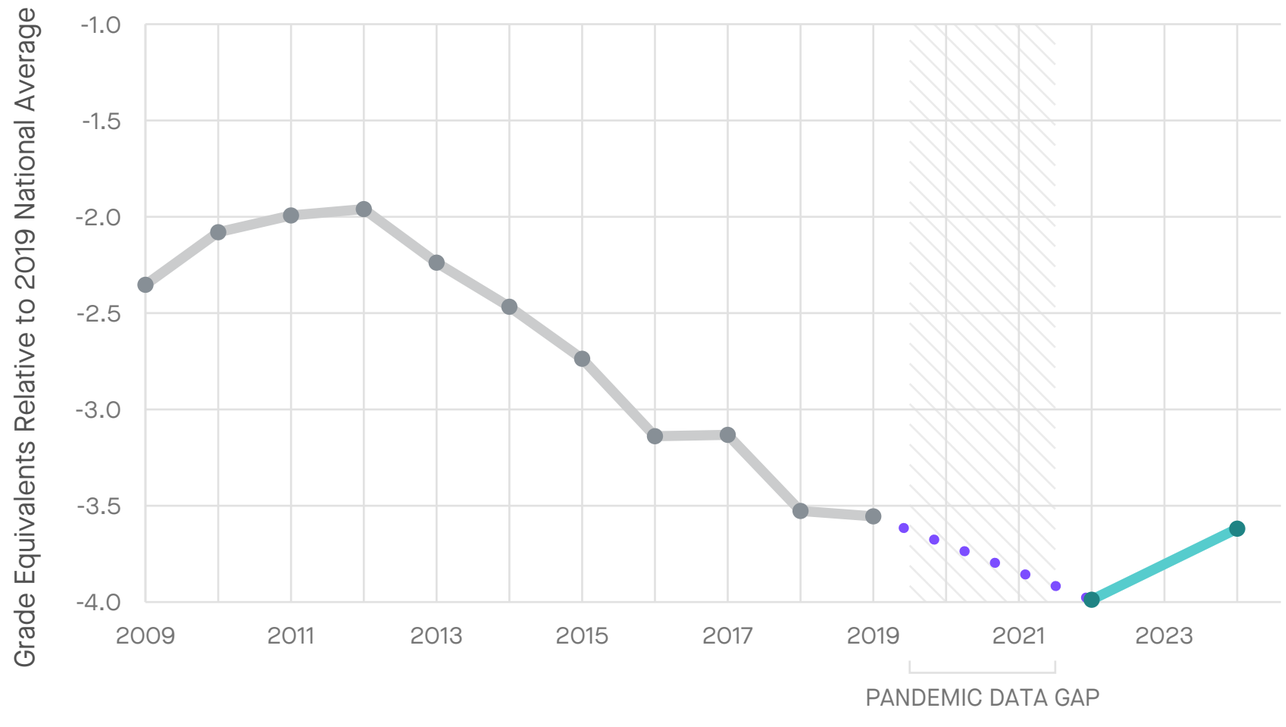
Birmingham City, AL

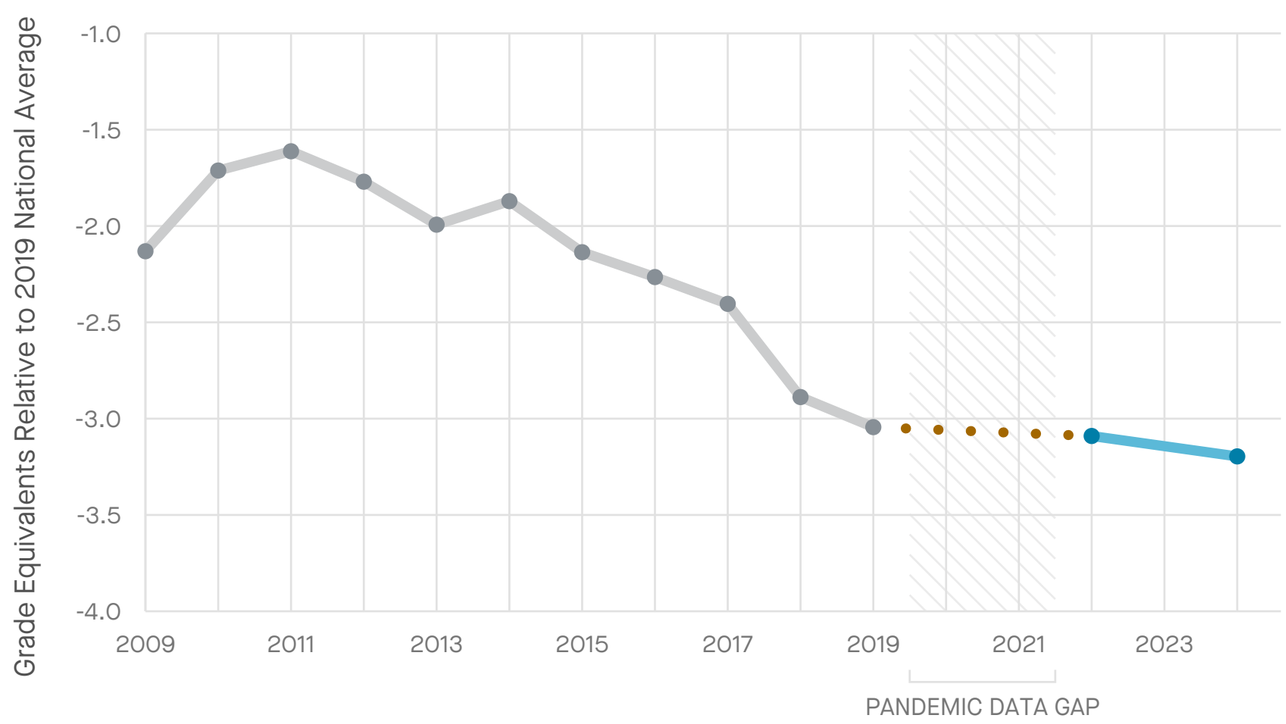
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	-3.56
2022 Average	-3.99
2024 Average	-3.62
2019-2022 Change	-0.43
2022-2024 Change	+0.37
Since 2019	-0.06

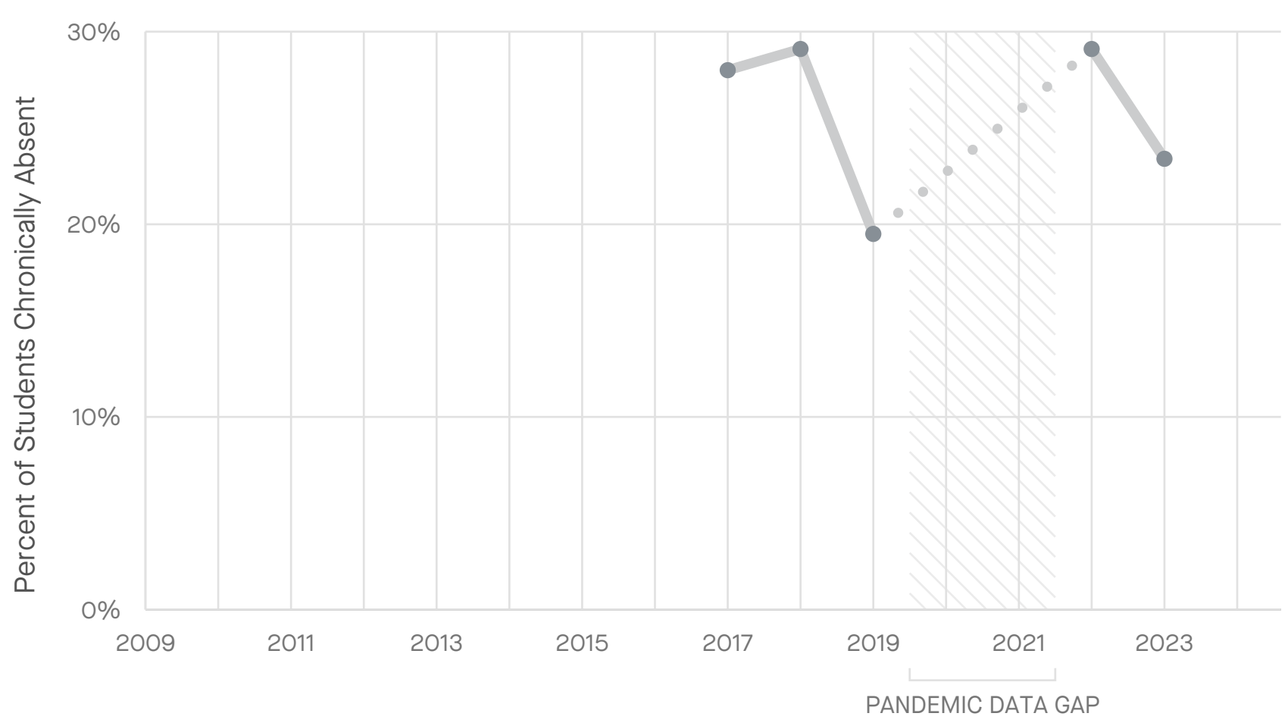
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	-3.04
2022 Average	-3.09
2024 Average	-3.20
2019-2022 Change	-0.05
2022-2024 Change	-0.11
Since 2019	-0.15

