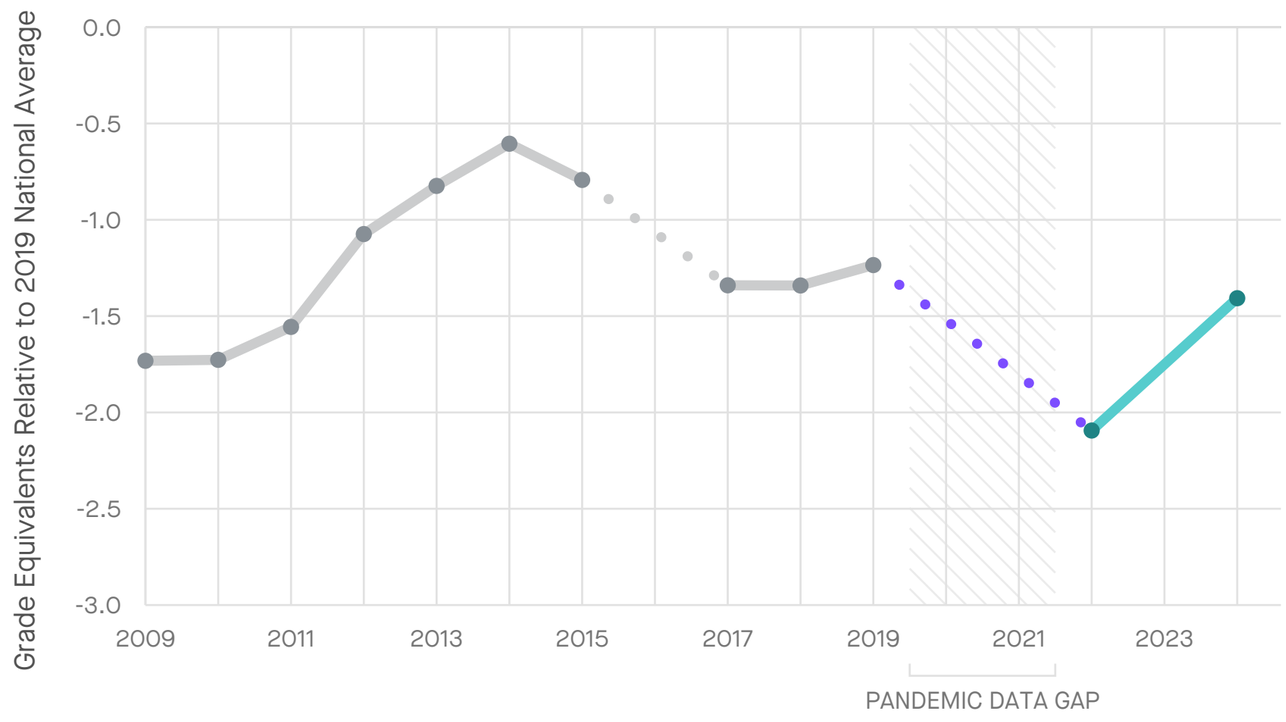
Metro Nashville Public Schools, TN

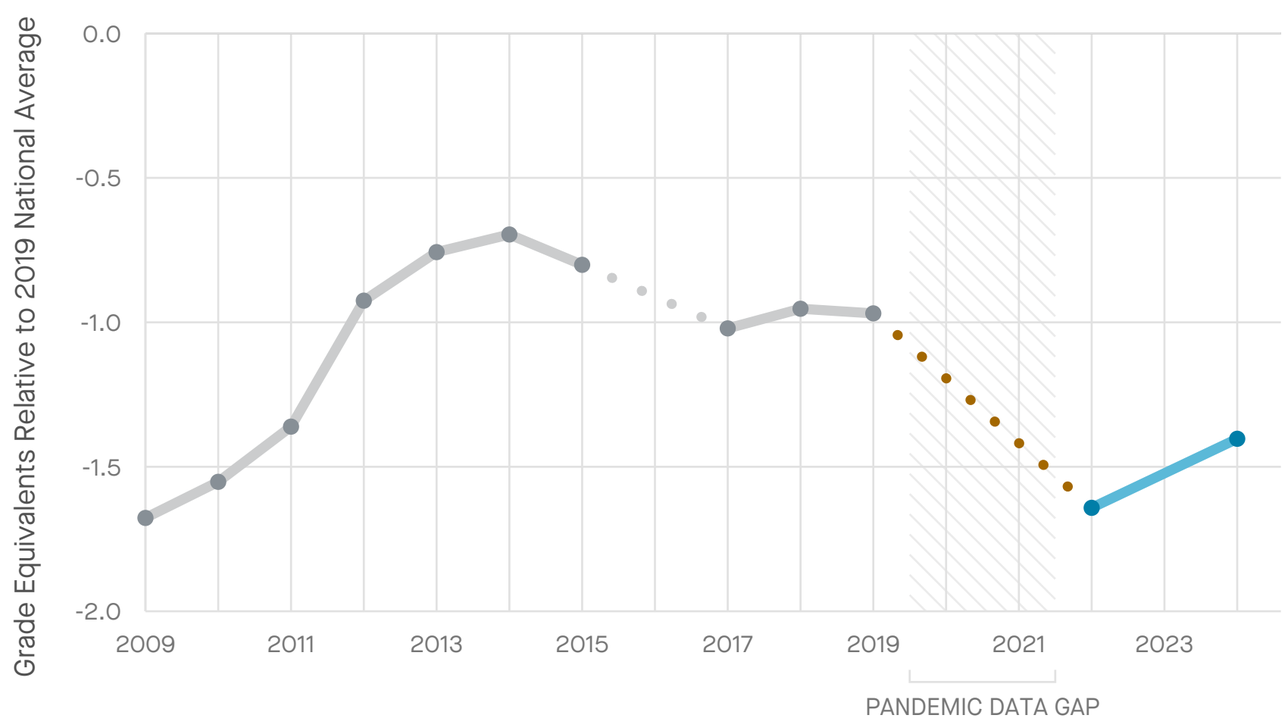
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	-1.24
2022 Average	-2.09
2024 Average	-1.41
2019-2022 Change	-0.86
2022-2024 Change	+0.69
Since 2019	-0.17

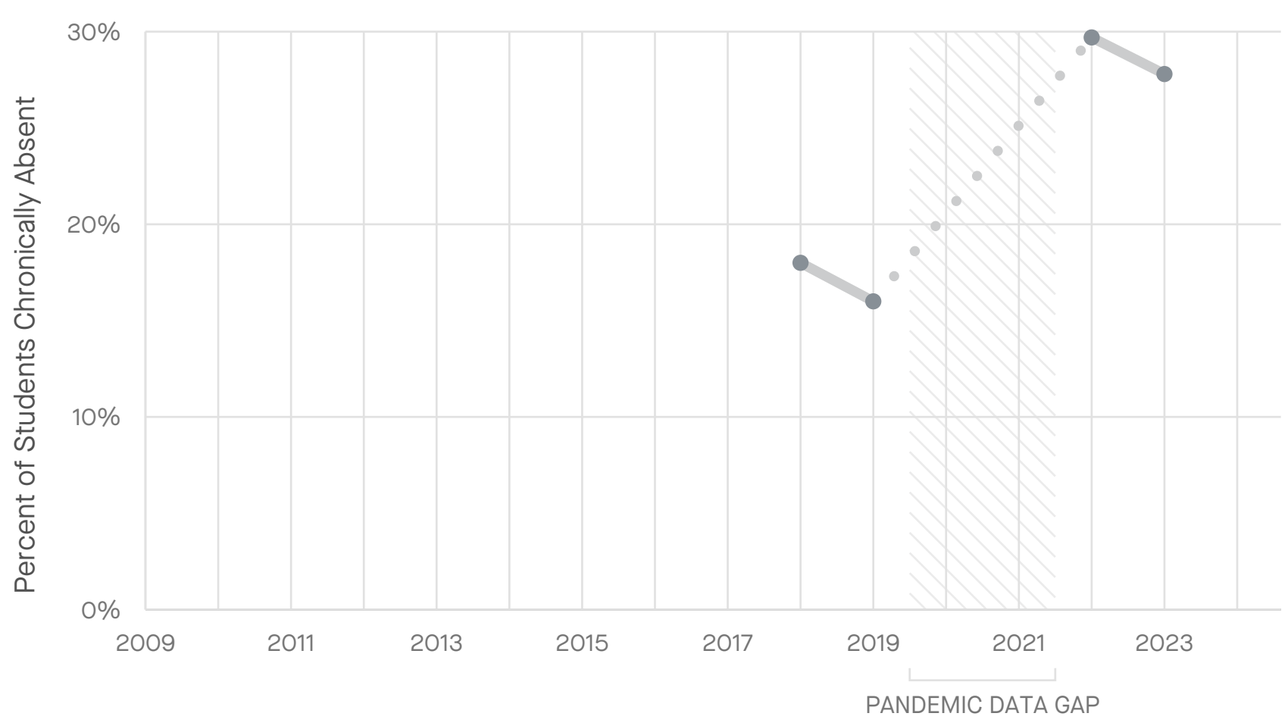
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	-0.97
2022 Average	-1.64
2024 Average	-1.40
2019-2022 Change	-0.67
2022-2024 Change	+0.24
Since 2019	-0.43

