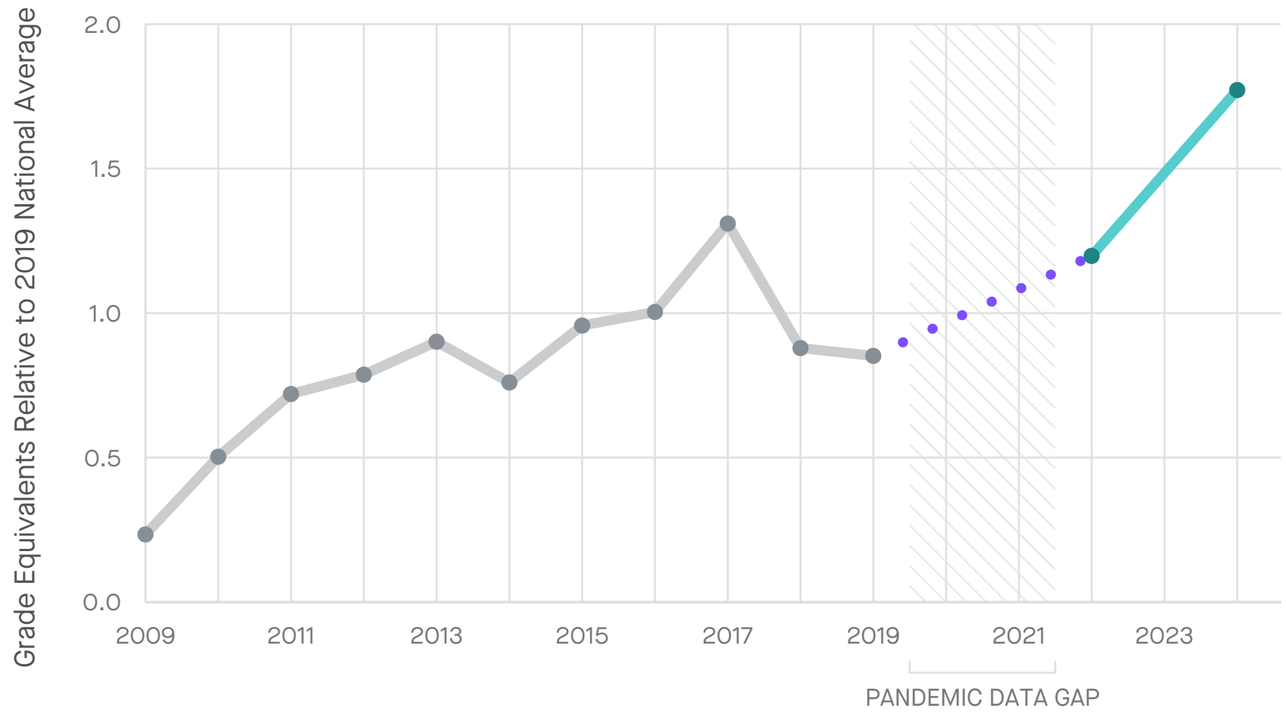
Muscle Shoals City, AL

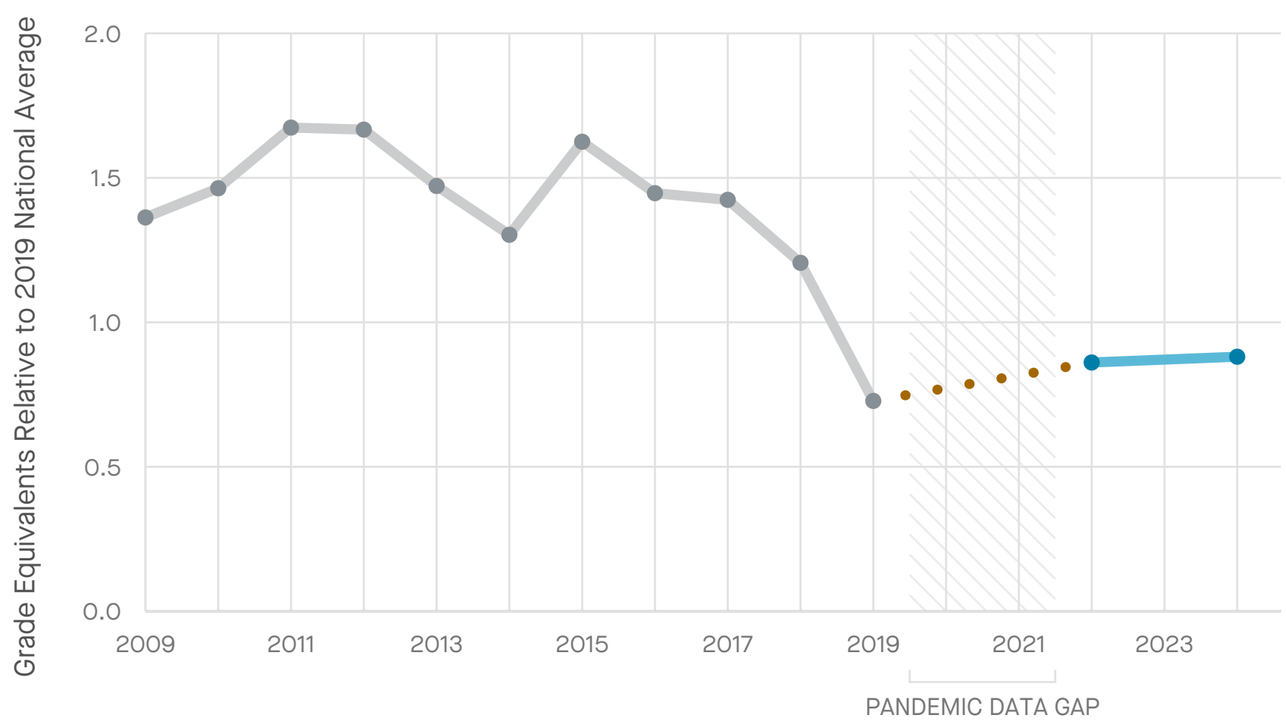
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	0.85
2022 Average	1.20
2024 Average	1.77
2019-2022 Change	+0.35
2022-2024 Change	+0.57
Since 2019	+0.92

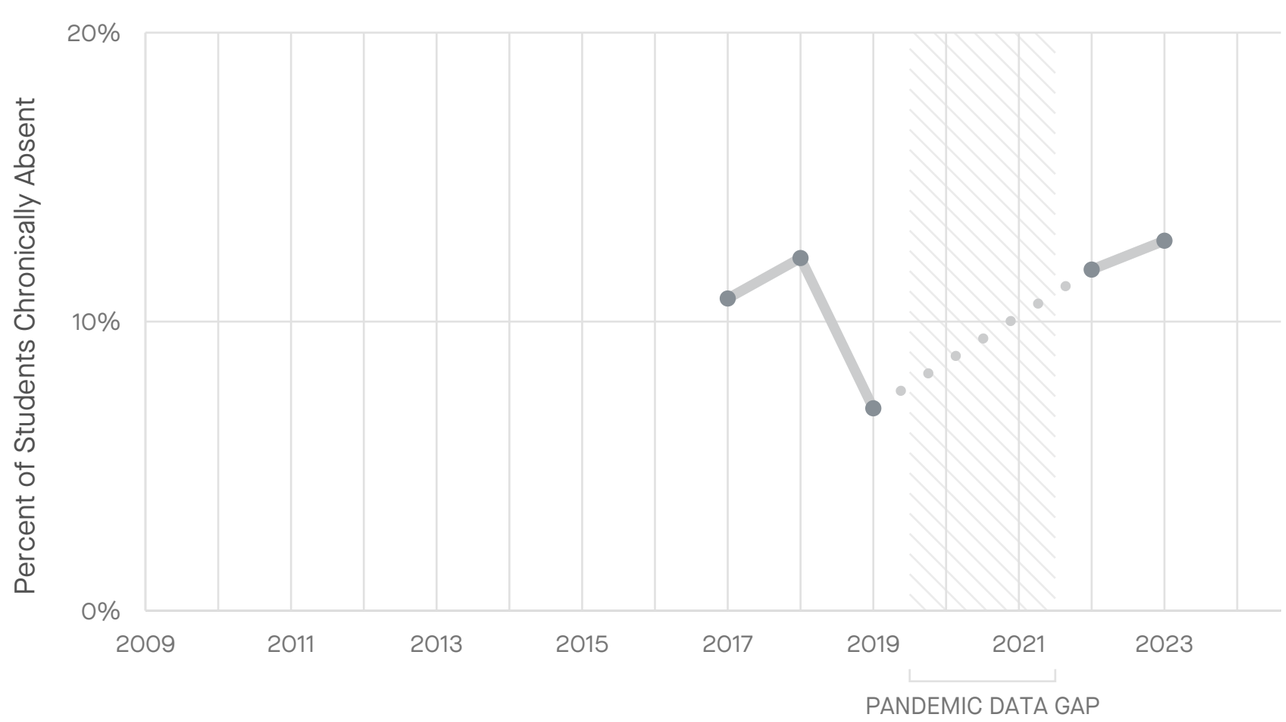
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	0.73
2022 Average	0.86
2024 Average	0.88
2019-2022 Change	+0.13
2022-2024 Change	+0.02
Since 2019	+0.15

