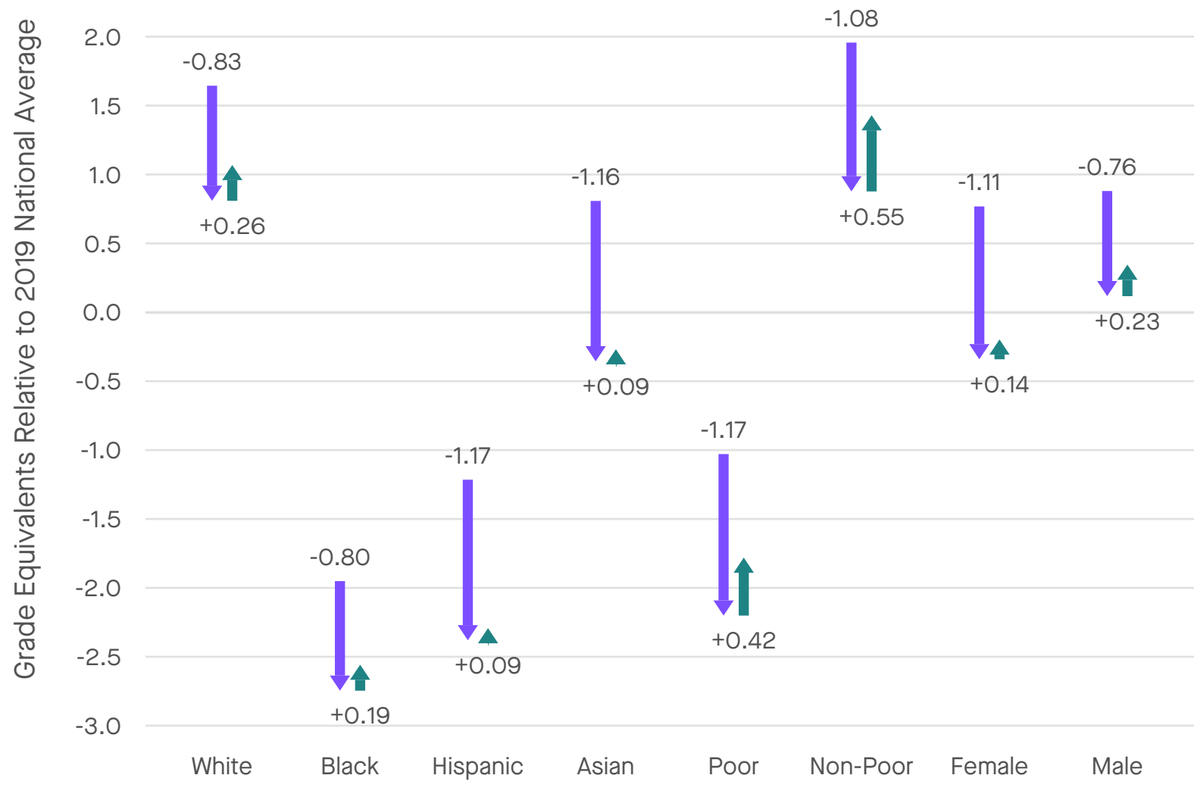
Absenteeism

2019-2023 Change	+0.11
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Minnesota