Absenteeism, Grades 3-8, 2009-2024



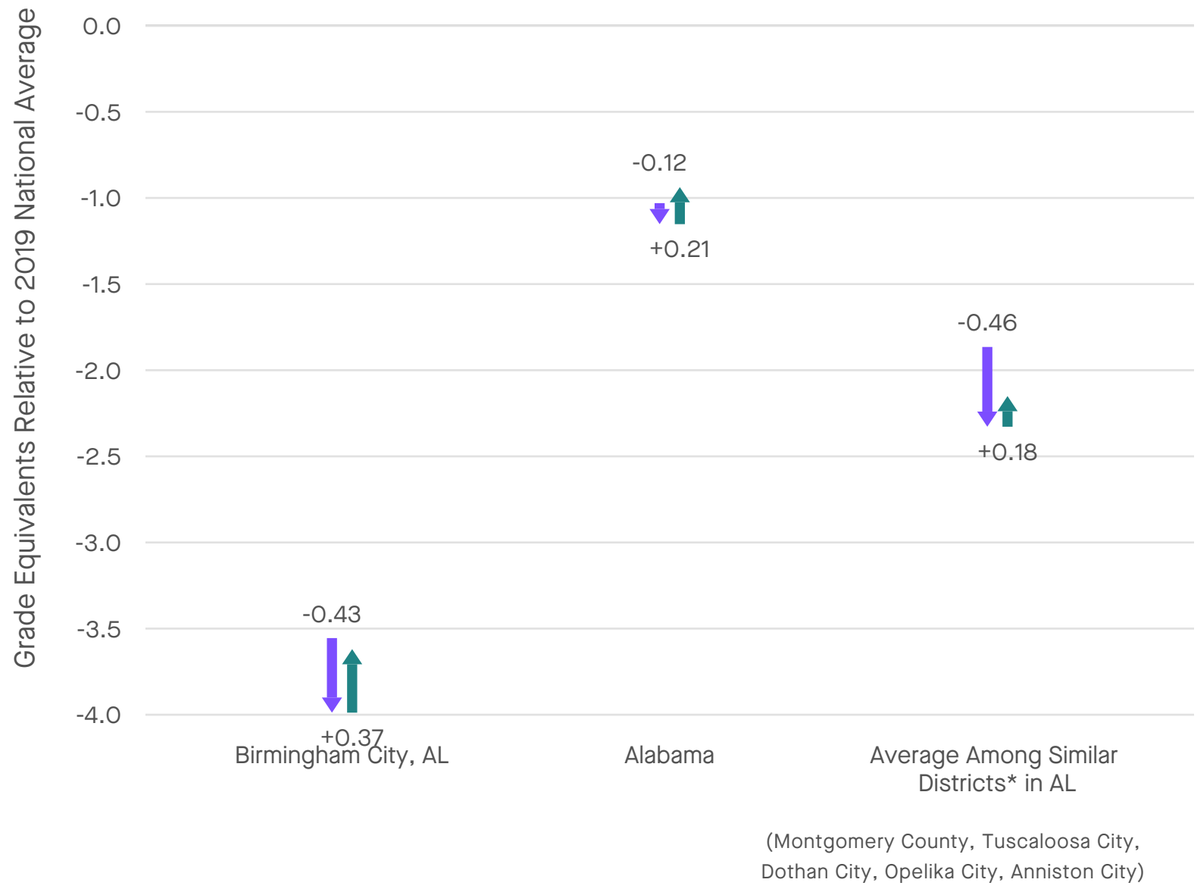
Absenteeism

2019-2023 Change	+0.04
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Birmingham City, AL

Math Performance in Birmingham 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
Birmingham City, AL	-3.56	-3.99	-3.62	↓ -0.43	↑ 0.37	↓ -0.06
Alabama	-1.03	-1.15	-0.94	↓ -0.12	↑ 0.21	↑ 0.09
Similar Districts* in Alabama	-1.87	-2.33	-2.15	↓ -0.46	↑ 0.18	↓ -0.29

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

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

Average Reading Scores and Trends in Scores

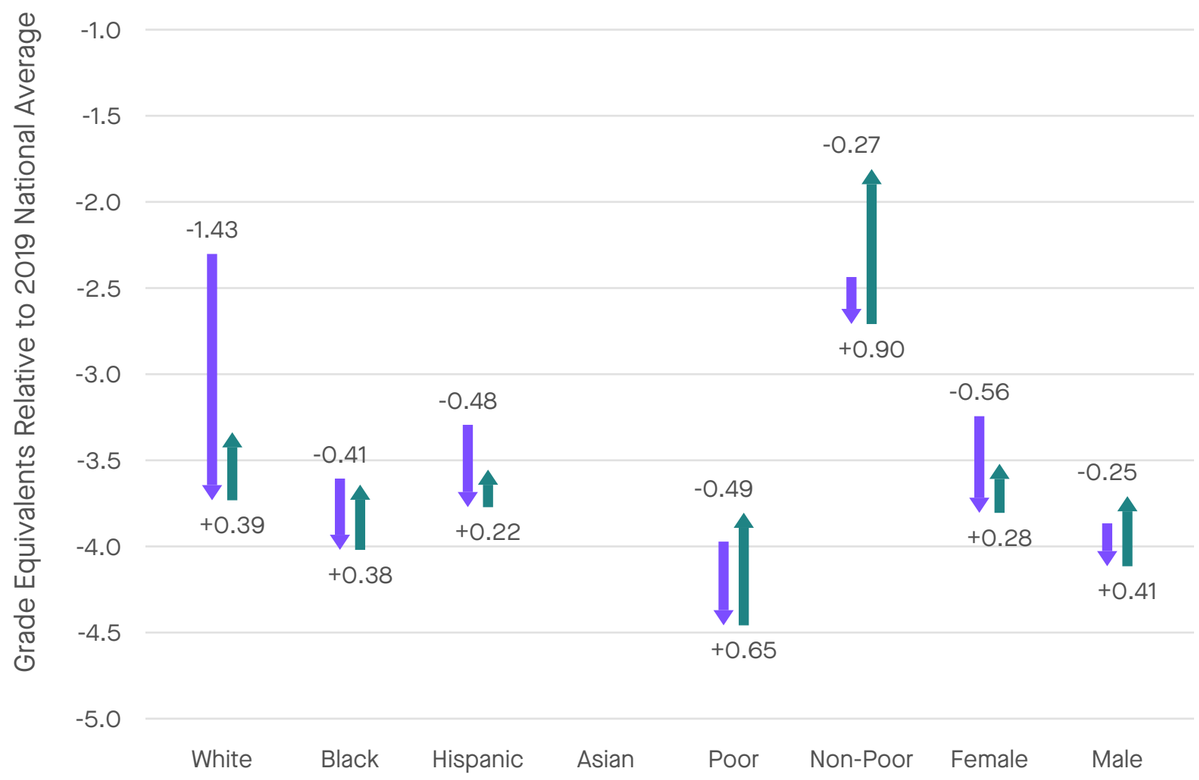
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Birmingham City, AL	-3.04	-3.09	-3.20	↓ -0.05	↓ -0.11	↓ -0.15
Alabama	-0.69	-0.70	-0.84	↓ -0.01	↓ -0.14	↓ -0.14
Similar Districts* in Alabama	-1.57	-1.76	-2.10	↓ -0.19	↓ -0.34	↓ -0.53