Absenteeism, Grades 3-8, 2009-2024



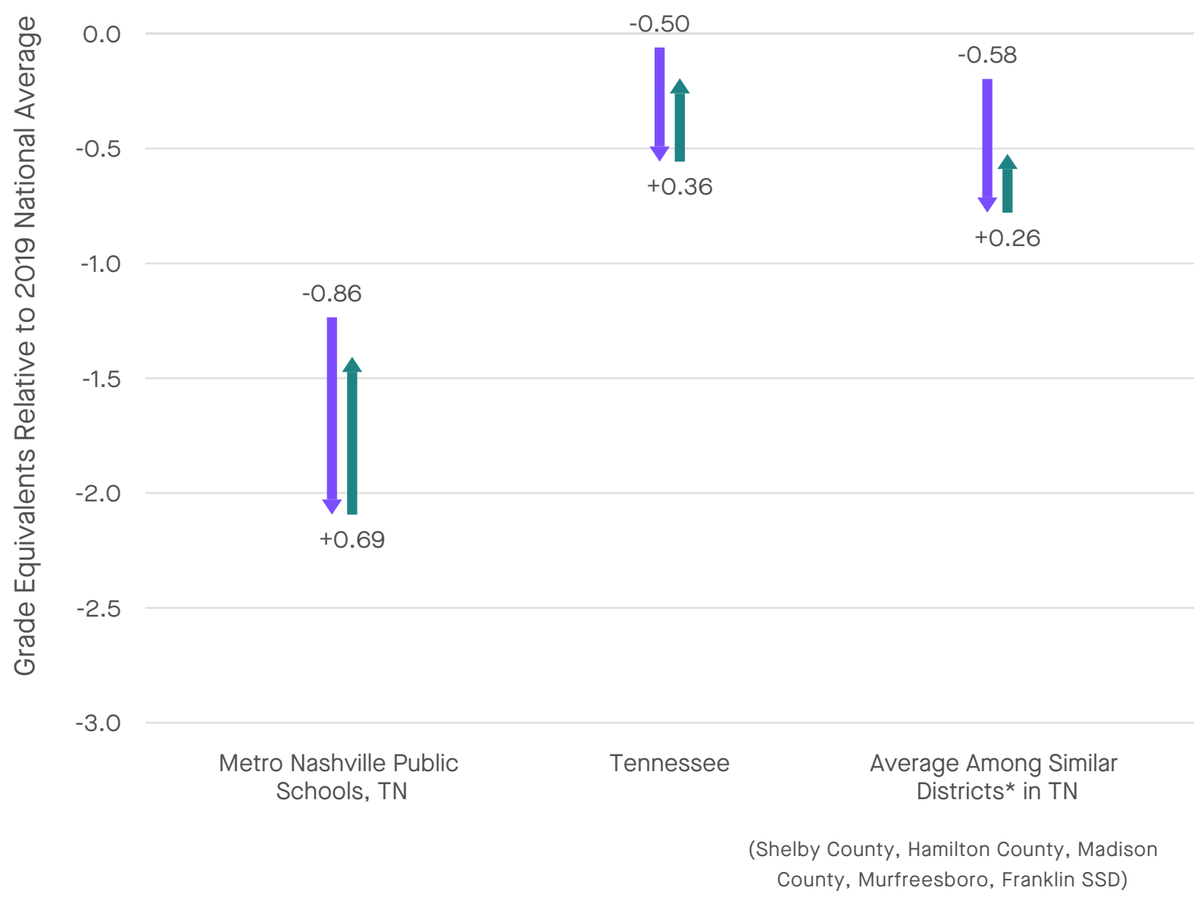
Absenteeism

2019-2023 Change	+0.12
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Metro Nashville Public Schools, TN

Math Performance in Metro Nashville Public Schools vs. Tennessee and Similar Districts, Grades 3-8, 2019-2024



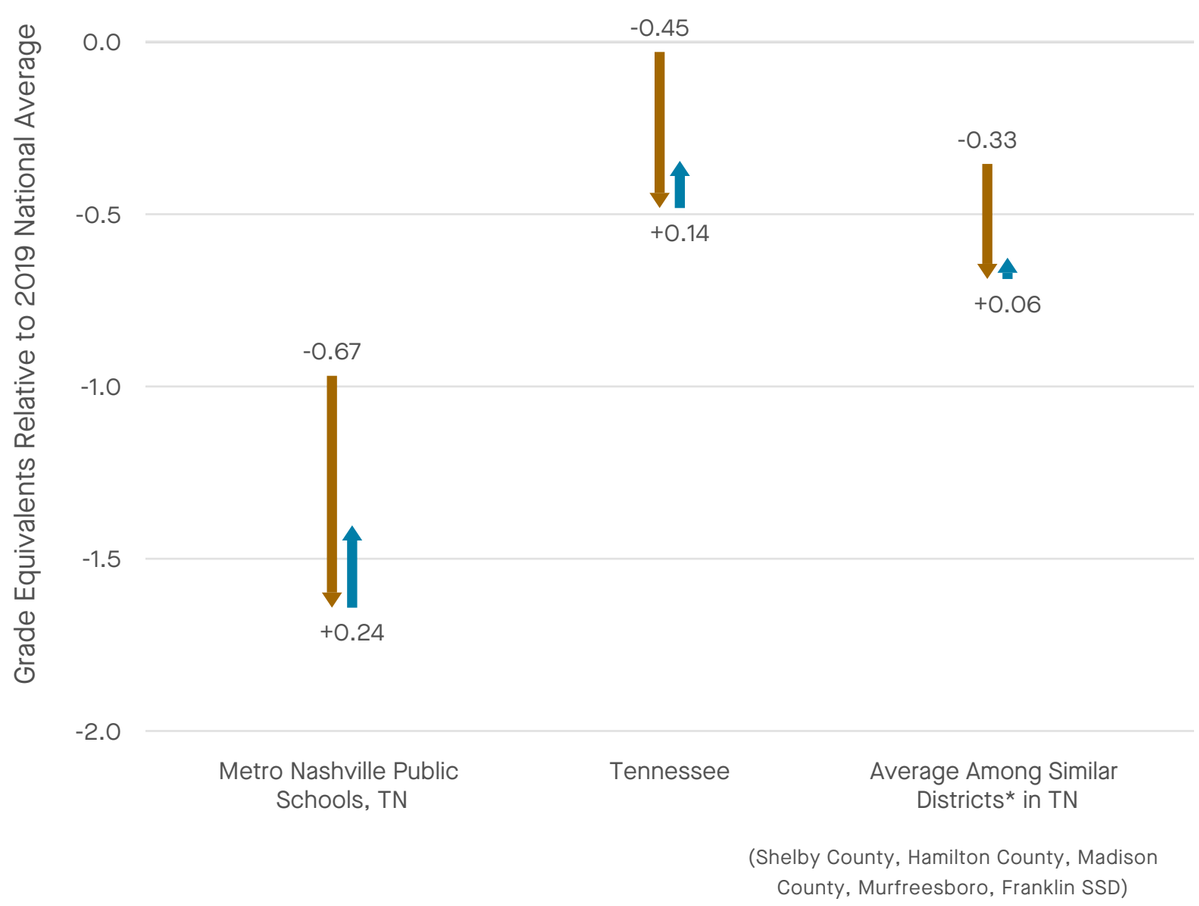
Average Math Scores and Trends in Scores

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
Metro Nashville Public Schools, TN	-1.24	-2.09	-1.41	↓ -0.86	↑ 0.69	↓ -0.17
Tennessee	-0.06	-0.56	-0.19	↓ -0.50	↑ 0.36	↓ -0.13
Similar Districts* in Tennessee	-0.20	-0.78	-0.52	↓ -0.58	↑ 0.26	↓ -0.33

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

Reading Performance in Metro Nashville Public Schools vs. Tennessee and Similar Districts, Grades 3-8, 2019-2024



Average Reading Scores and Trends in Scores

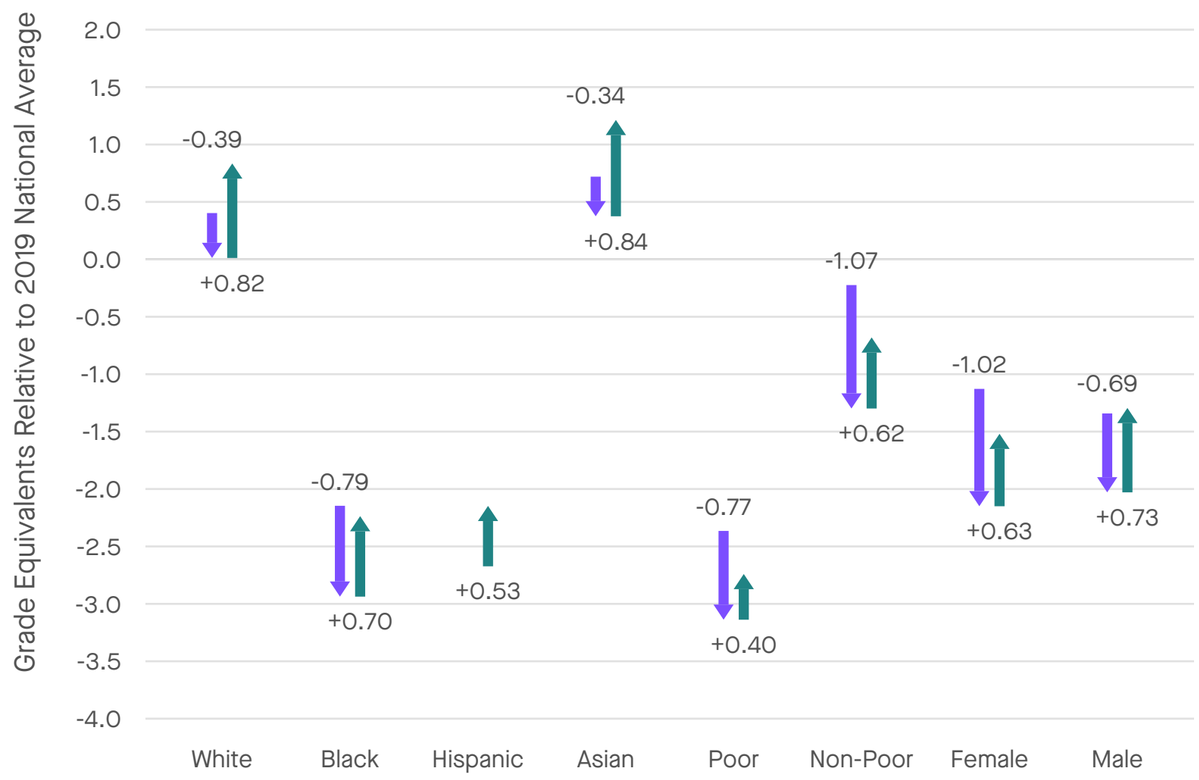
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Metro Nashville Public Schools, TN	-0.97	-1.64	-1.40	↓ -0.67	↑ 0.24	↓ -0.43
Tennessee	-0.03	-0.48	-0.34	↓ -0.45	↑ 0.14	↓ -0.32
Similar Districts* in Tennessee	-0.35	-0.69	-0.63	↓ -0.33	↑ 0.06	↓ -0.27

