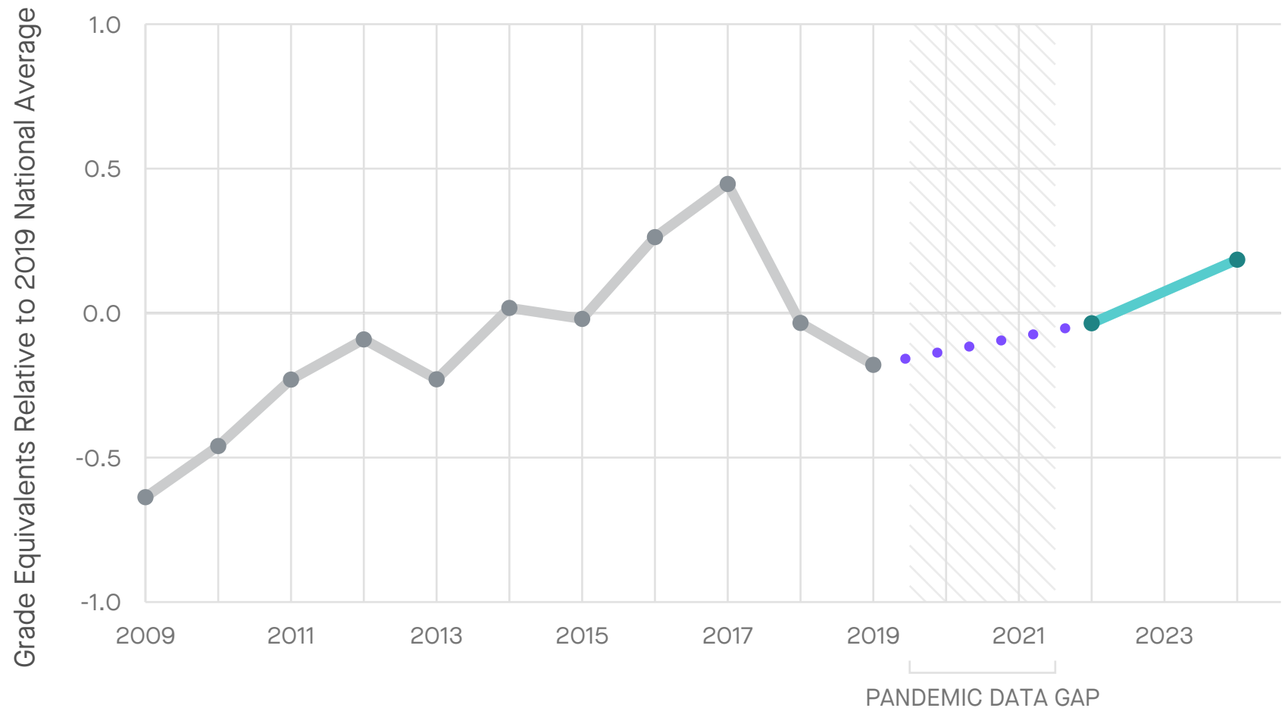
Shelby County, AL

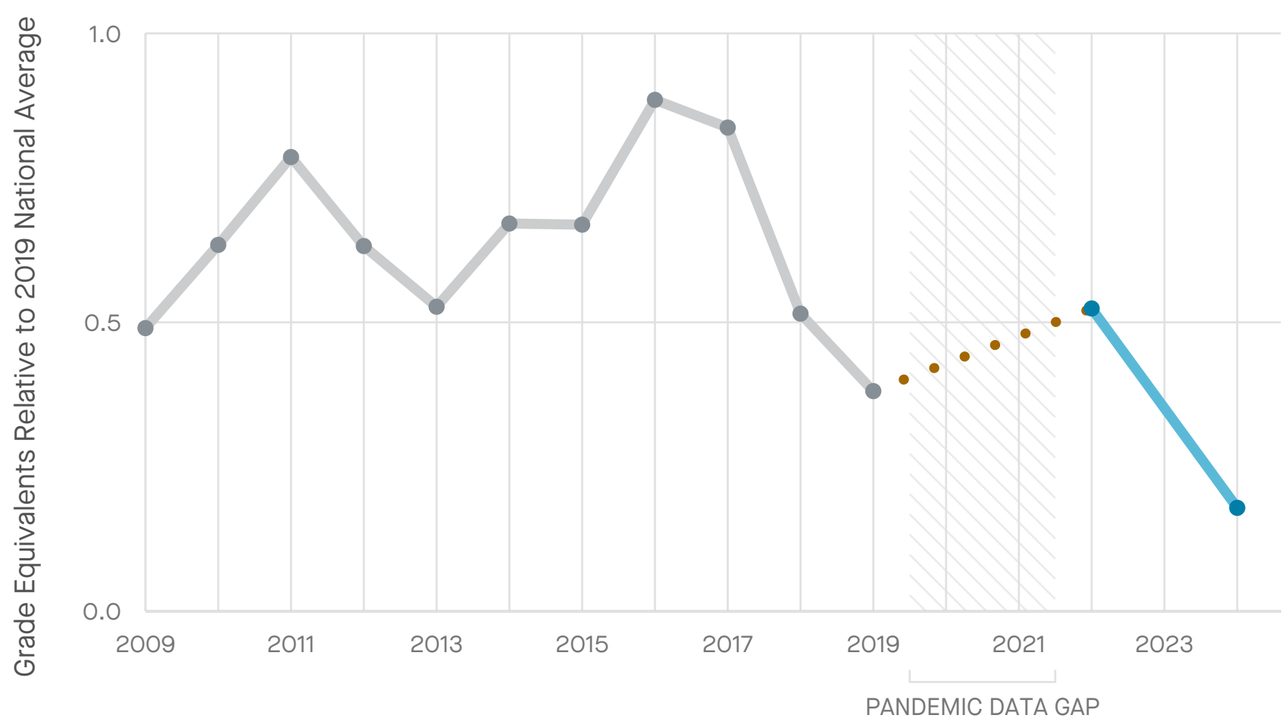
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	-0.18
2022 Average	-0.04
2024 Average	0.18
2019-2022 Change	+0.14
2022-2024 Change	+0.22
Since 2019	+0.36

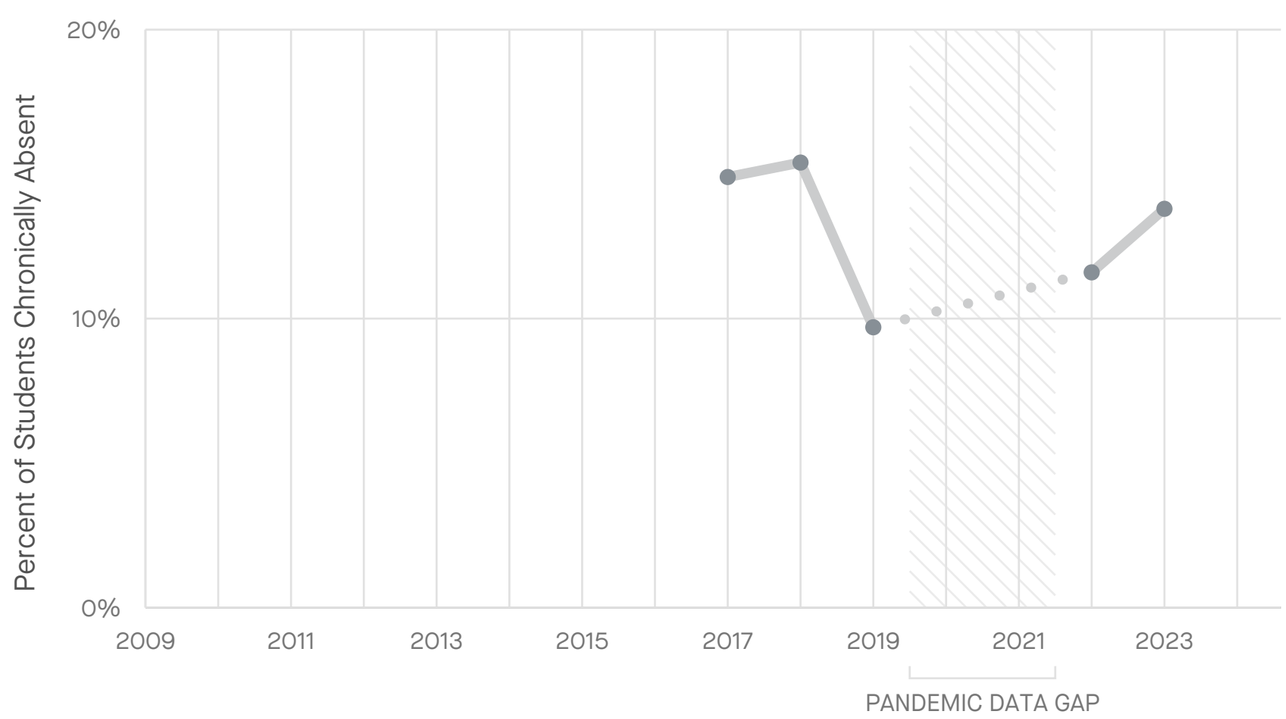
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	0.38
2022 Average	0.52
2024 Average	0.18
2019-2022 Change	+0.14
2022-2024 Change	-0.34
Since 2019	-0.20

