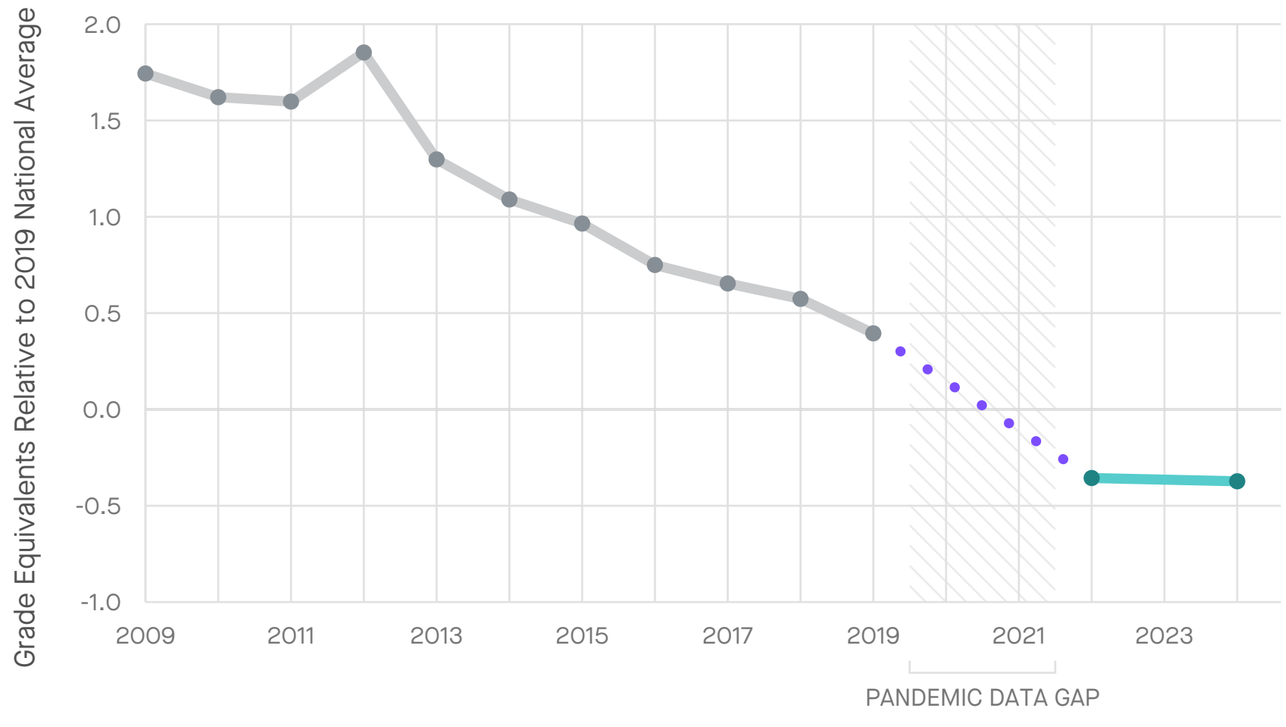
Rochester Public School District, MN

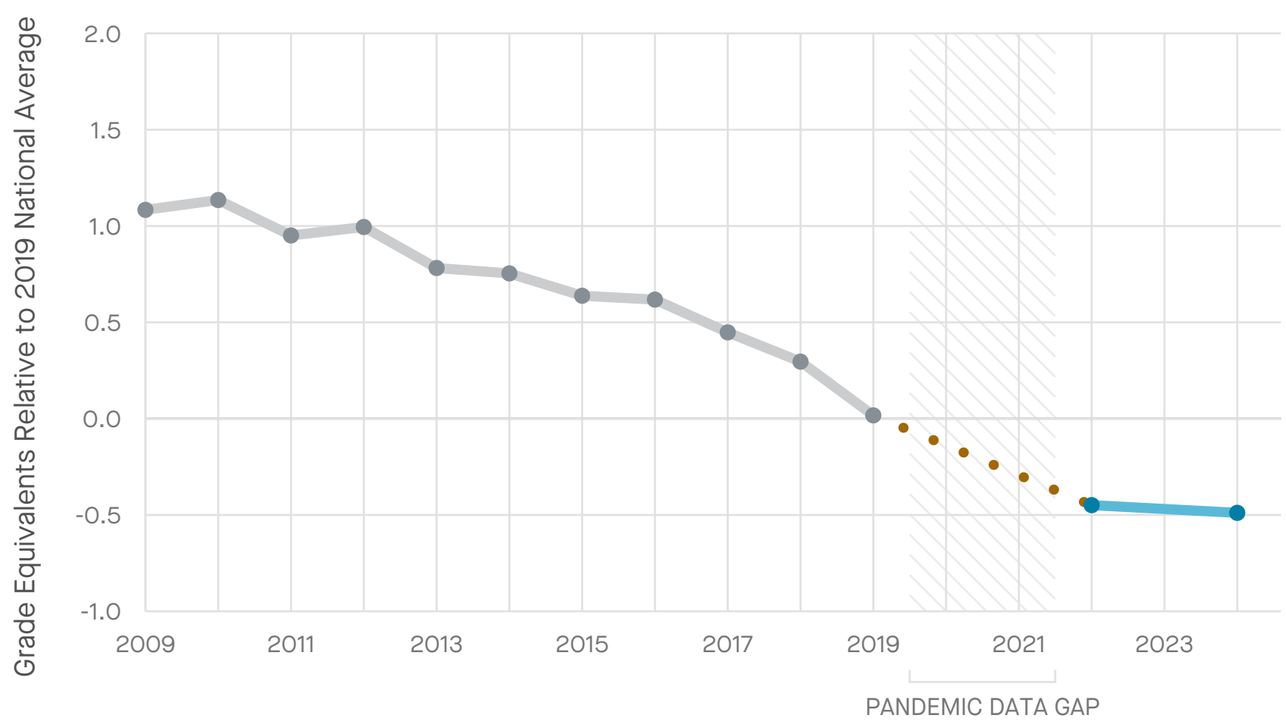
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	0.40
2022 Average	-0.36
2024 Average	-0.37
2019-2022 Change	-0.75
2022-2024 Change	-0.02
Since 2019	-0.77

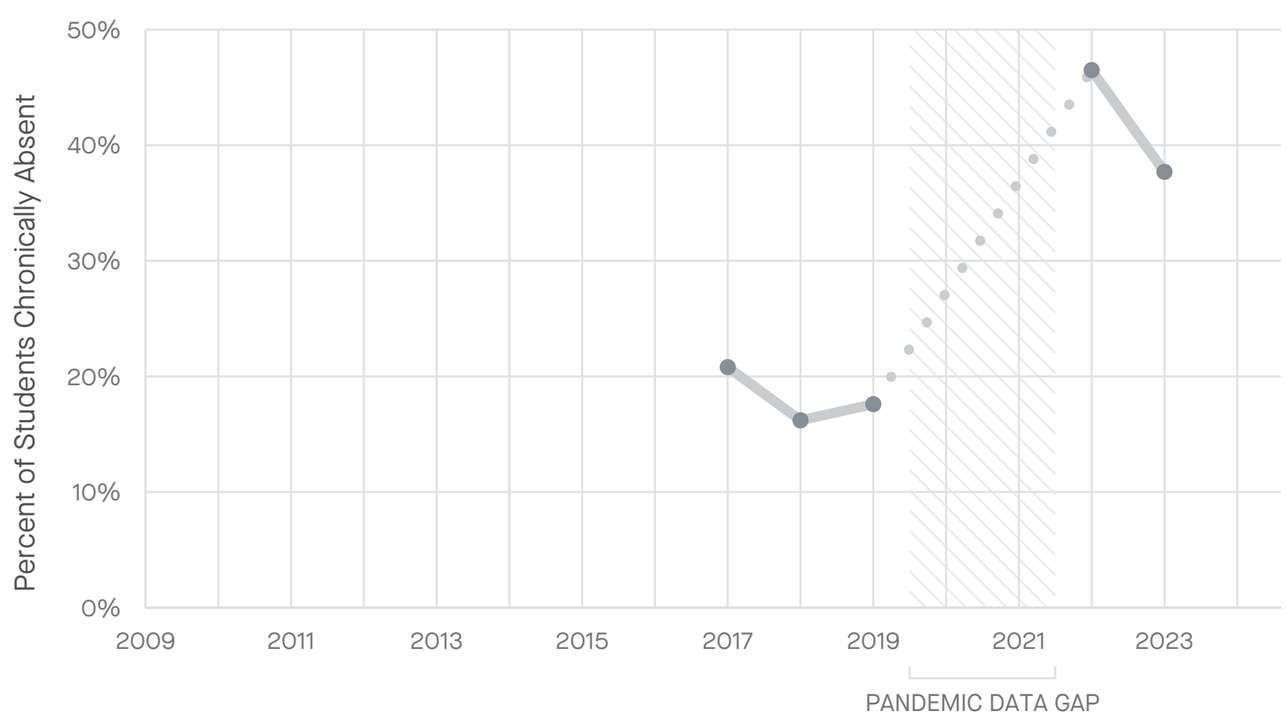
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	0.02
2022 Average	-0.45
2024 Average	-0.49
2019-2022 Change	-0.47
2022-2024 Change	-0.04
Since 2019	-0.51