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

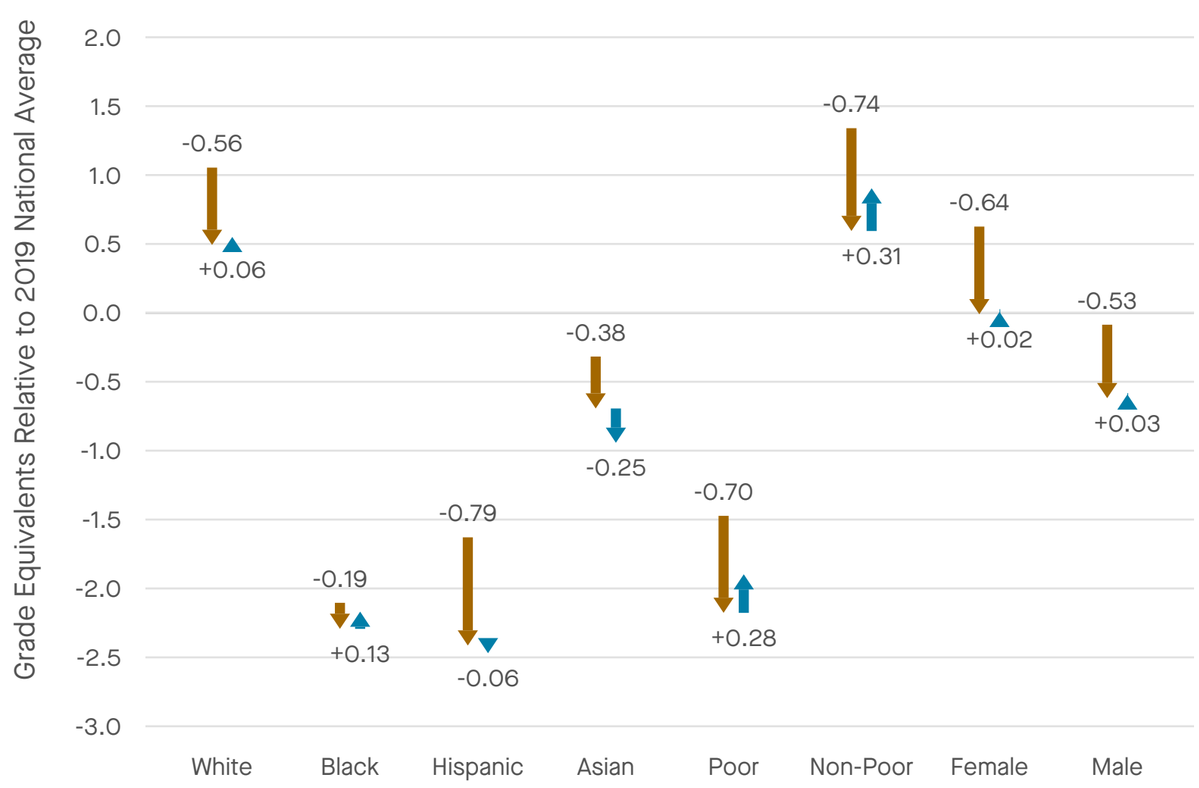


Average Math Scores and Trends in Scores

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	1.64	0.81	1.07	↓ -0.83	↑ 0.26	↓ -0.57
Black	-1.95	-2.75	-2.56	↓ -0.80	↑ 0.19	↓ -0.61
Hispanic	-1.22	-2.38	-2.29	↓ -1.17	↑ 0.09	↓ -1.08
Asian	0.81	-0.36	-0.27	↓ -1.16	↑ 0.09	↓ -1.08
Poor	-1.03	-2.20	-1.78	↓ -1.17	↑ 0.42	↓ -0.75
Non-Poor	1.96	0.88	1.43	↓ -1.08	↑ 0.55	↓ -0.53
Female	0.77	-0.34	-0.20	↓ -1.11	↑ 0.14	↓ -0.96
Male	0.88	0.12	0.35	↓ -0.76	↑ 0.23	↓ -0.53