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

Birmingham City, AL

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

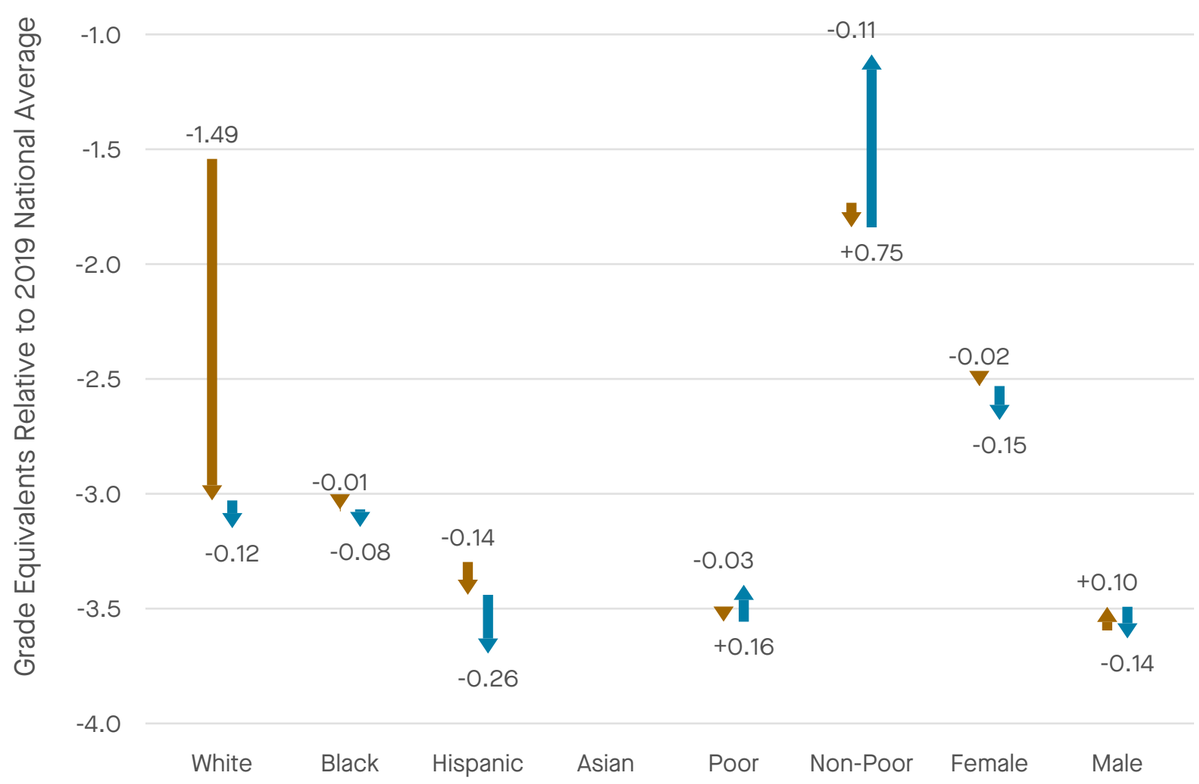


Average Math Scores and Trends in Scores

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	-2.30	-3.73	-3.34	↓ -1.43	↑ 0.39	↓ -1.03
Black	-3.61	-4.02	-3.64	↓ -0.41	↑ 0.38	↓ -0.04
Hispanic	-3.29	-3.77	-3.55	↓ -0.48	↑ 0.22	↓ -0.26
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-3.97	-4.46	-3.80	↓ -0.49	↑ 0.65	↑ 0.17
Non-Poor	-2.44	-2.71	-1.81	↓ -0.27	↑ 0.90	↑ 0.63
Female	-3.24	-3.81	-3.52	↓ -0.56	↑ 0.28	↓ -0.28
Male	-3.87	-4.12	-3.71	↓ -0.25	↑ 0.41	↑ 0.16

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



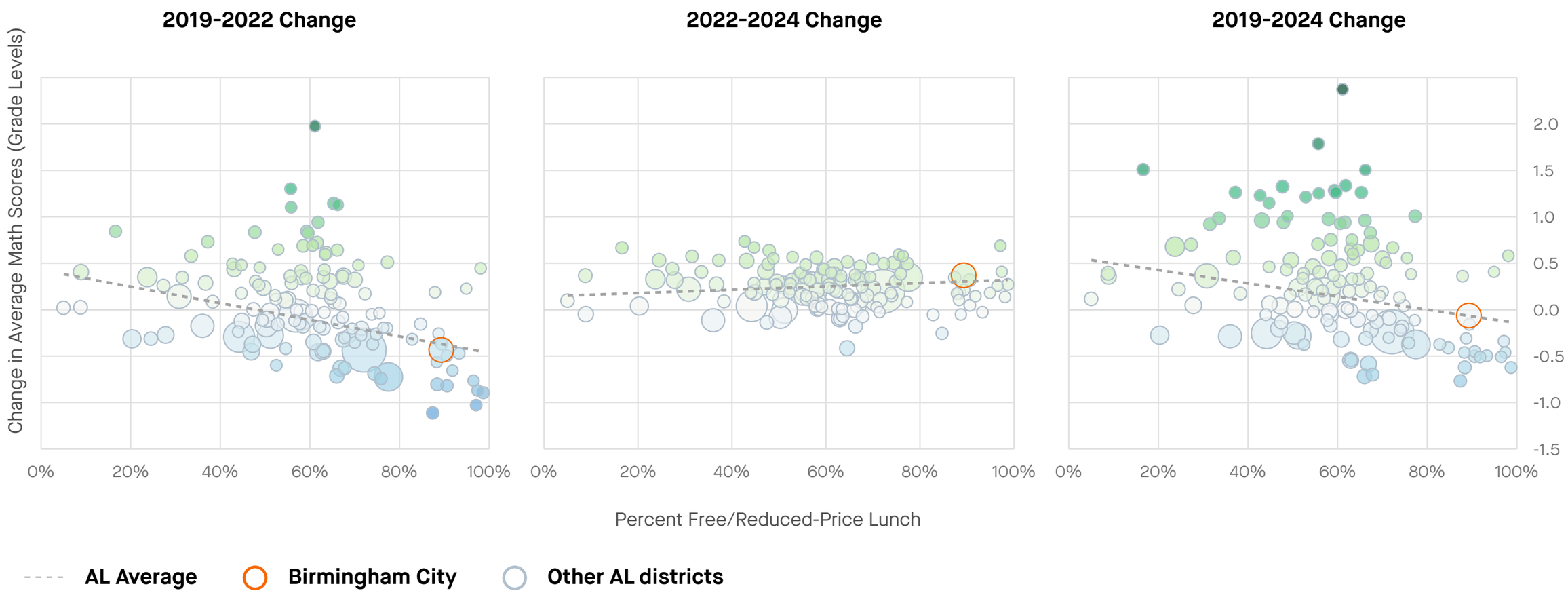
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

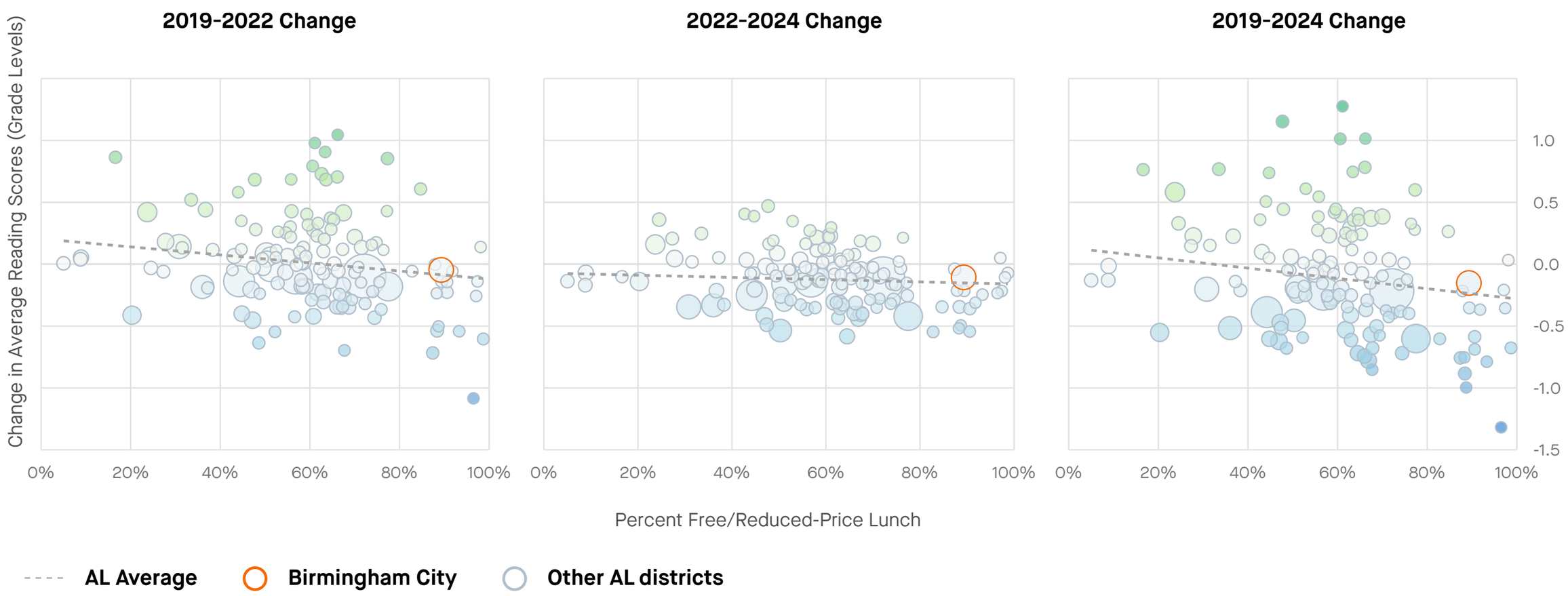
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	-1.54	-3.03	-3.15	↓ -1.49	↓ -0.12	↓ -1.61
Black	-3.06	-3.07	-3.15	↓ -0.01	↓ -0.08	↓ -0.09
Hispanic	-3.30	-3.44	-3.70	↓ -0.14	↓ -0.26	↓ -0.40
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-3.53	-3.56	-3.40	↓ -0.03	↑ 0.16	↑ 0.13
Non-Poor	-1.73	-1.84	-1.09	↓ -0.11	↑ 0.75	↑ 0.65
Female	-2.51	-2.53	-2.68	↓ -0.02	↓ -0.15	↓ -0.17
Male	-3.60	-3.49	-3.63	↑ 0.10	↓ -0.14	↓ -0.04