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

Metro Nashville Public Schools, TN

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

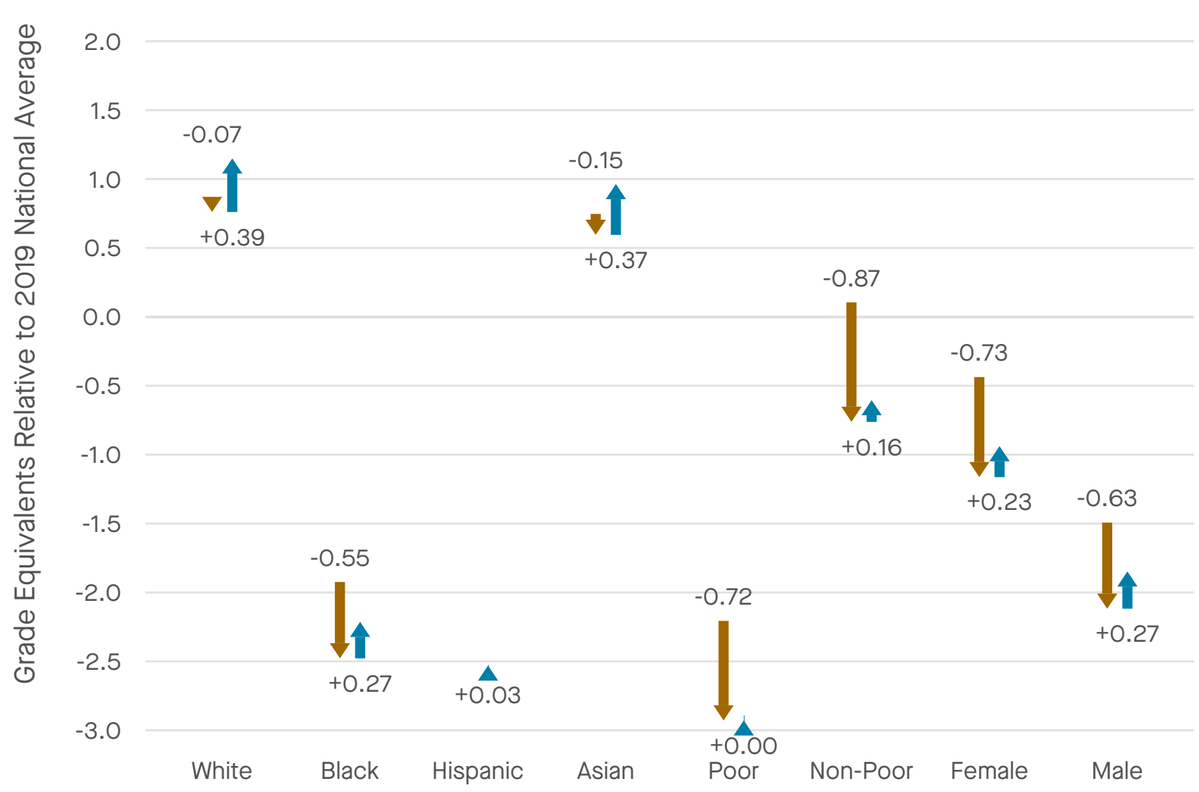


Average Math Scores and Trends in Scores

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	0.40	0.01	0.83	↓ -0.39	↑ 0.82	↑ 0.43
Black	-2.15	-2.94	-2.24	↓ -0.79	↑ 0.70	↓ -0.09
Hispanic	N/A	-2.67	-2.15	N/A	↑ 0.53	N/A
Asian	0.72	0.38	1.21	↓ -0.34	↑ 0.84	↑ 0.49
Poor	-2.37	-3.14	-2.74	↓ -0.77	↑ 0.40	↓ -0.38
Non-Poor	-0.22	-1.30	-0.68	↓ -1.07	↑ 0.62	↓ -0.46
Female	-1.13	-2.15	-1.52	↓ -1.02	↑ 0.63	↓ -0.39
Male	-1.34	-2.03	-1.29	↓ -0.69	↑ 0.73	↑ 0.05

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



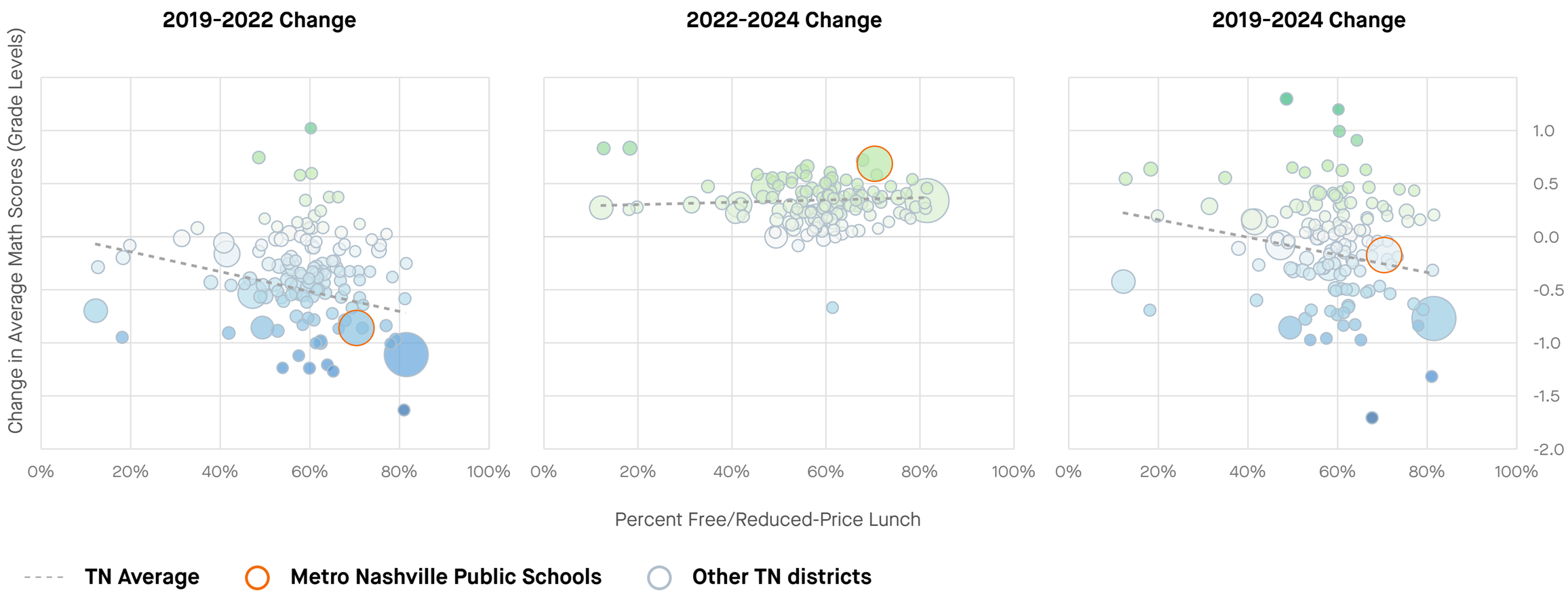
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

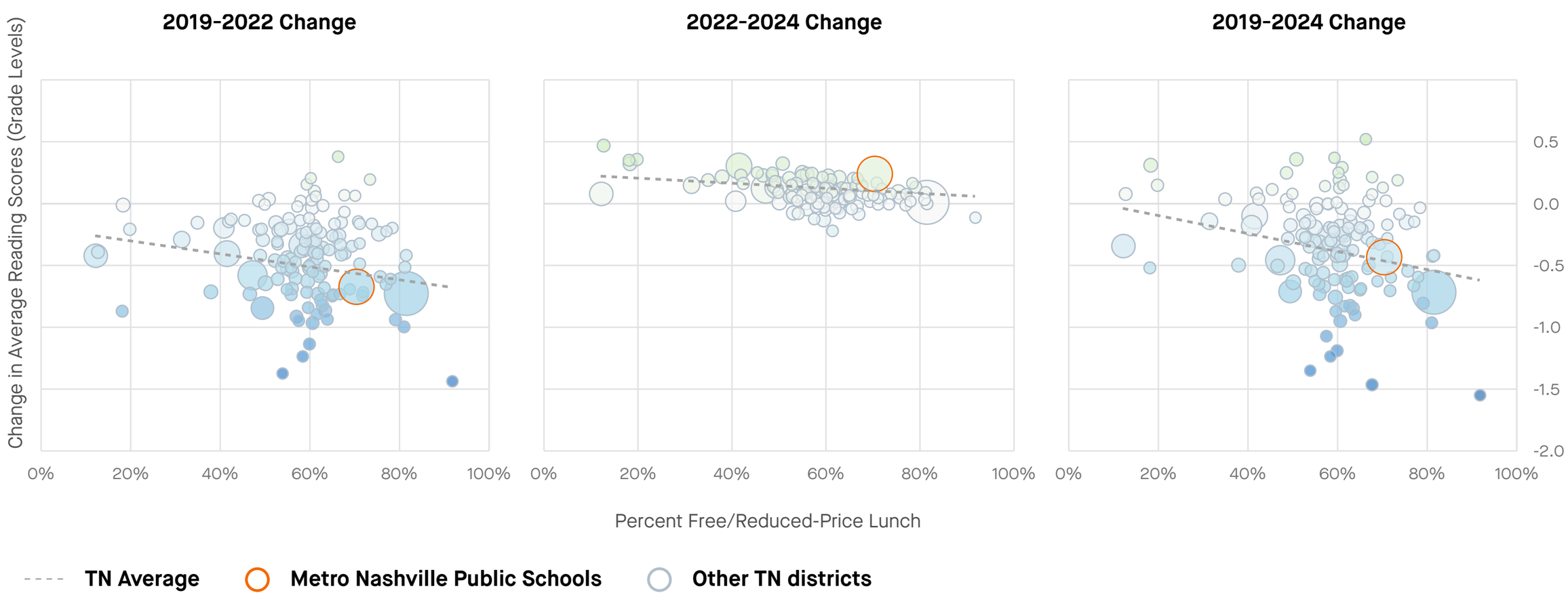
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	0.83	0.76	1.15	↓ -0.07	↑ 0.39	↑ 0.32
Black	-1.92	-2.48	-2.21	↓ -0.55	↑ 0.27	↓ -0.29
Hispanic	N/A	-2.56	-2.53	N/A	↑ 0.03	N/A
Asian	0.75	0.59	0.96	↓ -0.15	↑ 0.37	↑ 0.22
Poor	-2.21	-2.93	-2.93	↓ -0.72	↑ 0.00	↓ -0.72
Non-Poor	0.10	-0.76	-0.60	↓ -0.87	↑ 0.16	↓ -0.71
Female	-0.44	-1.16	-0.94	↓ -0.73	↑ 0.23	↓ -0.50
Male	-1.49	-2.12	-1.85	↓ -0.63	↑ 0.27	↓ -0.35