Absenteeism, Grades 3-8, 2009-2024



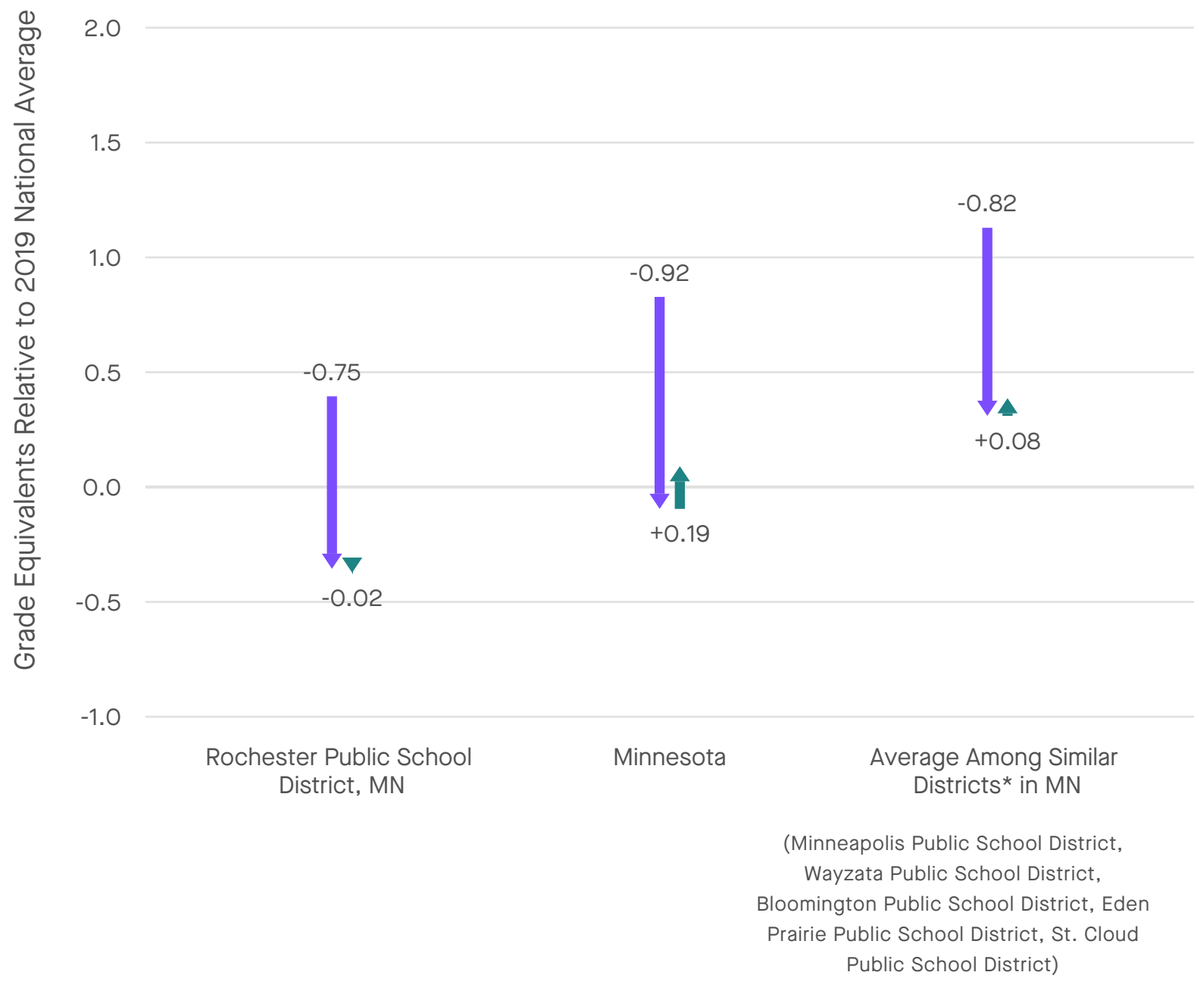
Absenteeism

2019-2023 Change	+0.20
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Rochester Public School District, MN

Math Performance in Rochester Public School District vs. Minnesota and Similar Districts, Grades 3-8, 2019-2024



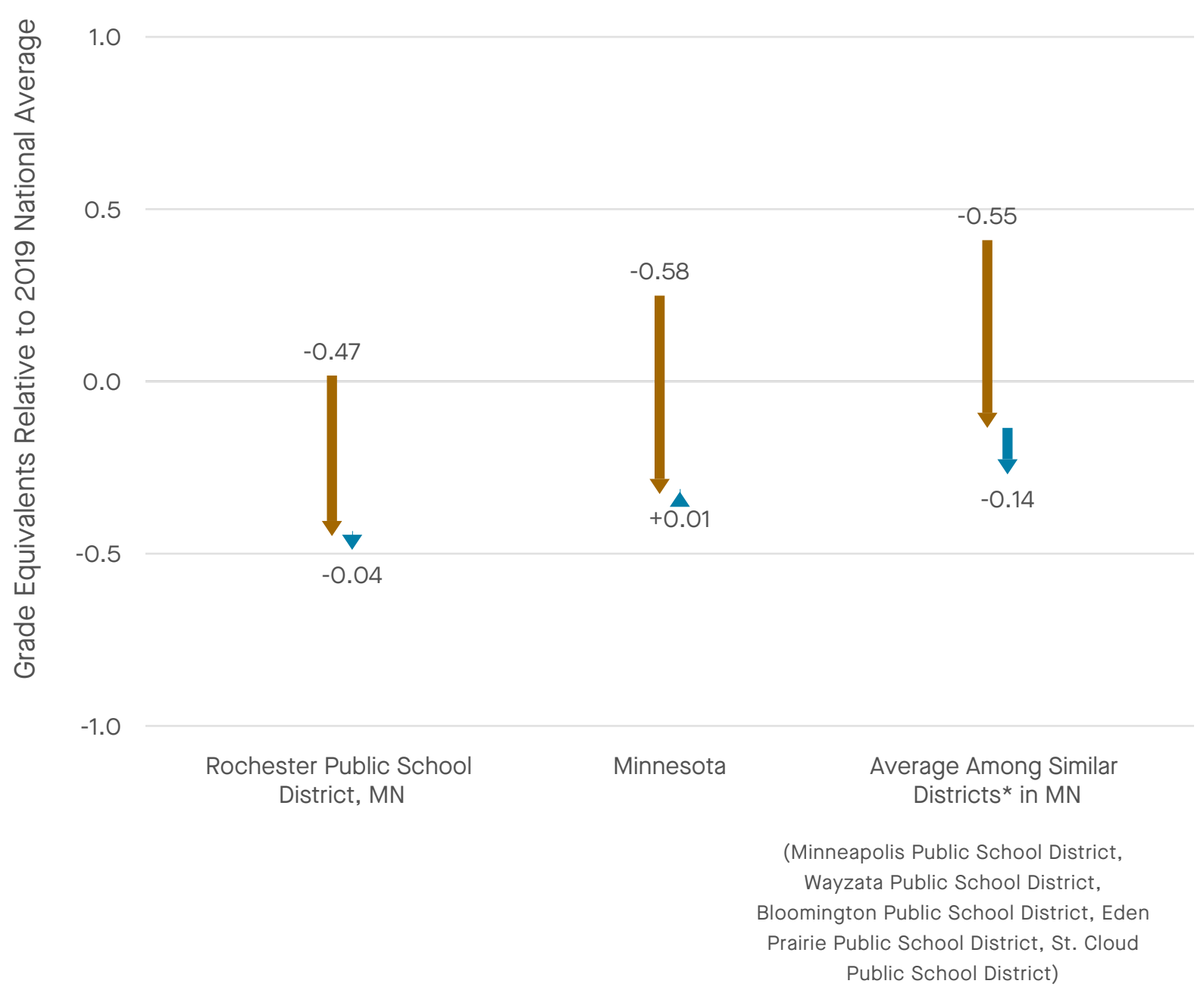
Average Math Scores and Trends in Scores

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
Rochester Public School District, MN	0.40	-0.36	-0.37	↓ -0.75	↓ -0.02	↓ -0.77
Minnesota	0.83	-0.09	0.09	↓ -0.92	↑ 0.19	↓ -0.74
Similar Districts* in Minnesota	1.13	0.31	0.39	↓ -0.82	↑ 0.08	↓ -0.74

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

Reading Performance in Rochester Public School District vs. Minnesota and Similar Districts, Grades 3-8, 2019-2024



Average Reading Scores and Trends in Scores

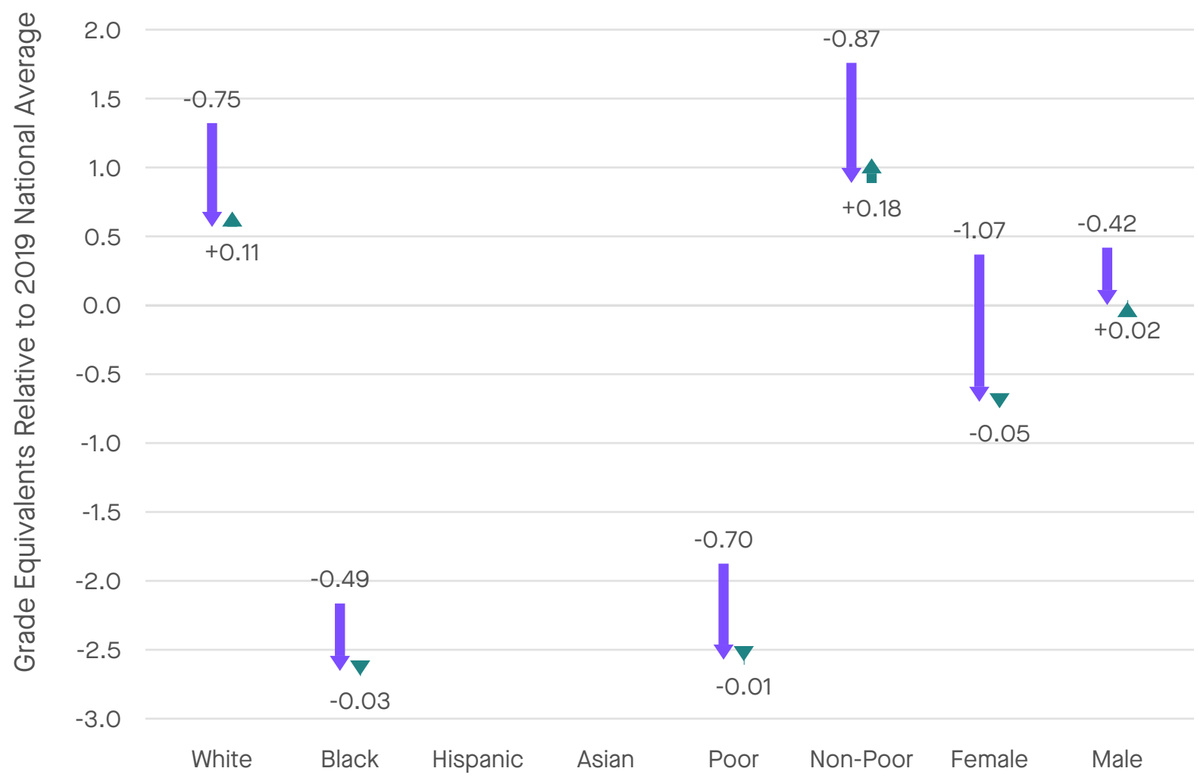
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Rochester Public School District, MN	0.02	-0.45	-0.49	↓ -0.47	↓ -0.04	↓ -0.51
Minnesota	0.25	-0.33	-0.32	↓ -0.58	↑ 0.01	↓ -0.57
Similar Districts* in Minnesota	0.41	-0.13	-0.27	↓ -0.55	↓ -0.14	↓ -0.68

