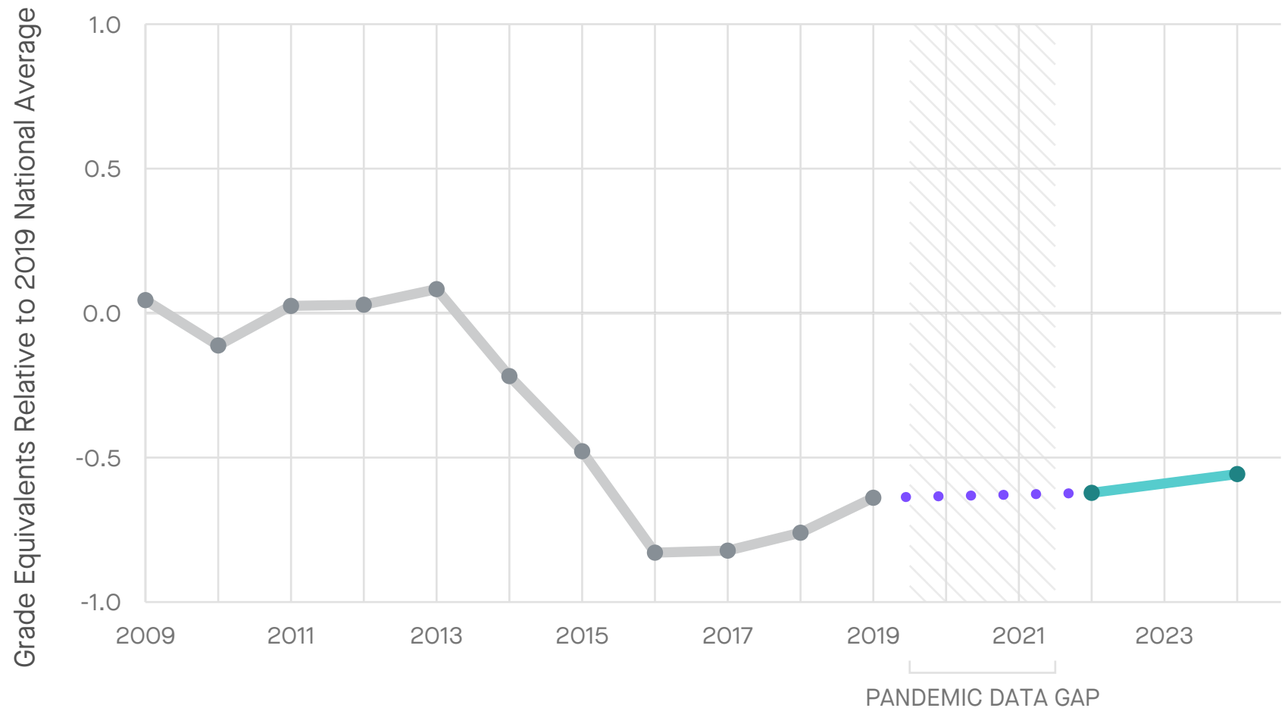
Carthage R-IX, MO

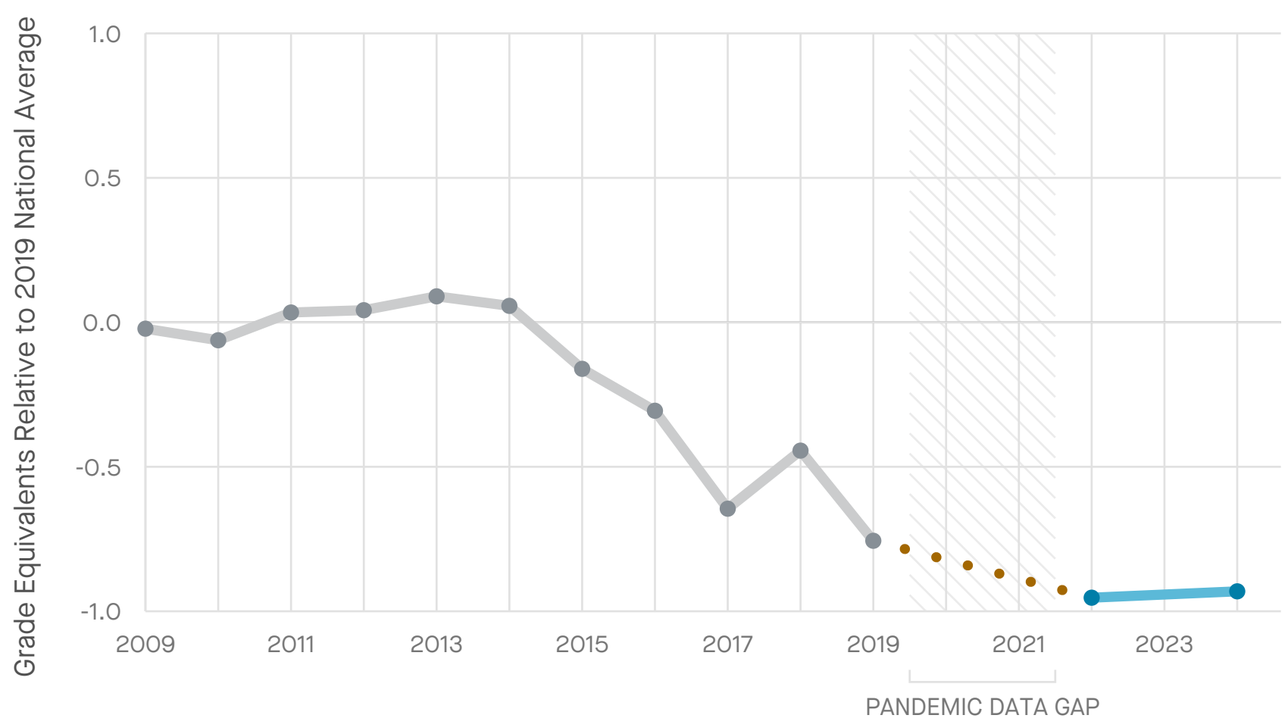
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	-0.64
2022 Average	-0.62
2024 Average	-0.56
2019-2022 Change	+0.02