Metro Nashville Public Schools, TN

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

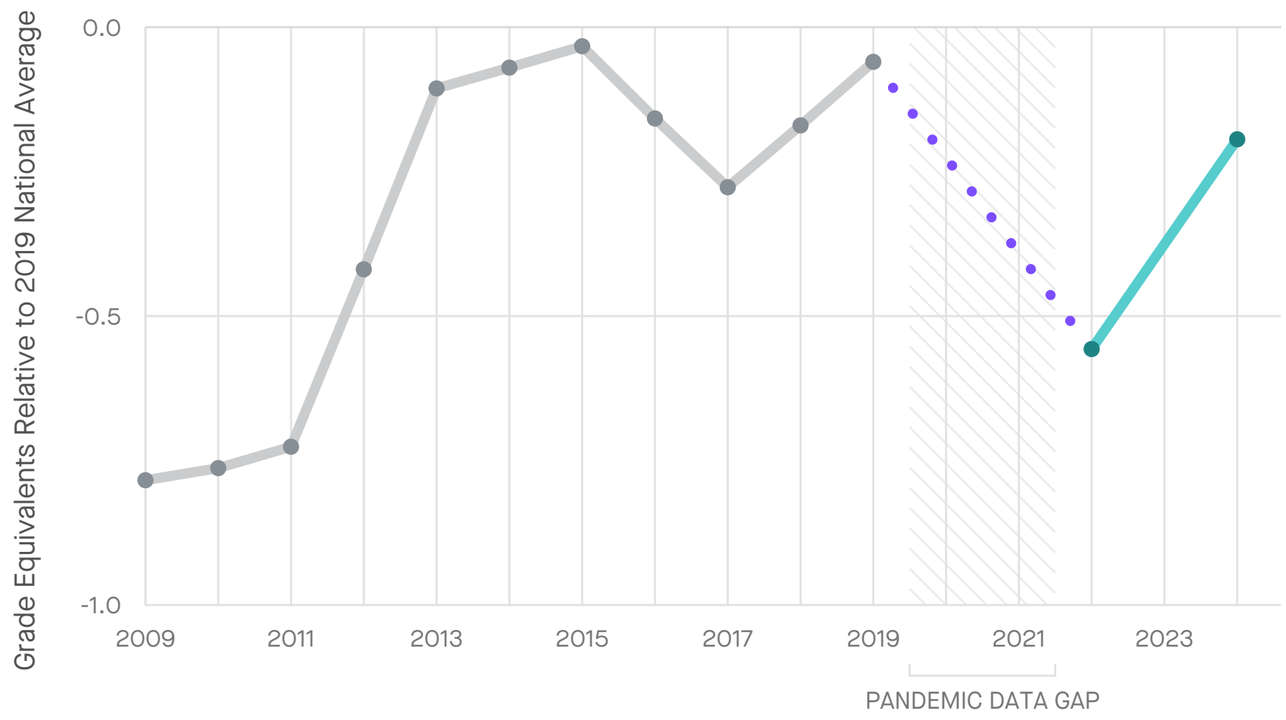


Change in Reading Performance in Tennessee Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



Tennessee

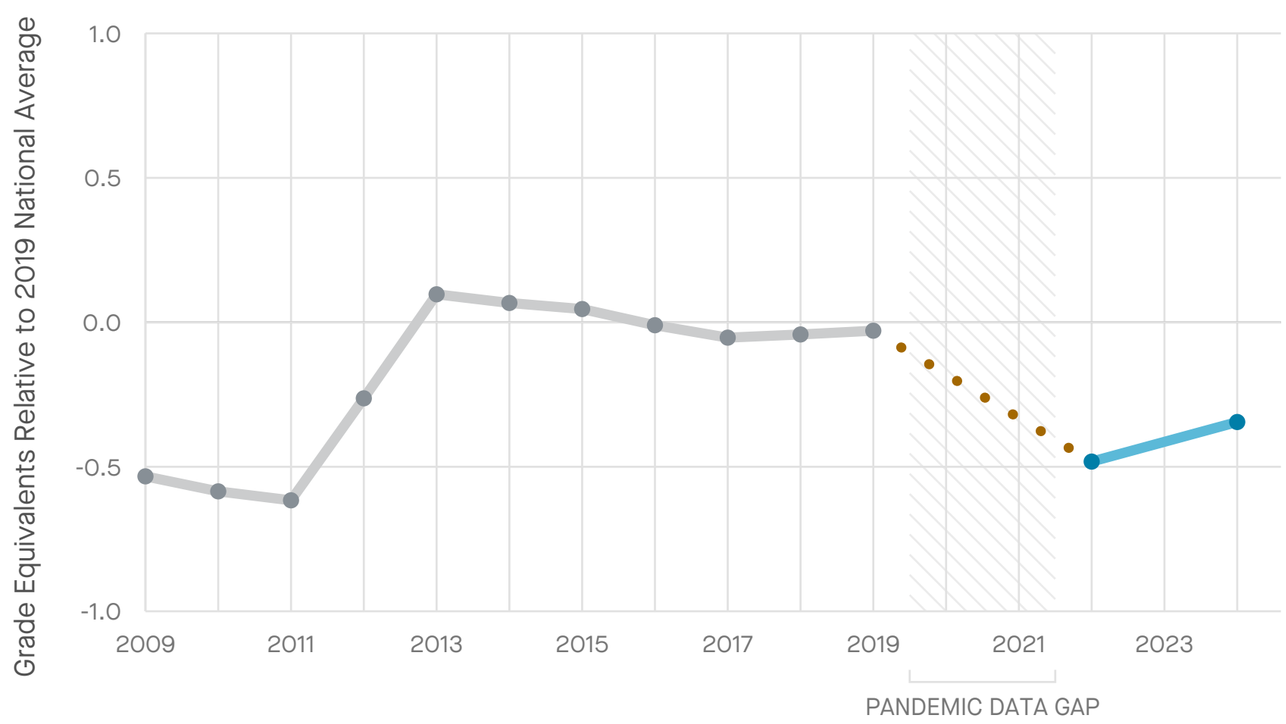
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	-0.06
2022 Average	-0.56
2024 Average	-0.19
2019-2022 Change	-0.50
2022-2024 Change	+0.36
Since 2019	-0.13

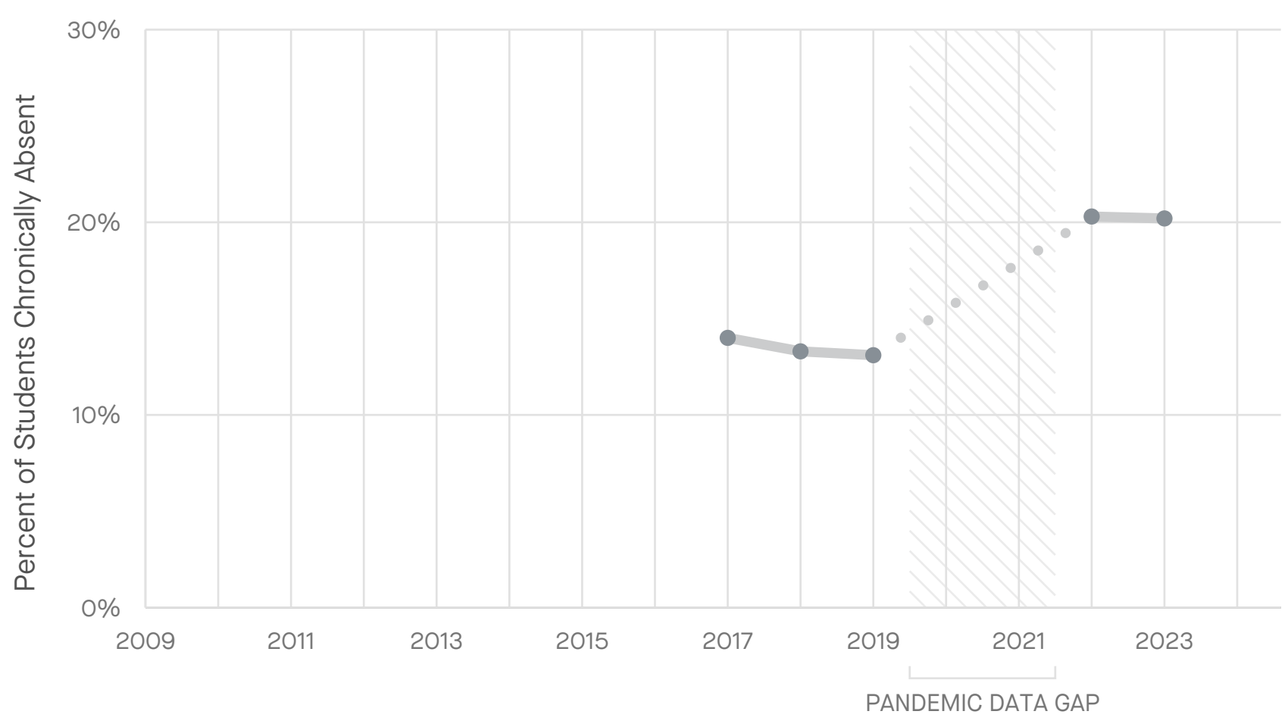
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	-0.03
2022 Average	-0.48
2024 Average	-0.34
2019-2022 Change	-0.45
2022-2024 Change	+0.14
Since 2019	-0.32