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

Rochester Public School District, MN

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

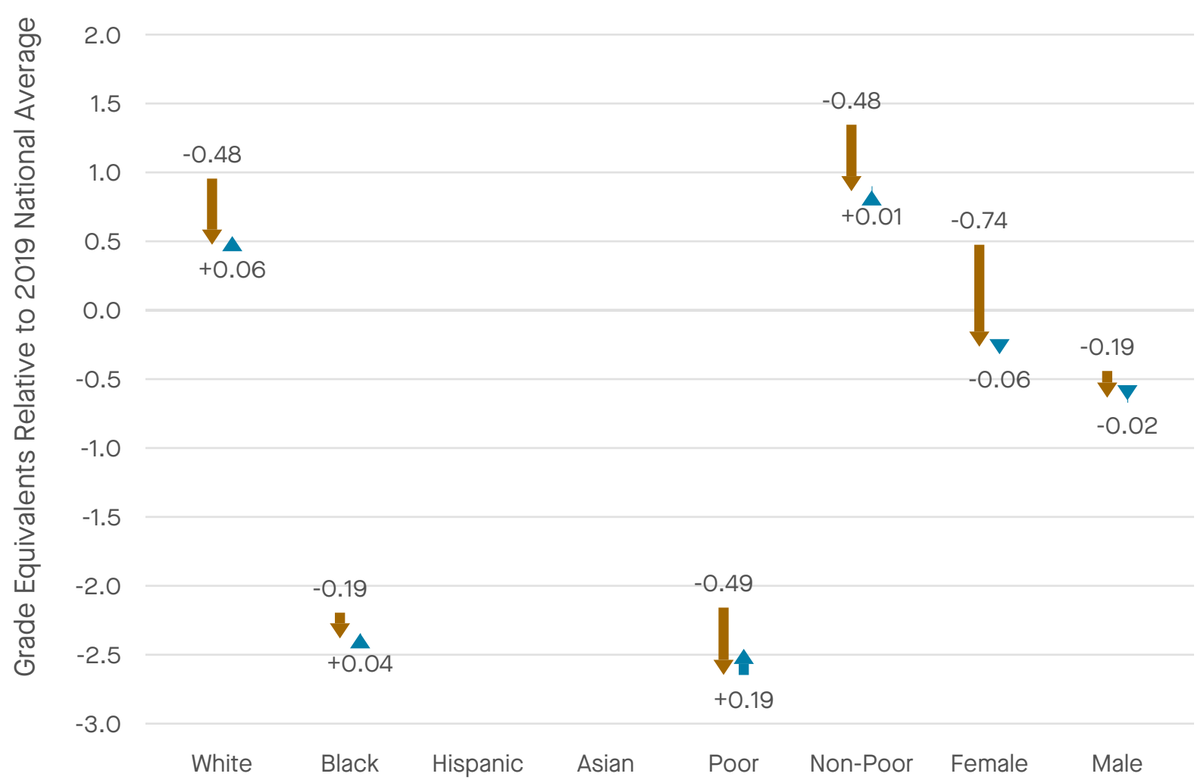


Average Math Scores and Trends in Scores

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	1.32	0.57	0.68	-0.75	0.11	-0.64
Black	-2.16	-2.65	-2.69	-0.49	-0.03	-0.52
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	-1.88	-2.57	-2.58	-0.70	-0.01	-0.71
Non-Poor	1.76	0.89	1.07	-0.87	0.18	-0.69
Female	0.37	-0.70	-0.75	-1.07	-0.05	-1.12
Male	0.42	0.00	0.02	-0.42	0.02	-0.39

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



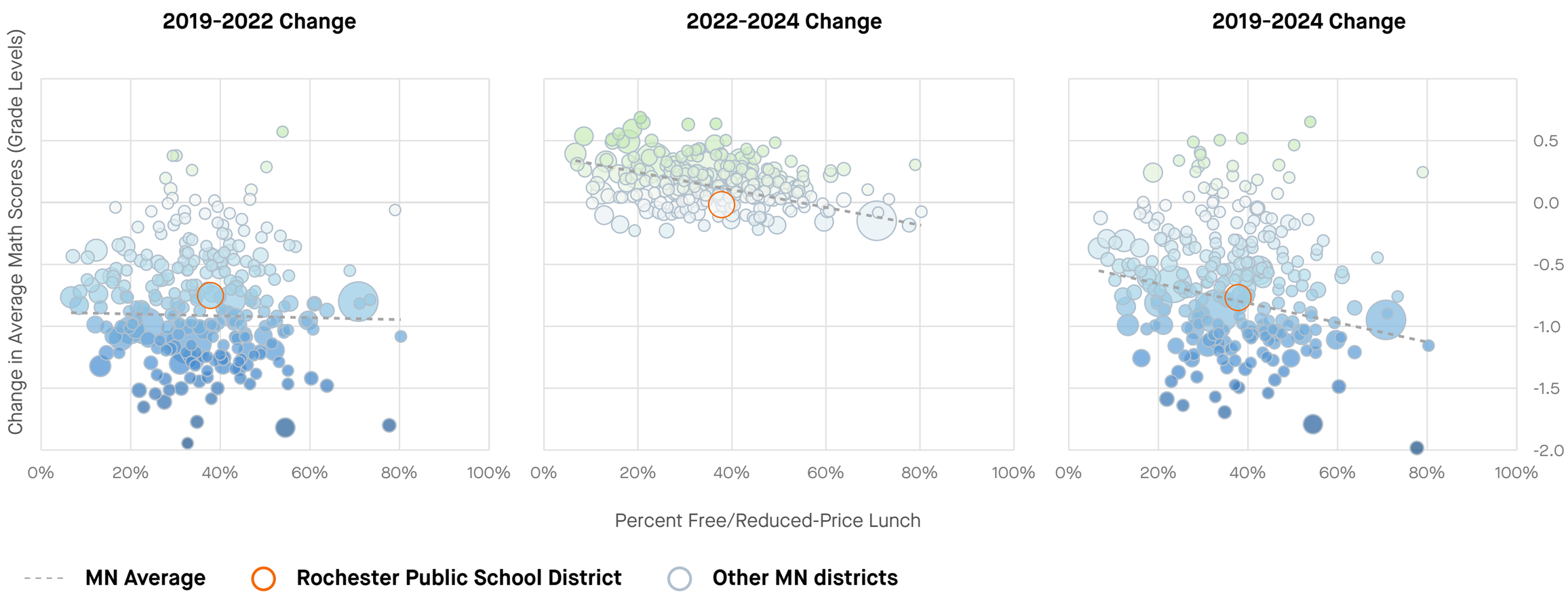
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

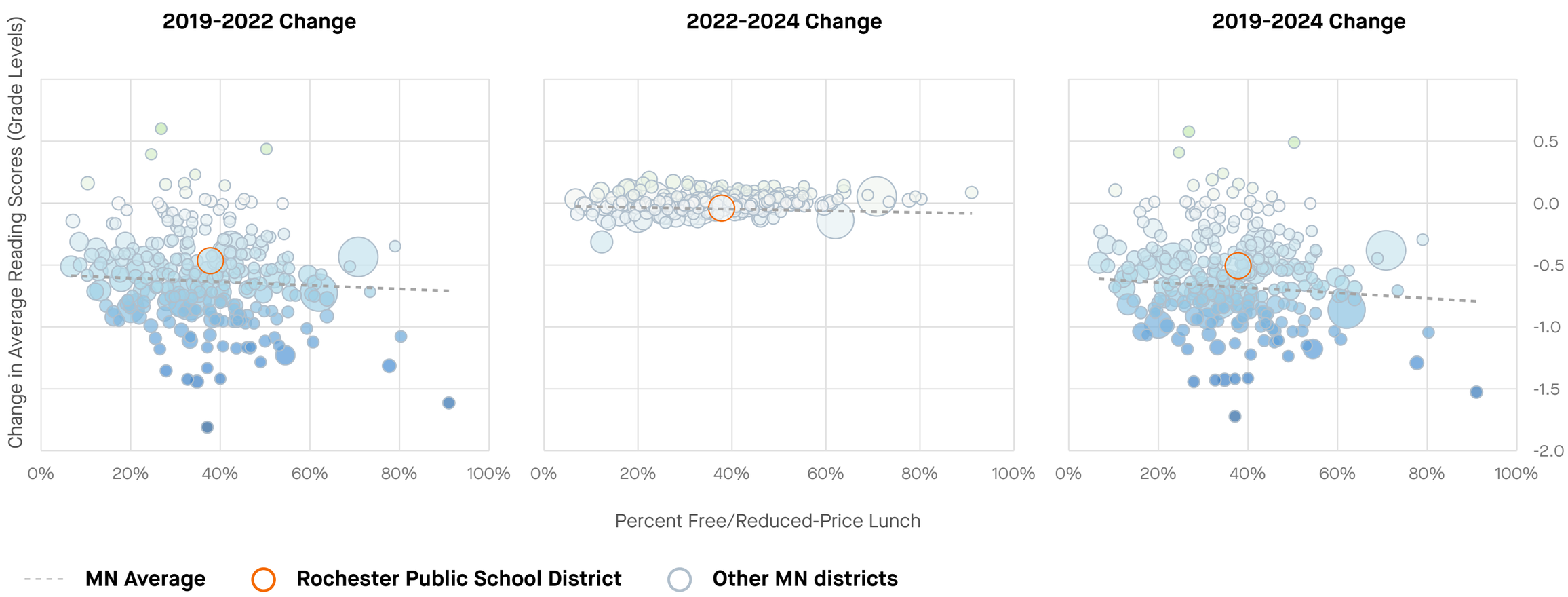
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	0.95	0.47	0.54	-0.48	0.06	-0.42
Black	-2.19	-2.38	-2.34	-0.19	0.04	-0.15
Hispanic	N/A	N/A	N/A	N/A	N/A	N/A
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-2.16	-2.65	-2.46	-0.49	0.19	-0.30
Non-Poor	1.35	0.86	0.87	-0.48	0.01	-0.48
Female	0.47	-0.27	-0.32	-0.74	-0.06	-0.80
Male	-0.44	-0.64	-0.65	-0.19	-0.02	-0.21