Absenteeism, Grades 3-8, 2009-2024



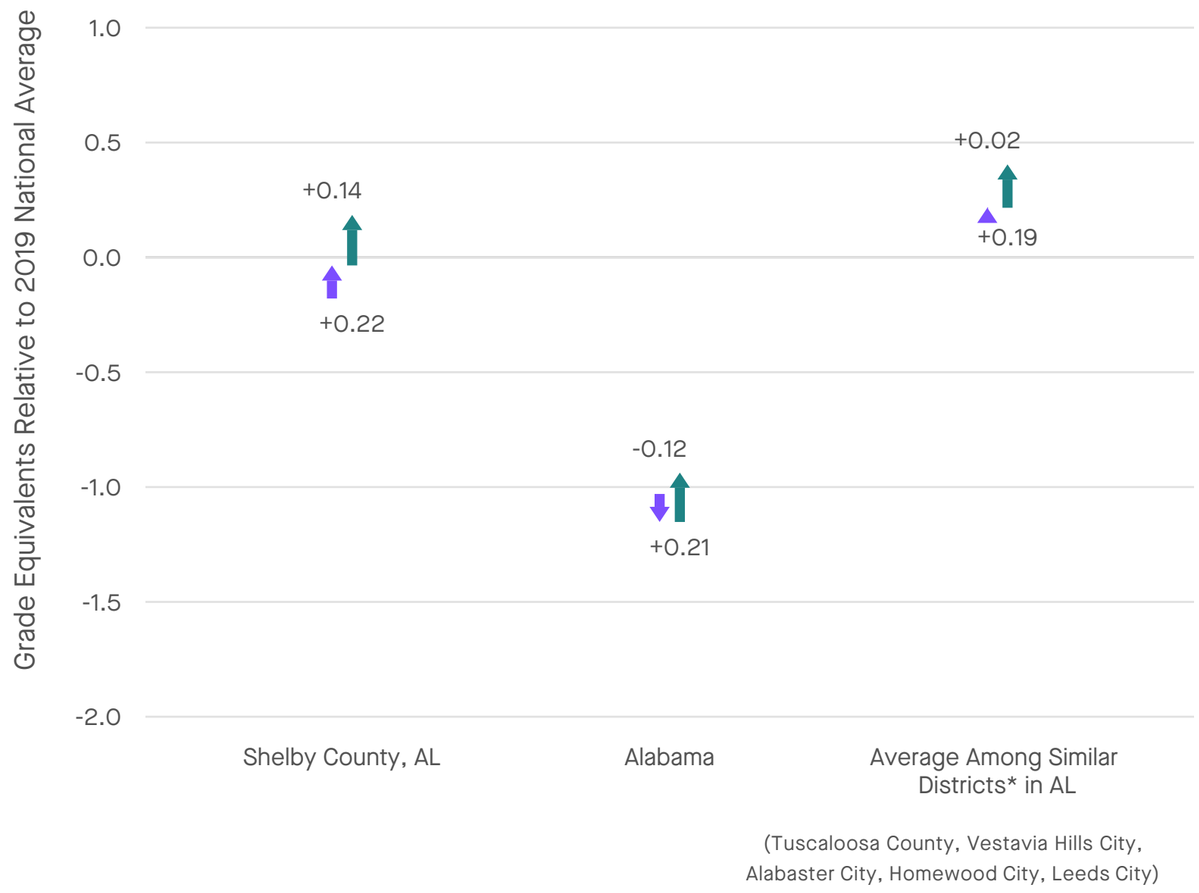
Absenteeism

2019-2023 Change	+0.04
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Shelby County, AL

Math Performance in Shelby County 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
Shelby County, AL	-0.18	-0.04	0.18	↑ 0.14	↑ 0.22	↑ 0.36
Alabama	-1.03	-1.15	-0.94	↓ -0.12	↑ 0.21	↑ 0.09
Similar Districts* in Alabama	0.20	0.22	0.41	↑ 0.02	↑ 0.19	↑ 0.21

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

Reading Performance in Shelby County vs. Alabama and Similar Districts, Grades 3-8, 2019-2024

Average Reading Scores and Trends in Scores

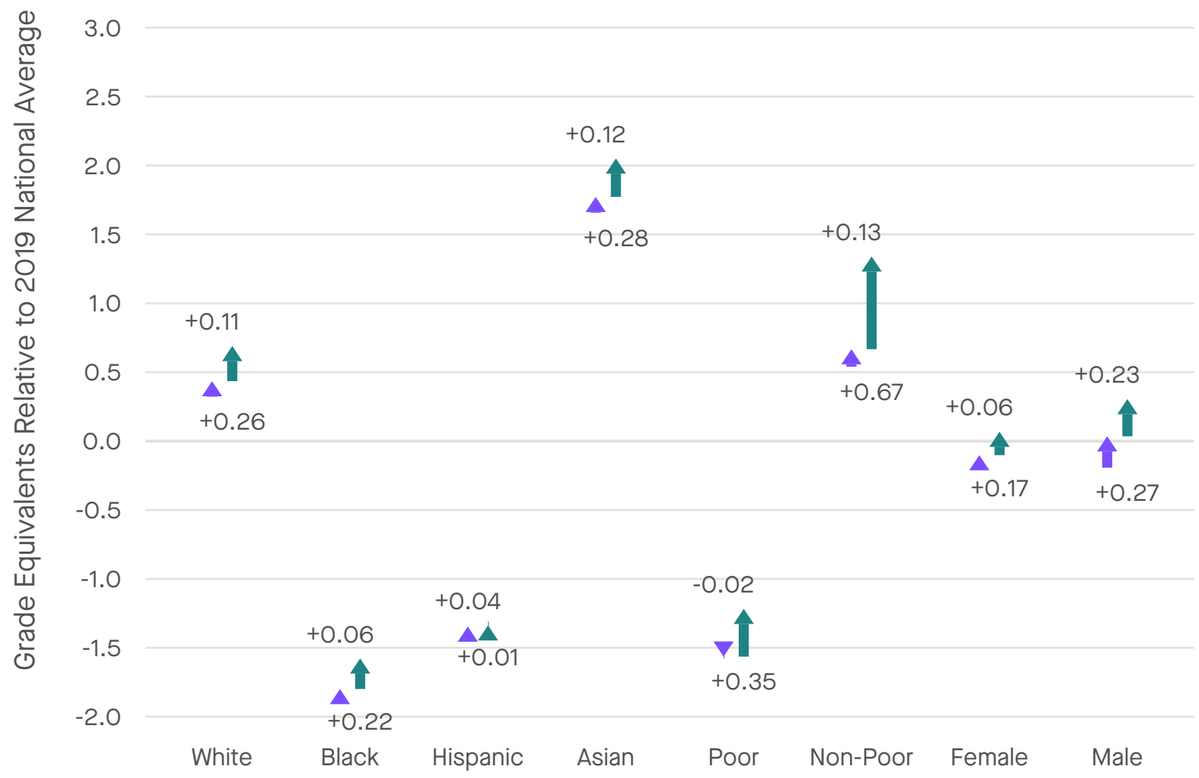
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Shelby County, AL	0.38	0.52	0.18	↑ 0.14	↓ -0.34	↓ -0.20
Alabama	-0.69	-0.70	-0.84	↓ -0.01	↓ -0.14	↓ -0.14
Similar Districts* in Alabama	0.49	0.61	0.50	↑ 0.12	↓ -0.11	↑ 0.01