Birmingham City, AL

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

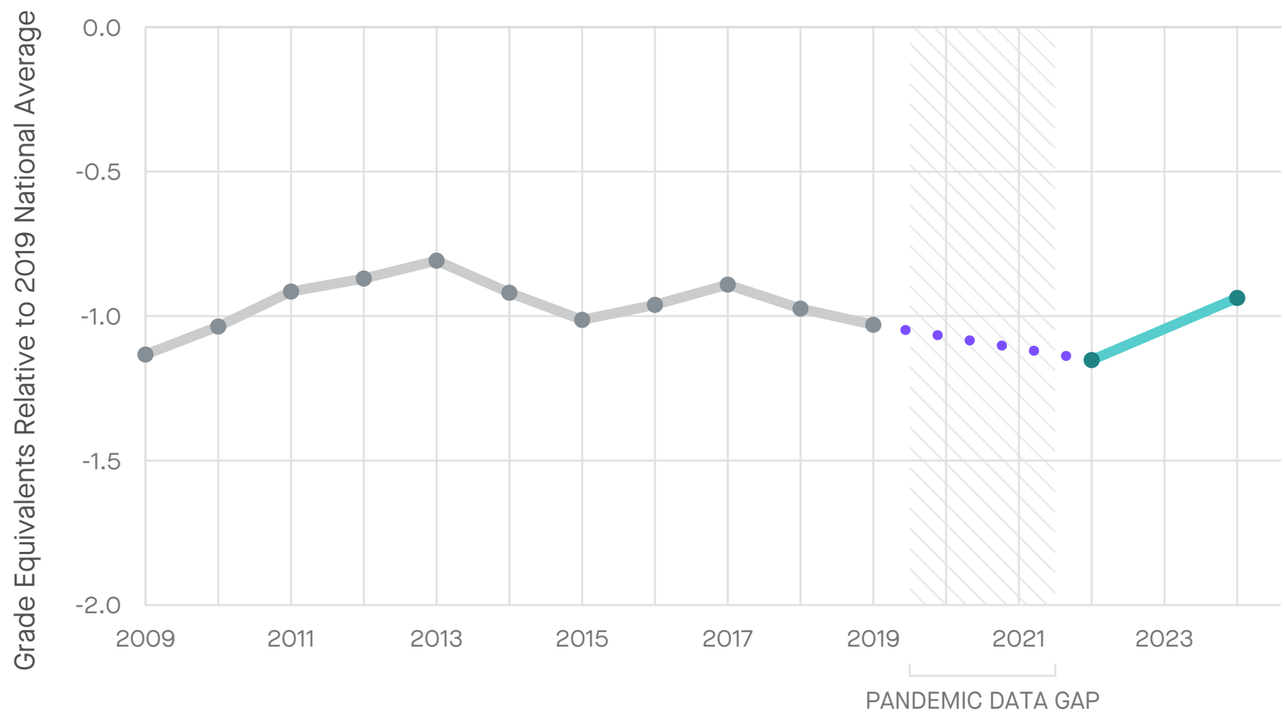


Change in Reading Performance in Alabama Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



Alabama

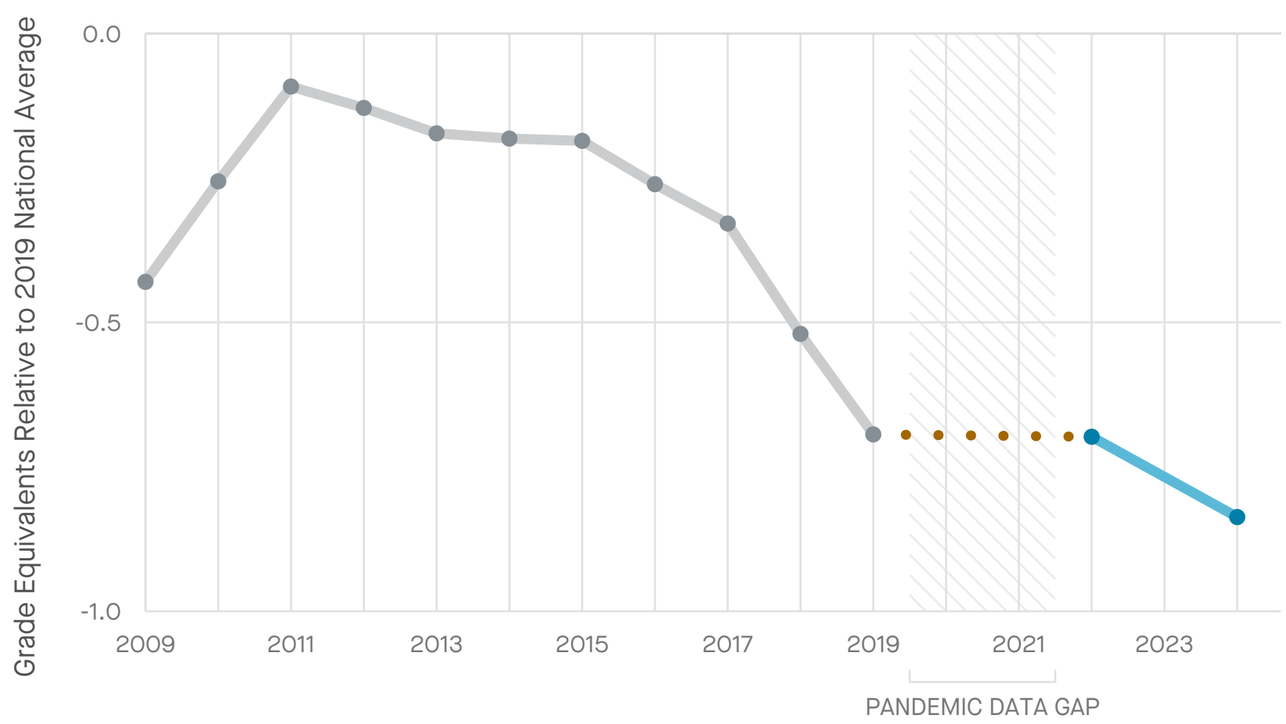
Math Performance, Grades 3-8, 2009-2024



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

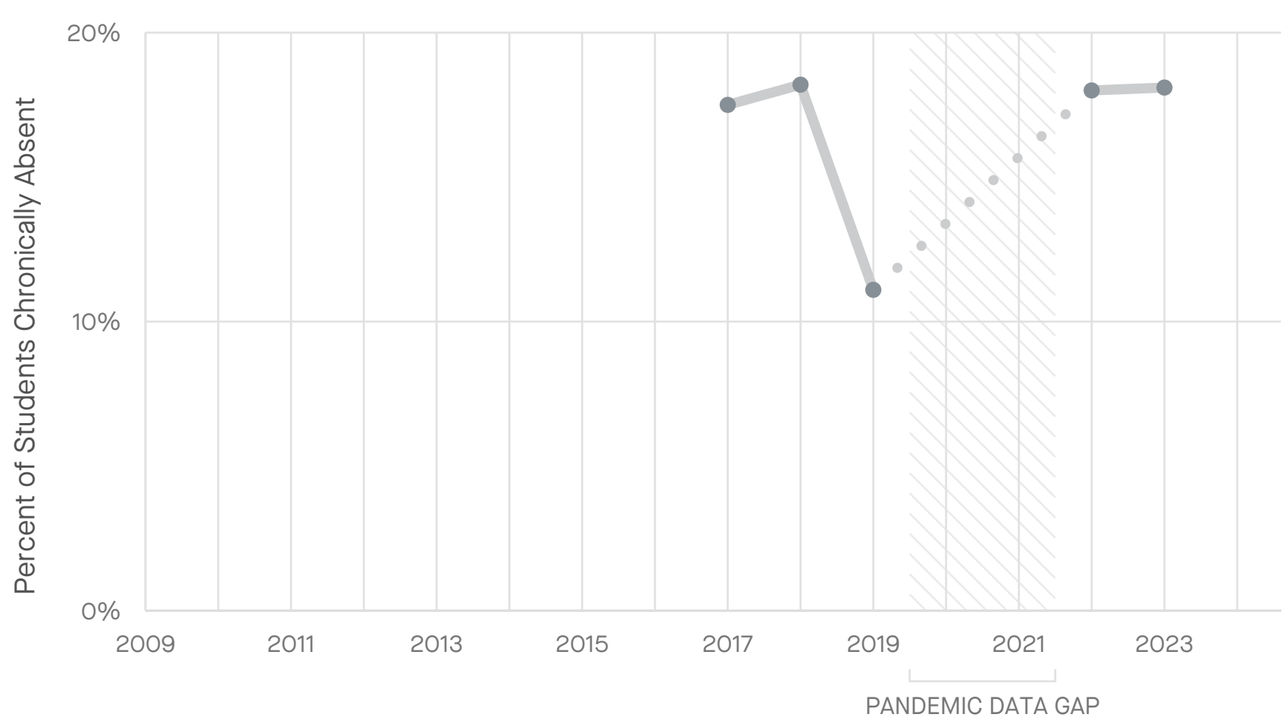
Reading Performance, Grades 3-8, 2009-2024