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

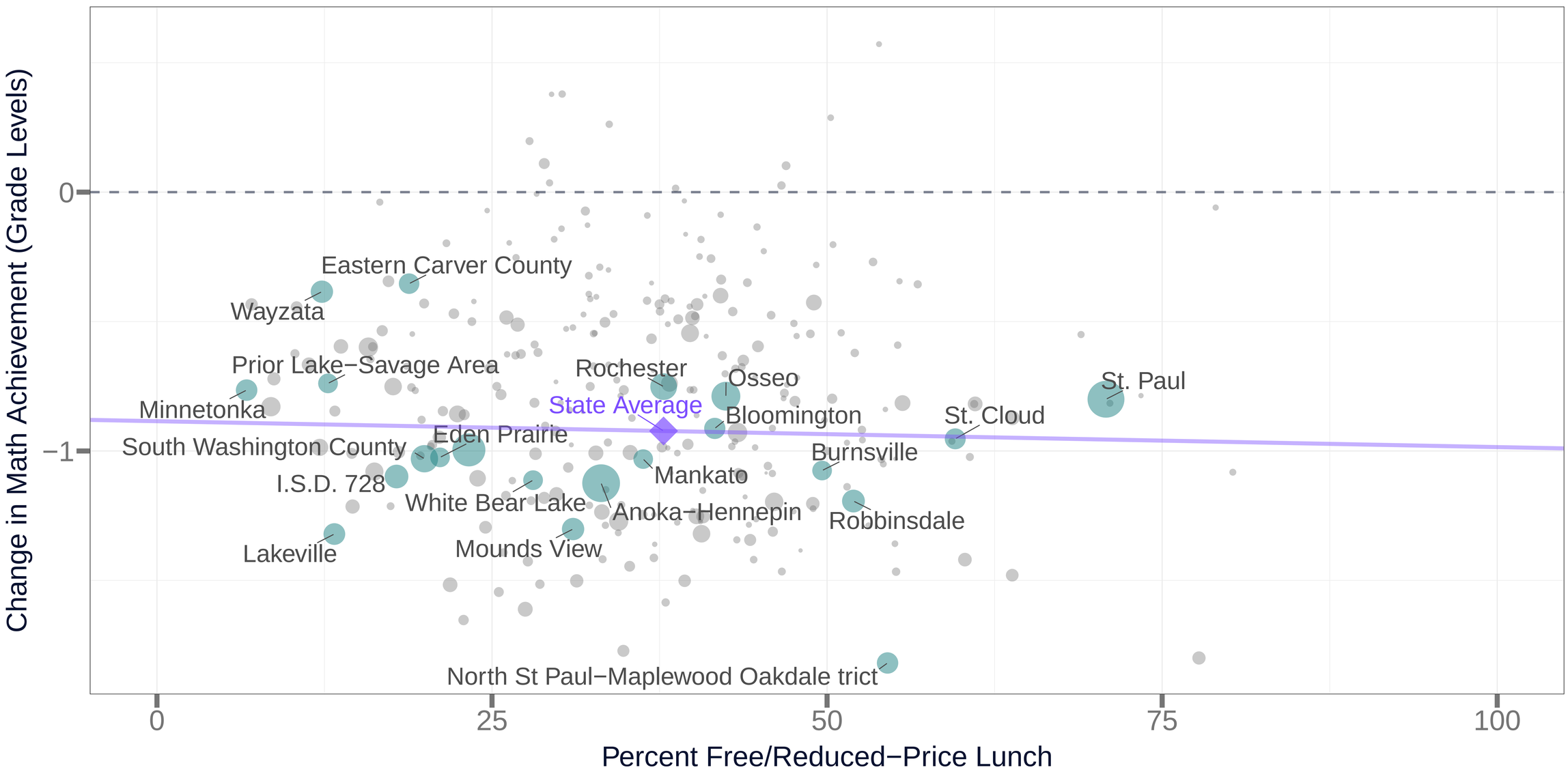


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

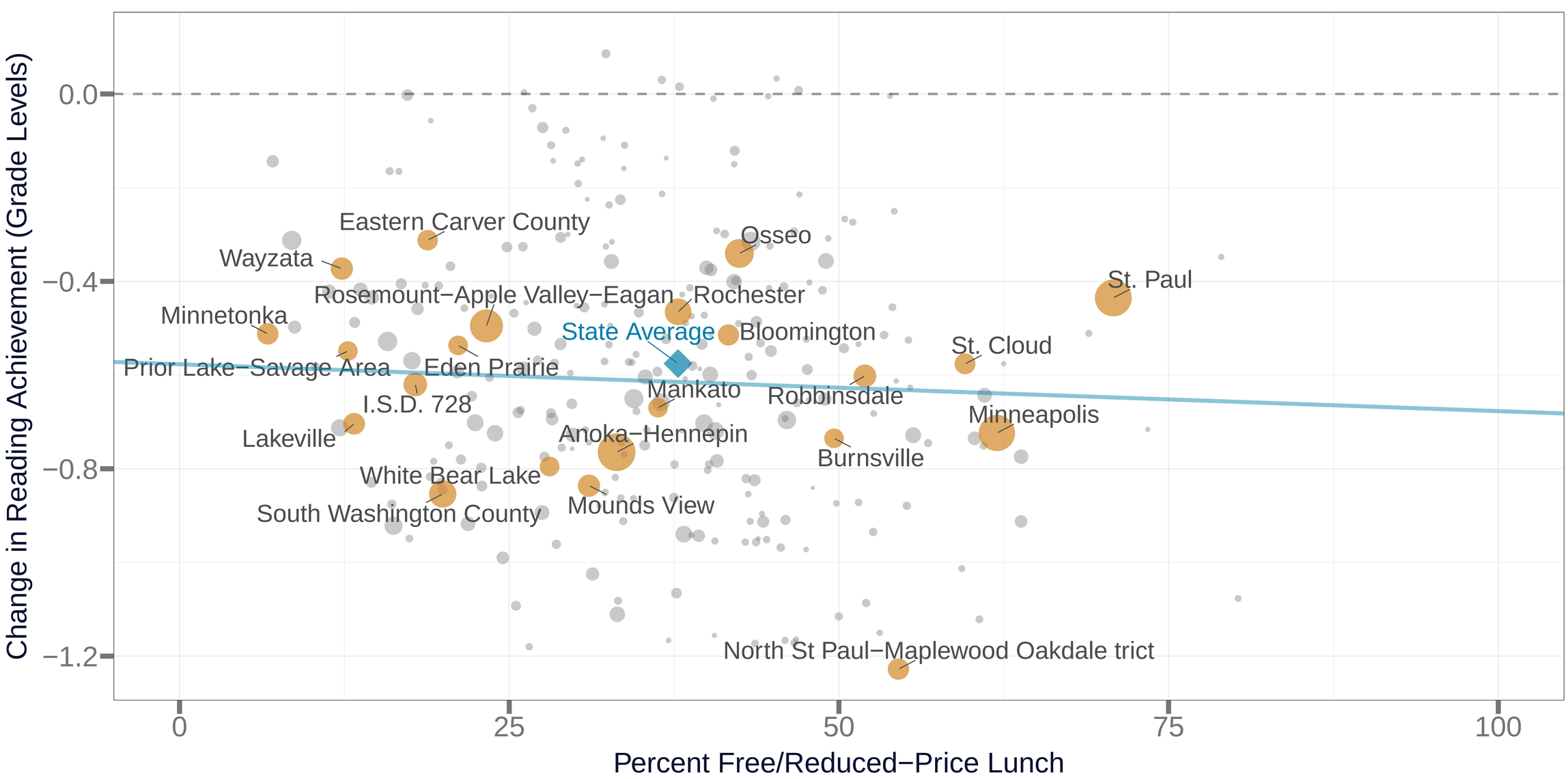
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	1.05	0.49	0.55	↓ -0.56	↑ 0.06	↓ -0.50
Black	-2.10	-2.29	-2.17	↓ -0.19	↑ 0.13	↓ -0.06
Hispanic	-1.63	-2.41	-2.47	↓ -0.79	↓ -0.06	↓ -0.84
Asian	-0.32	-0.69	-0.94	↓ -0.38	↓ -0.25	↓ -0.63
Poor	-1.47	-2.18	-1.90	↓ -0.70	↑ 0.28	↓ -0.42
Non-Poor	1.34	0.59	0.90	↓ -0.74	↑ 0.31	↓ -0.44
Female	0.63	-0.01	0.01	↓ -0.64	↑ 0.02	↓ -0.62
Male	-0.09	-0.62	-0.59	↓ -0.53	↑ 0.03	↓ -0.51