Rochester Public School District, MN

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

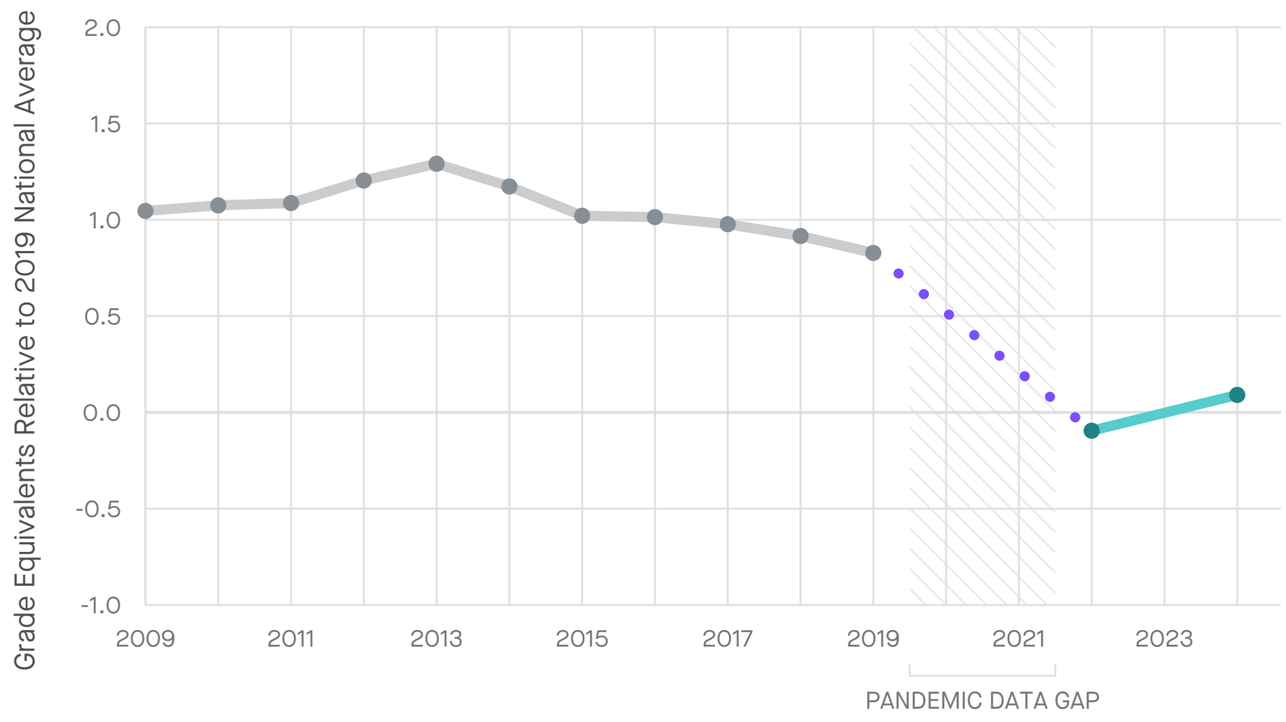


Change in Reading Performance in Minnesota Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



Minnesota

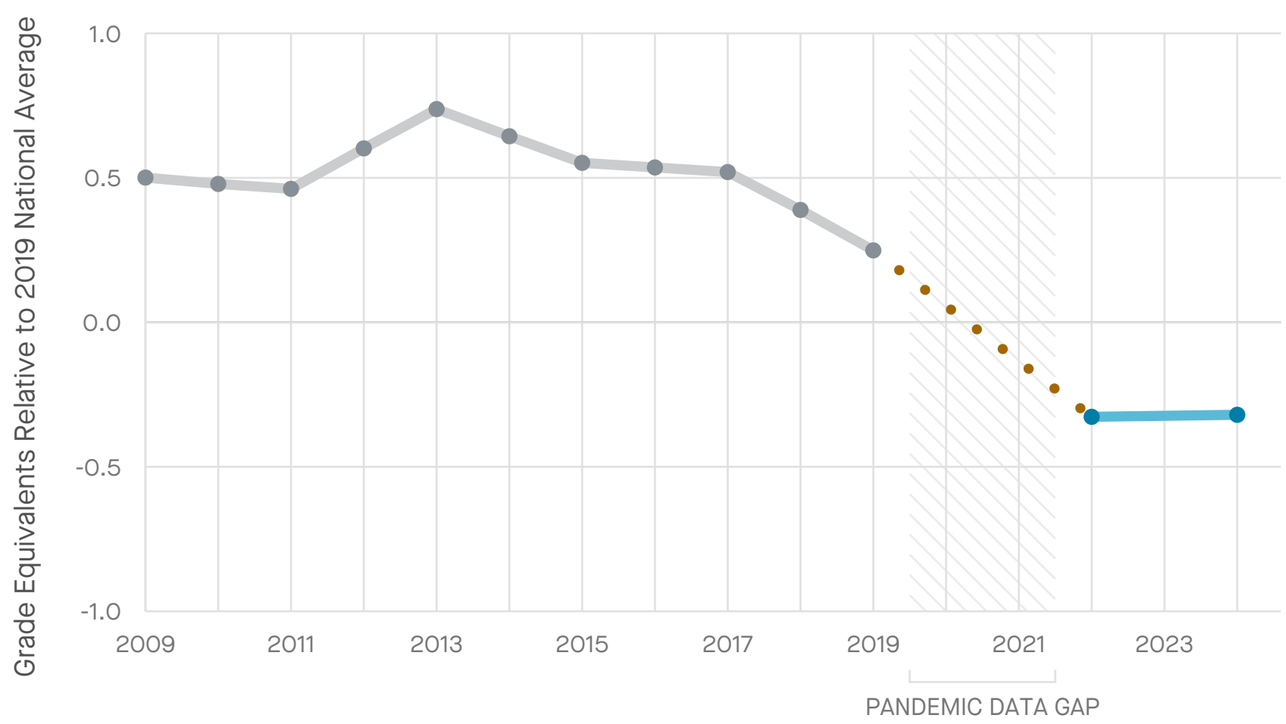
Math Performance, Grades 3-8, 2009-2024



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

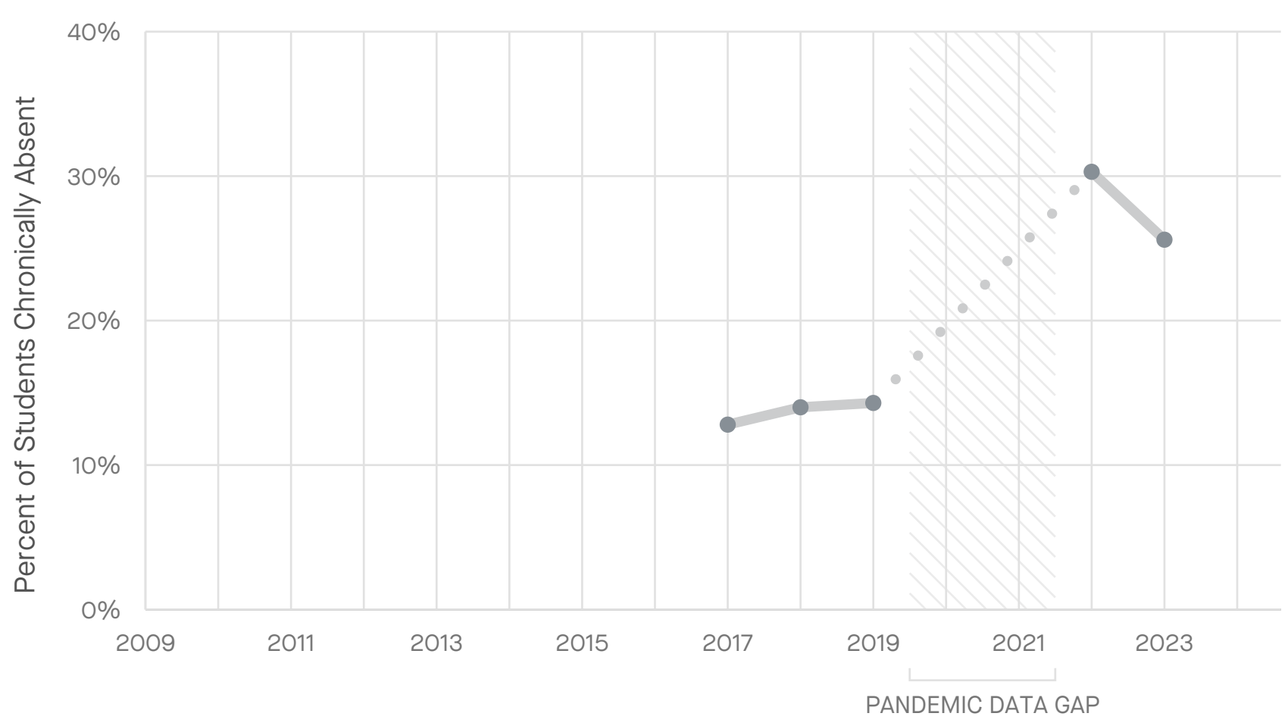
Reading Performance, Grades 3-8, 2009-2024