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



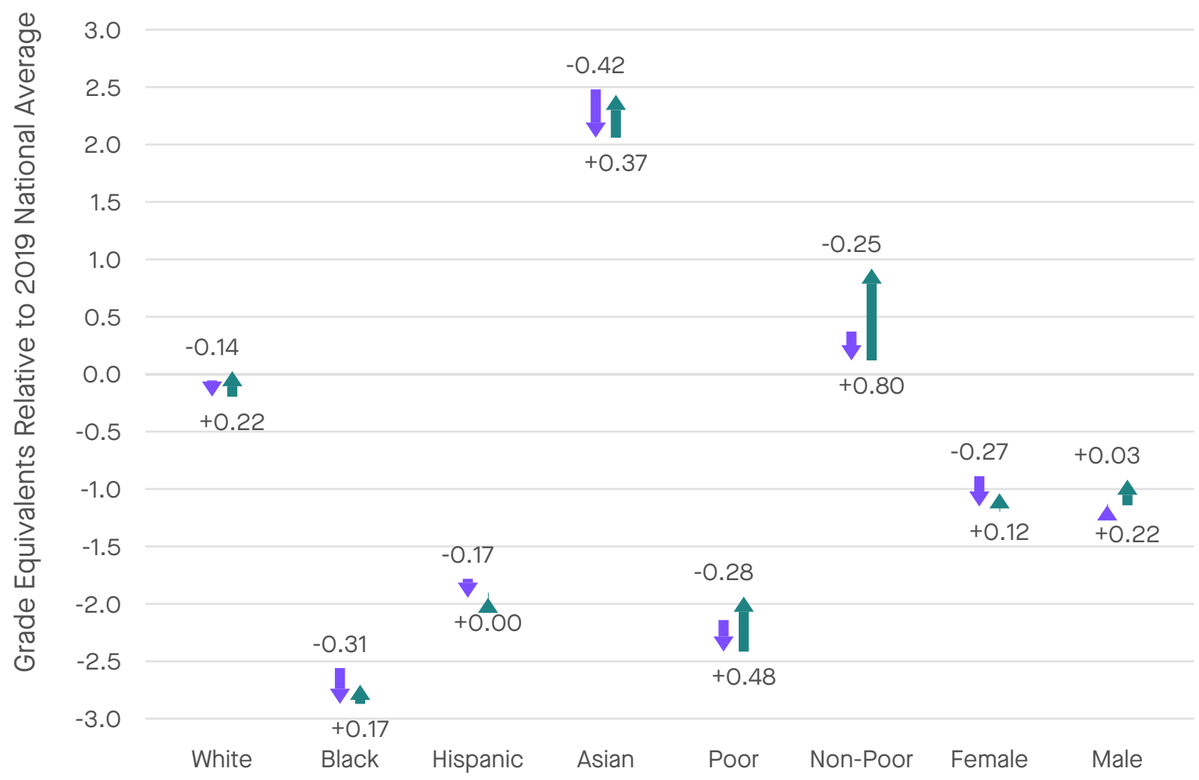
Absenteeism

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

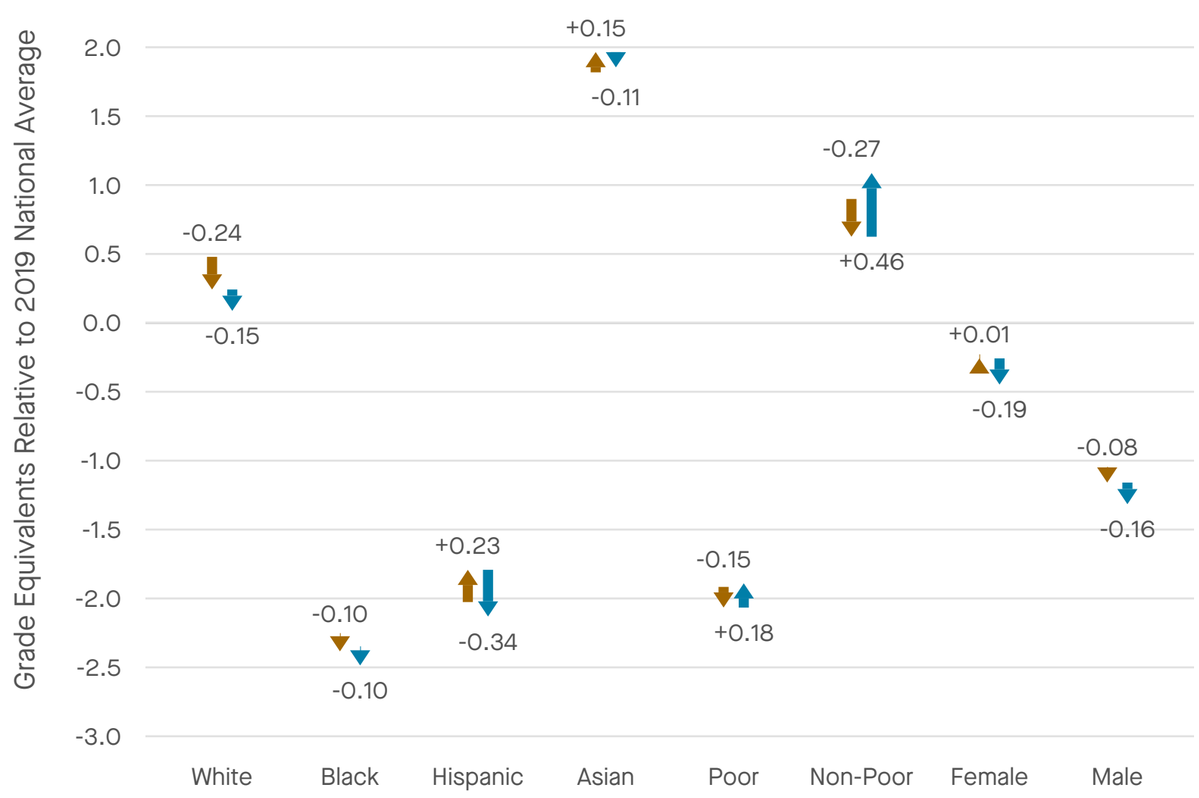


Average Math Scores and Trends in Scores

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

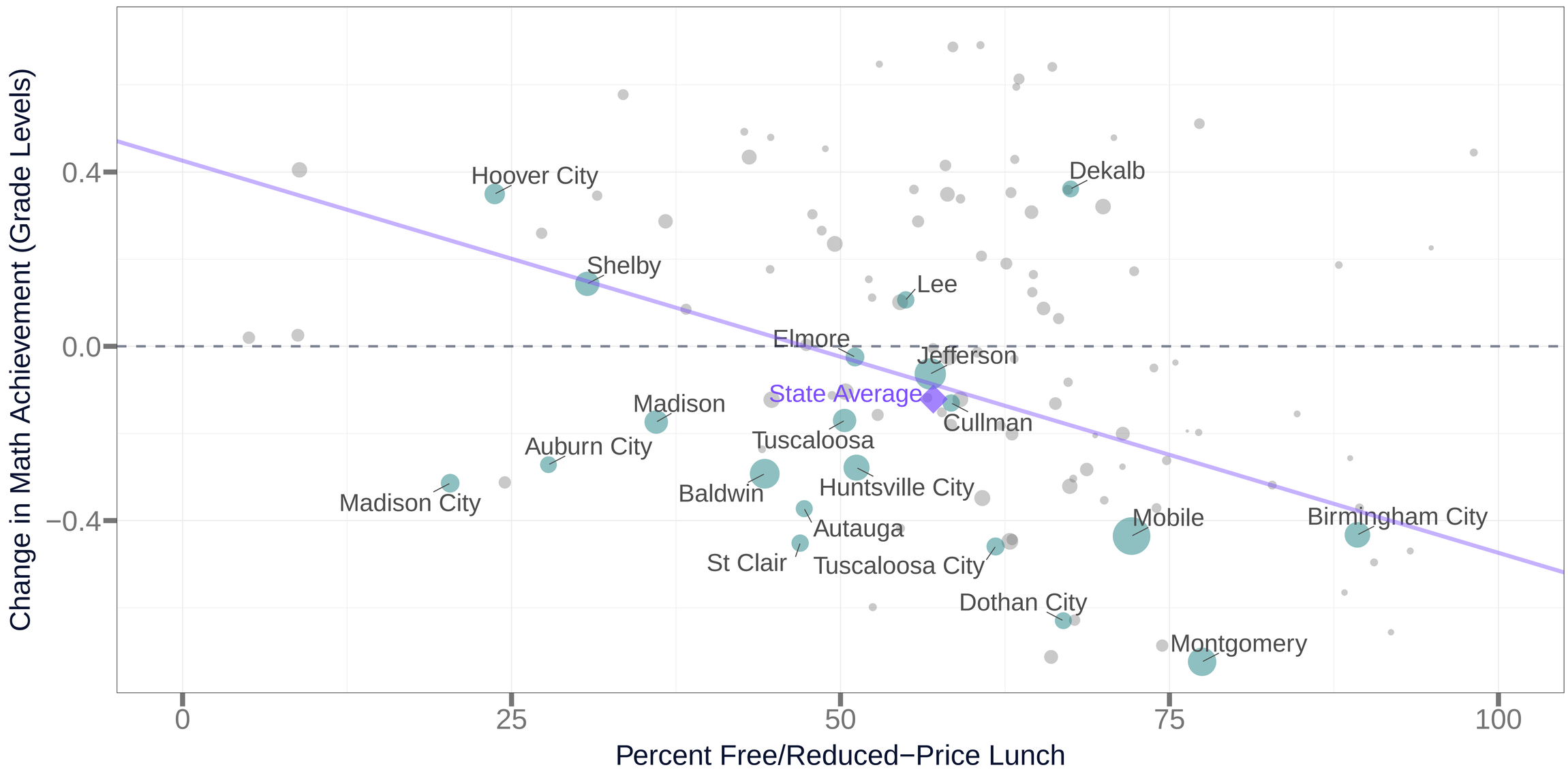


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

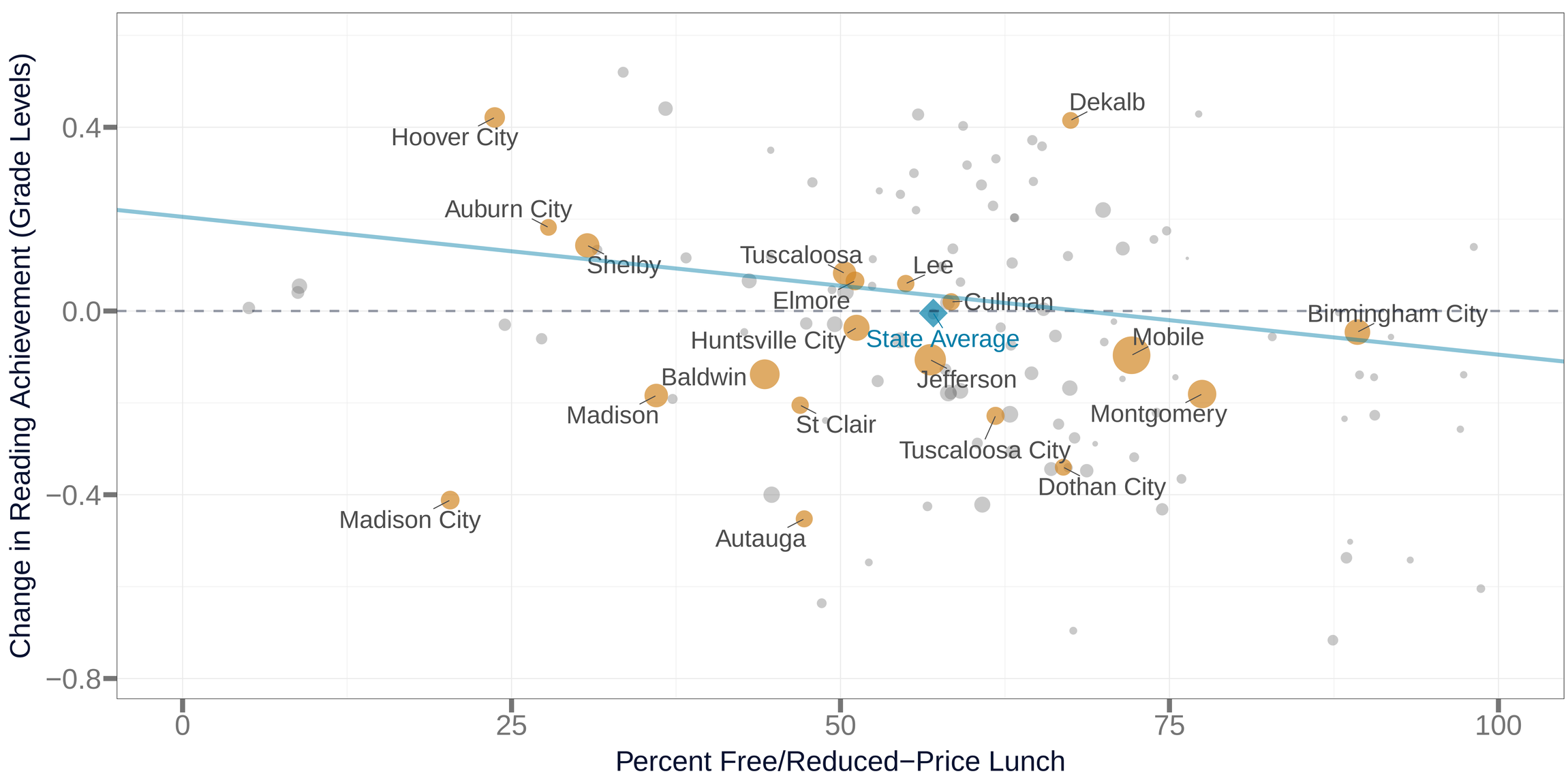