Absenteeism, Grades 3-8, 2009-2024



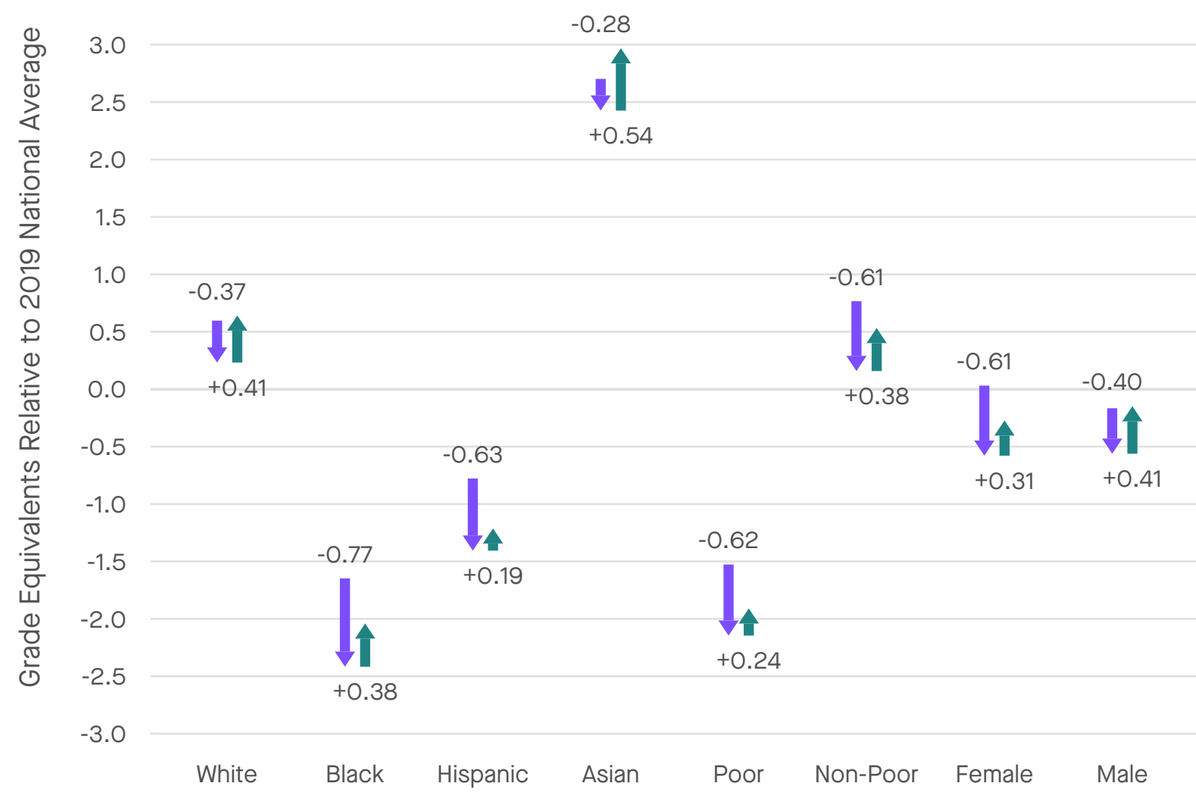
Absenteeism

2019-2023 Change	+0.07
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Tennessee

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

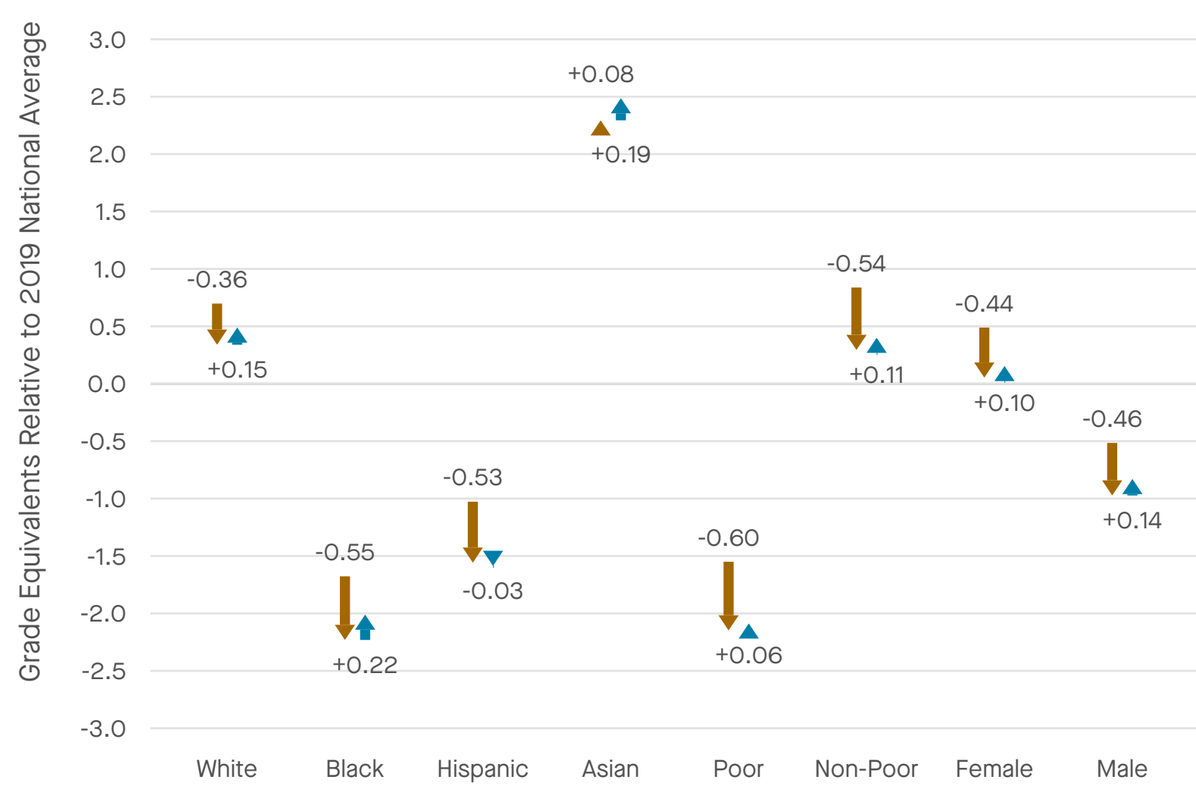


Average Math Scores and Trends in Scores

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	0.60	0.23	0.64	↓ -0.37	↑ 0.41	↑ 0.04
Black	-1.65	-2.42	-2.04	↓ -0.77	↑ 0.38	↓ -0.39
Hispanic	-0.78	-1.41	-1.21	↓ -0.63	↑ 0.19	↓ -0.43
Asian	2.70	2.43	2.97	↓ -0.28	↑ 0.54	↑ 0.27
Poor	-1.53	-2.15	-1.91	↓ -0.62	↑ 0.24	↓ -0.38
Non-Poor	0.77	0.16	0.53	↓ -0.61	↑ 0.38	↓ -0.23
Female	0.03	-0.58	-0.27	↓ -0.61	↑ 0.31	↓ -0.30
Male	-0.17	-0.56	-0.15	↓ -0.40	↑ 0.41	↑ 0.02