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



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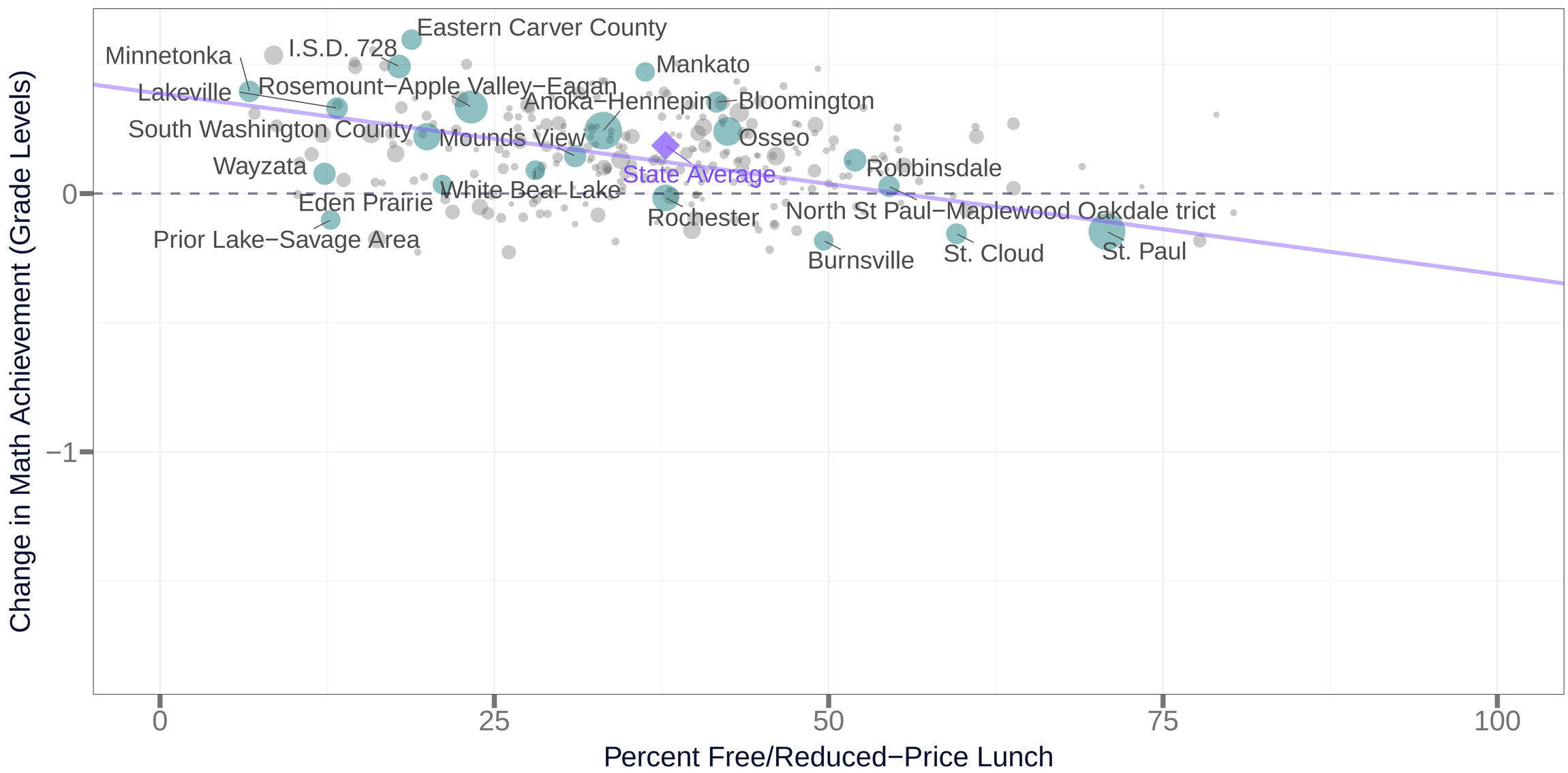
Change in Math Achievement 2022−2024
by Percent FRPL in Minnesota Districts