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



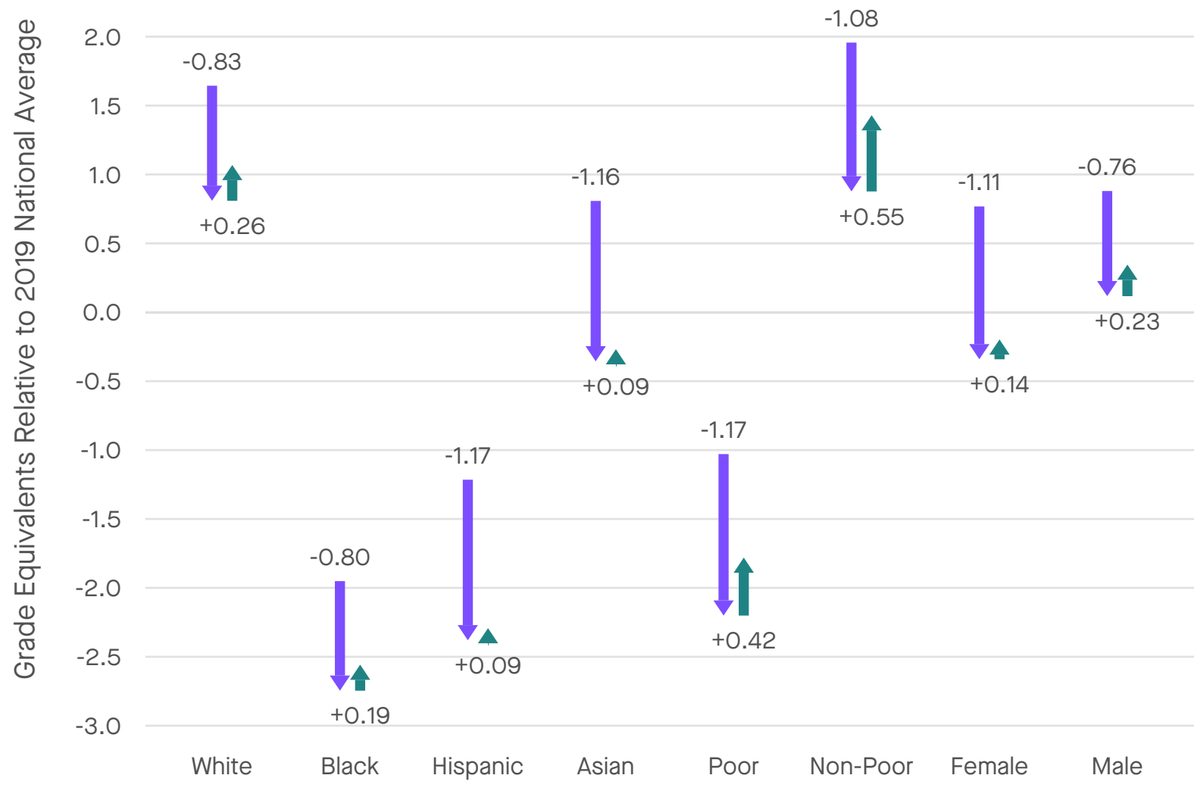
Absenteeism

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

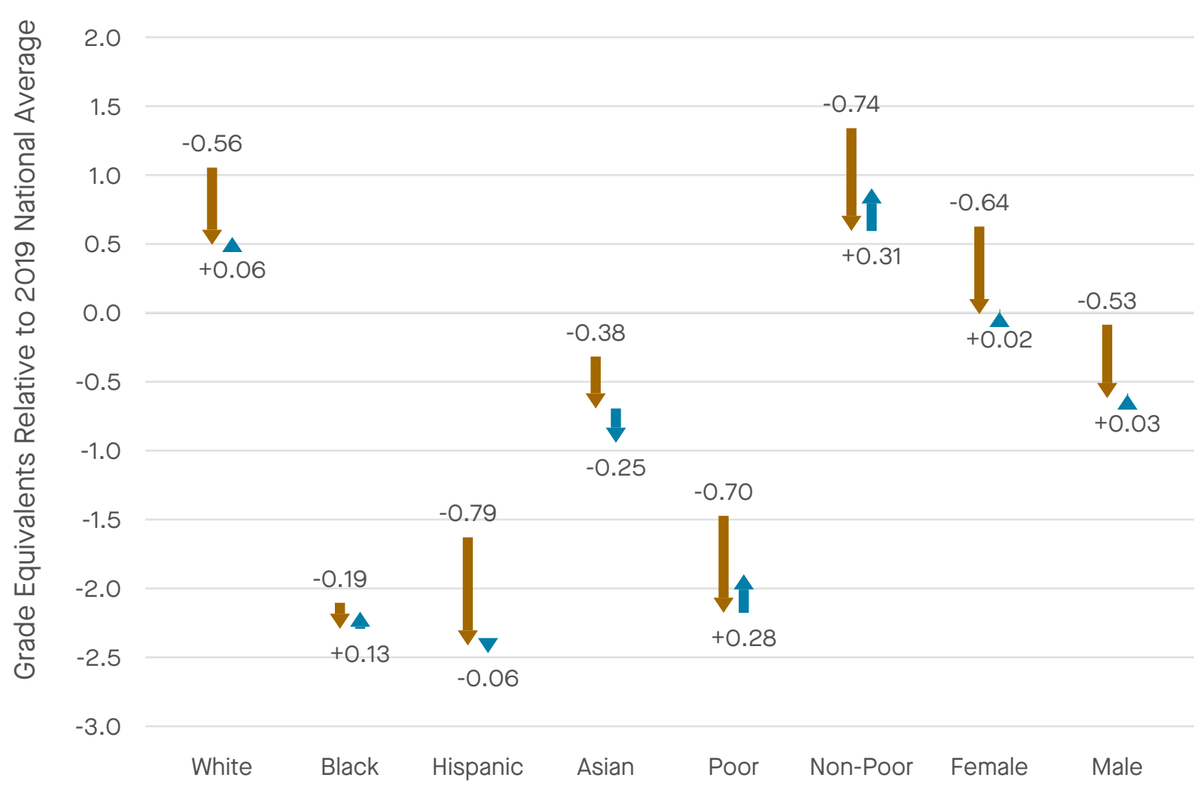


Average Math Scores and Trends in Scores

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

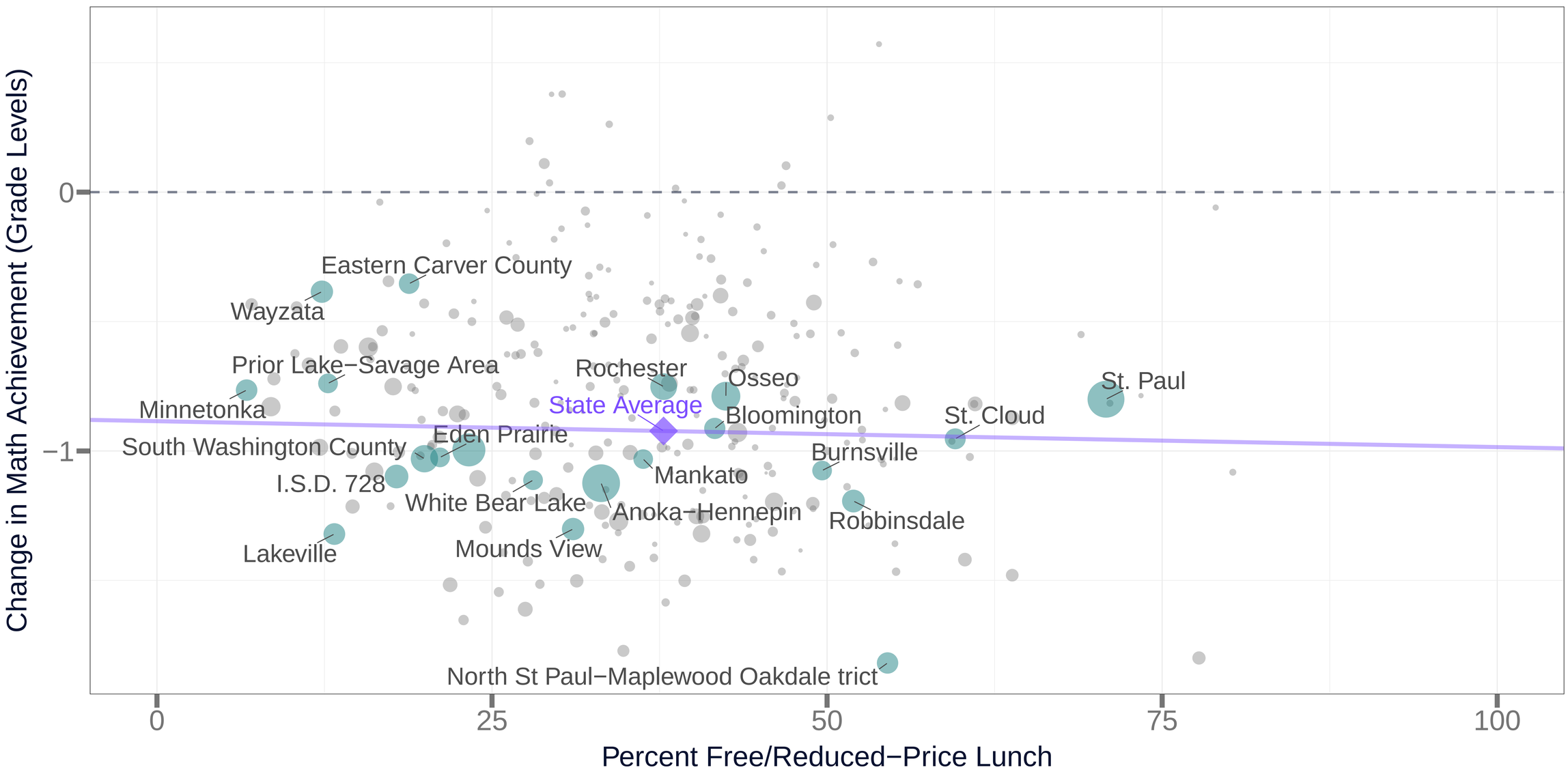


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

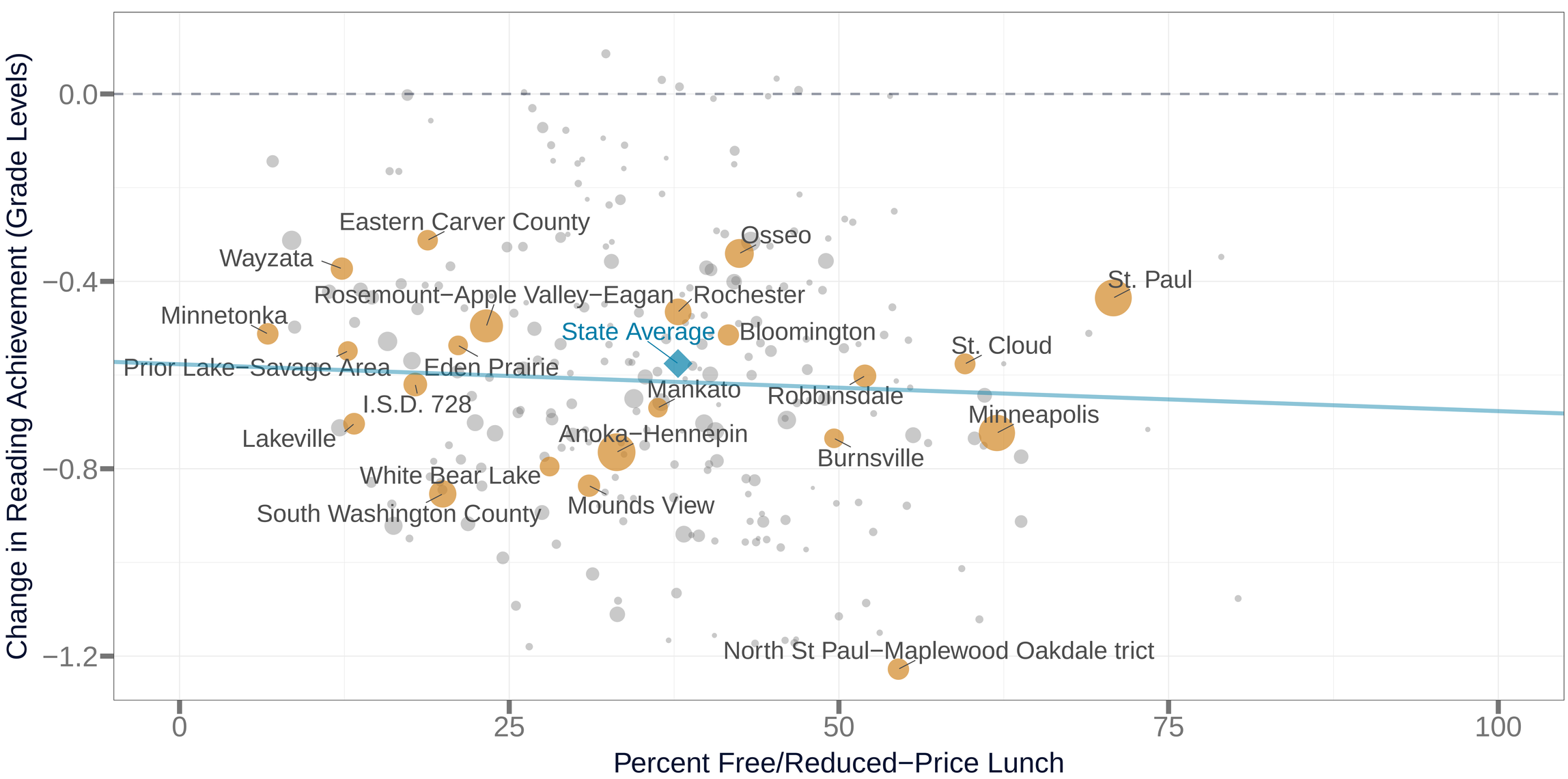
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	1.05	0.49	0.55	↓ -0.56	↑ 0.06	↓ -0.50