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	0.48	0.24	0.09	↓ -0.24	↓ -0.15	↓ -0.39
Black	-2.29	-2.38	-2.49	↓ -0.10	↓ -0.10	↓ -0.20
Hispanic	-2.03	-1.79	-2.13	↑ 0.23	↓ -0.34	↓ -0.11
Asian	1.82	1.97	1.85	↑ 0.15	↓ -0.11	↑ 0.04
Poor	-1.92	-2.07	-1.89	↓ -0.15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



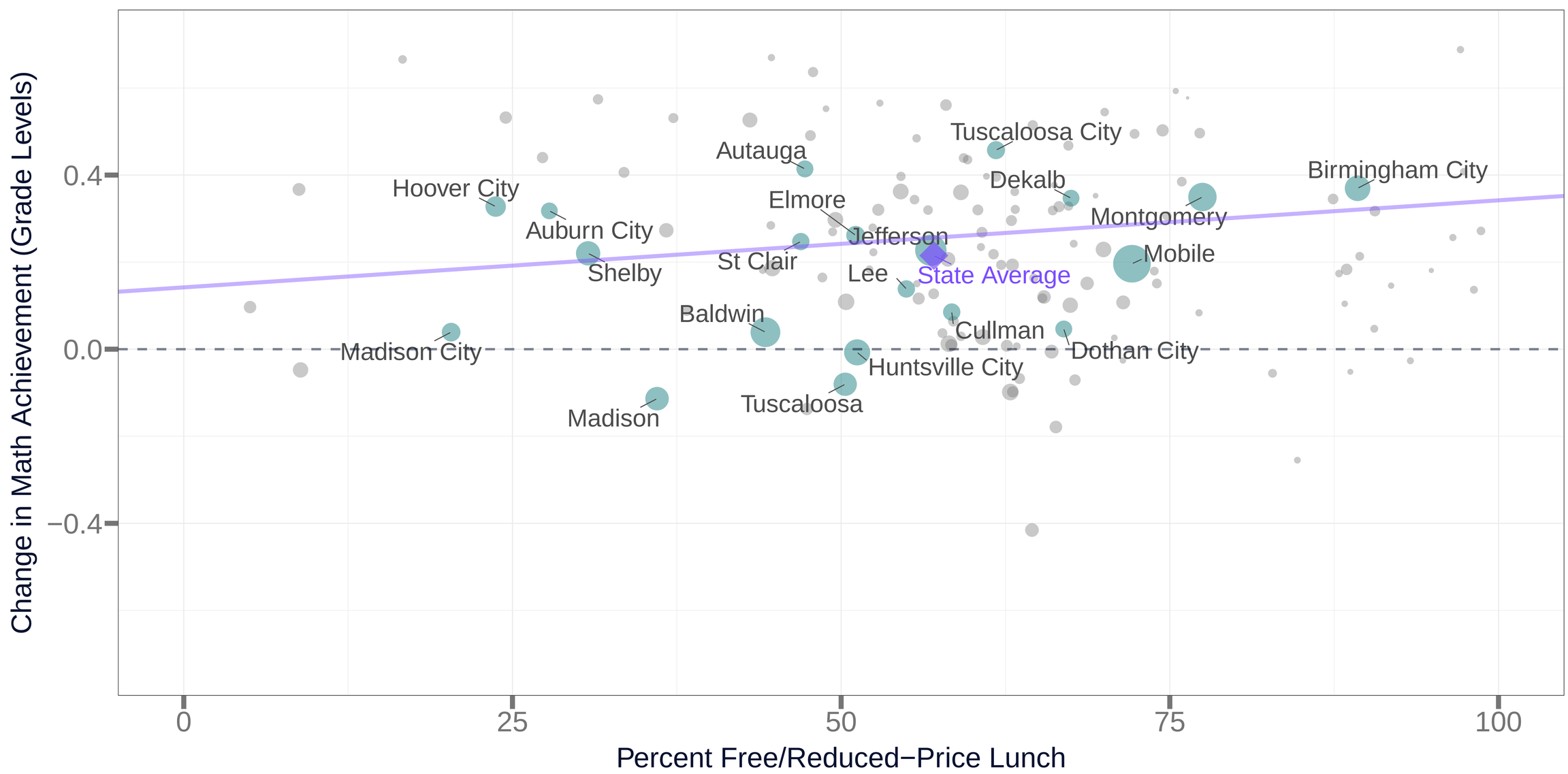
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