Absenteeism, Grades 3-8, 2009-2024



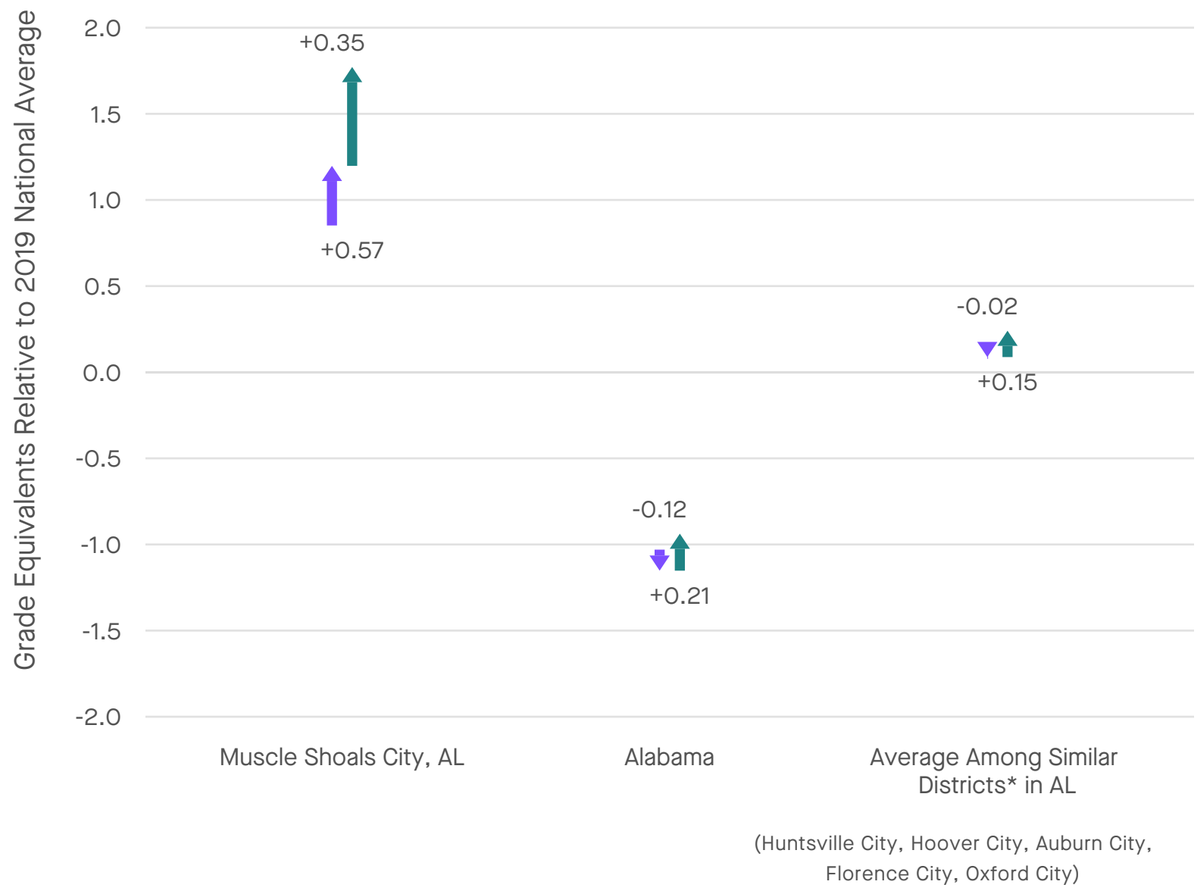
Absenteeism

2019-2023 Change	+0.06
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Muscle Shoals City, AL

Math Performance in Muscle Shoals City vs. Alabama and Similar Districts, Grades 3-8, 2019-2024



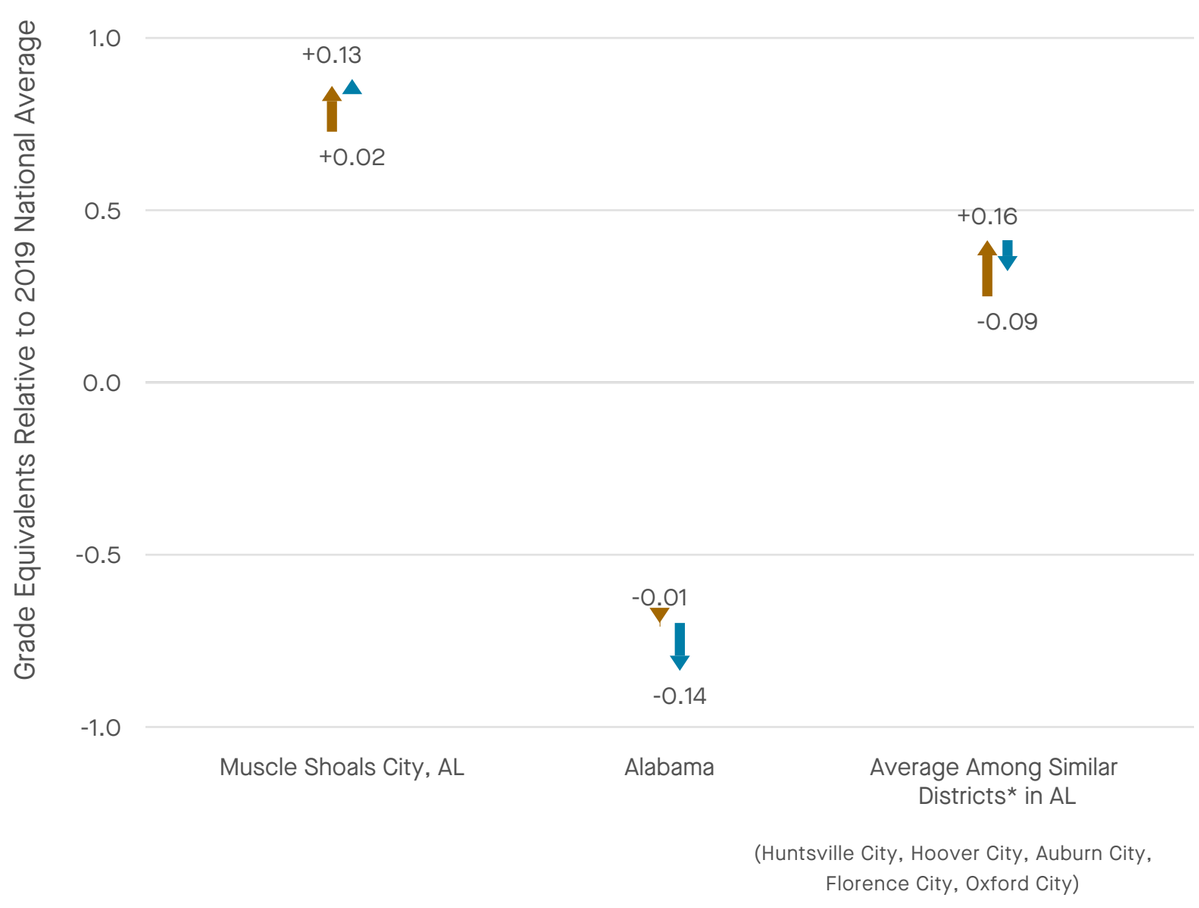
Average Math Scores and Trends in Scores

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
Muscle Shoals City, AL	0.85	1.20	1.77	↑ 0.35	↑ 0.57	↑ 0.92
Alabama	-1.03	-1.15	-0.94	↓ -0.12	↑ 0.21	↑ 0.09
Similar Districts* in Alabama	0.11	0.09	0.24	↓ -0.02	↑ 0.15	↑ 0.13

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

Reading Performance in Muscle Shoals City vs. Alabama and Similar Districts, Grades 3-8, 2019-2024



Average Reading Scores and Trends in Scores

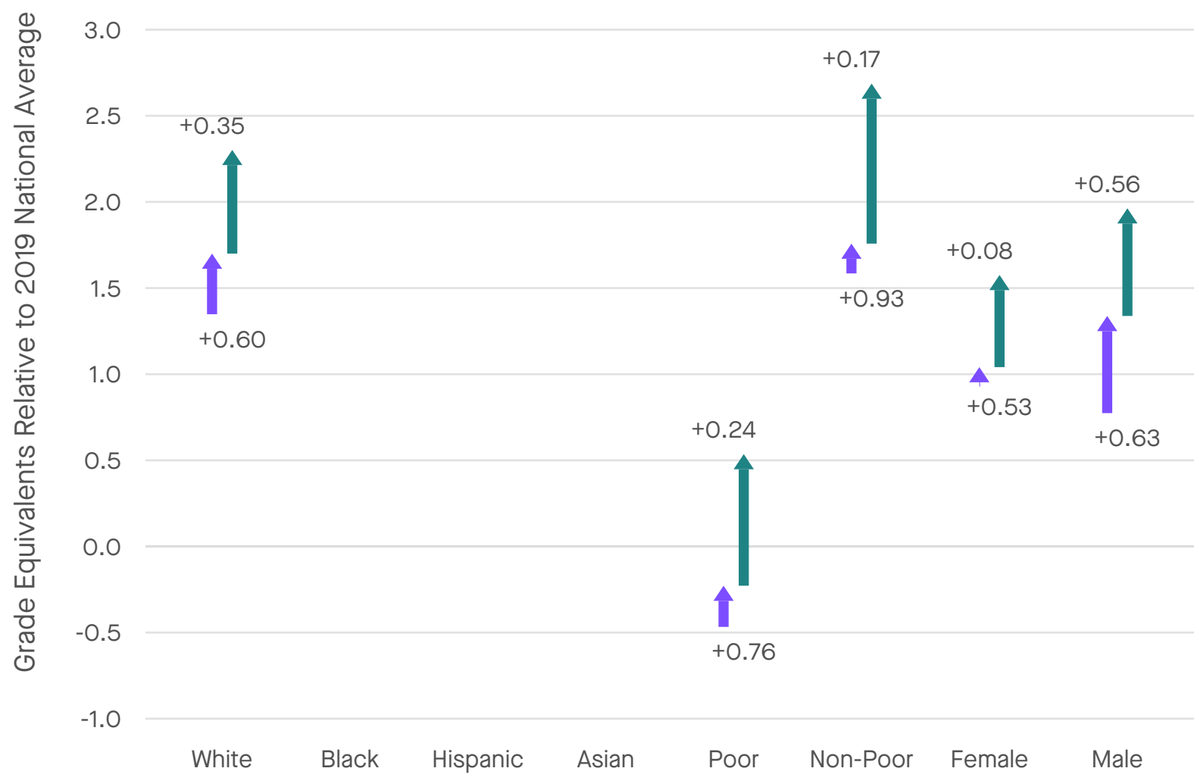
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Muscle Shoals City, AL	0.73	0.86	0.88	↑ 0.13	↑ 0.02	↑ 0.15
Alabama	-0.69	-0.70	-0.84	↓ -0.01	↓ -0.14	↓ -0.14
Similar Districts* in Alabama	0.25	0.41	0.32	↑ 0.16	↓ -0.09	↑ 0.07