Black	-2.10	-2.29	-2.17	↓ -0.19	↑ 0.13	↓ -0.06
Hispanic	-1.63	-2.41	-2.47	↓ -0.79	↓ -0.06	↓ -0.84
Asian	-0.32	-0.69	-0.94	↓ -0.38	↓ -0.25	↓ -0.63
Poor	-1.47	-2.18	-1.90	↓ -0.70	↑ 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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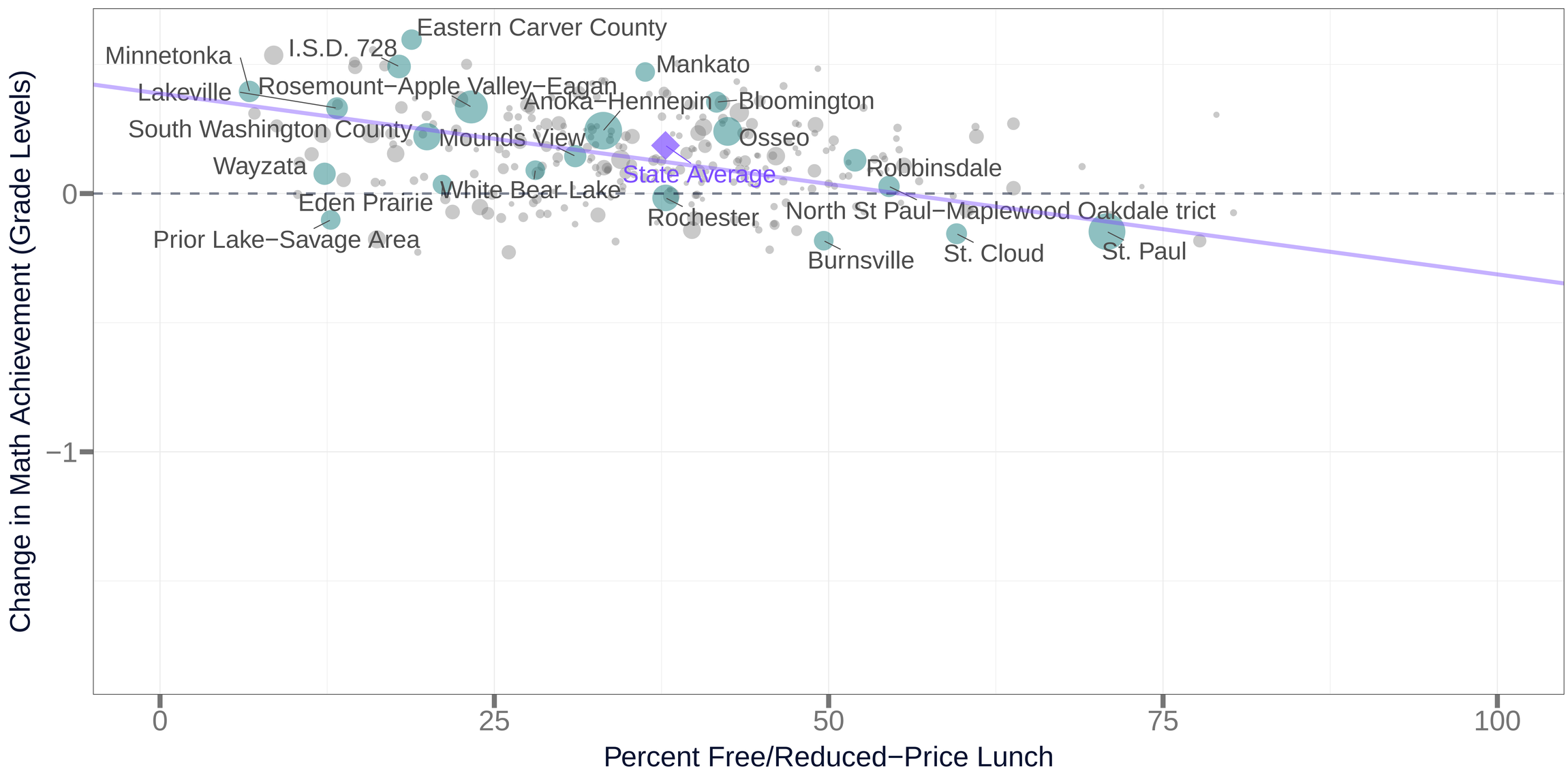
Change in Math Achievement 2022−2024
by Percent FRPL in Minnesota Districts



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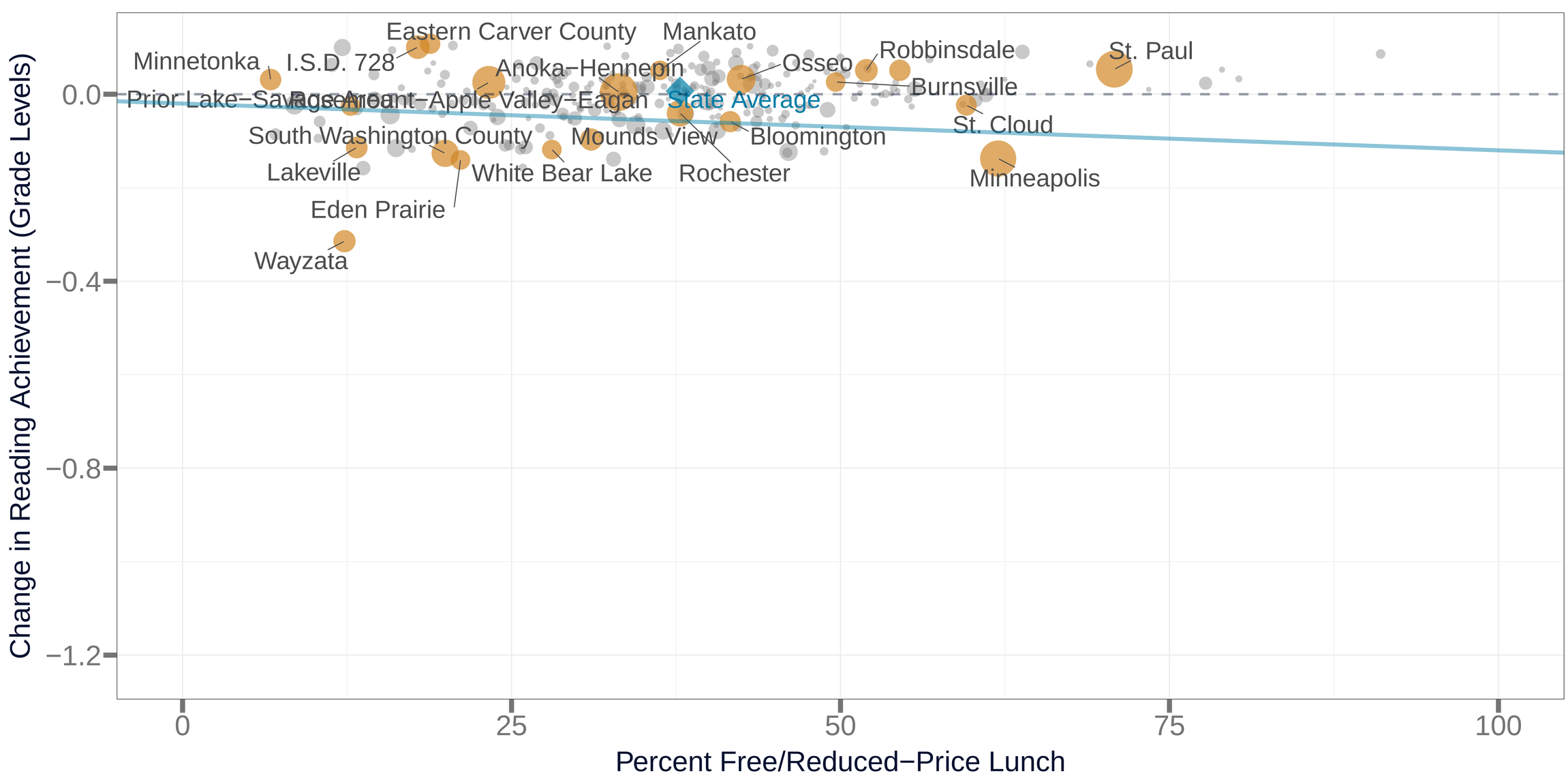
Change in Reading Achievement 2022−2024
by Percent FRPL in Minnesota Districts