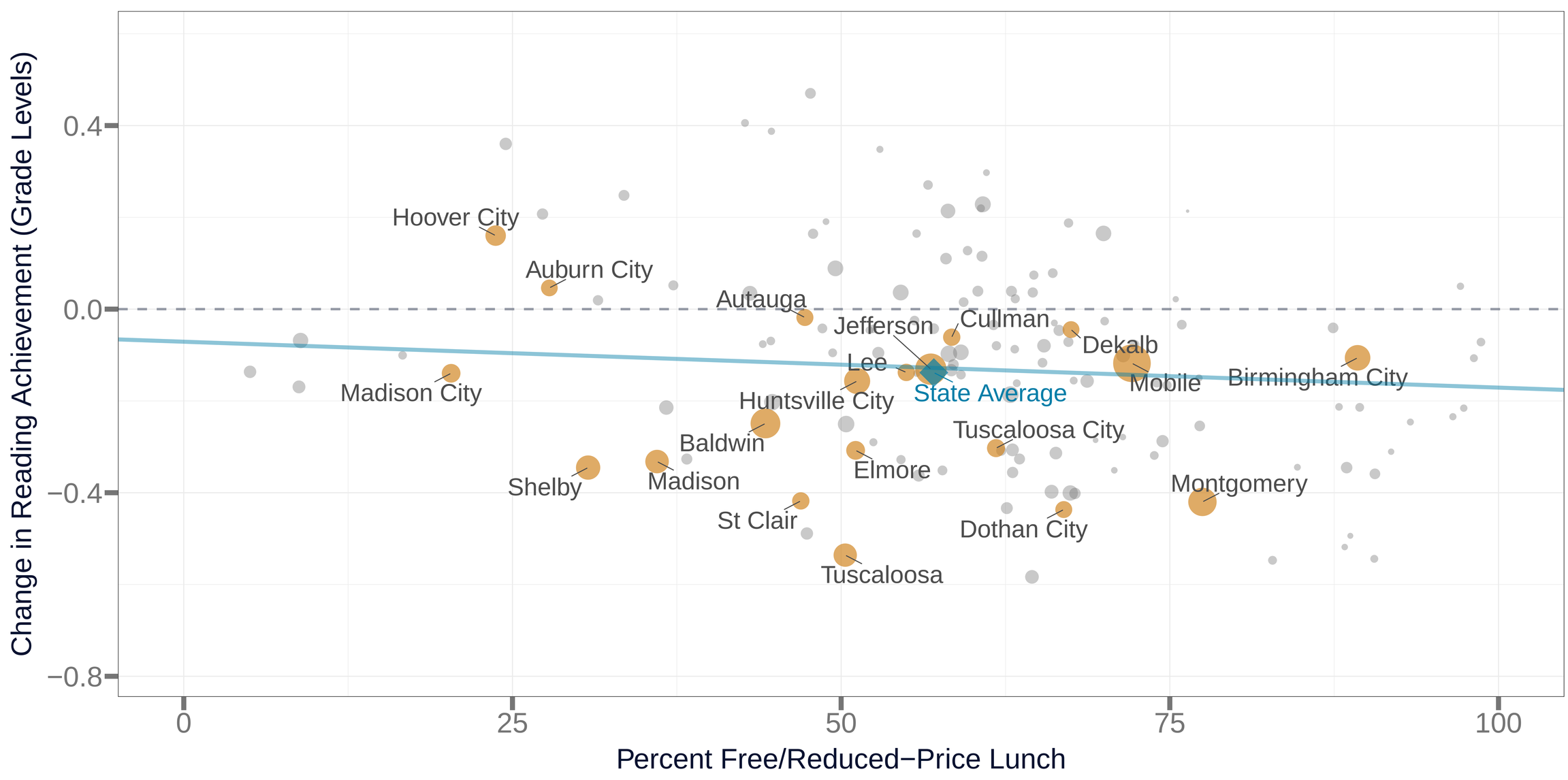
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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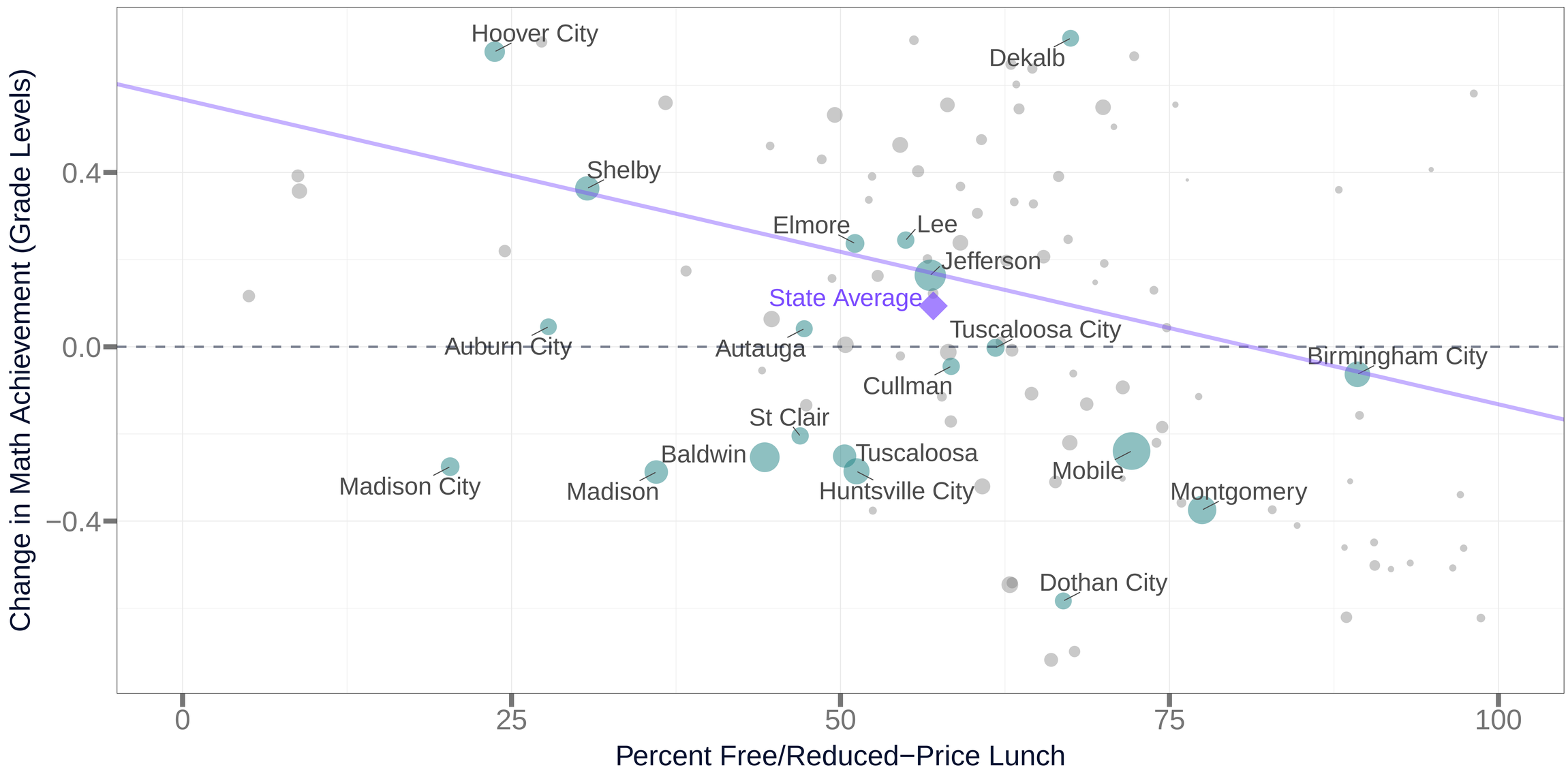
Change in Math Achievement 2019−2024
by Percent FRPL in Alabama Districts



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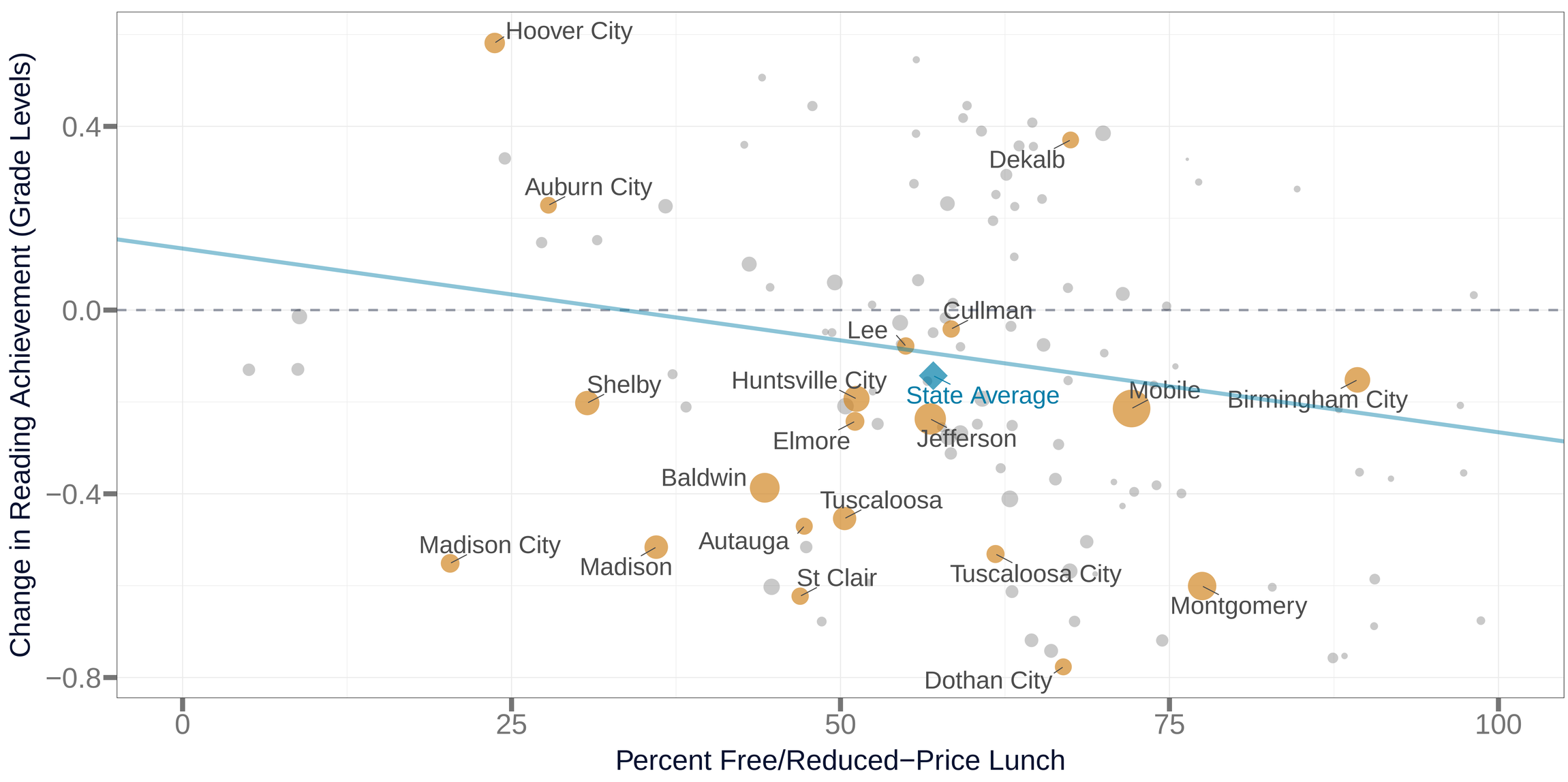
Change in Reading Achievement 2019−2024
by Percent FRPL in Alabama Districts