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

Muscle Shoals City, AL

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

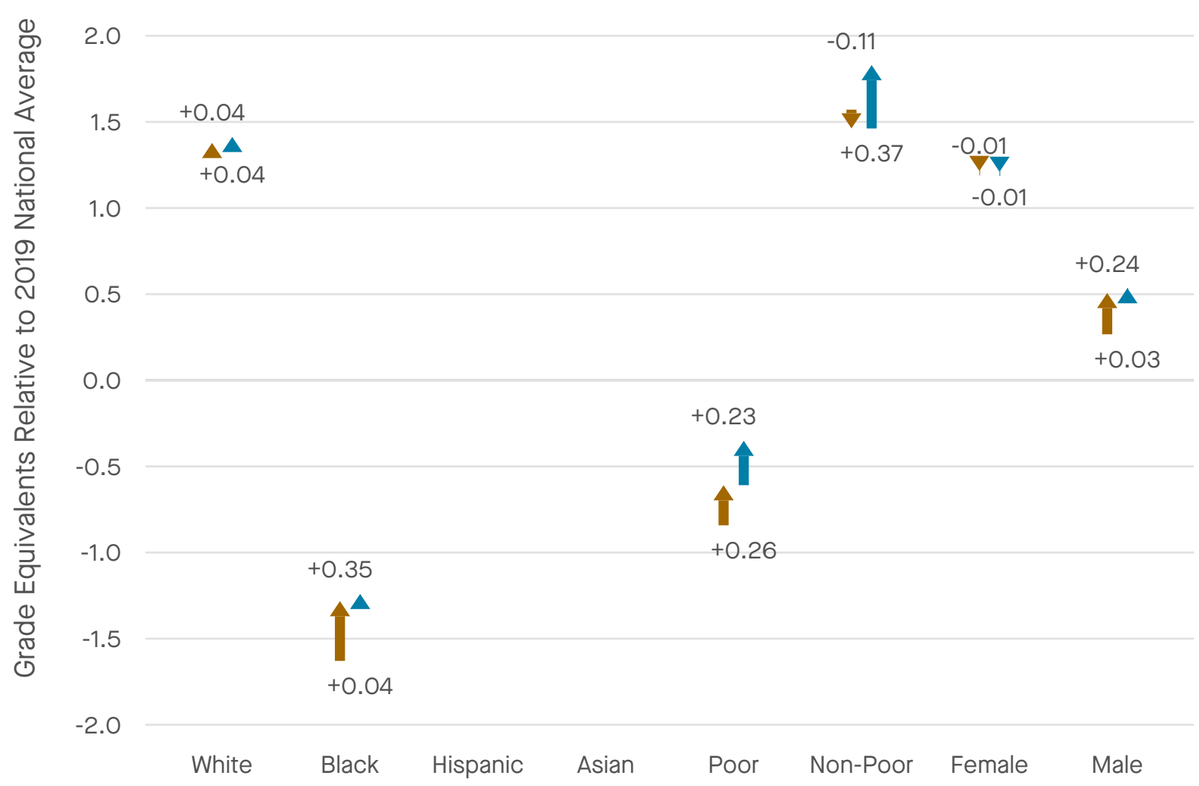


Average Math Scores and Trends in Scores

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	1.35	1.70	2.30	↑ 0.35	↑ 0.60	↑ 0.95
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	-0.47	-0.23	0.54	↑ 0.24	↑ 0.76	↑ 1.00
Non-Poor	1.58	1.76	2.69	↑ 0.17	↑ 0.93	↑ 1.10
Female	0.96	1.04	1.58	↑ 0.08	↑ 0.53	↑ 0.62
Male	0.77	1.34	1.96	↑ 0.56	↑ 0.63	↑ 1.19

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



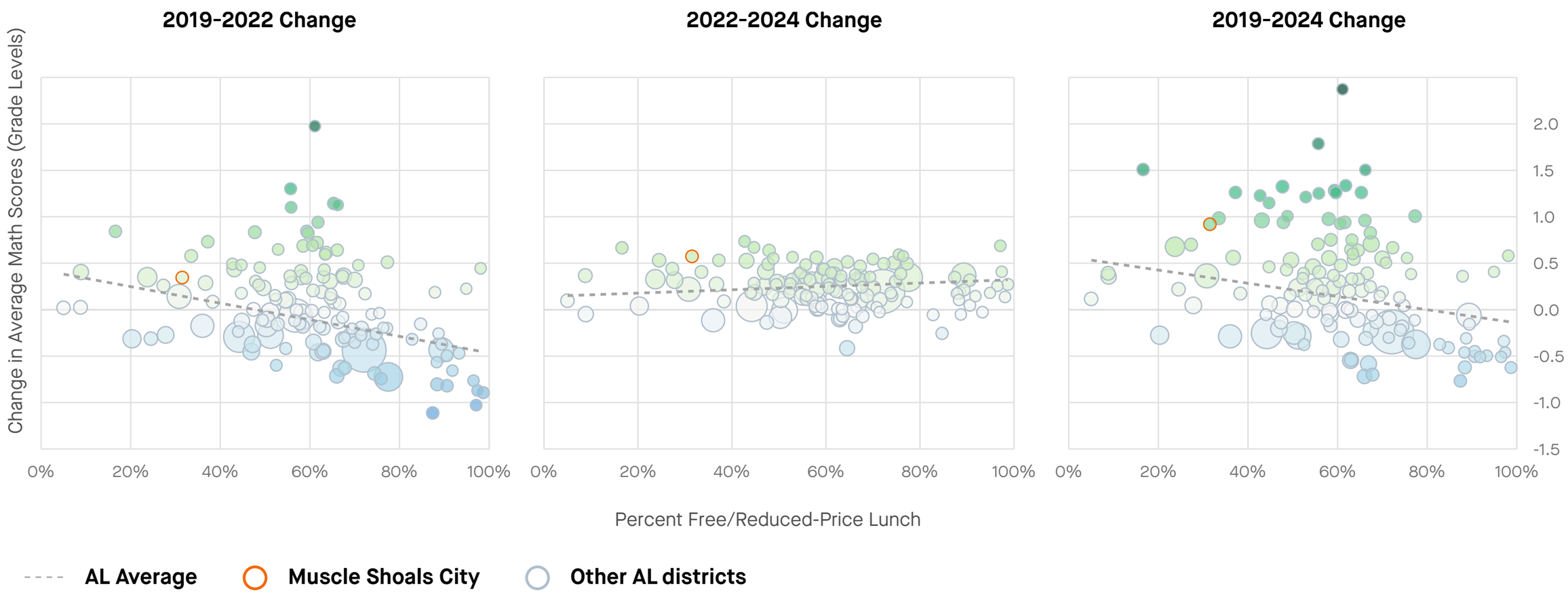
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

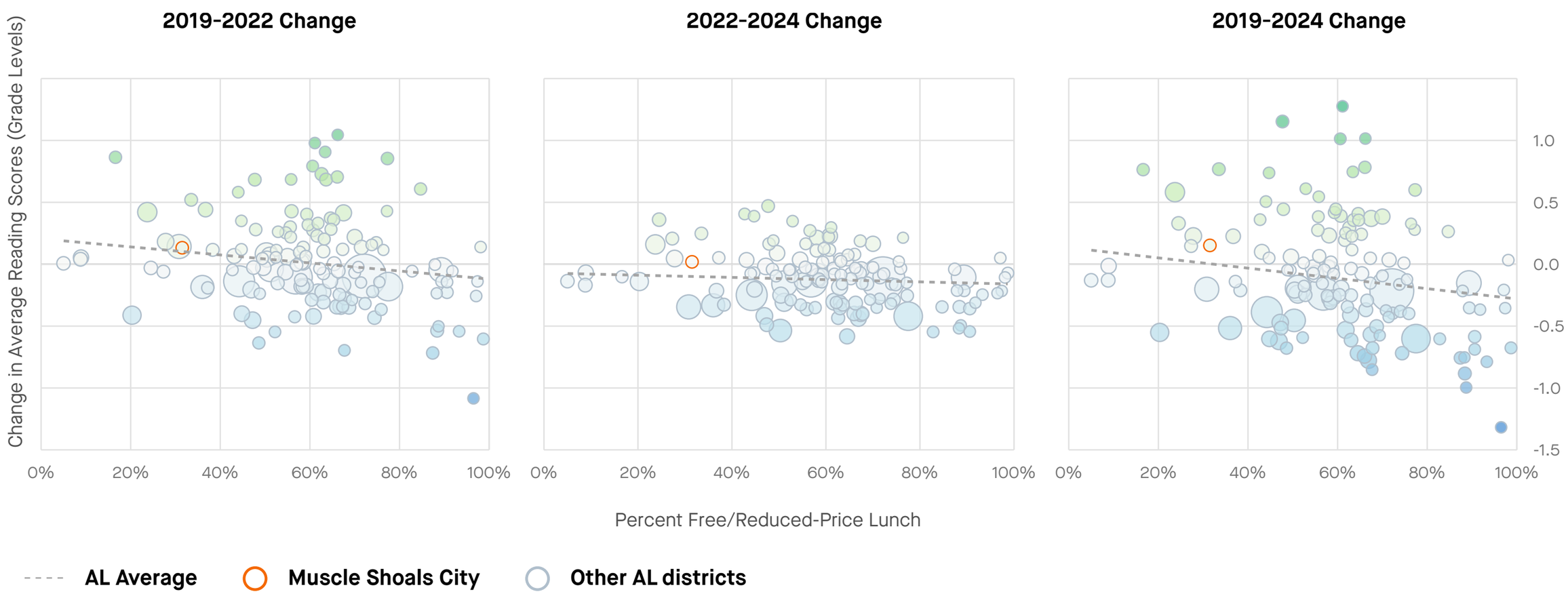
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	1.34	1.38	1.41	↑ 0.04	↑ 0.04	↑ 0.07
Black	-1.63	-1.28	-1.24	↑ 0.35	↑ 0.04	↑ 0.39
Hispanic	N/A	N/A	N/A	N/A	N/A	N/A
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-0.84	-0.61	-0.35	↑ 0.23	↑ 0.26	↑ 0.49
Non-Poor	1.57	1.46	1.83	↓ -0.11	↑ 0.37	↑ 0.26
Female	1.22	1.22	1.21	↓ -0.01	↓ -0.01	↓ -0.01
Male	0.27	0.51	0.54	↑ 0.24	↑ 0.03	↑ 0.27