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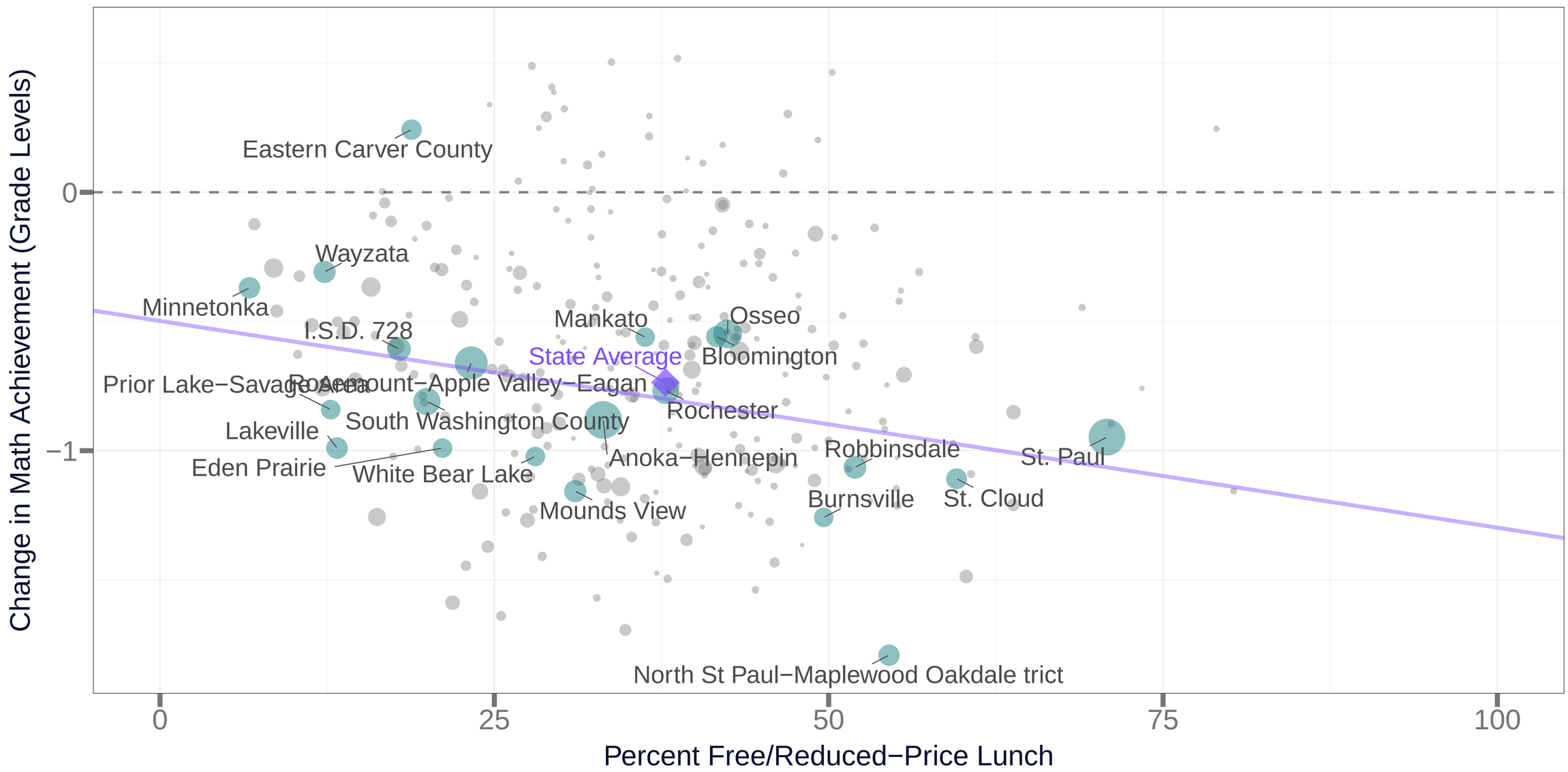
Change in Math Achievement 2019−2024
by Percent FRPL in Minnesota Districts



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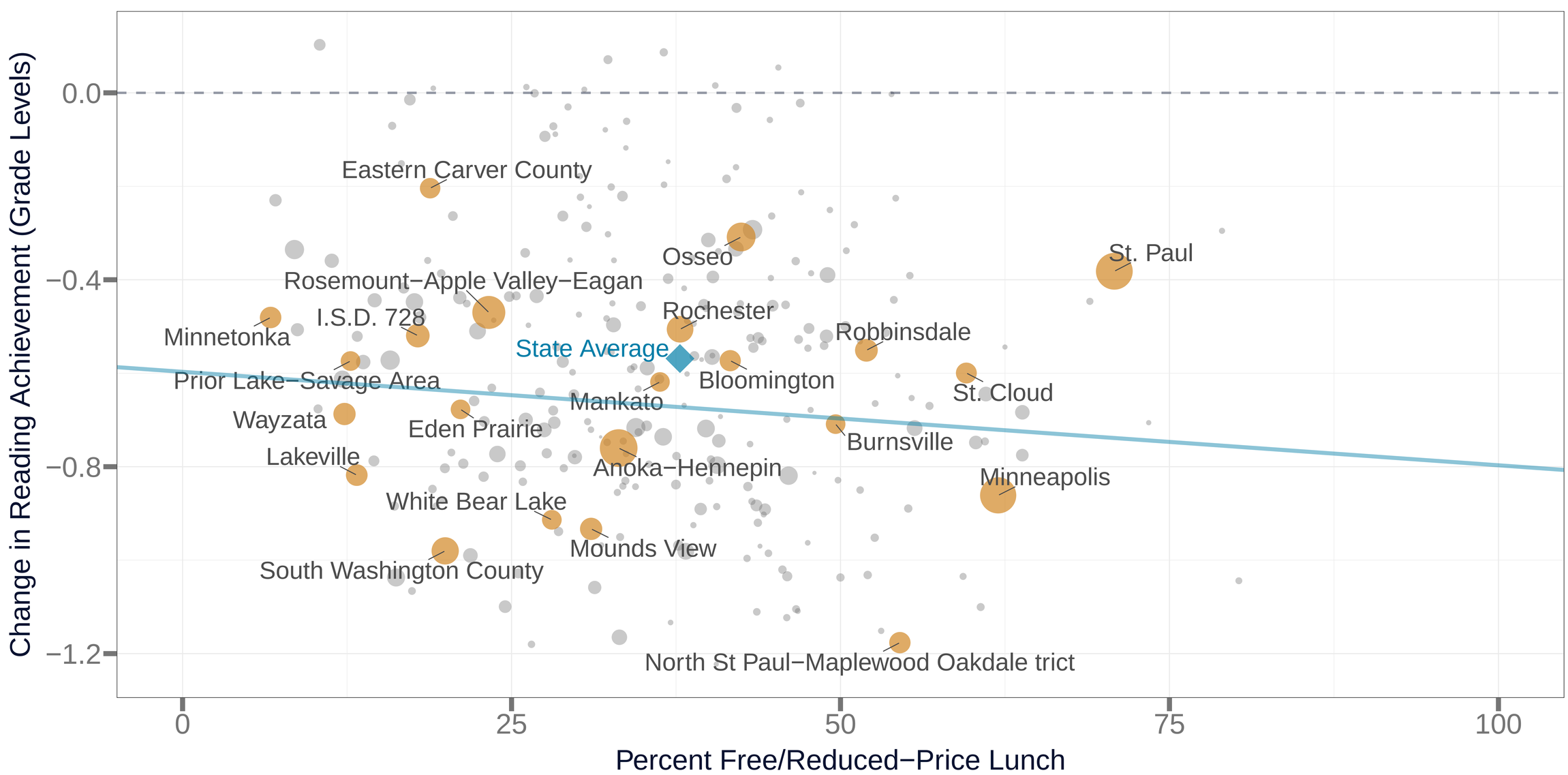
Change in Reading Achievement 2019−2024
by Percent FRPL in Minnesota Districts