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

Shelby County, AL

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

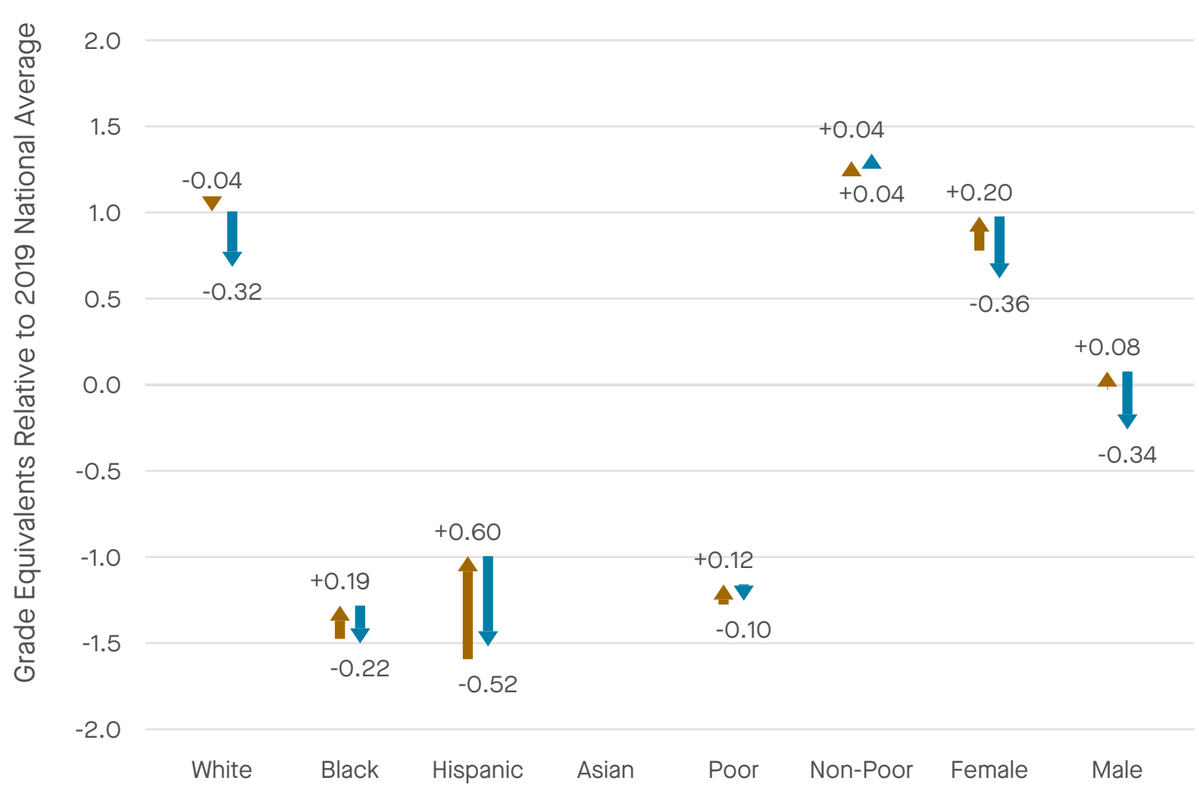


Average Math Scores and Trends in Scores

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	0.32	0.43	0.69	↑ 0.11	↑ 0.26	↑ 0.37
Black	-1.85	-1.80	-1.58	↑ 0.06	↑ 0.22	↑ 0.28
Hispanic	-1.39	-1.35	-1.34	↑ 0.04	↑ 0.01	↑ 0.05
Asian	1.66	1.77	2.05	↑ 0.12	↑ 0.28	↑ 0.40
Poor	-1.54	-1.56	-1.22	↓ -0.02	↑ 0.35	↑ 0.33
Non-Poor	0.54	0.67	1.34	↑ 0.13	↑ 0.67	↑ 0.80
Female	-0.16	-0.10	0.07	↑ 0.06	↑ 0.17	↑ 0.23
Male	-0.19	0.04	0.30	↑ 0.23	↑ 0.27	↑ 0.50

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



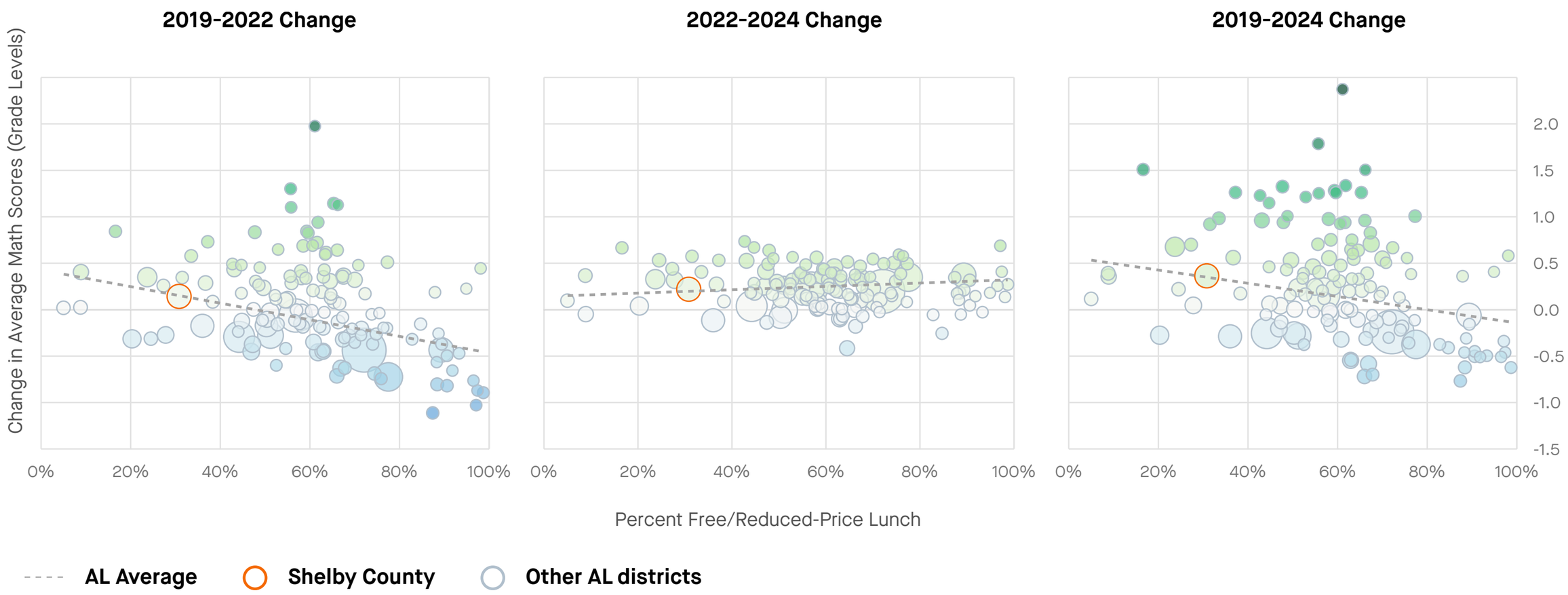
Average Reading Scores and Trends in Scores

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	1.04	1.01	0.68	↓ -0.04	↓ -0.32	↓ -0.36
Black	-1.48	-1.28	-1.50	↑ 0.19	↓ -0.22	↓ -0.03
Hispanic	-1.59	-0.99	-1.52	↑ 0.60	↓ -0.52	↑ 0.07
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-1.28	-1.16	-1.25	↑ 0.12	↓ -0.10	↑ 0.02
Non-Poor	1.25	1.30	1.34	↑ 0.04	↑ 0.04	↑ 0.09
Female	0.78	0.98	0.62	↑ 0.20	↓ -0.36	↓ -0.16
Male	-0.00	0.08	-0.26	↑ 0.08	↓ -0.34	↓ -0.26

Shelby County, AL

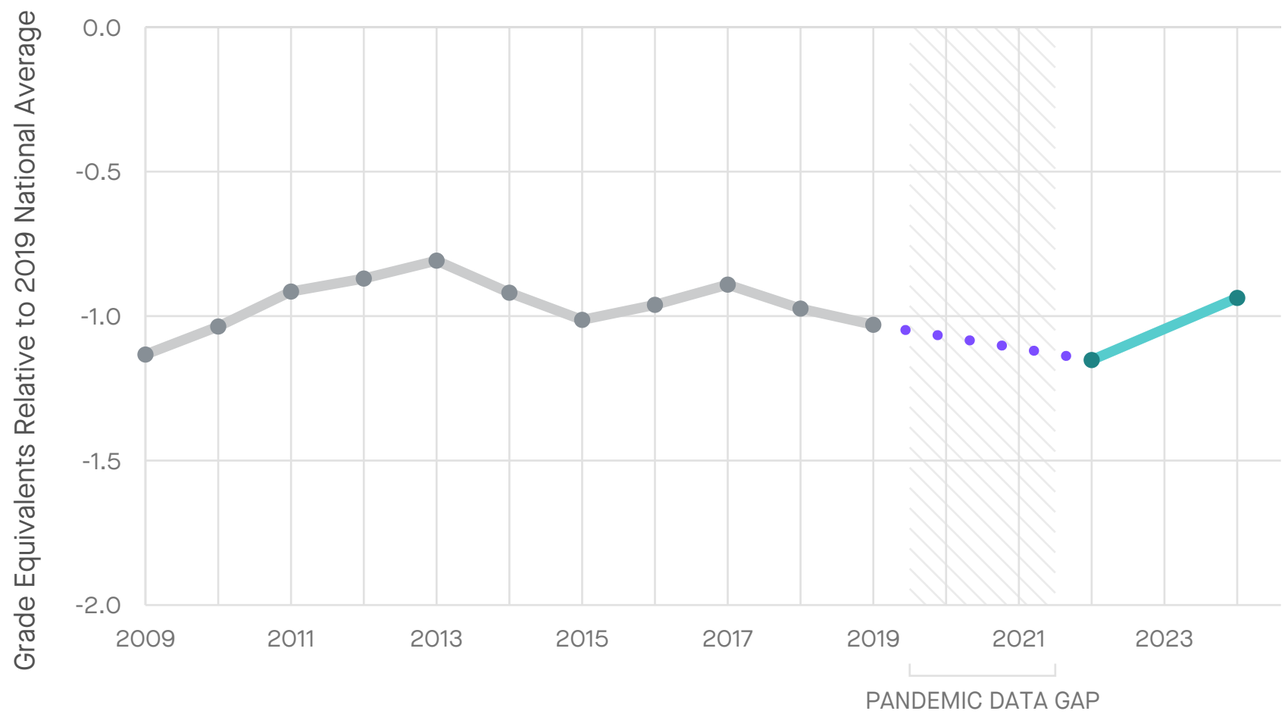
Change in Math Performance in Alabama Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