Muscle Shoals City, AL

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

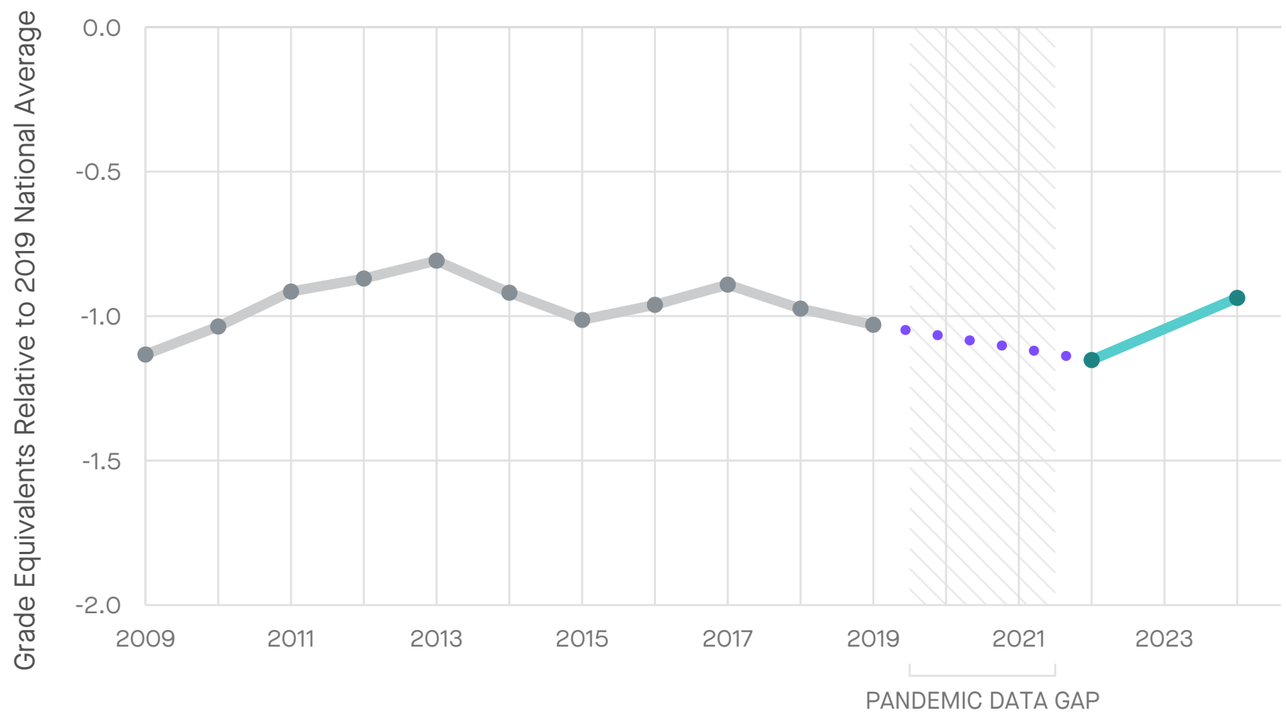


Change in Reading Performance in Alabama Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



Alabama

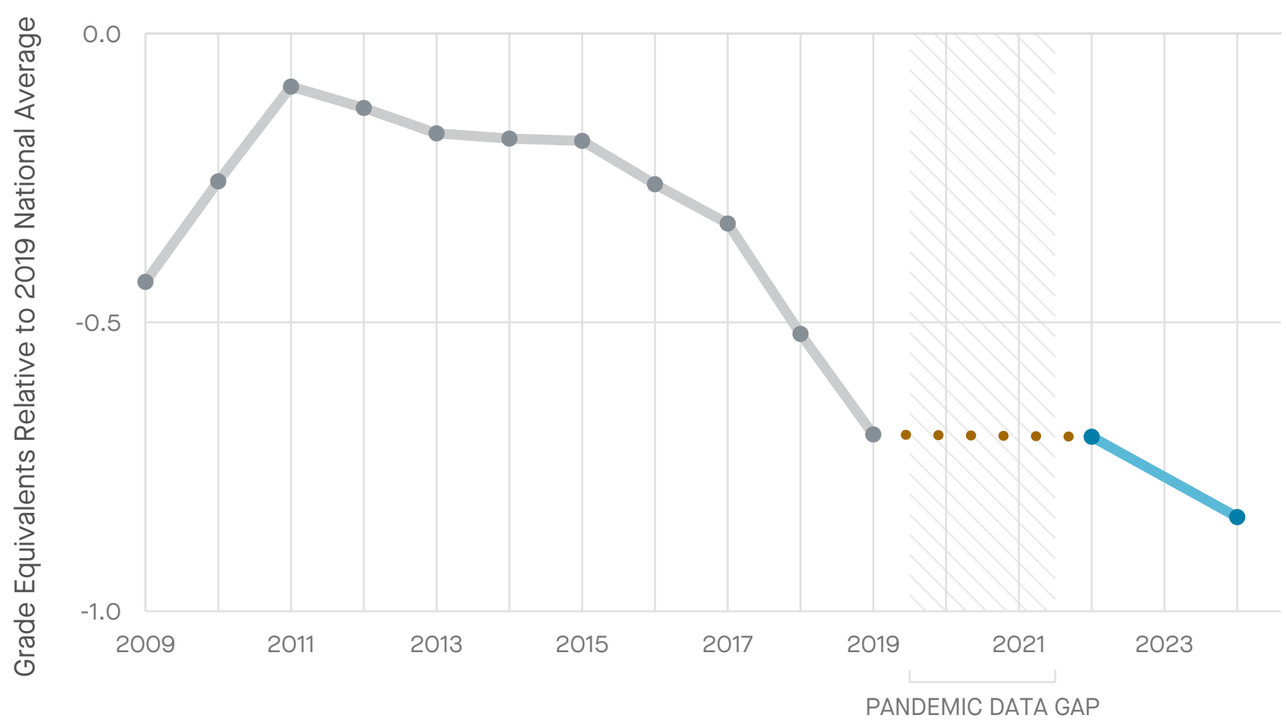
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	-1.03
2022 Average	-1.15
2024 Average	-0.94
2019-2022 Change	-0.12
2022-2024 Change	+0.21
Since 2019	+0.09

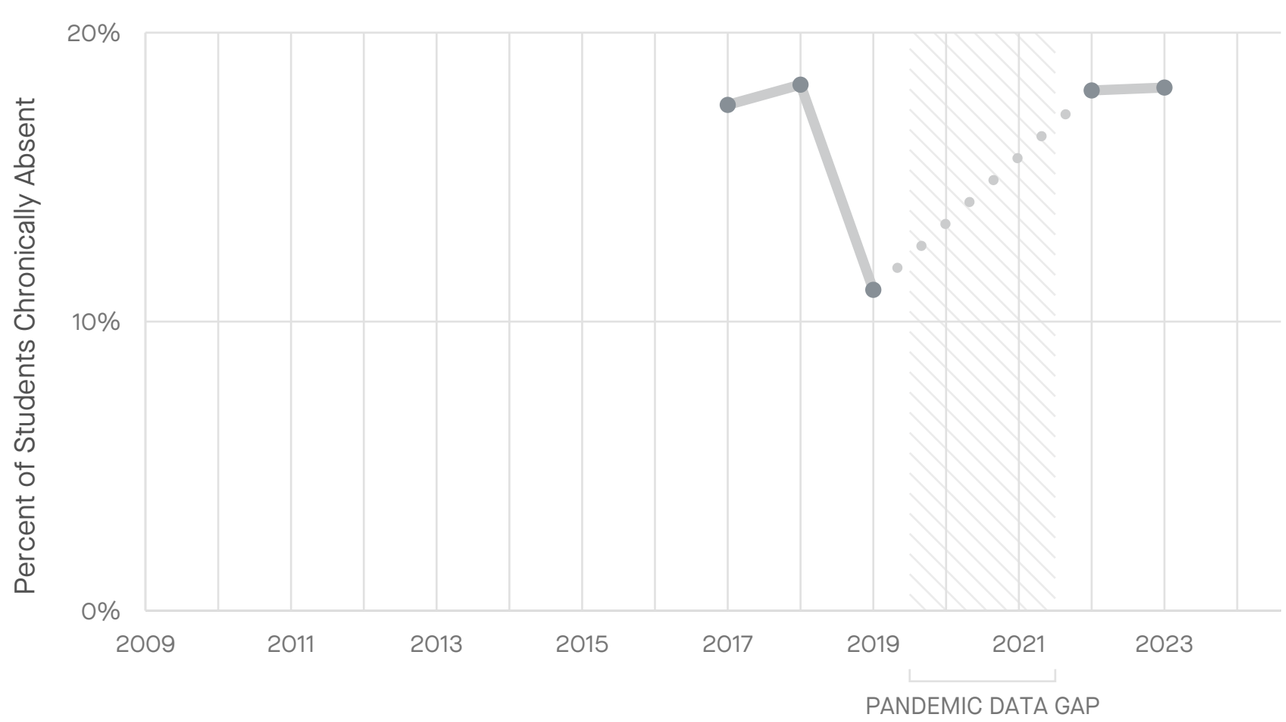
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	-0.69
2022 Average	-0.70
2024 Average	-0.84
2019-2022 Change	-0.01
2022-2024 Change	-0.14
Since 2019	-0.14