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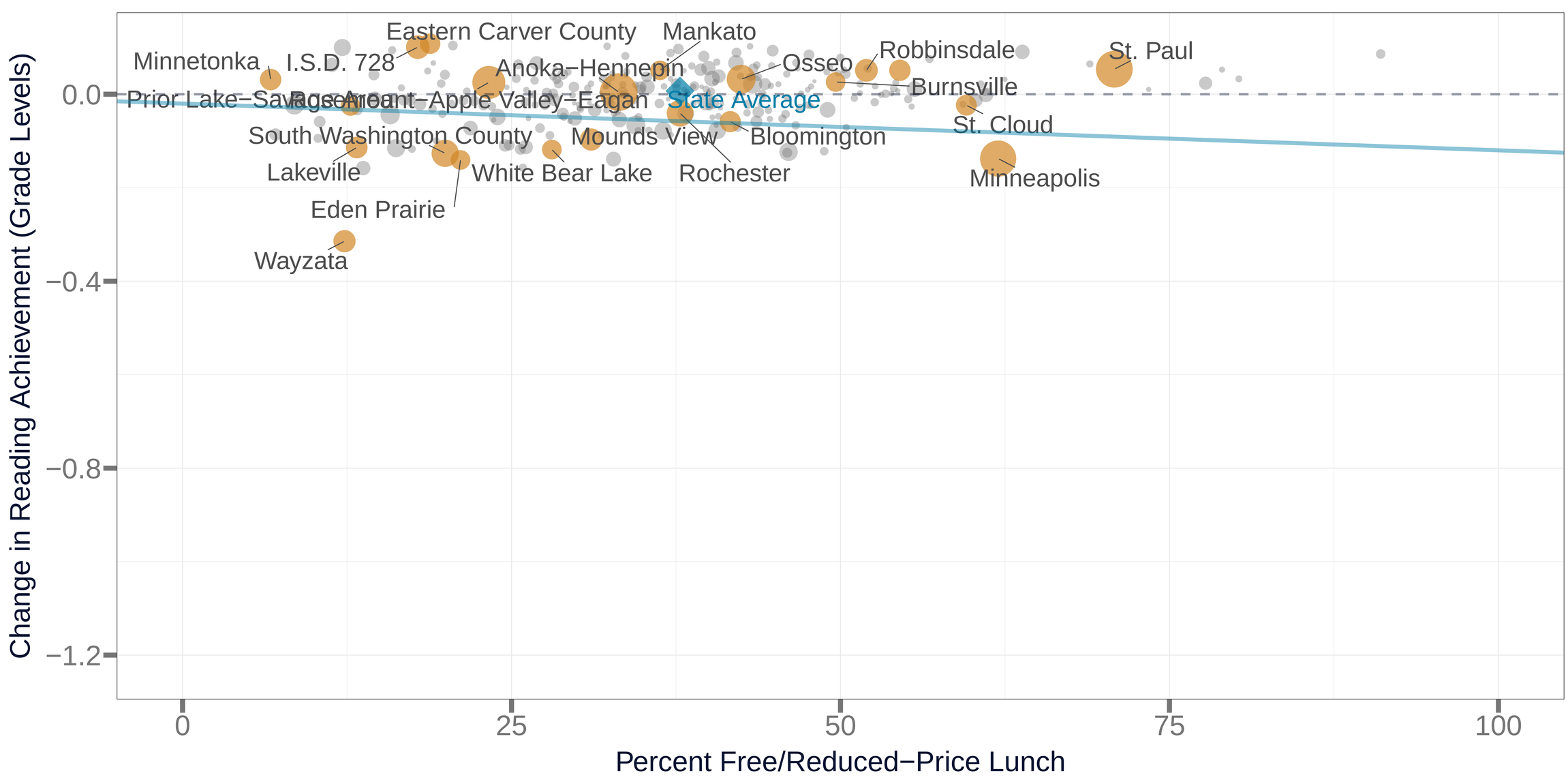
Change in Reading Achievement 2022−2024
by Percent FRPL in Minnesota Districts



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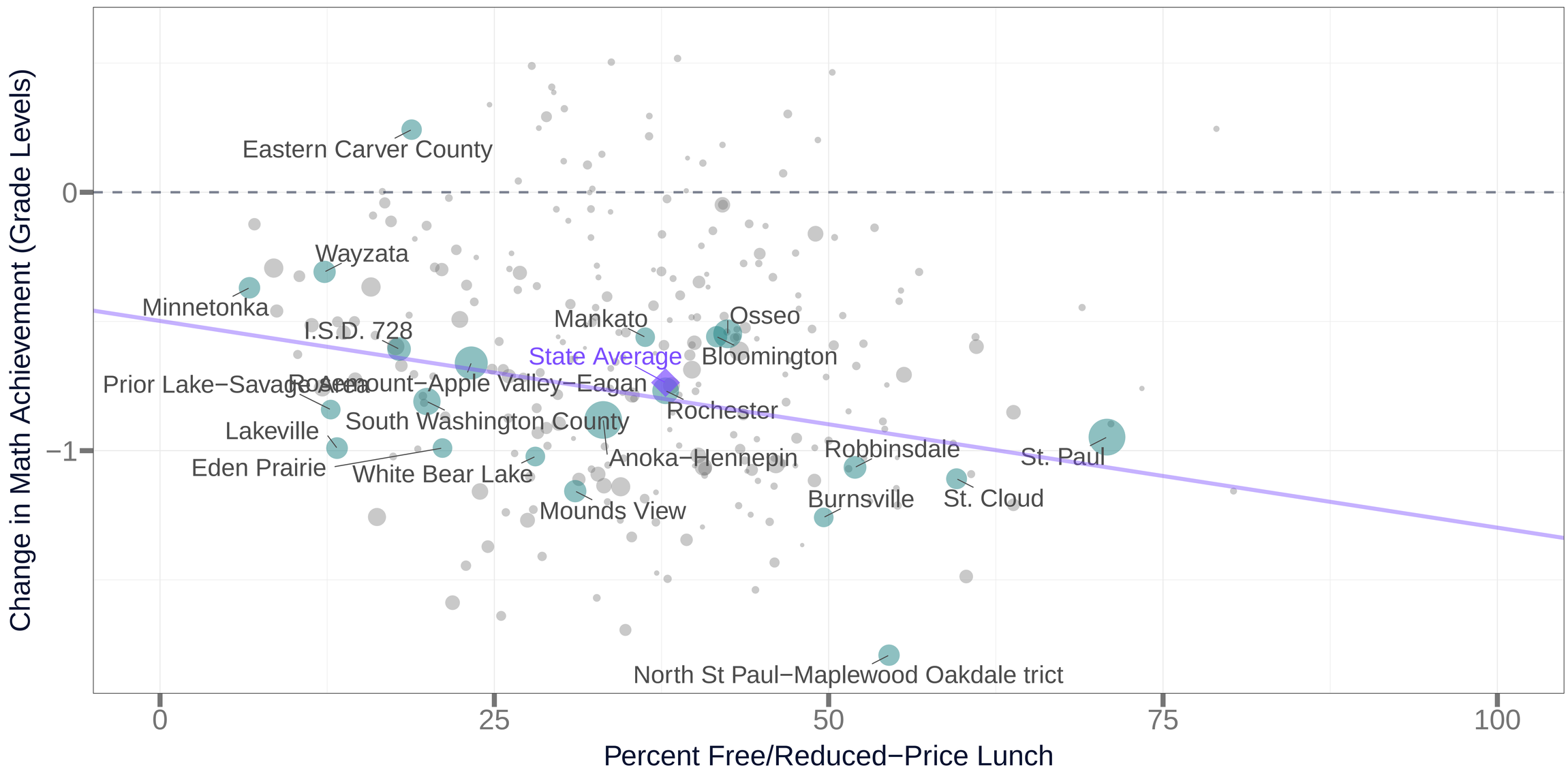
Change in Math Achievement 2019−2024
by Percent FRPL in Minnesota Districts