2022-2024 Change	+0.07
Since 2019	+0.08

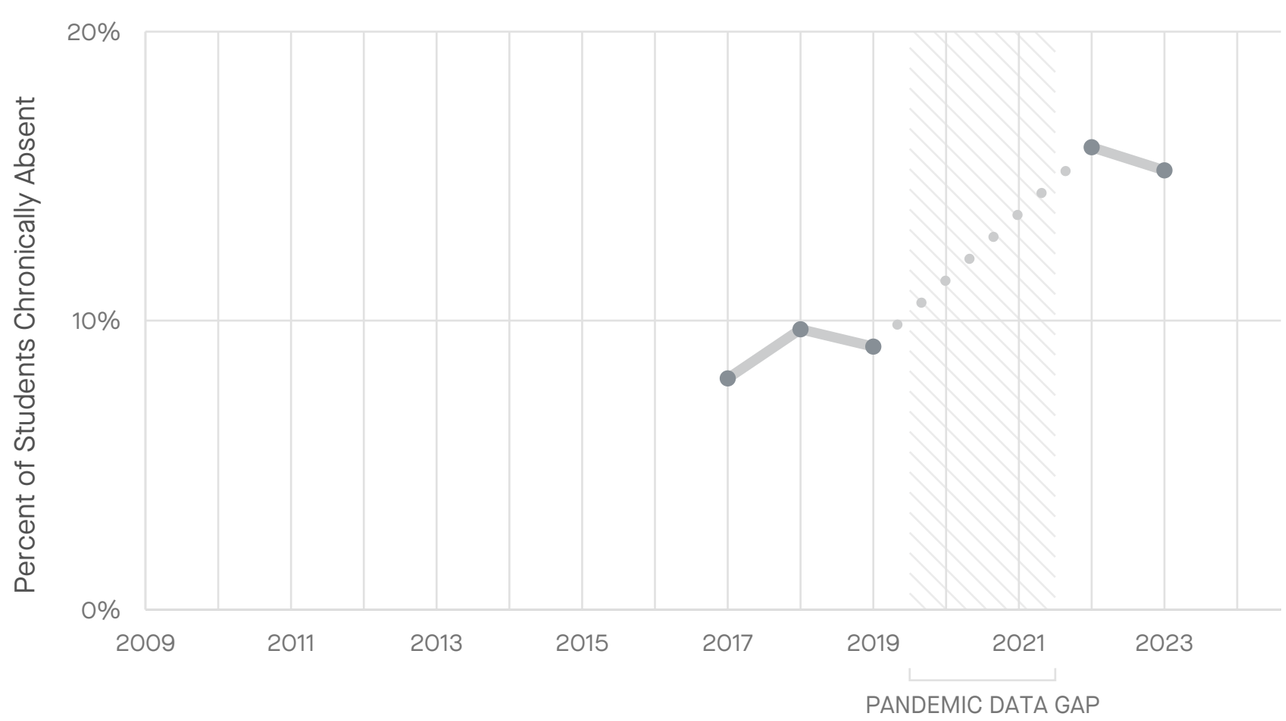
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	-0.76
2022 Average	-0.95
2024 Average	-0.93
2019-2022 Change	-0.20
2022-2024 Change	+0.02
Since 2019	-0.17