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

Alabama

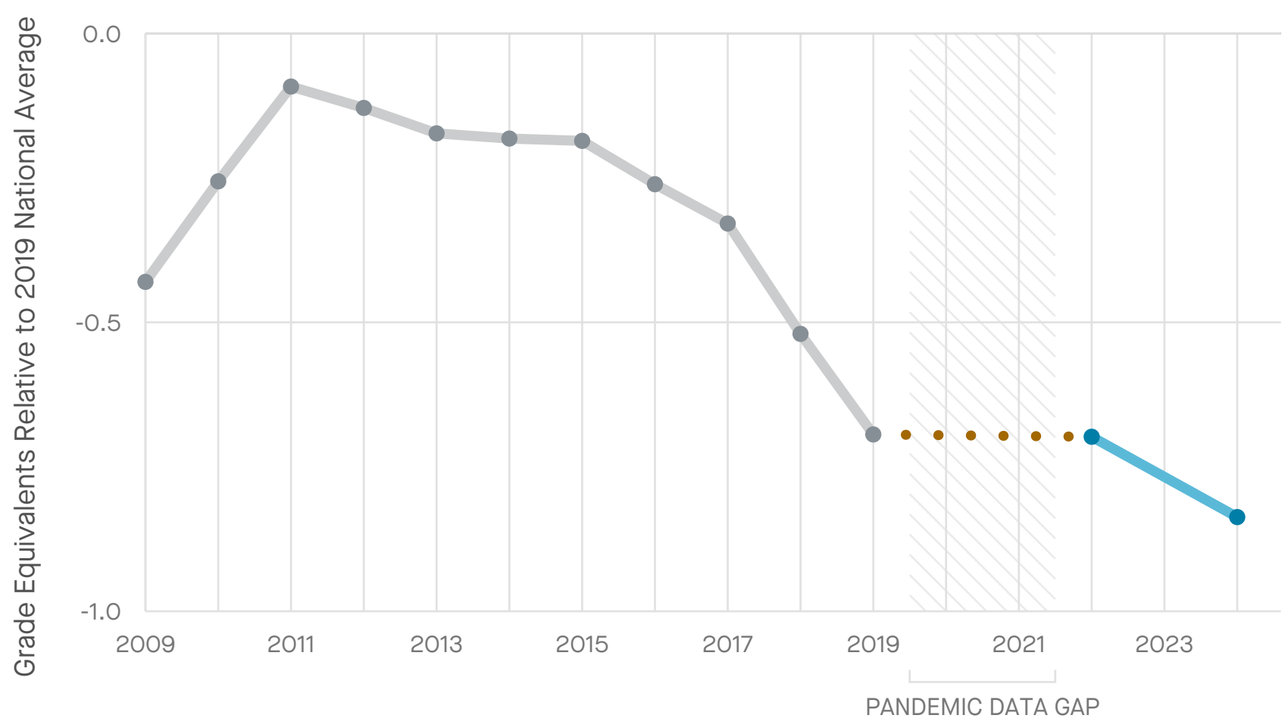
Math Performance, Grades 3-8, 2009-2024



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

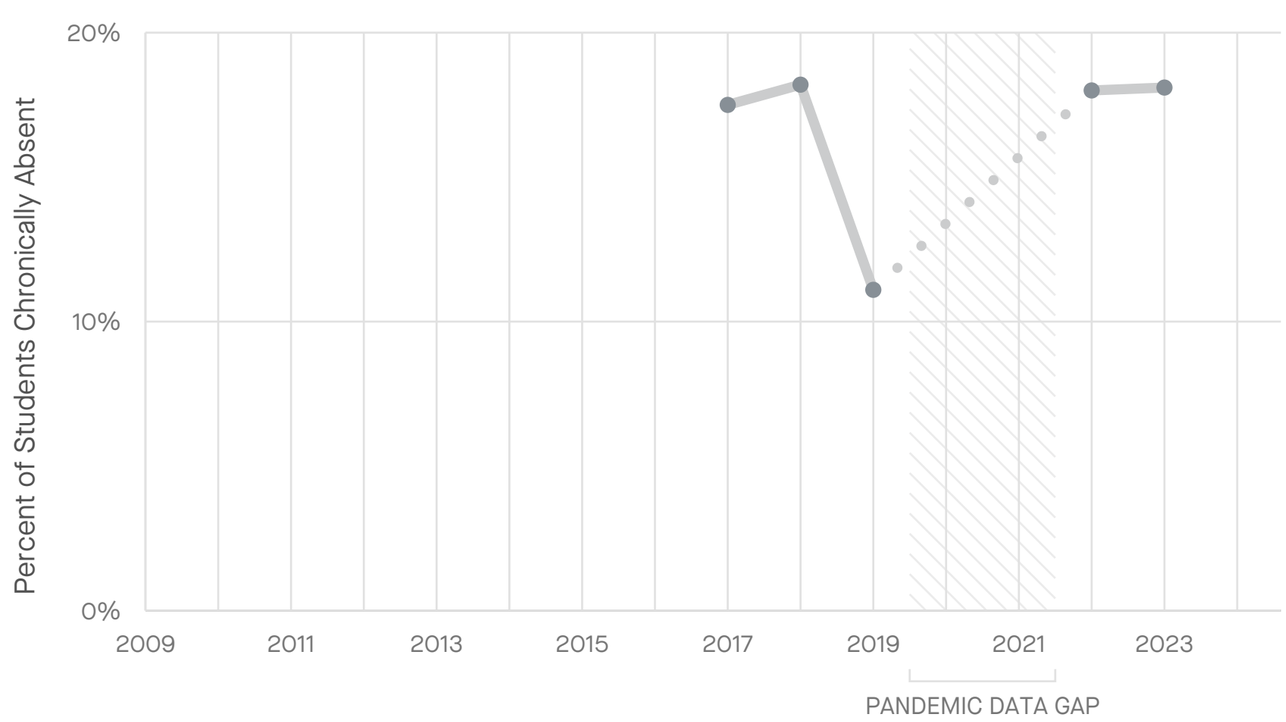
Reading Performance, Grades 3-8, 2009-2024