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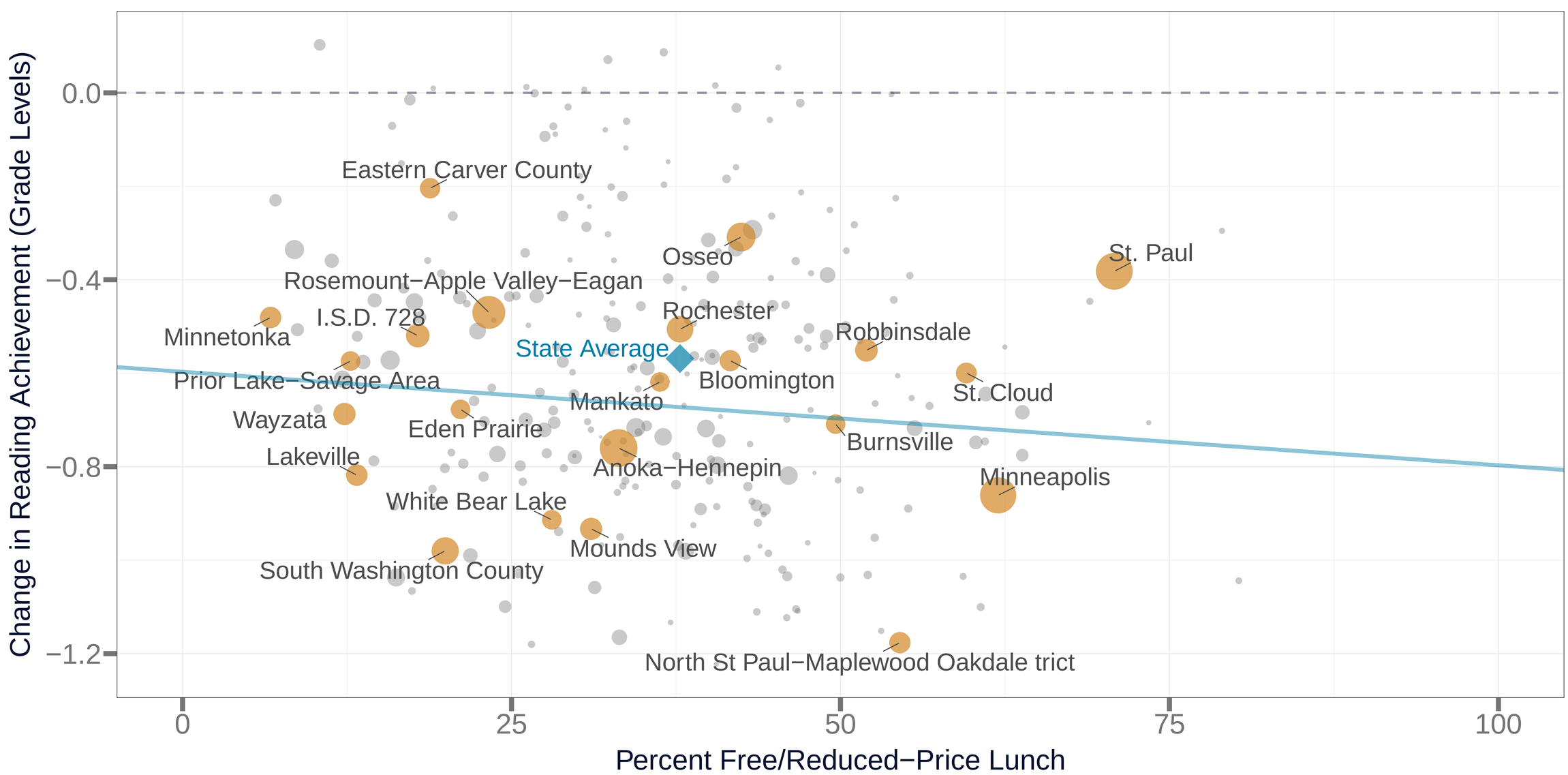
Change in Reading Achievement 2019−2024
by Percent FRPL in Minnesota Districts