Absenteeism, Grades 3-8, 2009-2024



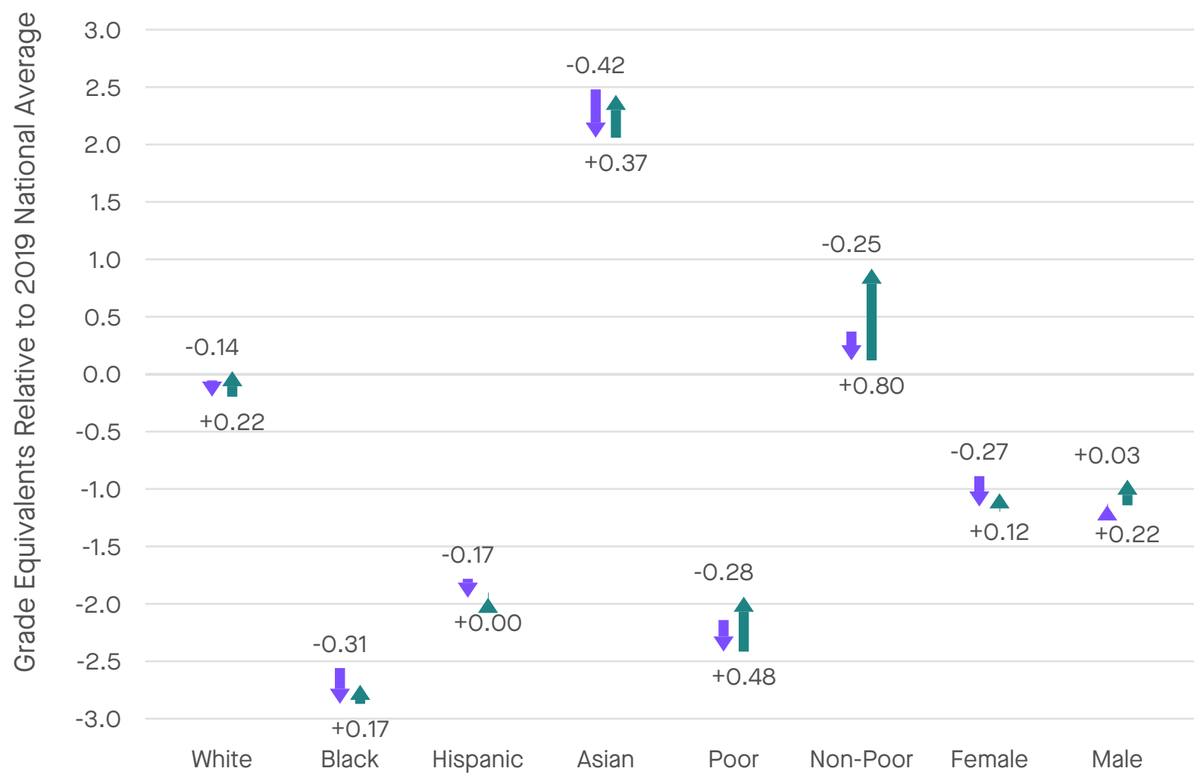
Absenteeism

2019-2023 Change	+0.07
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Alabama

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

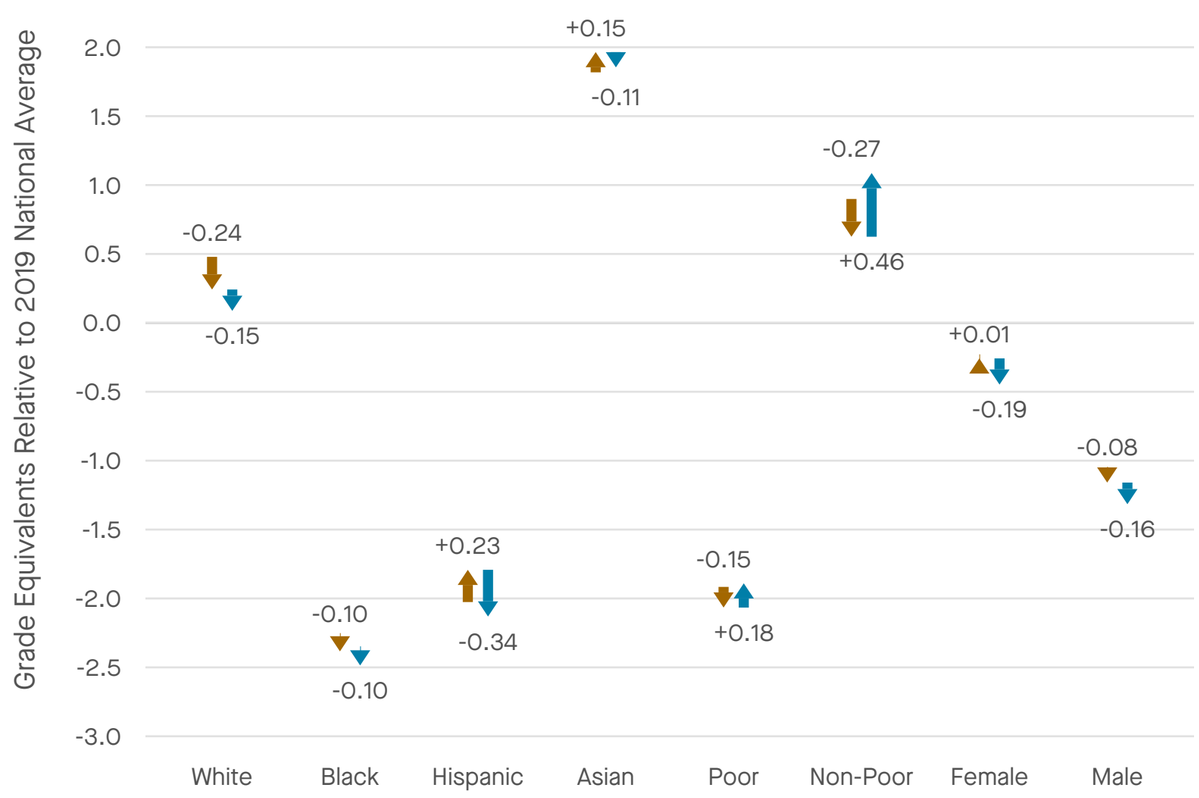


Average Math Scores and Trends in Scores

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	-0.05	-0.20	0.03	↓ -0.14	↑ 0.22	↑ 0.08
Black	-2.56	-2.87	-2.70	↓ -0.31	↑ 0.17	↓ -0.14
Hispanic	-1.78	-1.95	-1.95	↓ -0.17	↑ 0.00	↓ -0.17
Asian	2.48	2.06	2.43	↓ -0.42	↑ 0.37	↓ -0.05
Poor	-2.14	-2.42	-1.94	↓ -0.28	↑ 0.48	↑ 0.20
Non-Poor	0.37	0.12	0.92	↓ -0.25	↑ 0.80	↑ 0.55
Female	-0.89	-1.15	-1.04	↓ -0.27	↑ 0.12	↓ -0.15
Male	-1.17	-1.14	-0.92	↑ 0.03	↑ 0.22	↑ 0.25