Absenteeism, Grades 3-8, 2009-2024



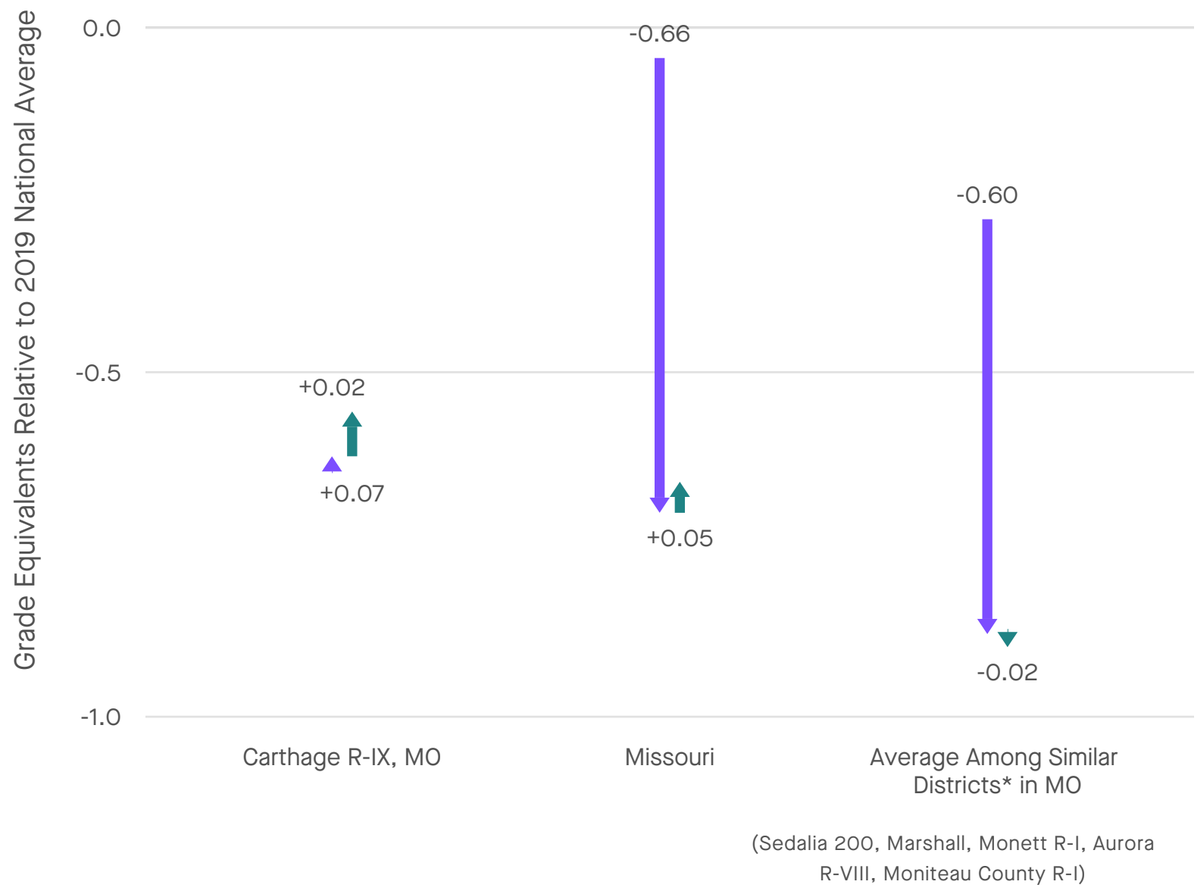
Absenteeism

2019-2023 Change	+0.06
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Carthage R-IX, MO