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

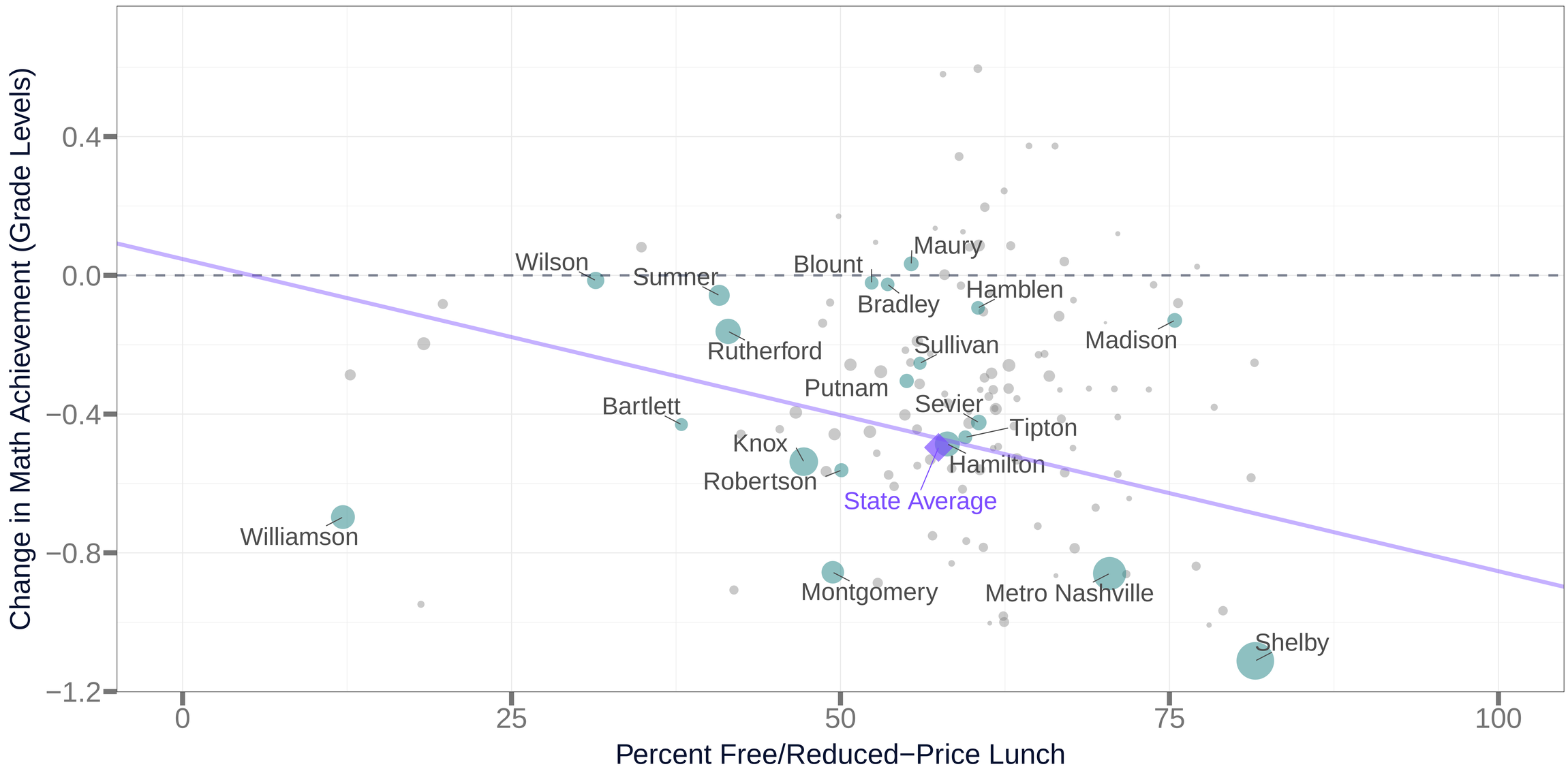


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

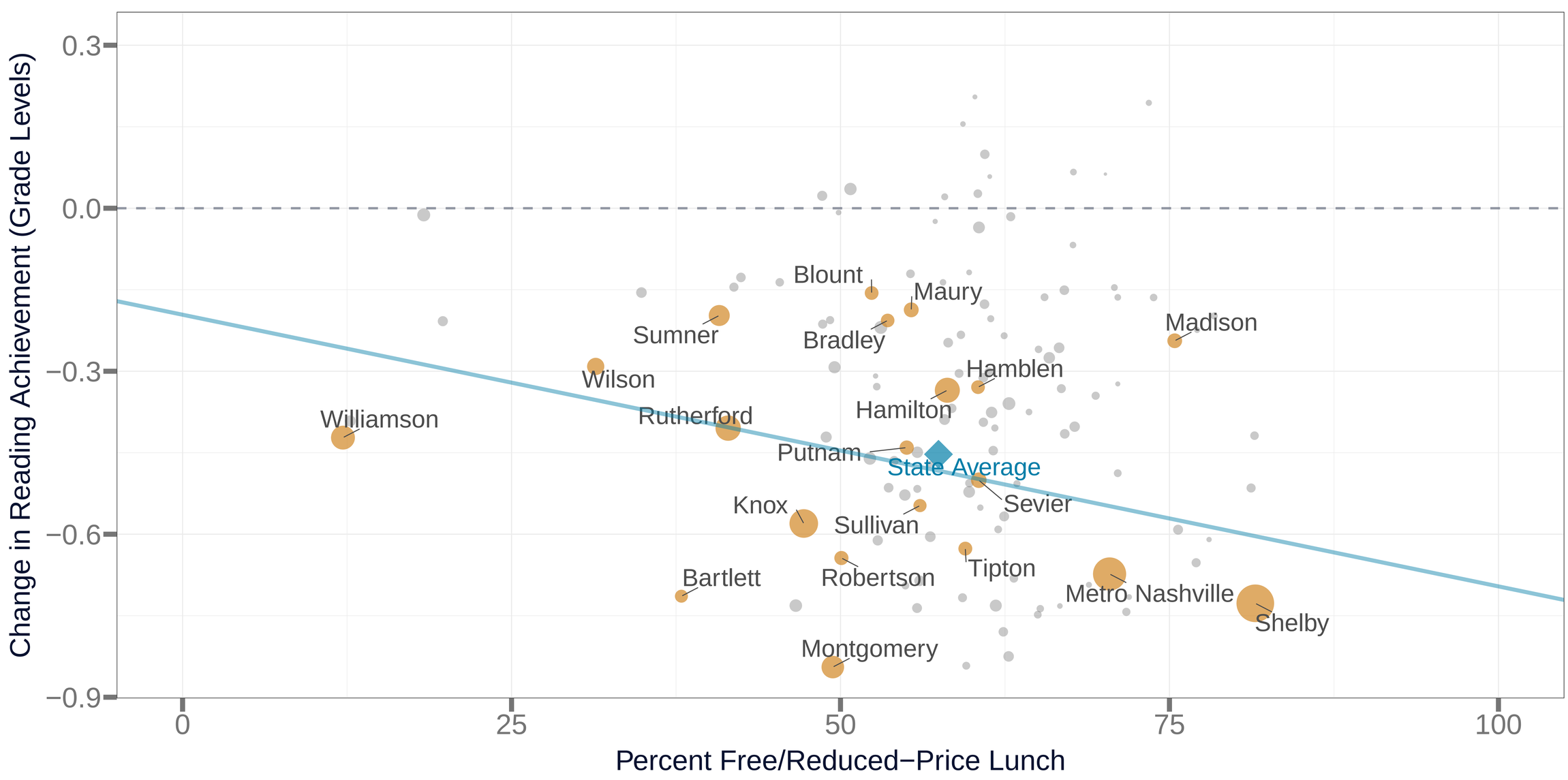
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	0.70	0.34	0.49	↓ -0.36	↑ 0.15	↓ -0.21
Black	-1.68	-2.23	-2.01	↓ -0.55	↑ 0.22	↓ -0.33
Hispanic	-1.03	-1.56	-1.59	↓ -0.53	↓ -0.03	↓ -0.56
Asian	2.21	2.29	2.49	↑ 0.08	↑ 0.19	↑ 0.27
Poor	-1.55	-2.15	-2.09	↓ -0.60	↑ 0.06	↓ -0.54
Non-Poor	0.84	0.29	0.40	↓ -0.54	↑ 0.11	↓ -0.44
Female	0.49	0.05	0.15	↓ -0.44	↑ 0.10	↓ -0.33
Male	-0.52	-0.97	-0.83	↓ -0.46	↑ 0.14	↓ -0.31

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



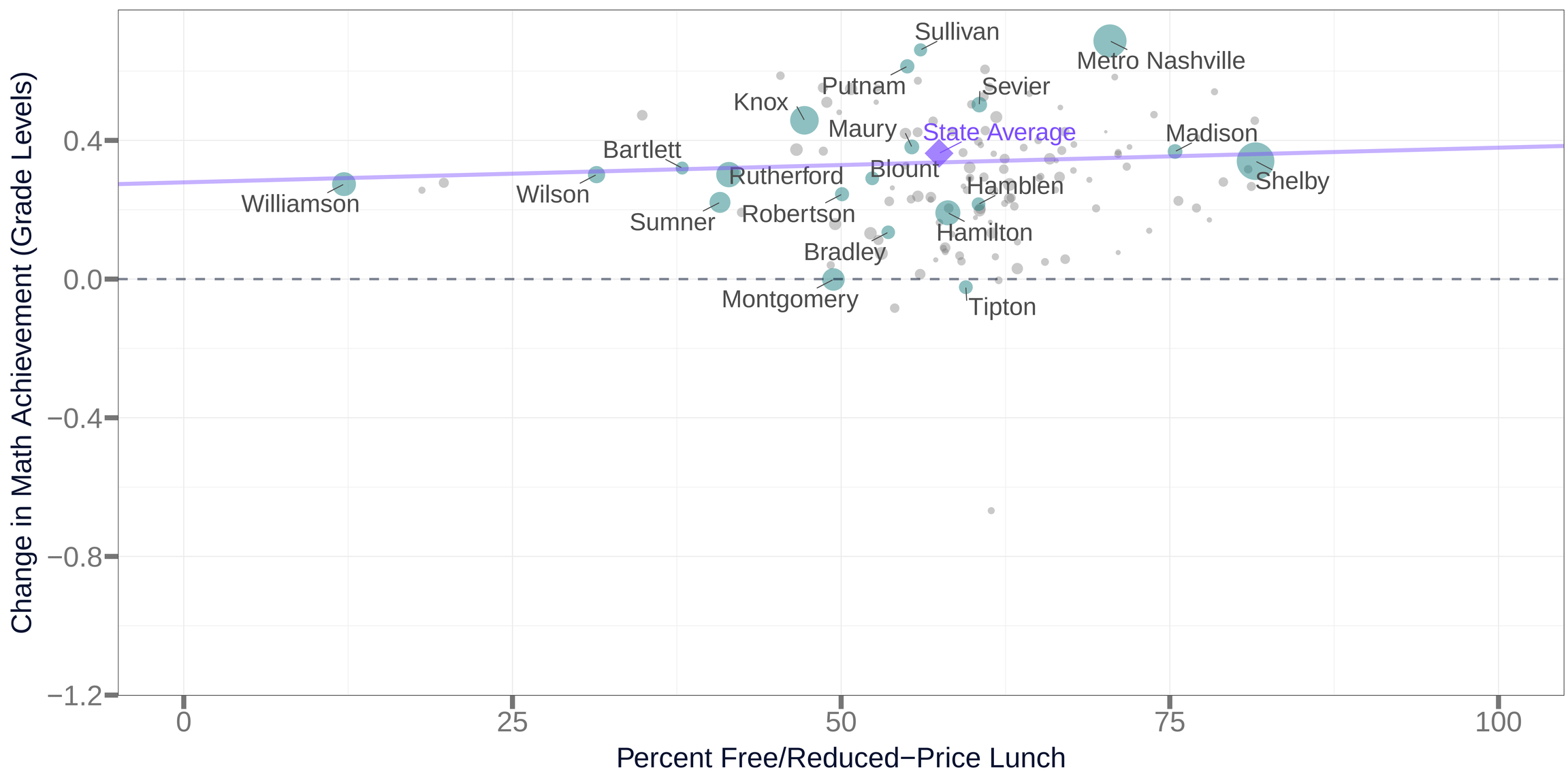
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

Change in Reading Achievement 2019−2022
by Percent FRPL in Tennessee 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 Tennessee Districts



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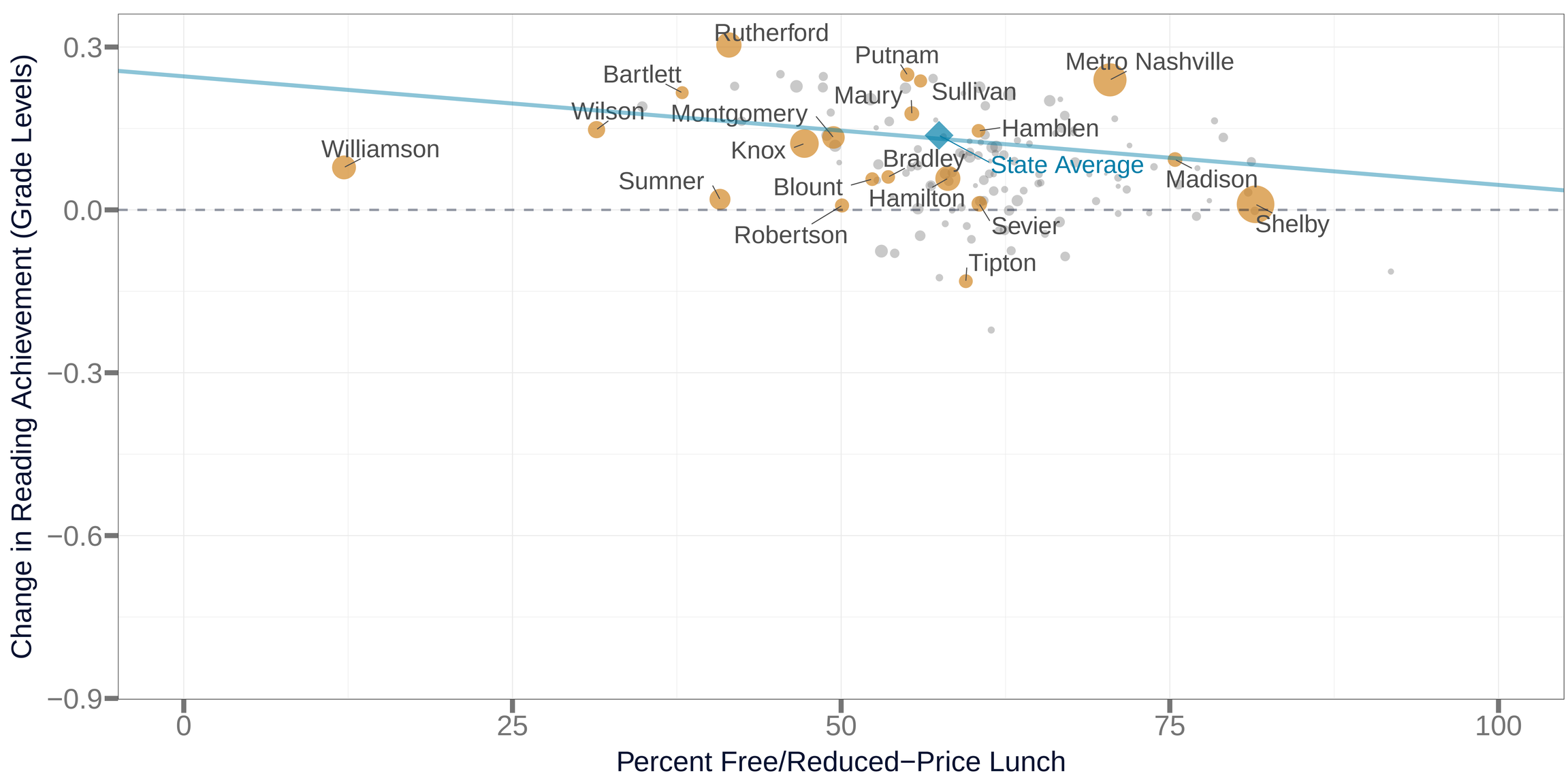
Change in Reading Achievement 2022−2024
by Percent FRPL in Tennessee Districts