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

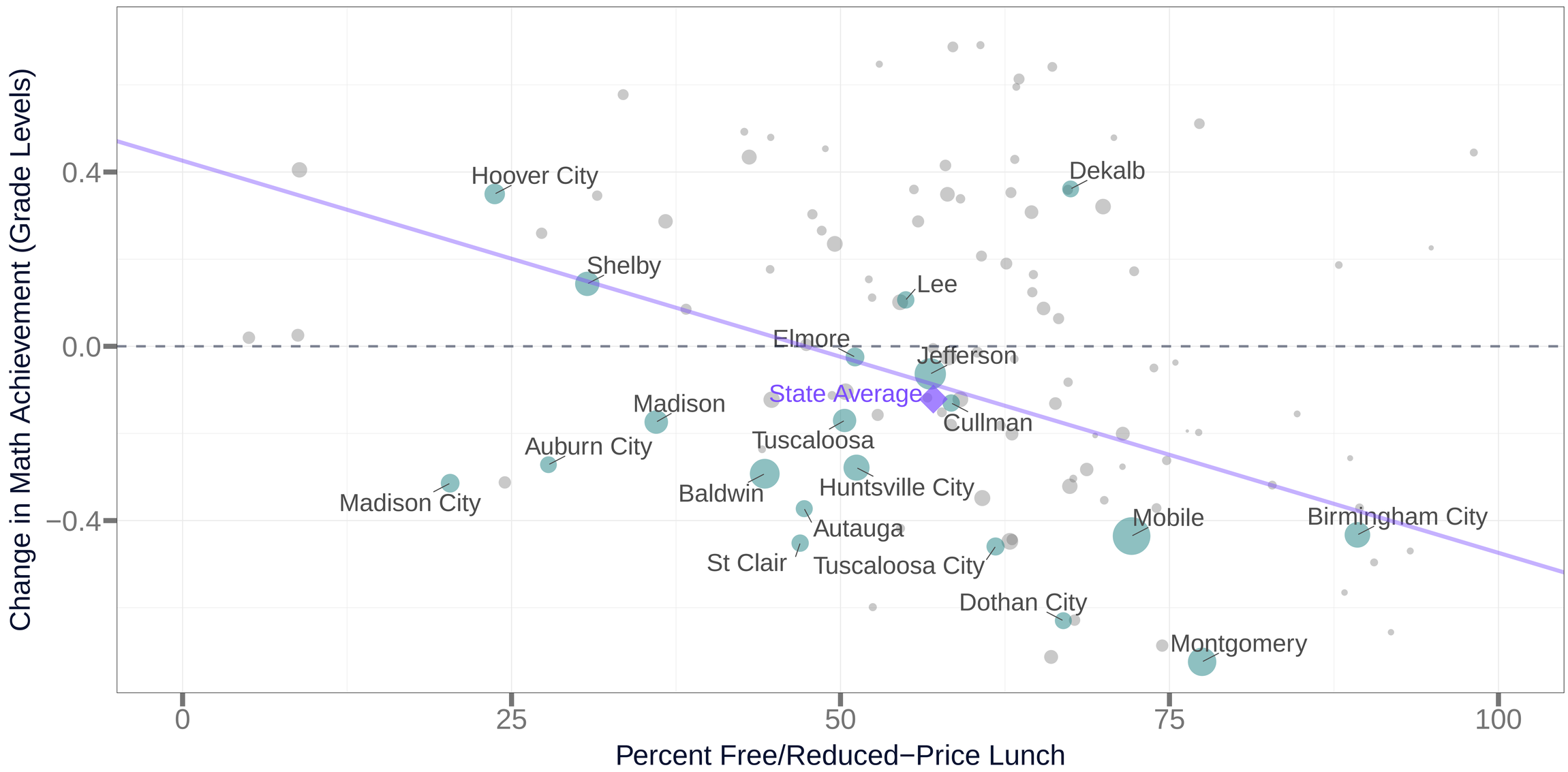


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

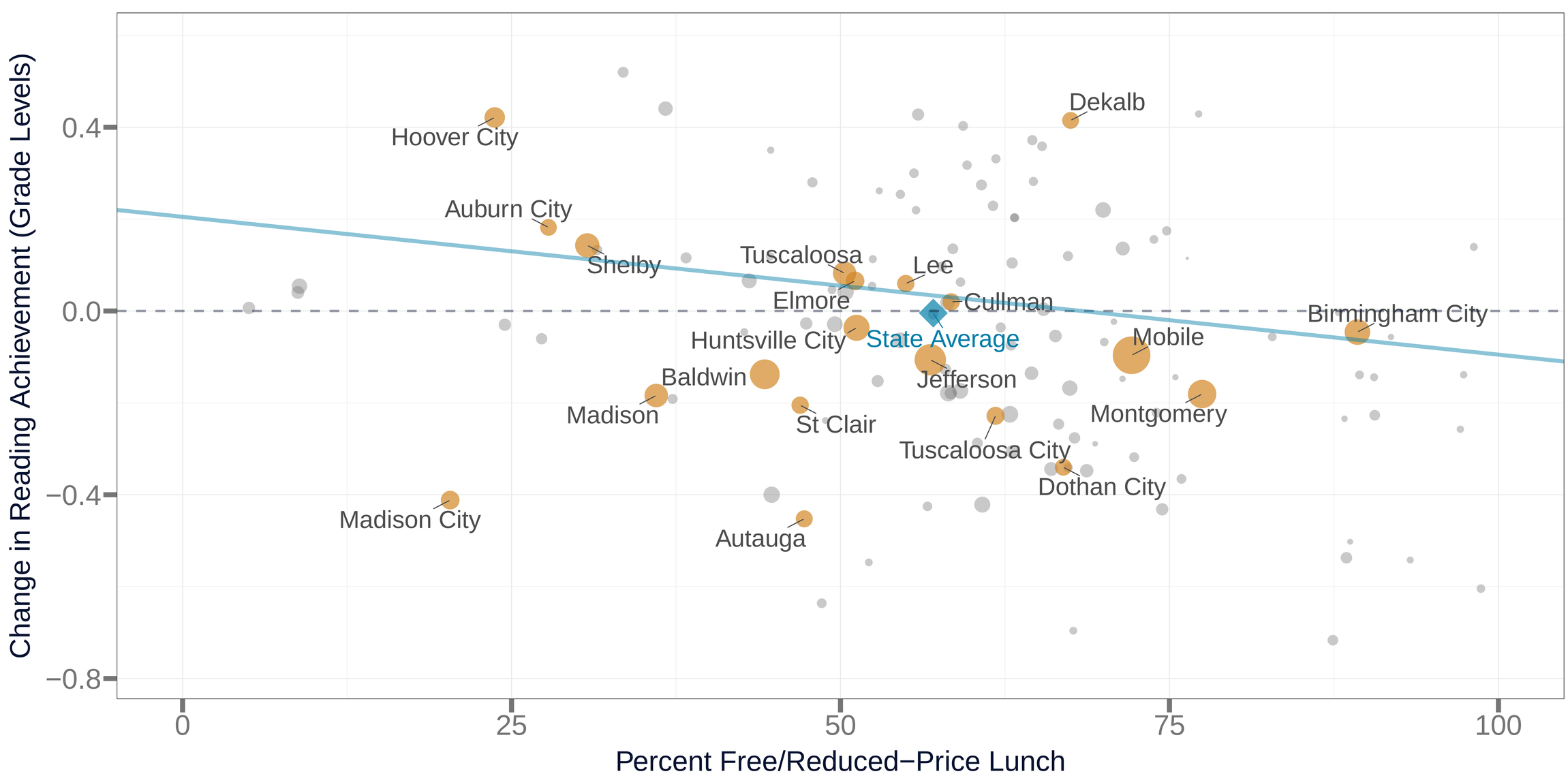
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	0.48	0.24	0.09	↓ -0.24	↓ -0.15	↓ -0.39
Black	-2.29	-2.38	-2.49	↓ -0.10	↓ -0.10	↓ -0.20
Hispanic	-2.03	-1.79	-2.13	↑ 0.23	↓ -0.34	↓ -0.11
Asian	1.82	1.97	1.85	↑ 0.15	↓ -0.11	↑ 0.04
Poor	-1.92	-2.07	-1.89	↓ -0.15	↑ 0.18	↑ 0.03
Non-Poor	0.90	0.63	1.09	↓ -0.27	↑ 0.46	↑ 0.19
Female	-0.27	-0.26	-0.45	↑ 0.01	↓ -0.19	↓ -0.18
Male	-1.08	-1.16	-1.32	↓ -0.08	↓ -0.16	↓ -0.24

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



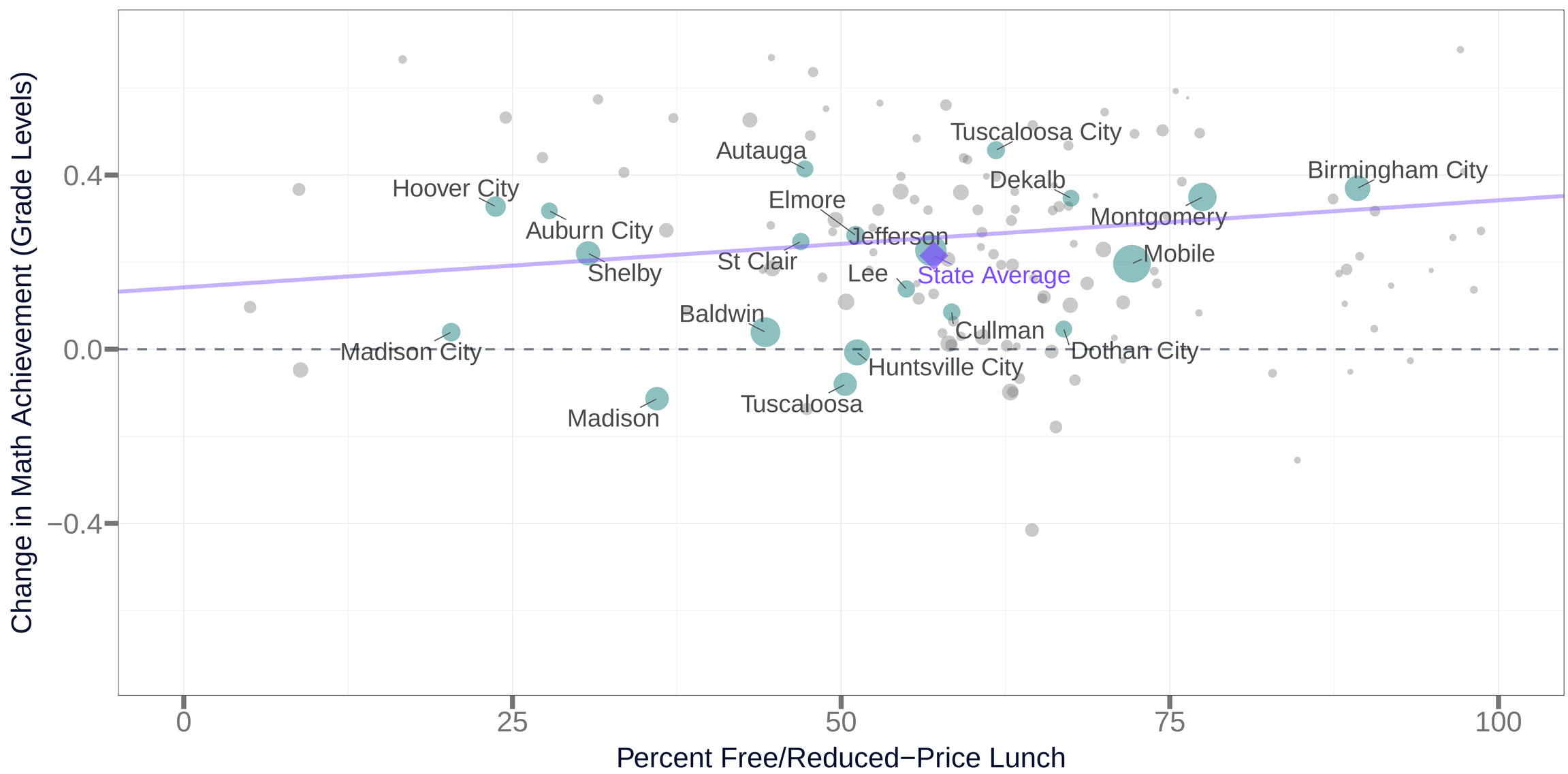
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