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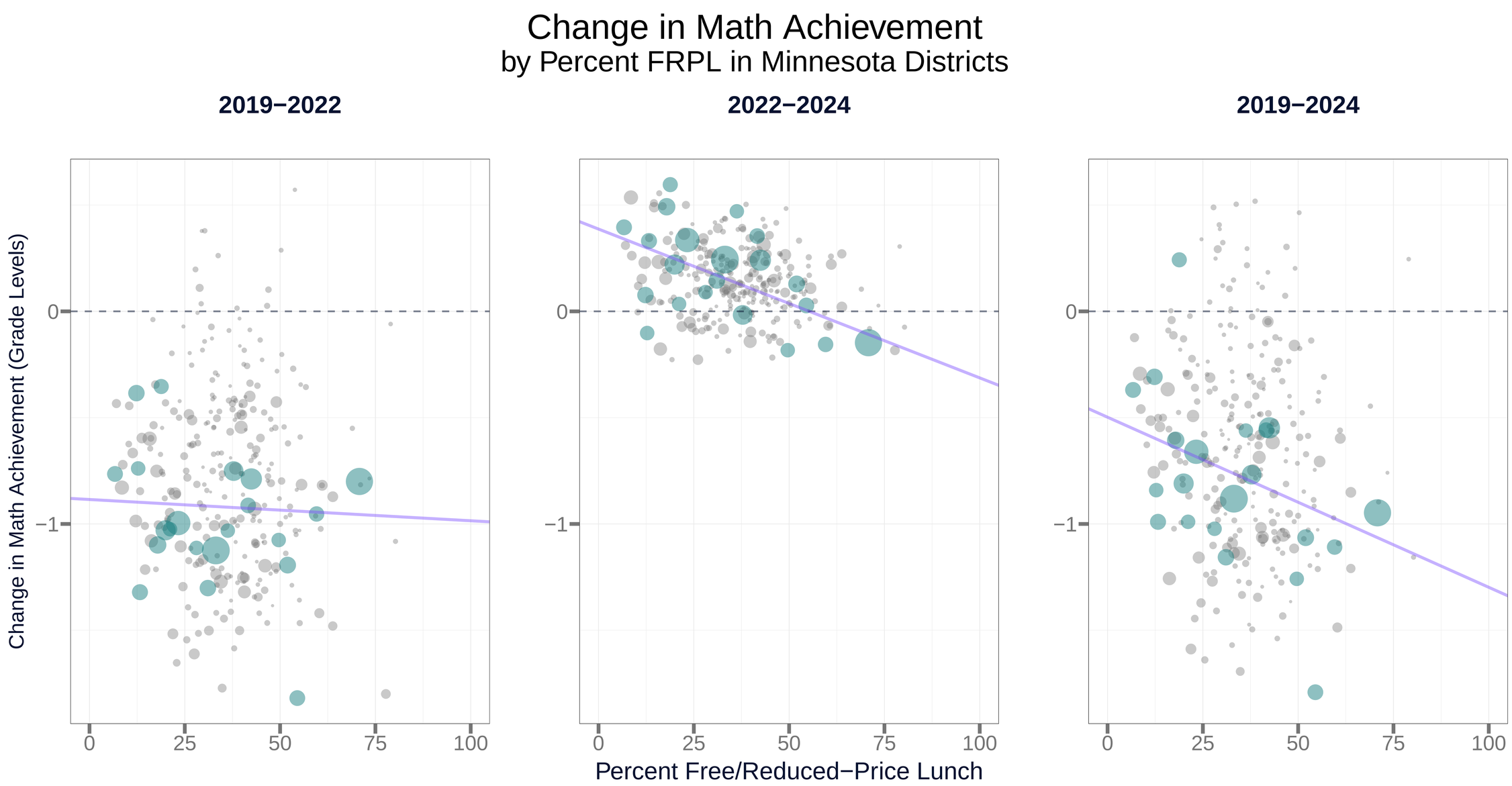

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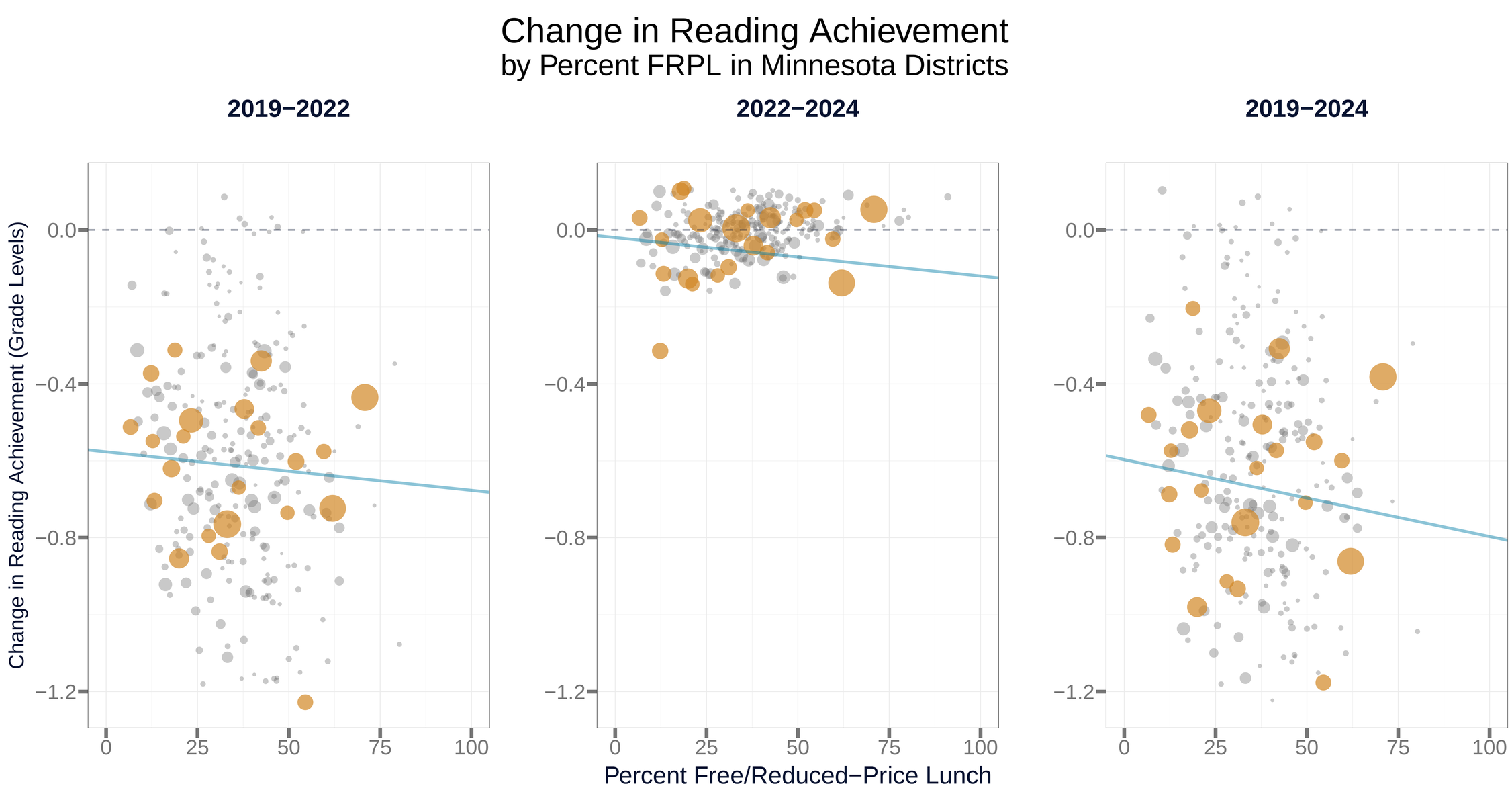

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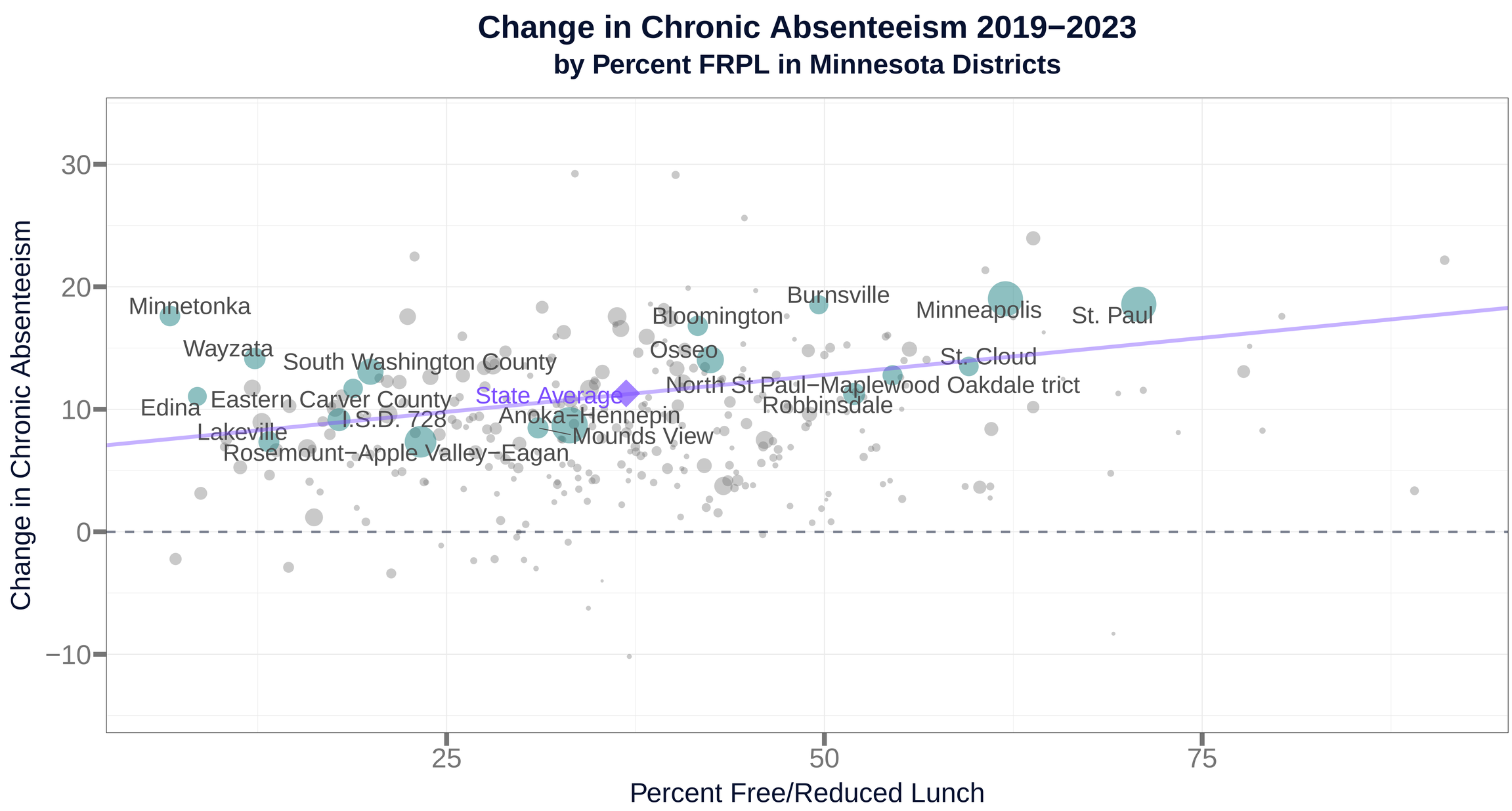

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