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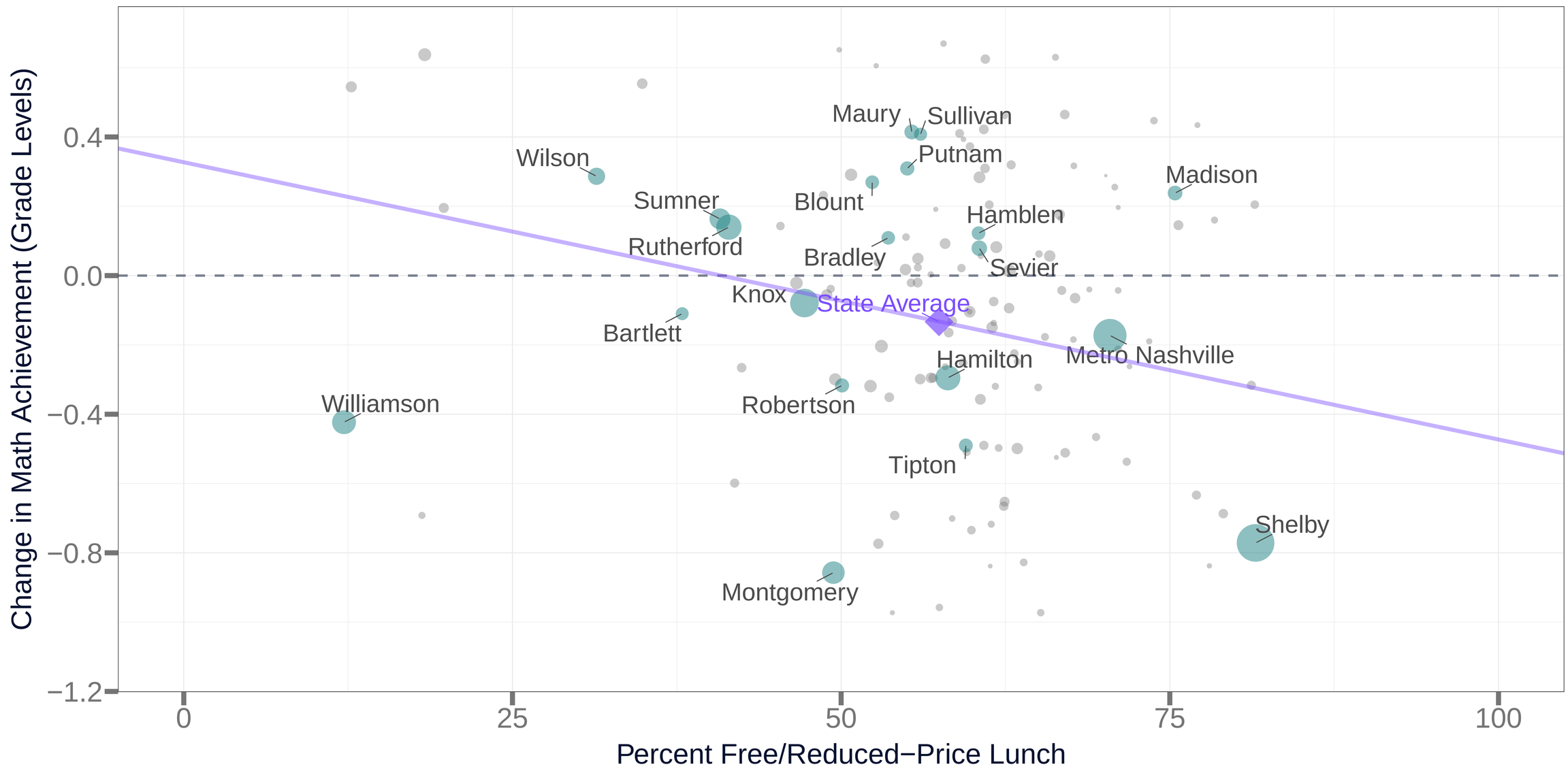
Change in Math Achievement 2019−2024
by Percent FRPL in Tennessee Districts



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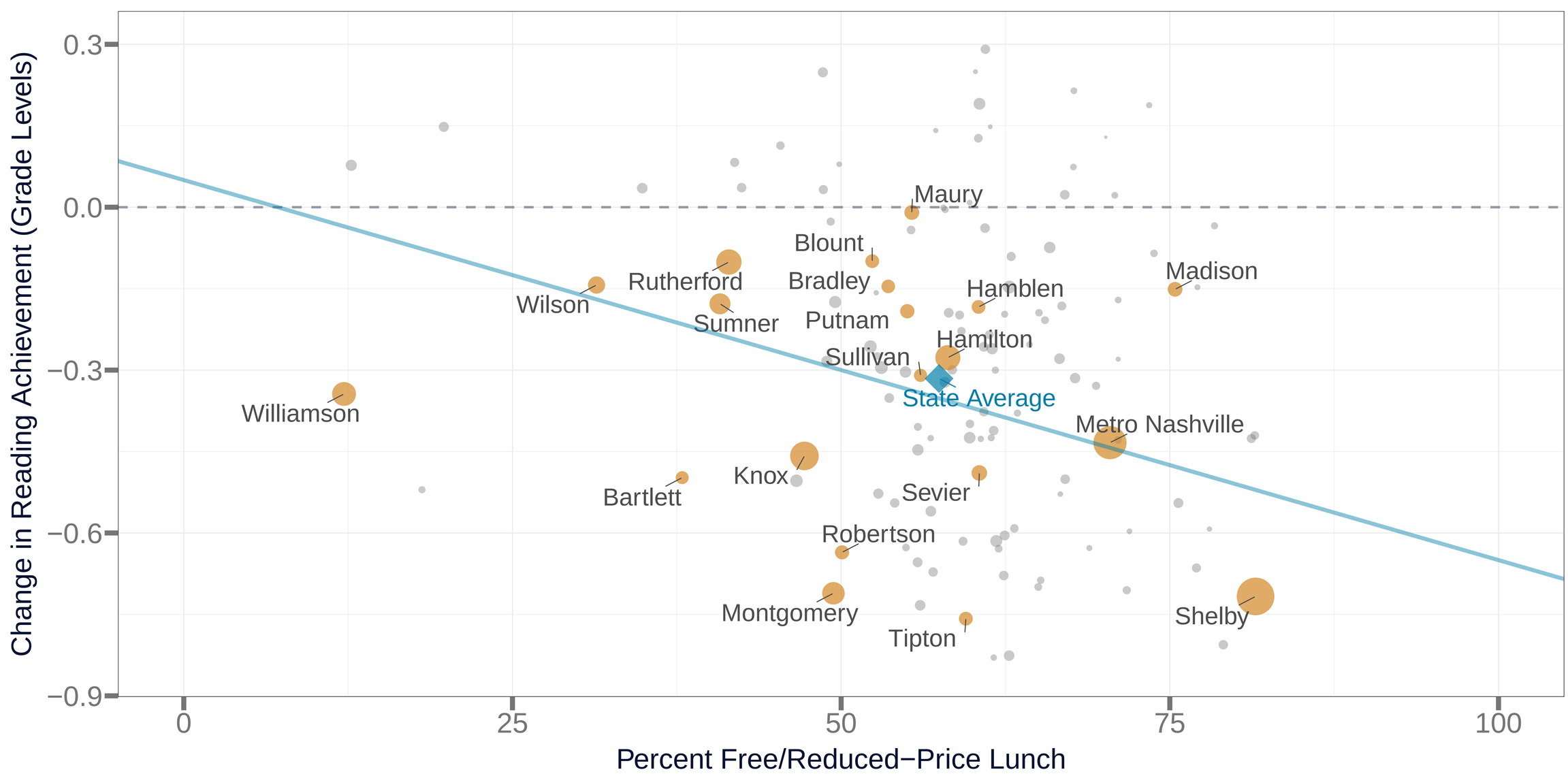
Change in Reading Achievement 2019−2024
by Percent FRPL in Tennessee Districts