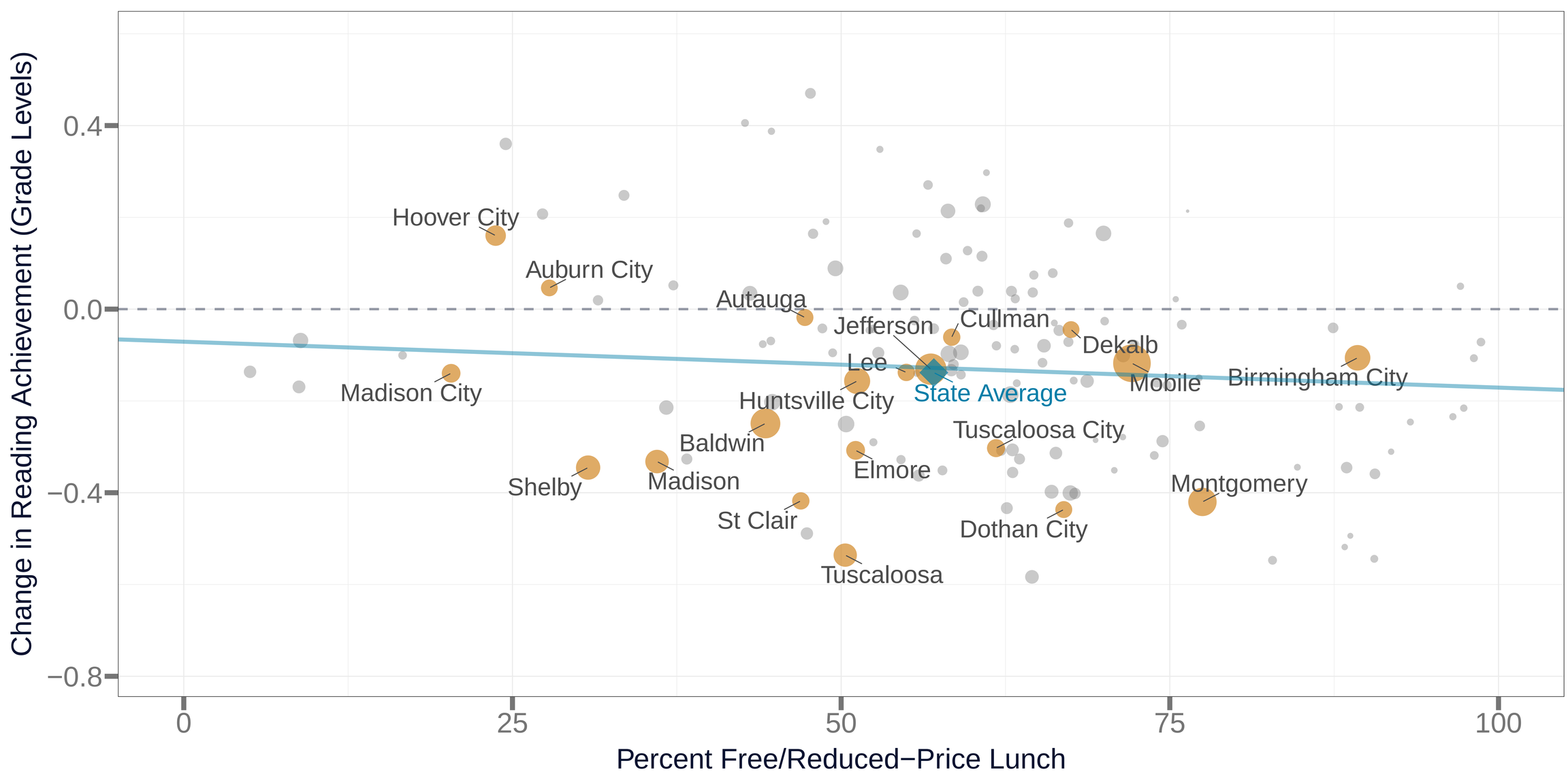
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



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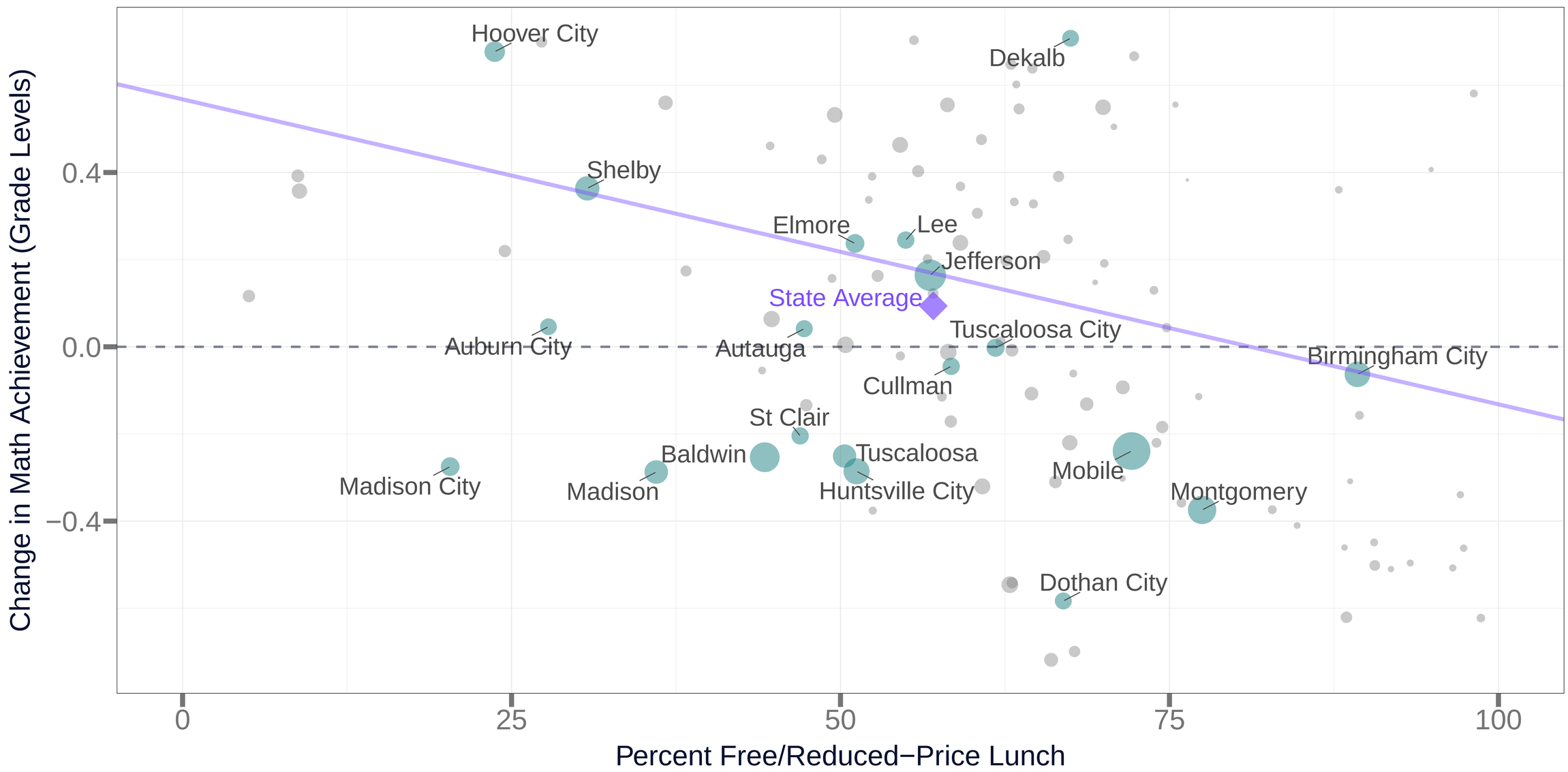
Change in Math Achievement 2019−2024
by Percent FRPL in Alabama Districts