Math Performance in Carthage R-IX vs. Missouri and Similar Districts, Grades 3-8, 2019-2024



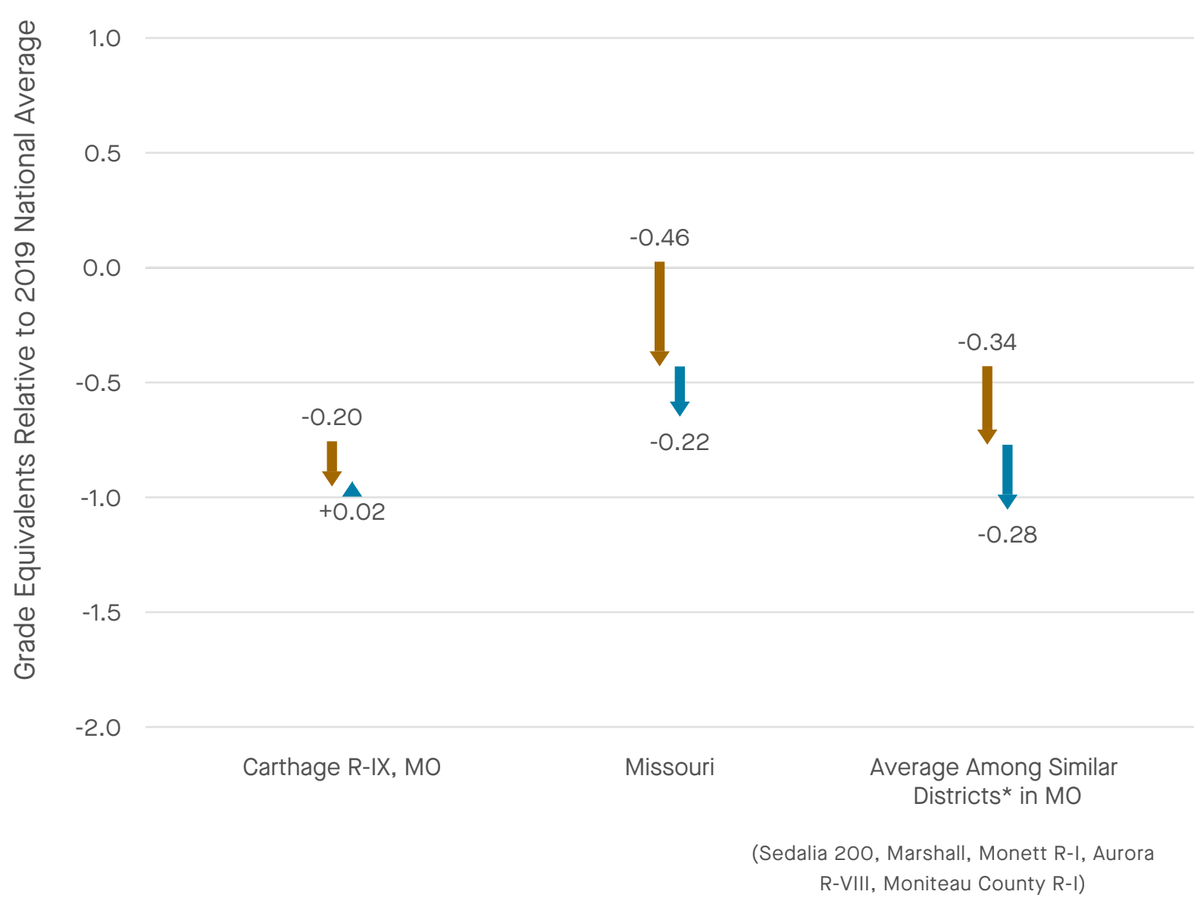
Average Math Scores and Trends in Scores

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
Carthage R-IX, MO	-0.64	-0.62	-0.56	↑ 0.02	↑ 0.07	↑ 0.08
Missouri	-0.04	-0.70	-0.66	↓ -0.66	↑ 0.05	↓ -0.61
Similar Districts* in Missouri	-0.28	-0.88	-0.90	↓ -0.60	↓ -0.02	↓ -0.62