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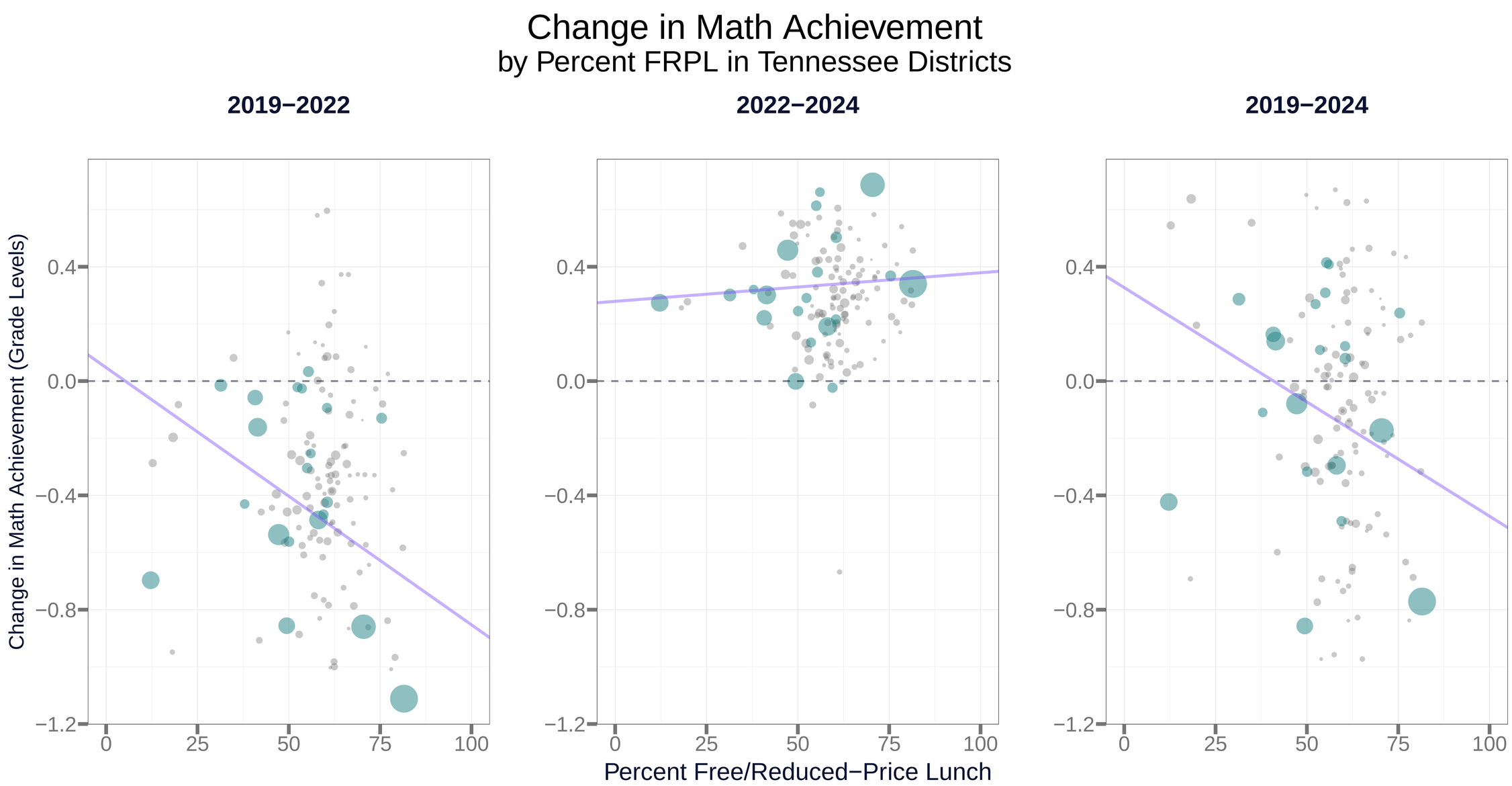

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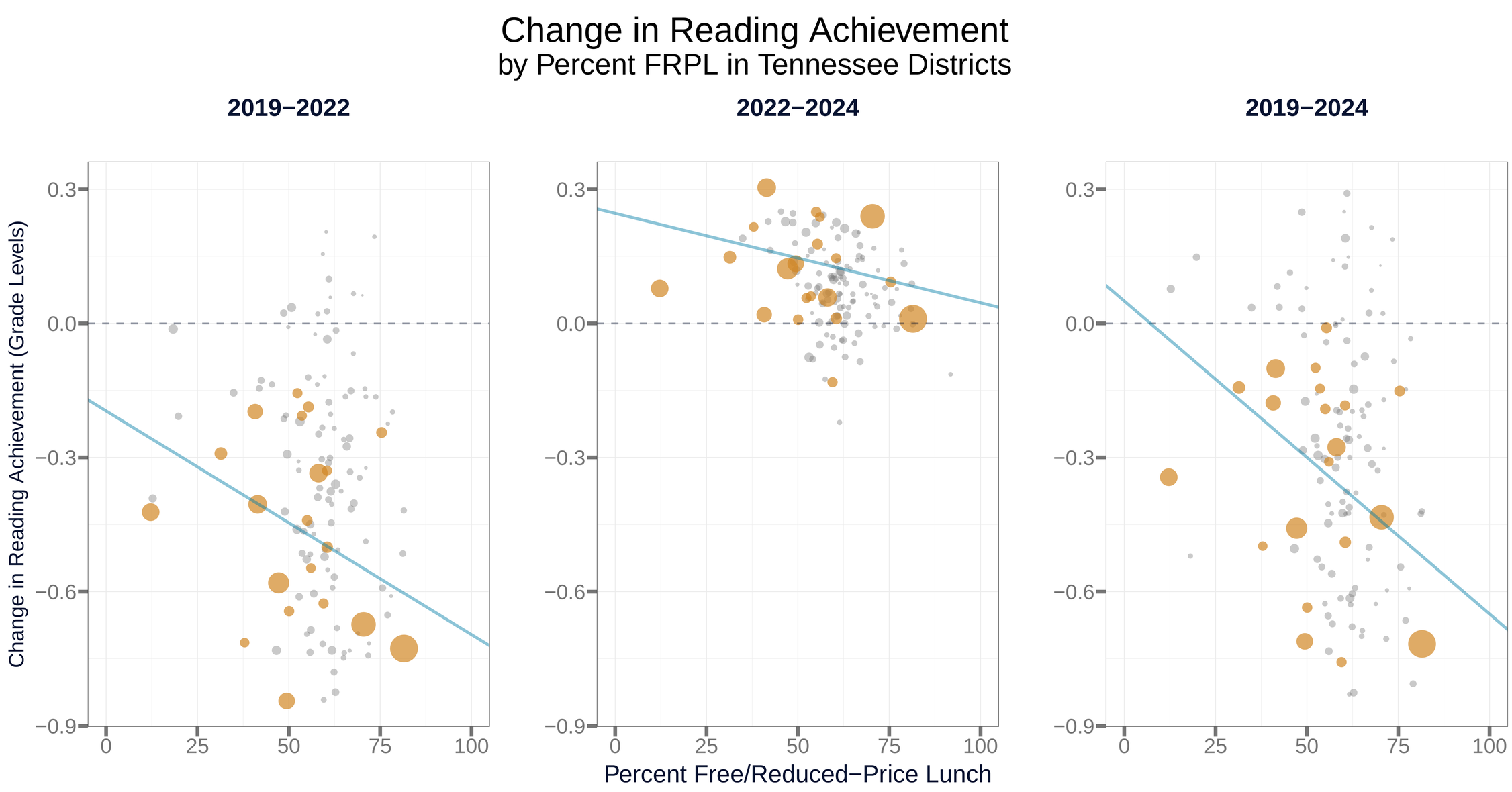

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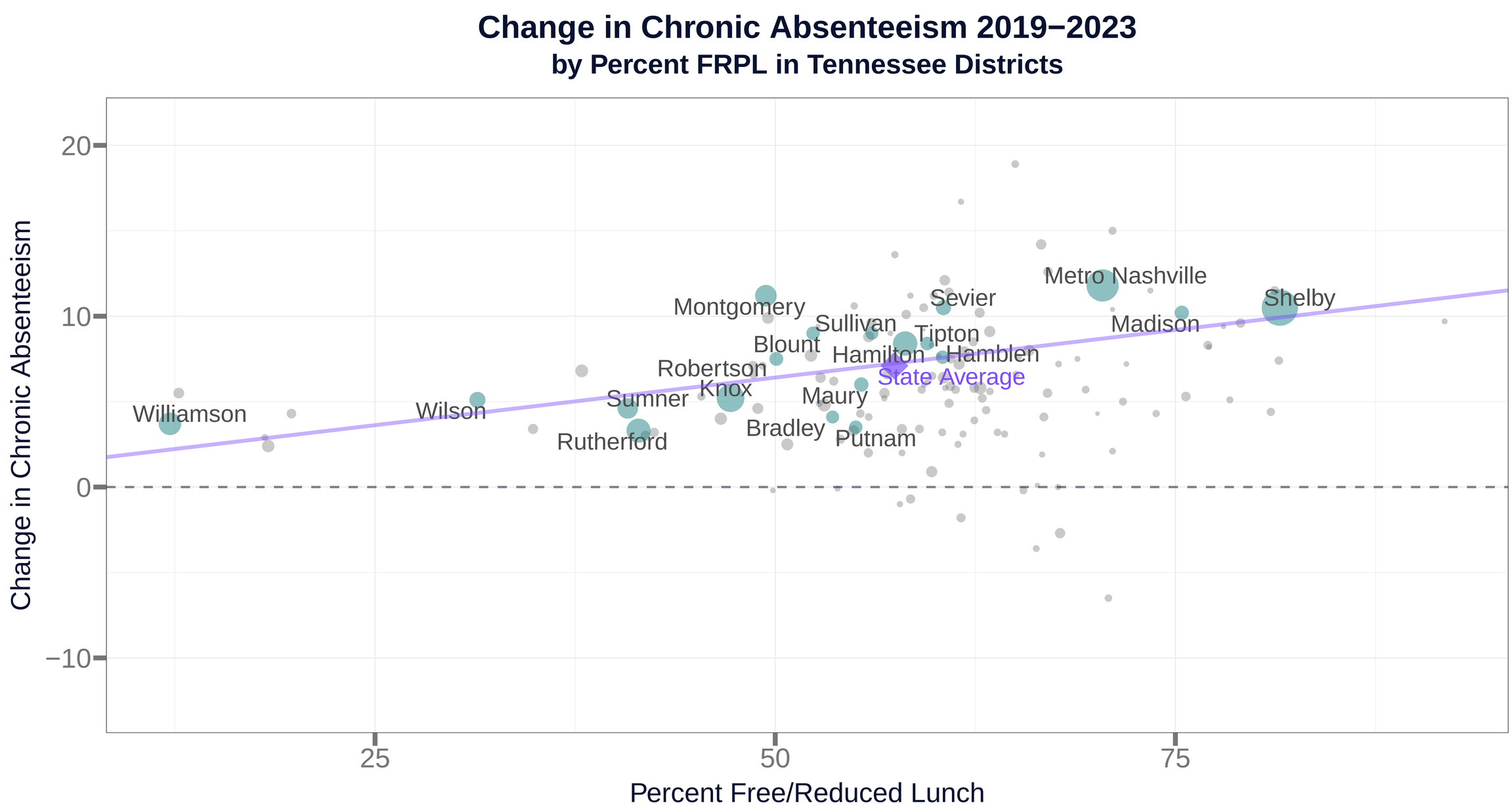

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