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



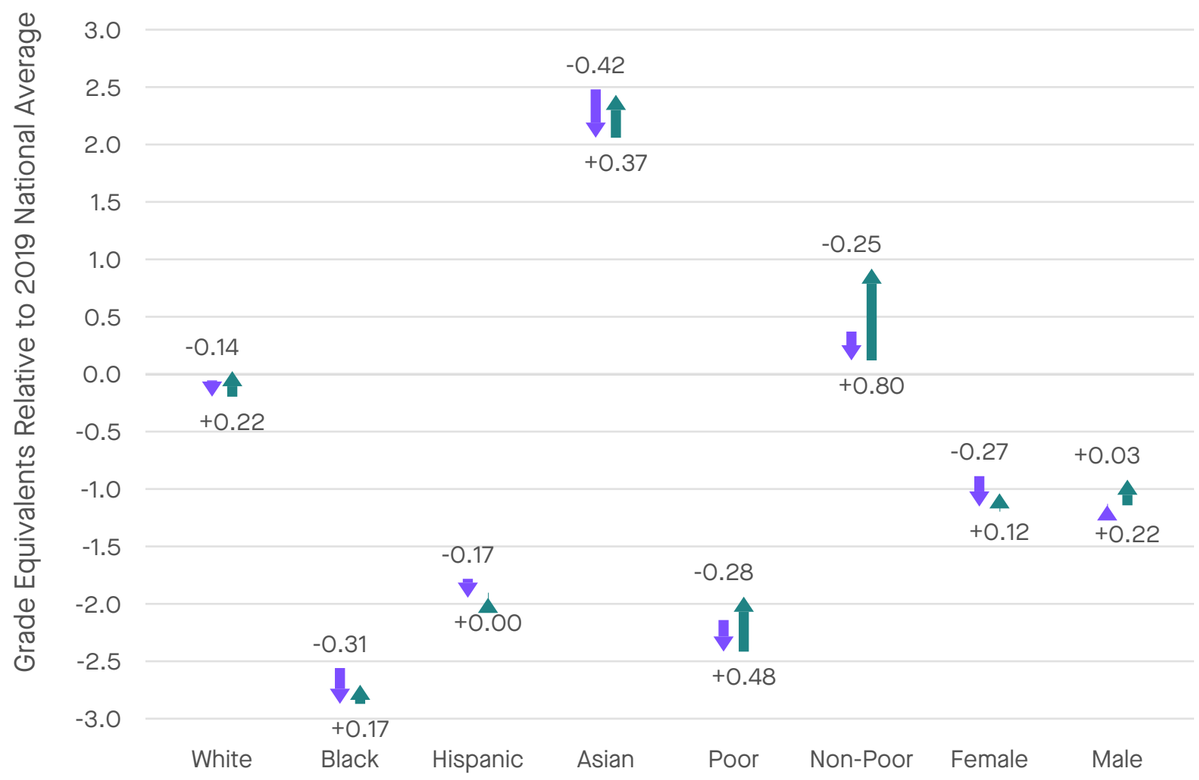
Absenteeism

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

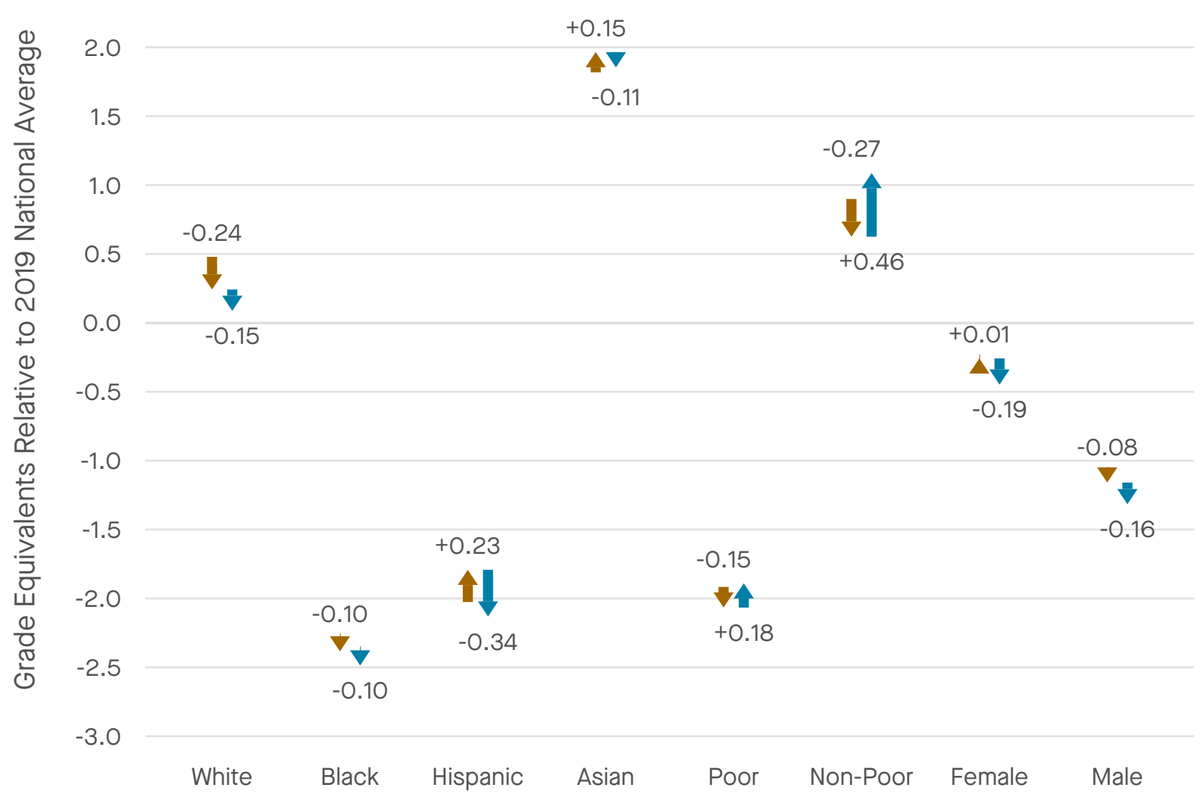


Average Math Scores and Trends in Scores

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

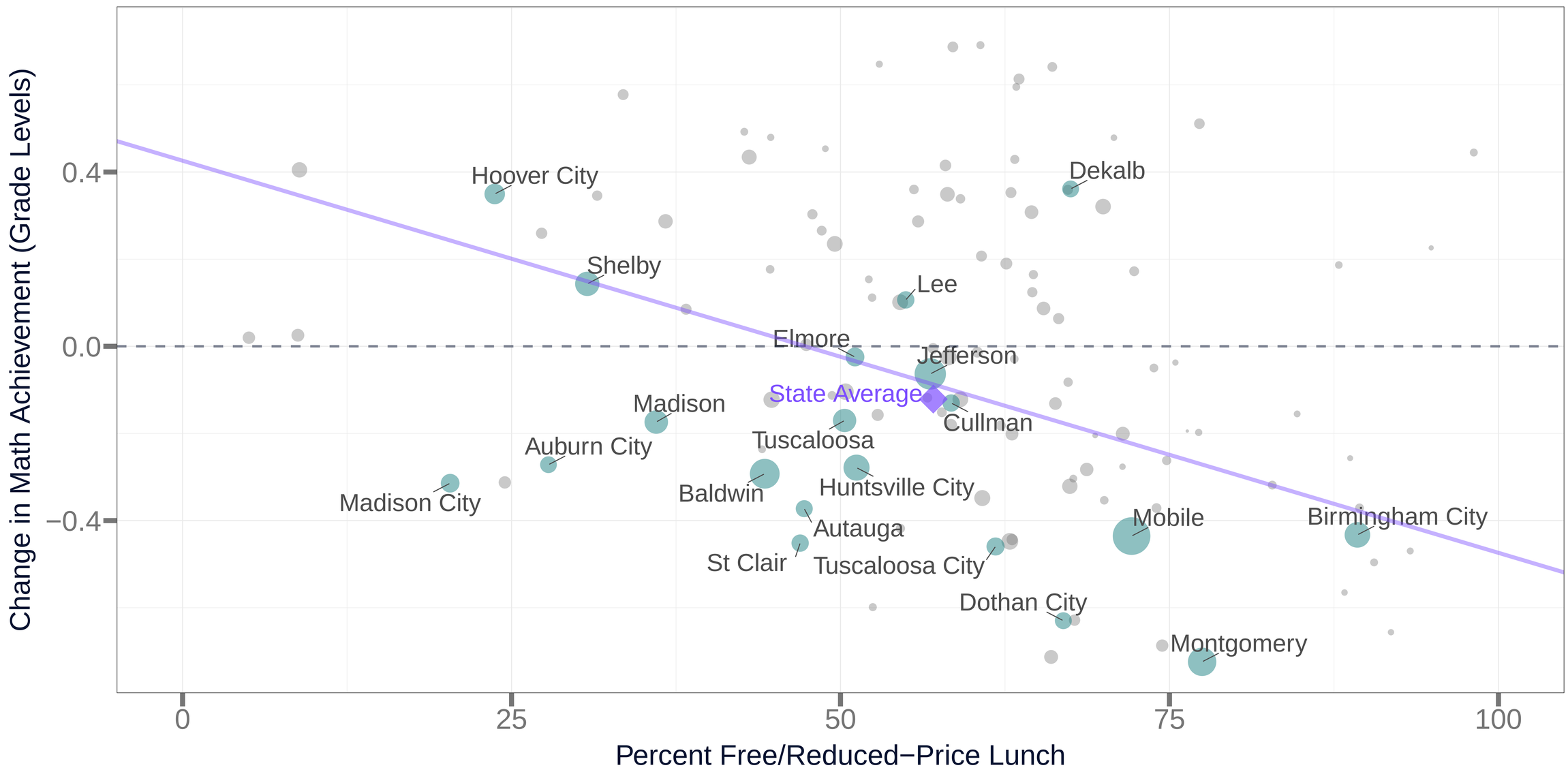


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

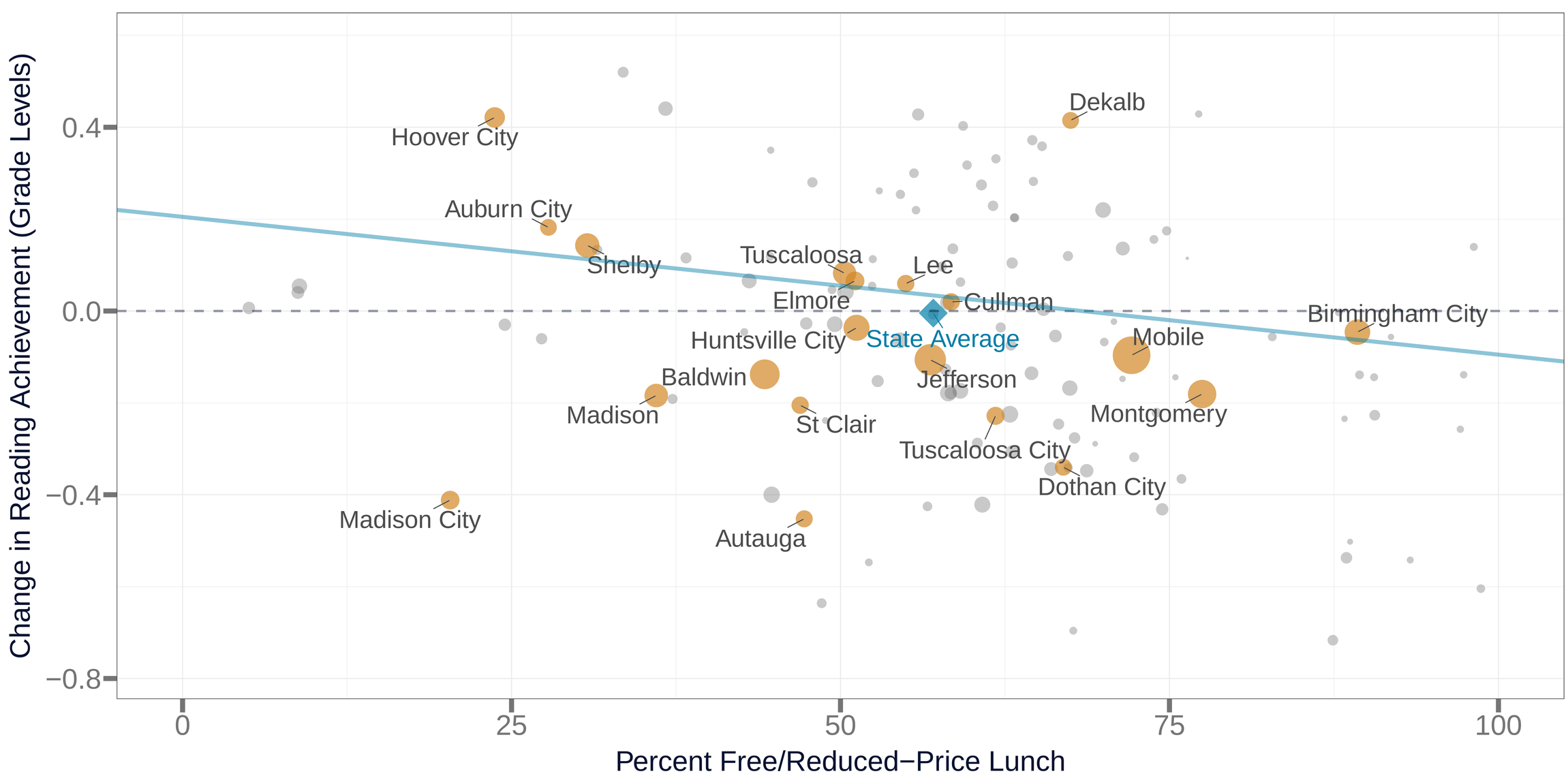