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

Reading Performance in Carthage R-IX vs. Missouri 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
Carthage R-IX, MO	-0.76	-0.95	-0.93	↓ -0.20	↑ 0.02	↓ -0.17
Missouri	0.03	-0.43	-0.65	↓ -0.46	↓ -0.22	↓ -0.68
Similar Districts* in Missouri	-0.43	-0.77	-1.05	↓ -0.34	↓ -0.28	↓ -0.63

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

Carthage R-IX, MO

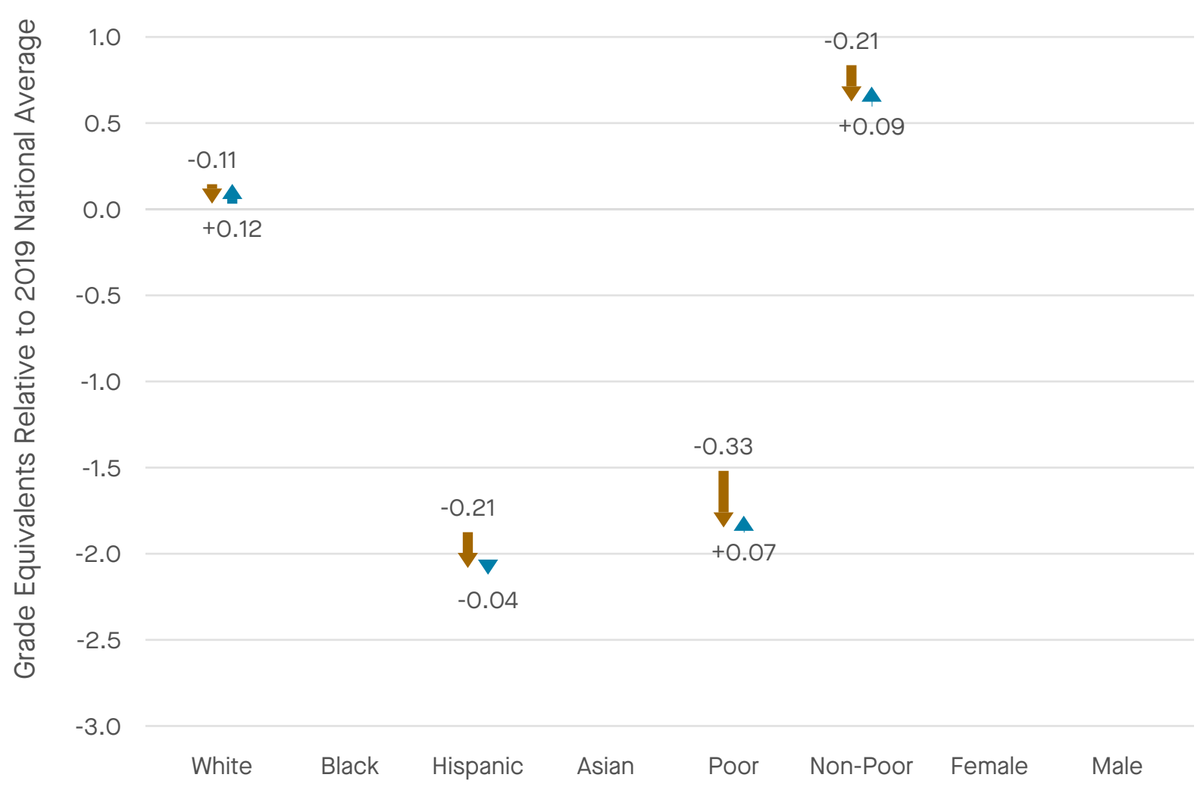
Math Performance by Subgroup, Grades 3-8, 2019-2024

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	0.14	0.13	0.28	↓ -0.01	↑ 0.14	↑ 0.13
Black	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	-1.63	-1.41	-1.42	↑ 0.22	↓ -0.01	↑ 0.20
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-1.33	-1.33	-1.27	↓ -0.00	↑ 0.06	↑ 0.06
Non-Poor	0.81	0.64	0.81	↓ -0.16	↑ 0.17	↑ 0.01
Female	N/A	N/A	N/A	N/A	N/A	N/A
Male	N/A	N/A	N/A	N/A	N/A	N/A