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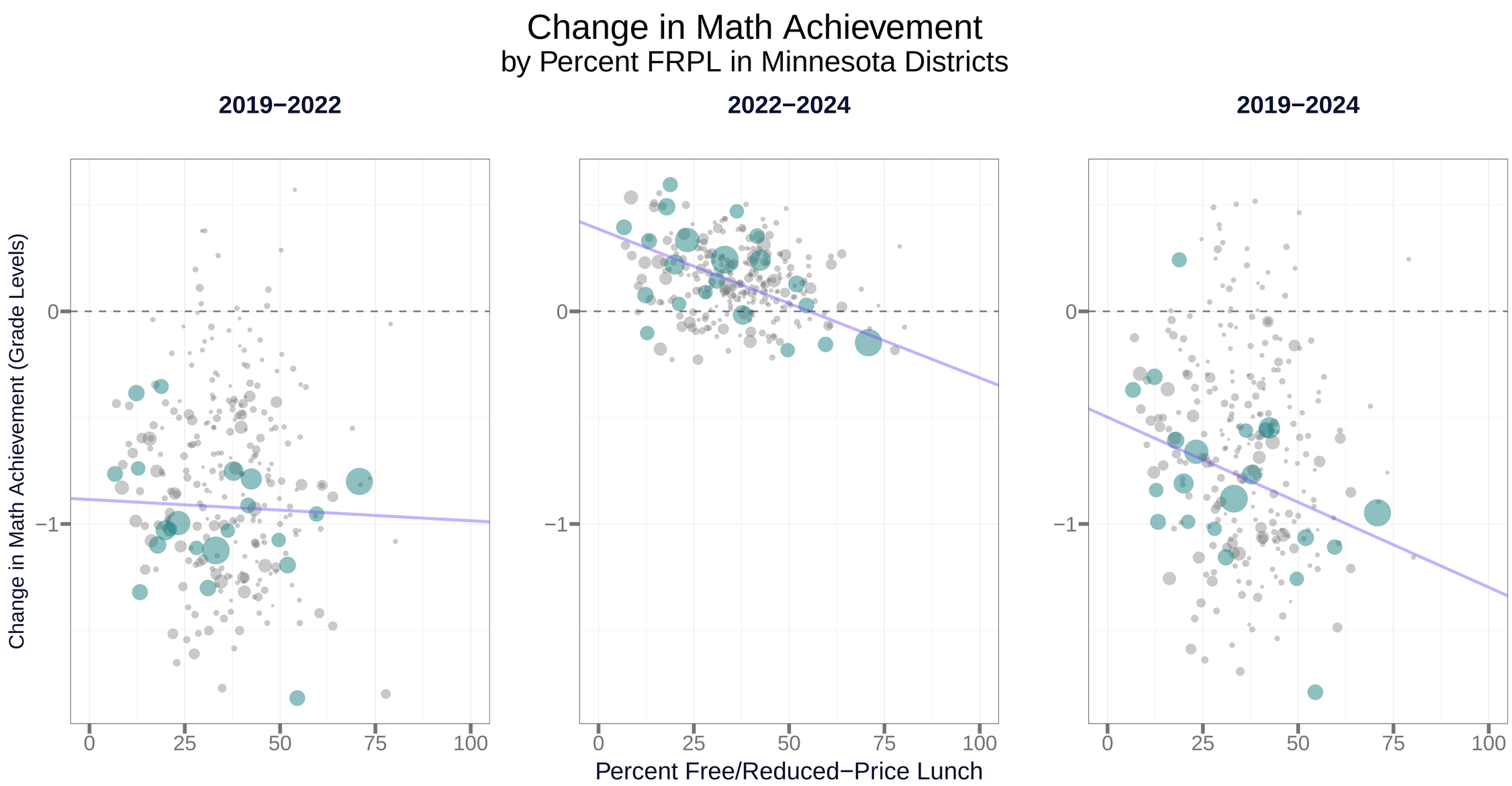

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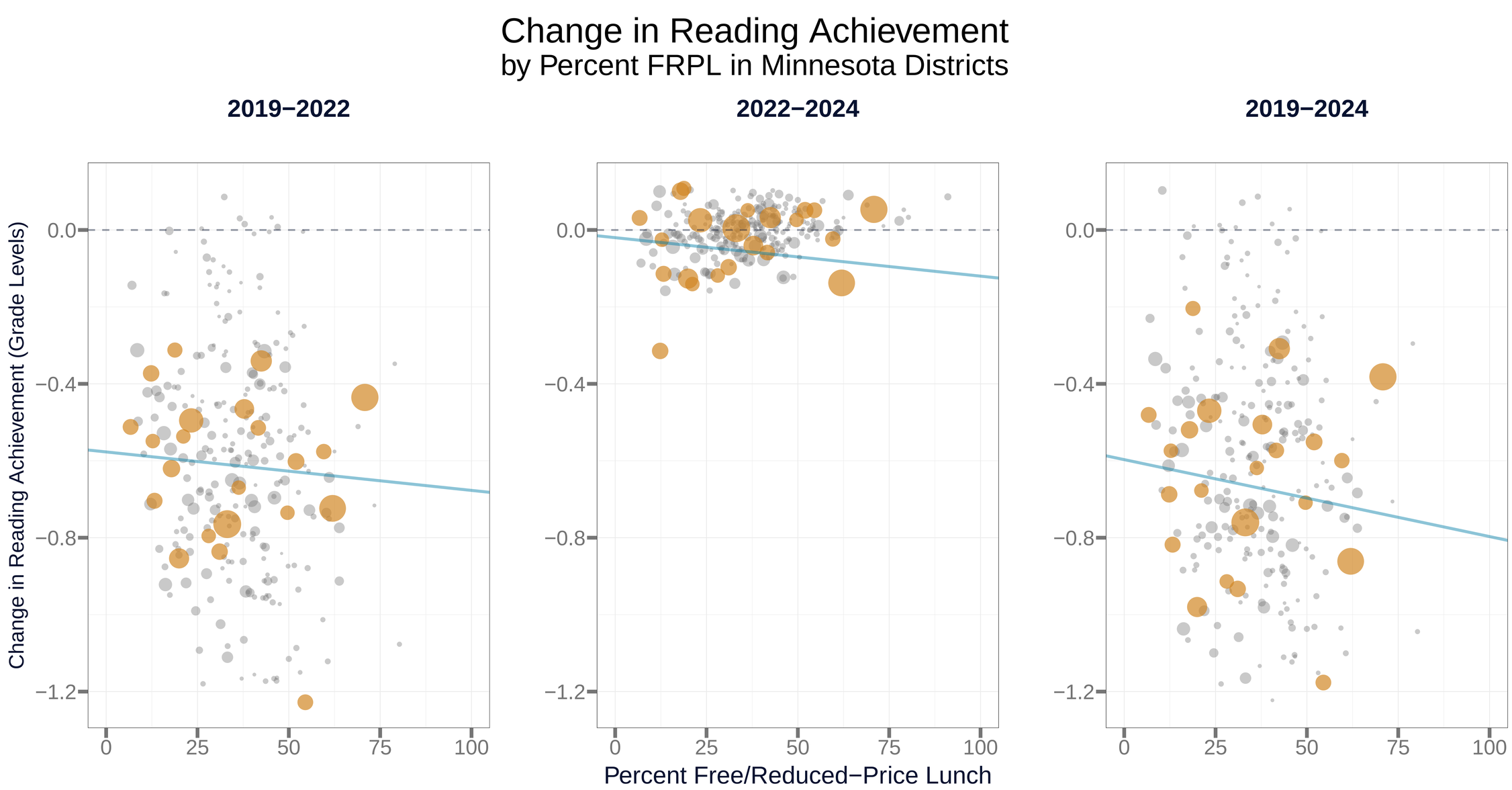