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	0.48	0.24	0.09	↓ -0.24	↓ -0.15	↓ -0.39
Black	-2.29	-2.38	-2.49	↓ -0.10	↓ -0.10	↓ -0.20
Hispanic	-2.03	-1.79	-2.13	↑ 0.23	↓ -0.34	↓ -0.11
Asian	1.82	1.97	1.85	↑ 0.15	↓ -0.11	↑ 0.04
Poor	-1.92	-2.07	-1.89	↓ -0.15	↑ 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



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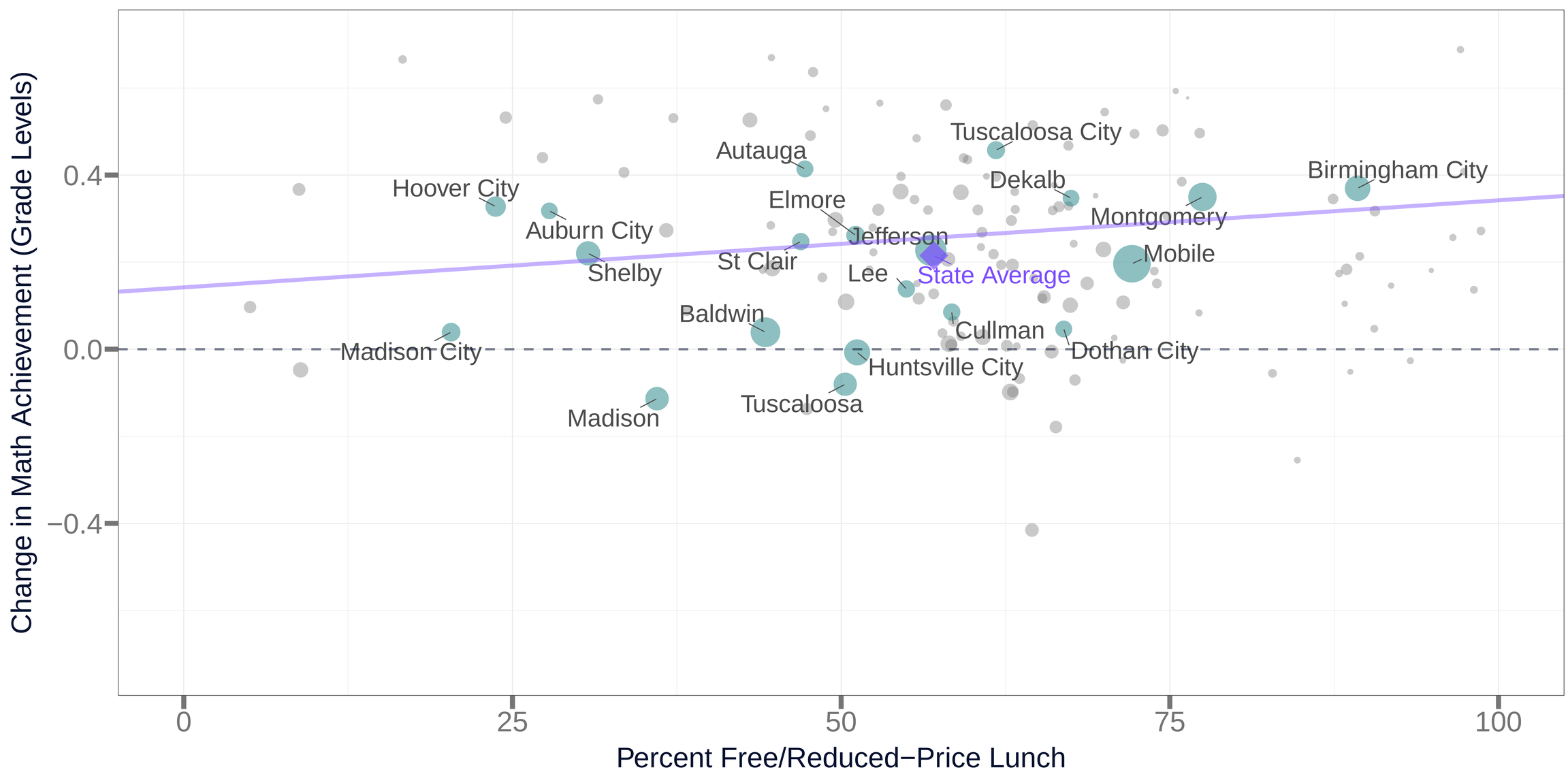
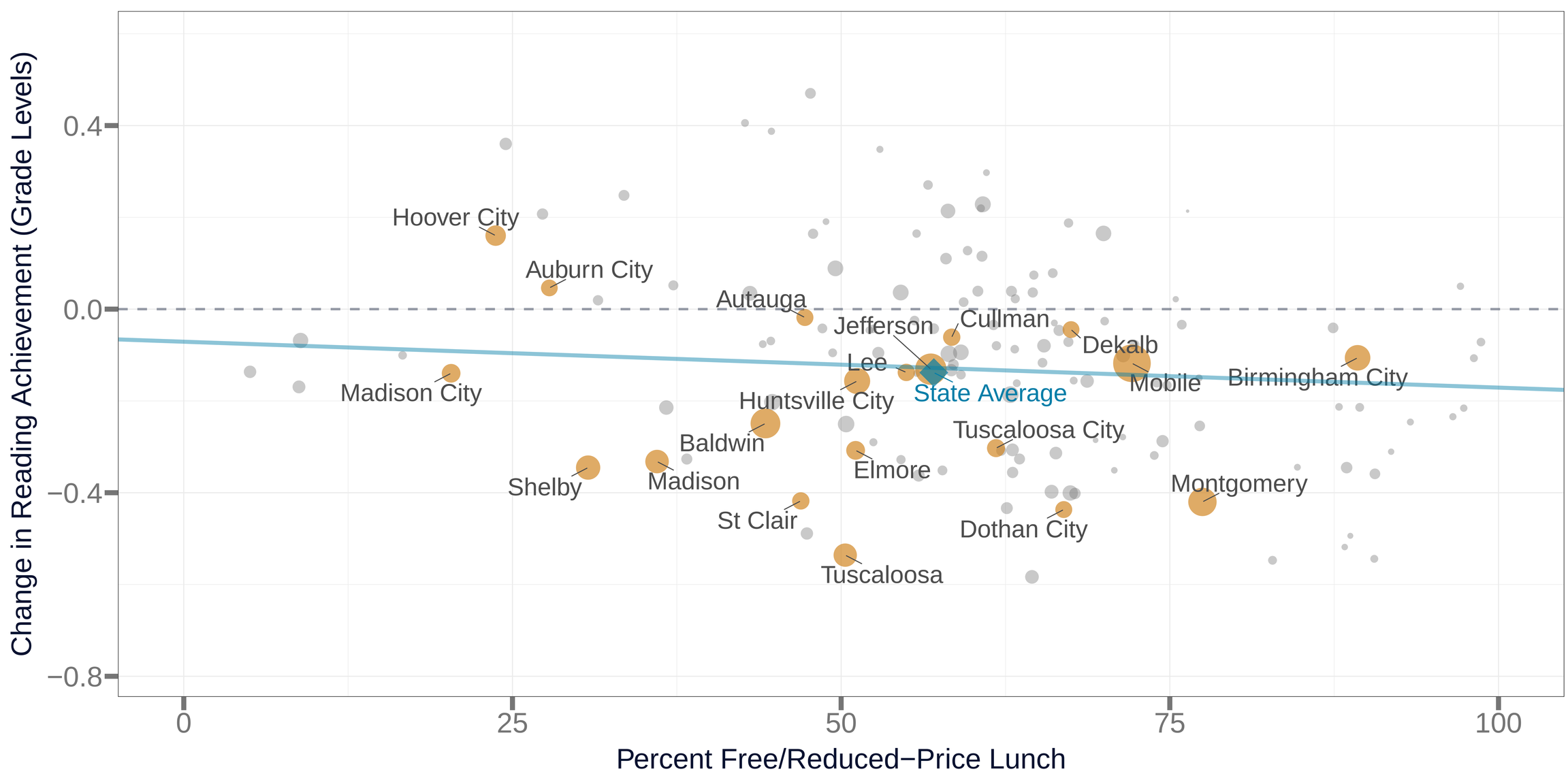
Change in Math Achievement 2022−2024
by Percent FRPL in Alabama Districts