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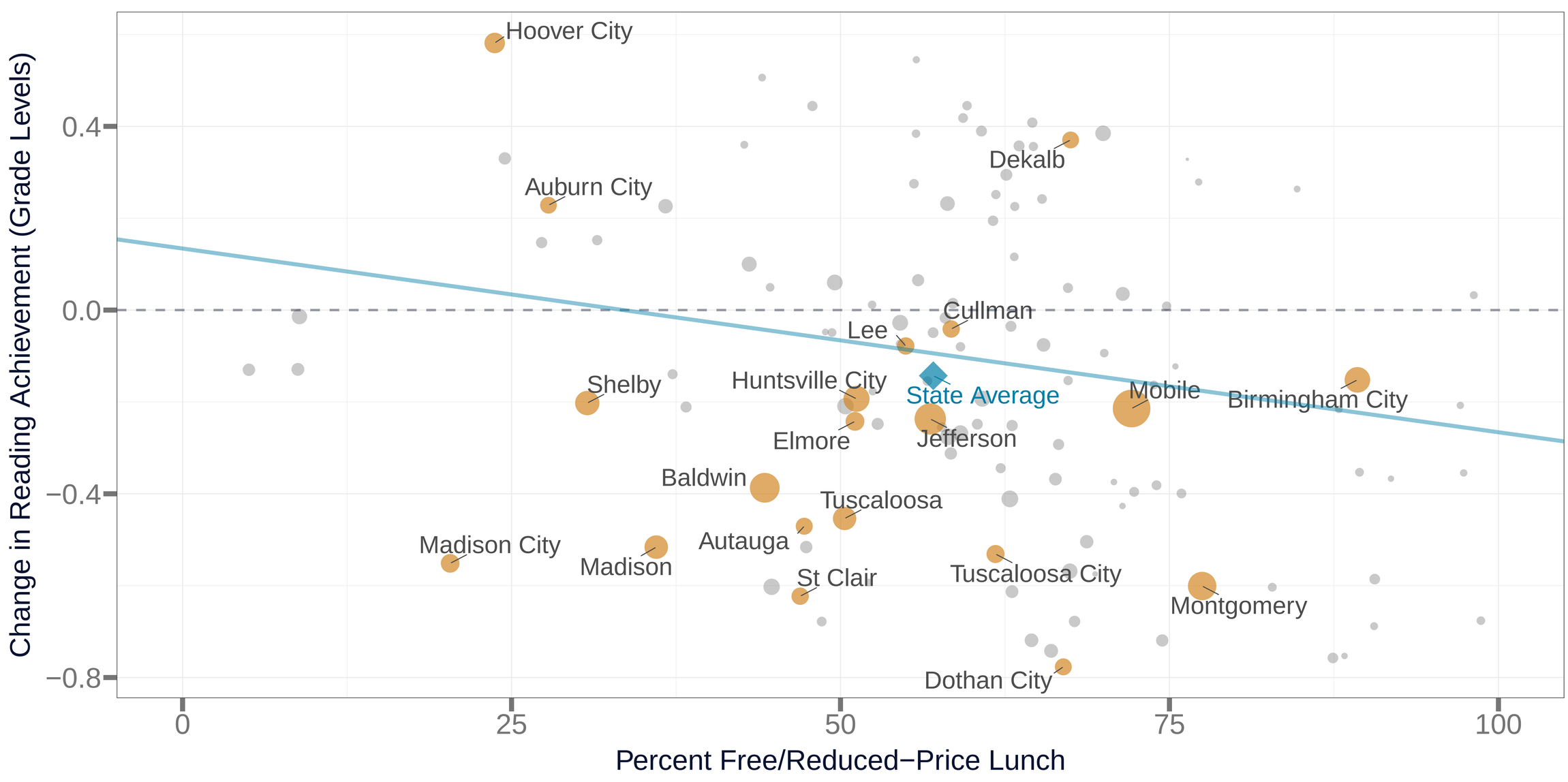
Change in Reading Achievement 2019−2024
by Percent FRPL in Alabama Districts



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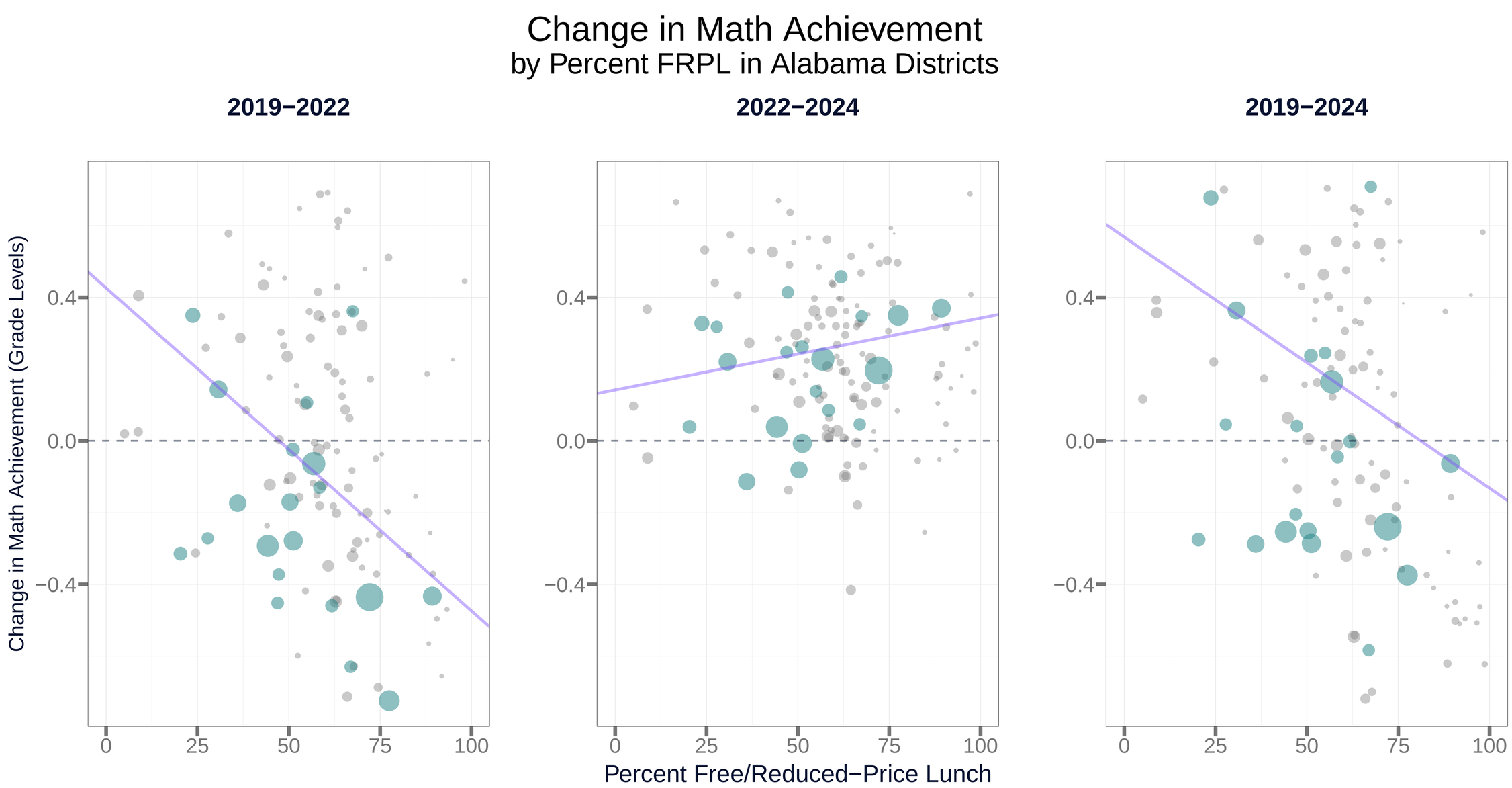

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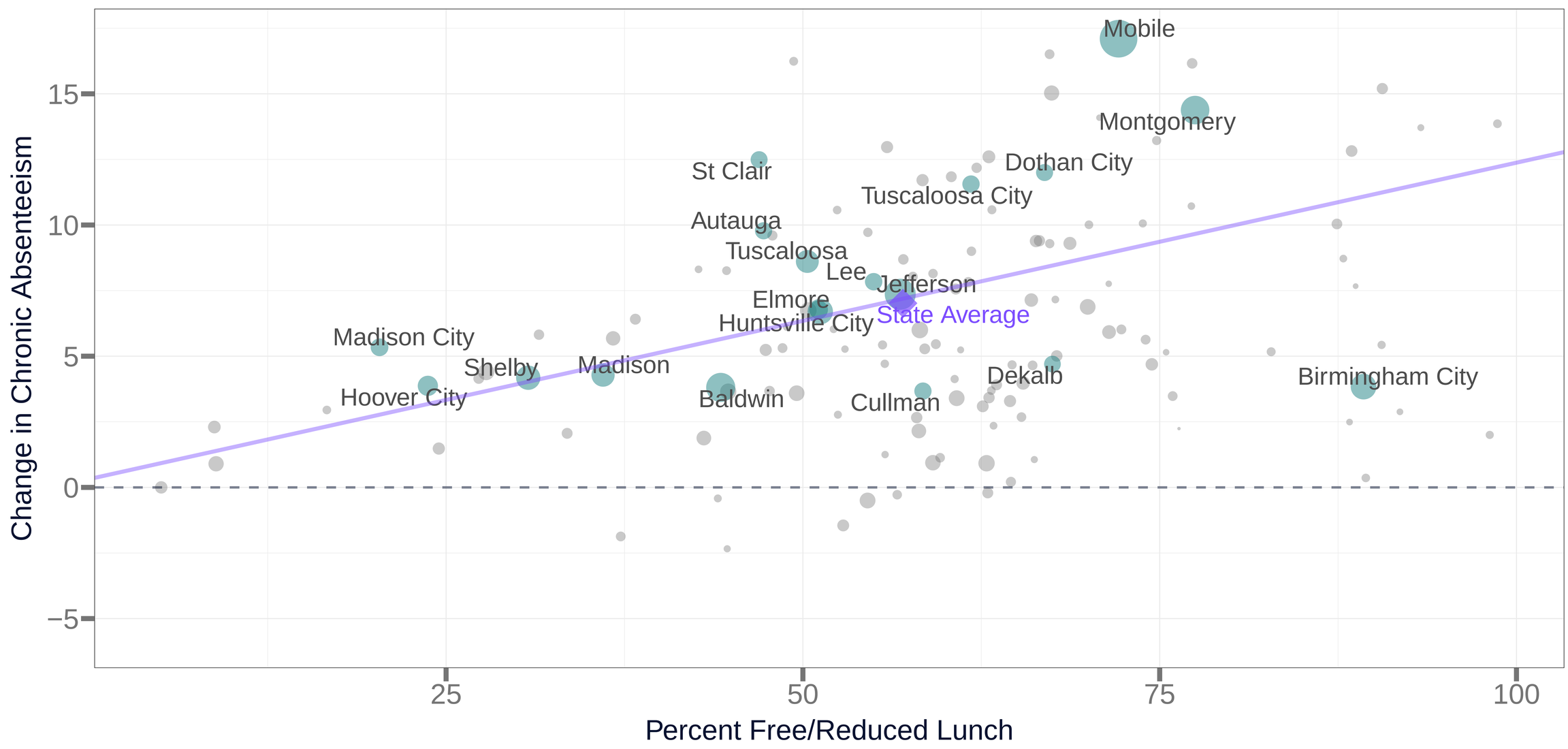
Change in Chronic Absenteeism 2019−2023
by Percent FRPL in Alabama Districts



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