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



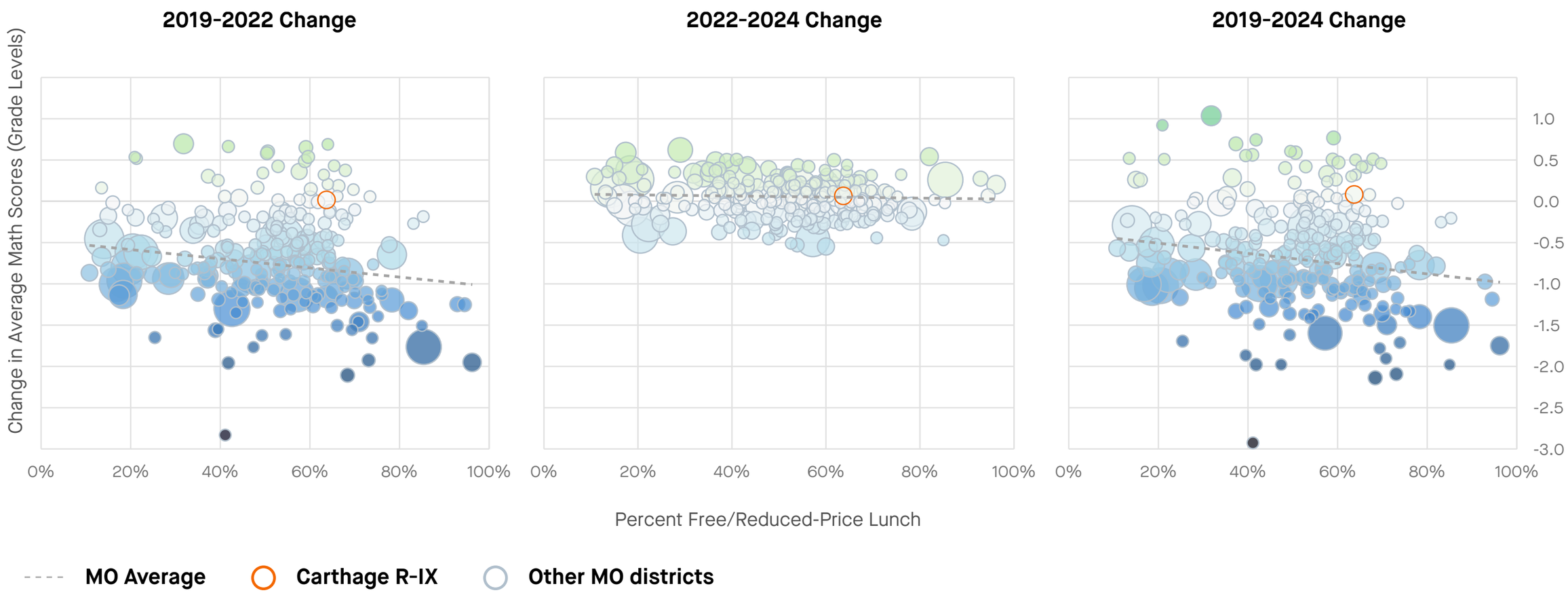
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