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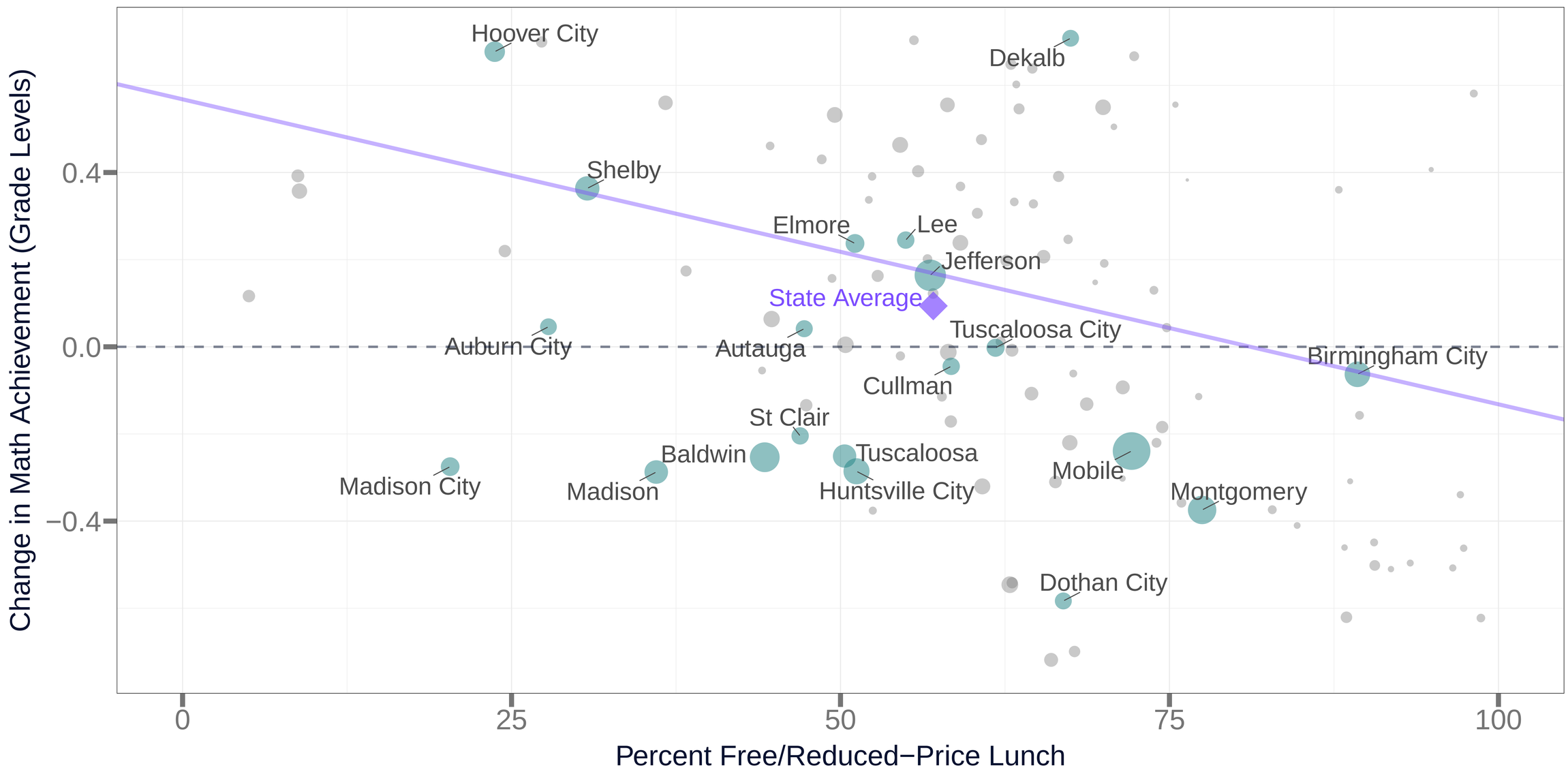
Change in Math Achievement 2019−2024
by Percent FRPL in Alabama Districts



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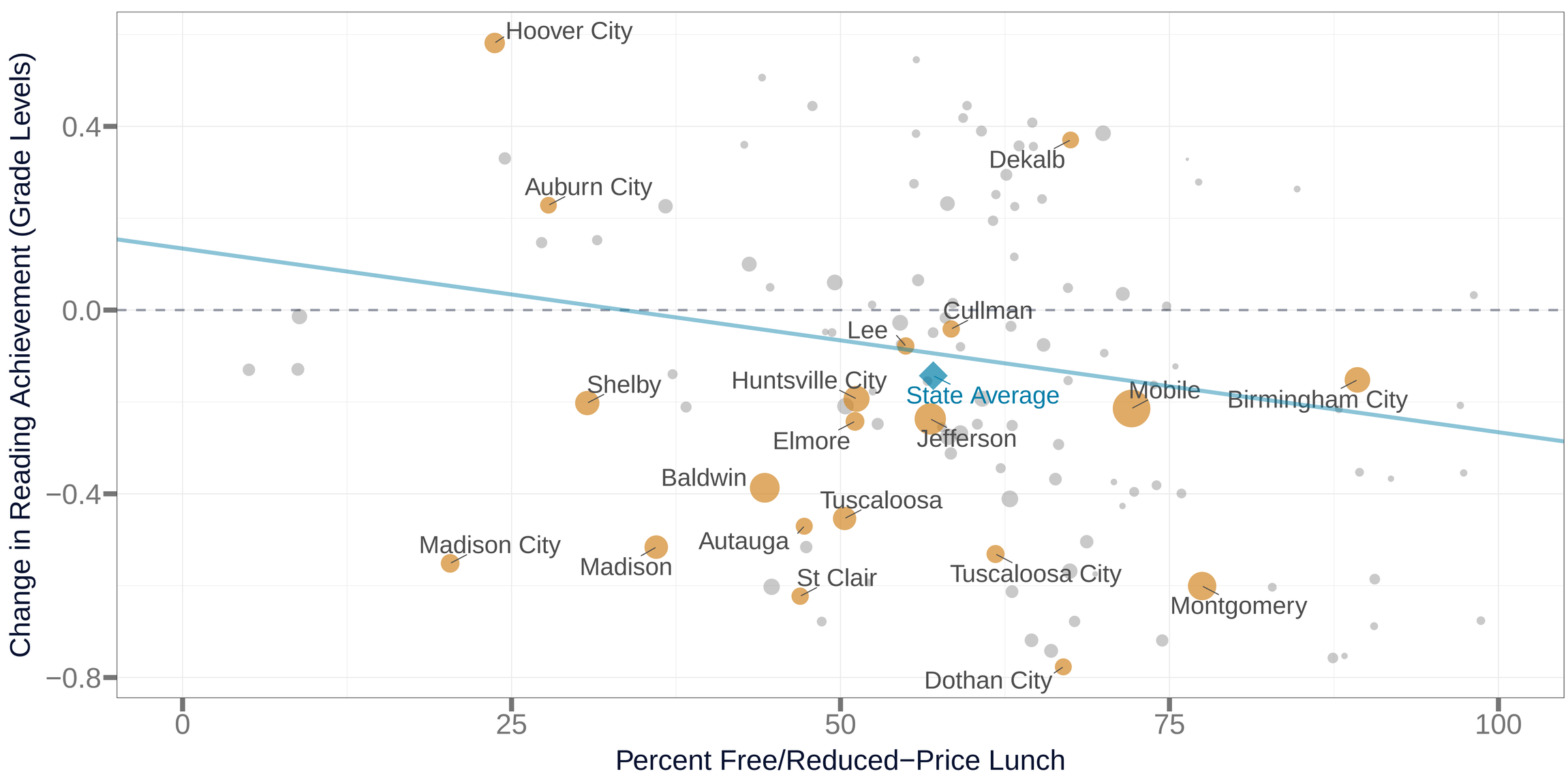
Change in Reading Achievement 2019−2024
by Percent FRPL in Alabama Districts