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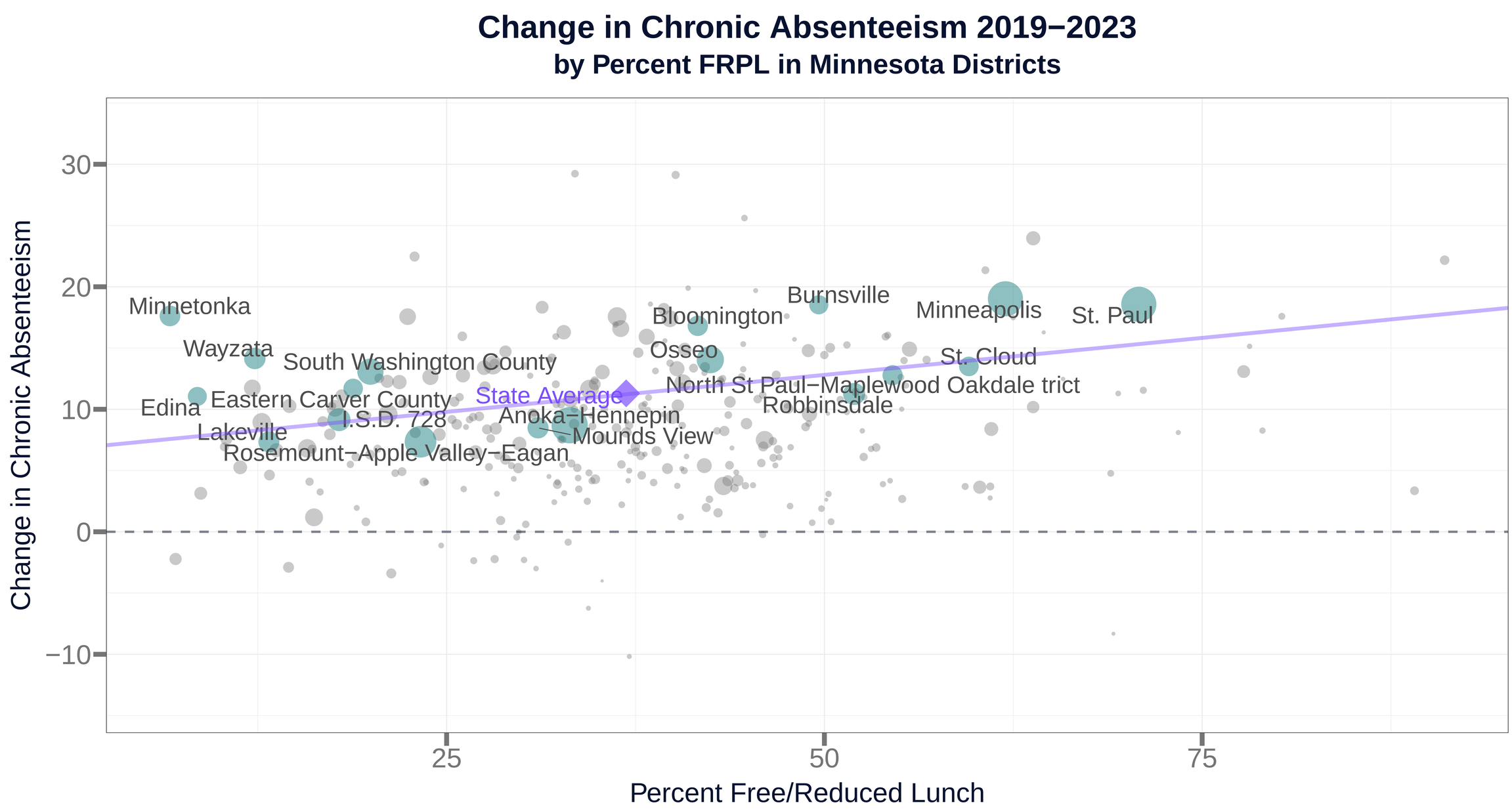

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