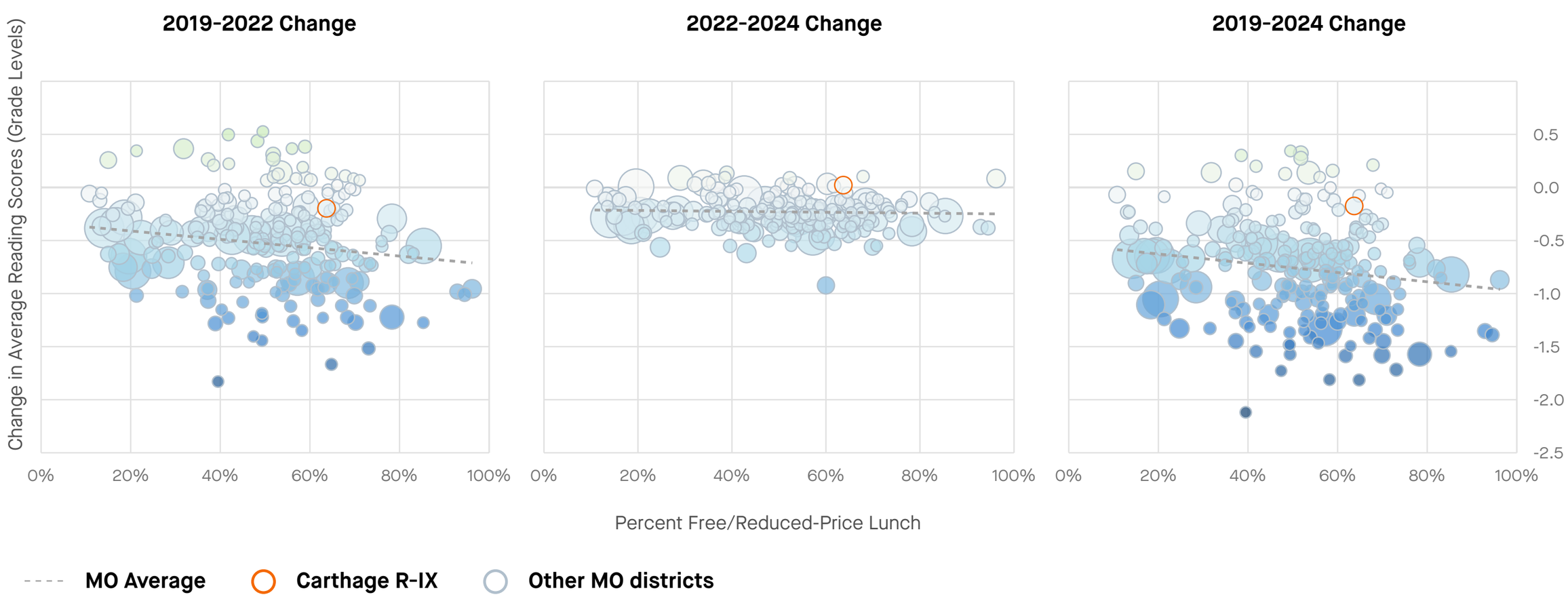
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	0.14	0.03	0.15	↓ -0.11	↑ 0.12	↑ 0.00
Black	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	-1.88	-2.08	-2.12	↓ -0.21	↓ -0.04	↓ -0.25
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-1.52	-1.85	-1.78	↓ -0.33	↑ 0.07	↓ -0.26
Non-Poor	0.84	0.63	0.71	↓ -0.21	↑ 0.09	↓ -0.12
Female	N/A	N/A	N/A	N/A	N/A	N/A
Male	N/A	N/A	N/A	N/A	N/A	N/A