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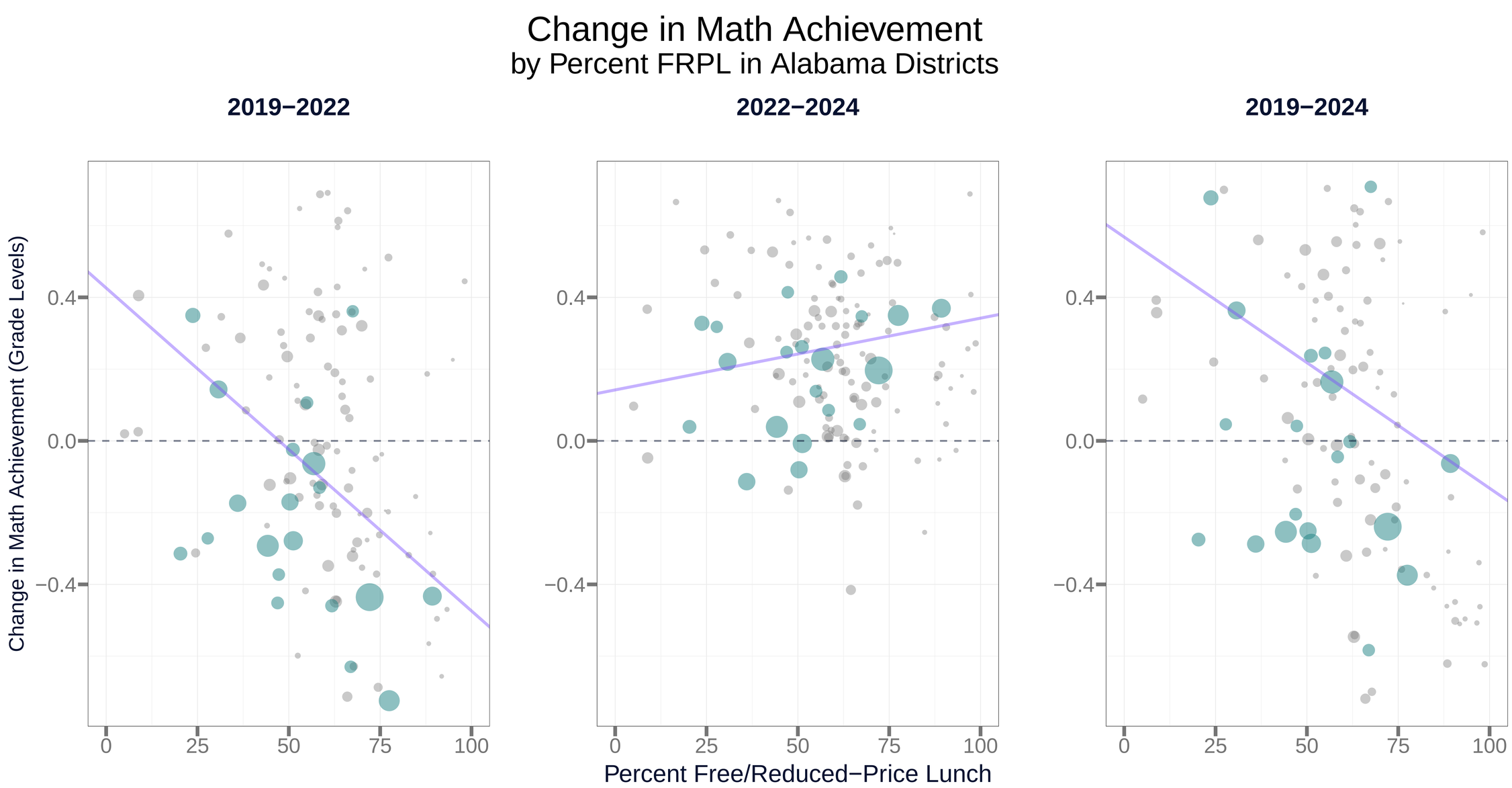

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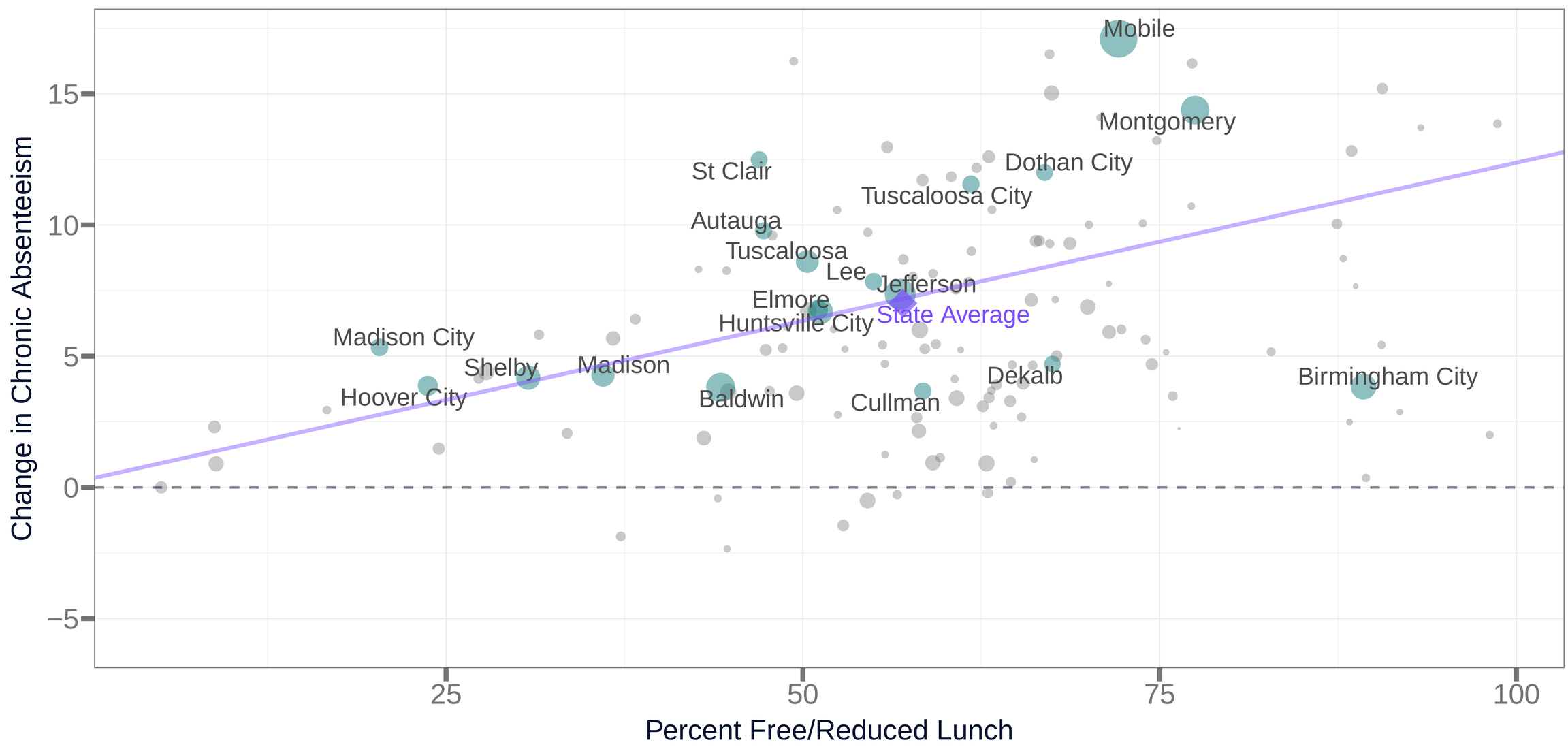
Change in Chronic Absenteeism 2019−2023
by Percent FRPL in Alabama Districts



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