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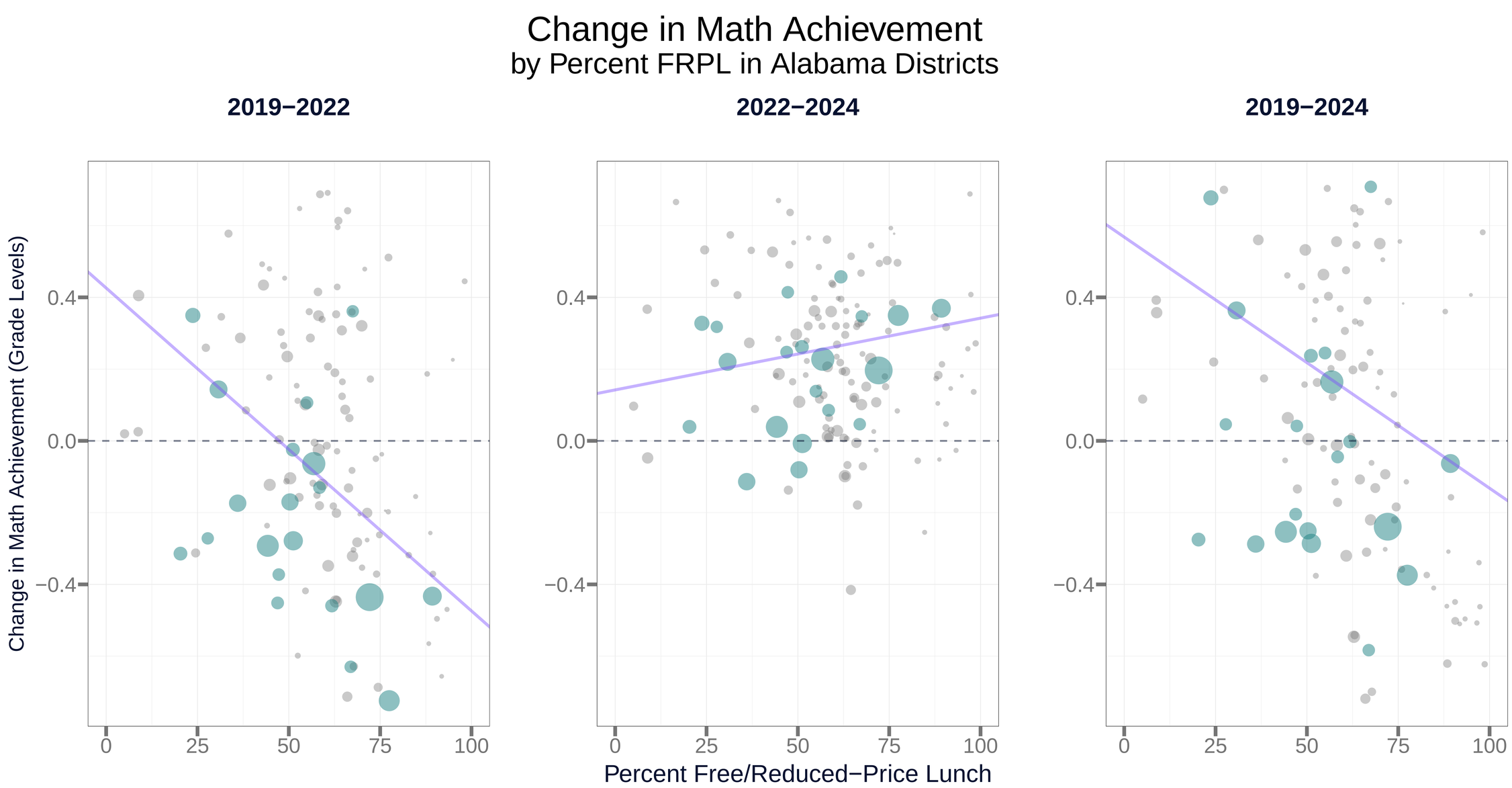

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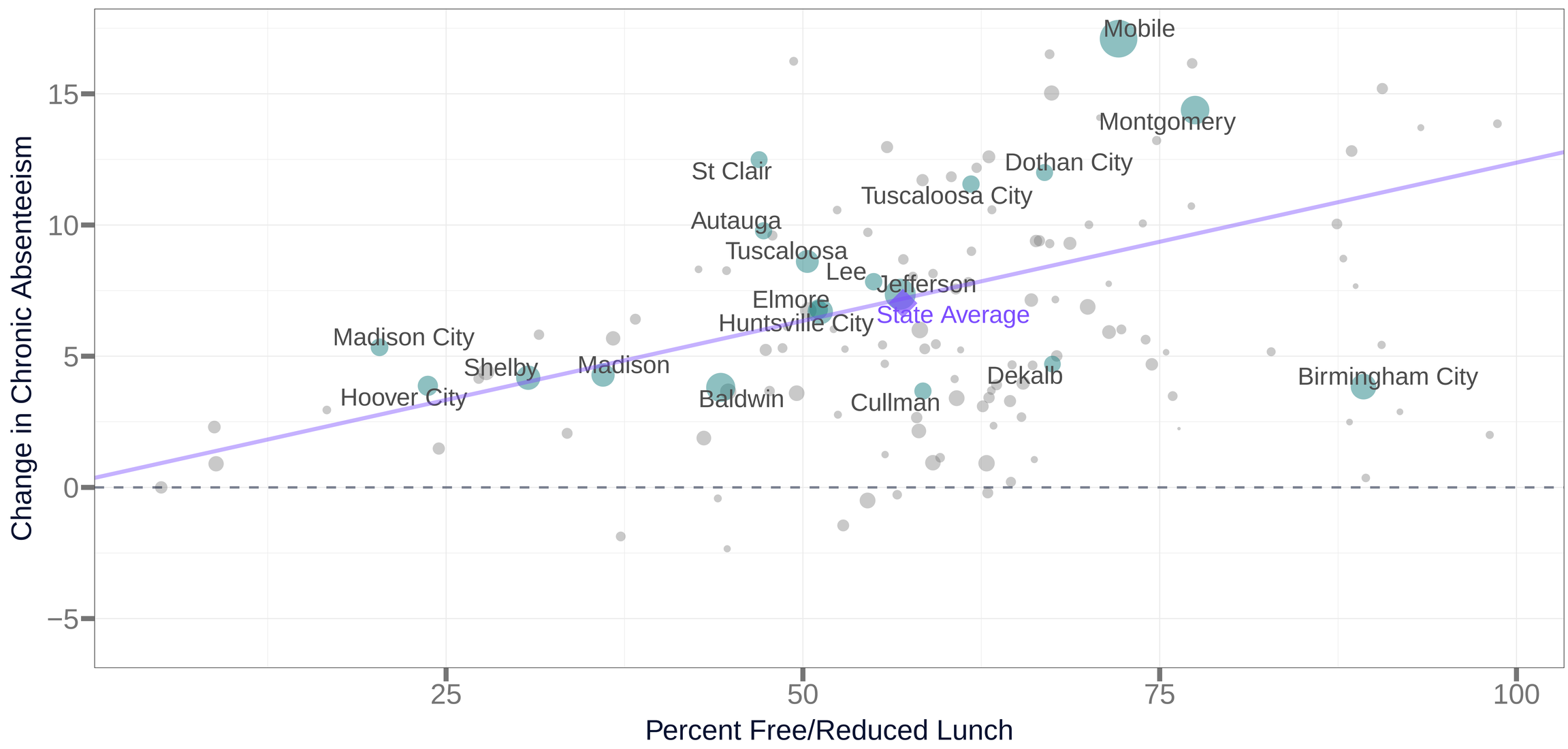
Change in Chronic Absenteeism 2019−2023
by Percent FRPL in Alabama Districts



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