Carthage R-IX, MO

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

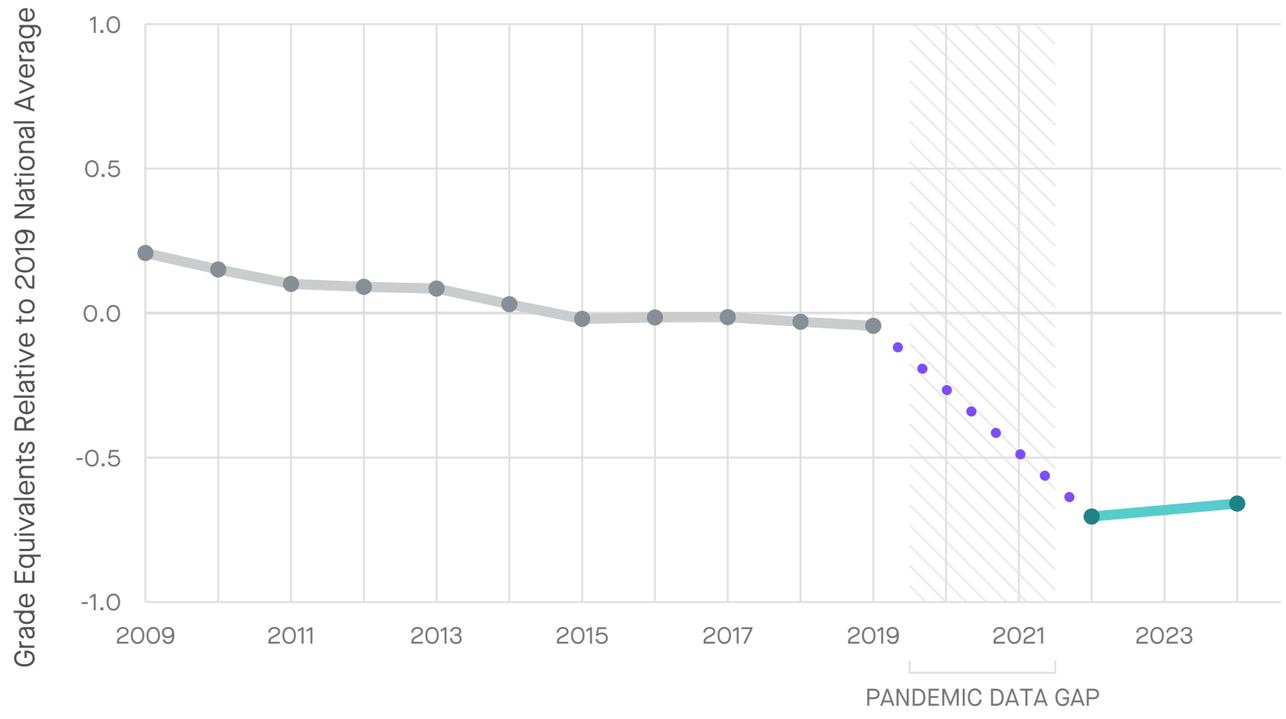


Change in Reading Performance in Missouri Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



Missouri

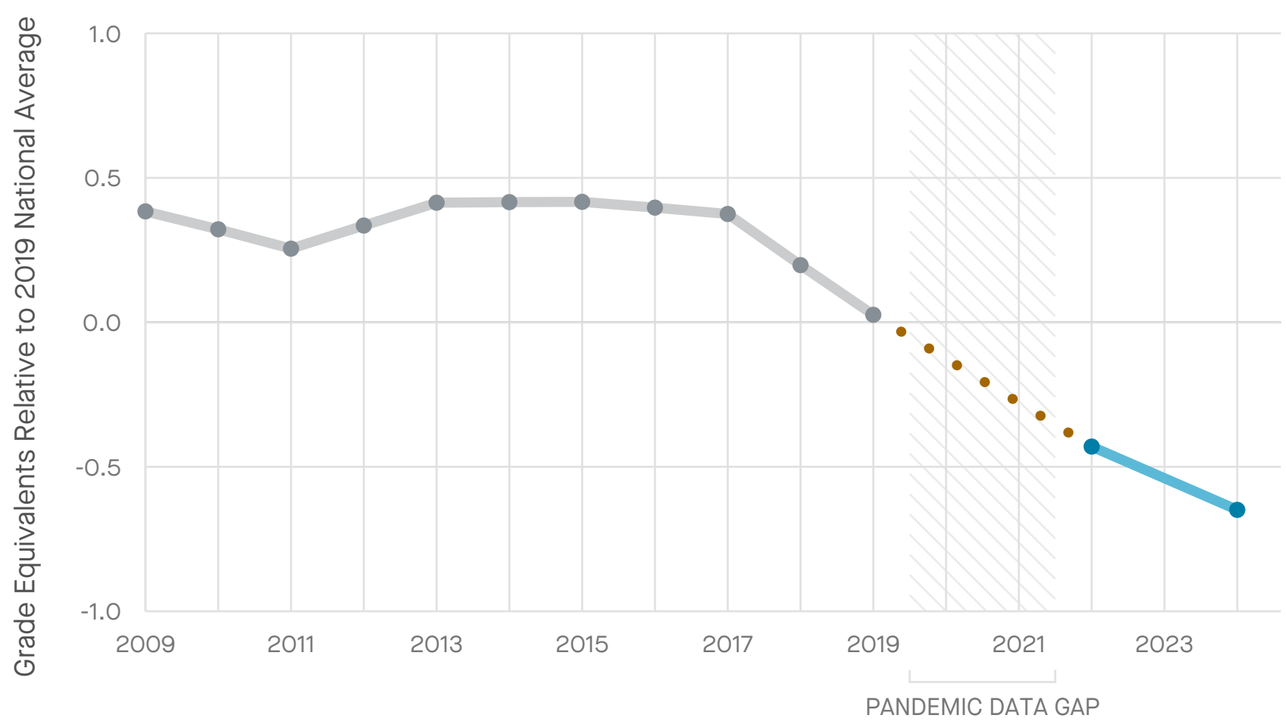
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	-0.04
2022 Average	-0.70
2024 Average	-0.66
2019-2022 Change	-0.66
2022-2024 Change	+0.05
Since 2019	-0.61

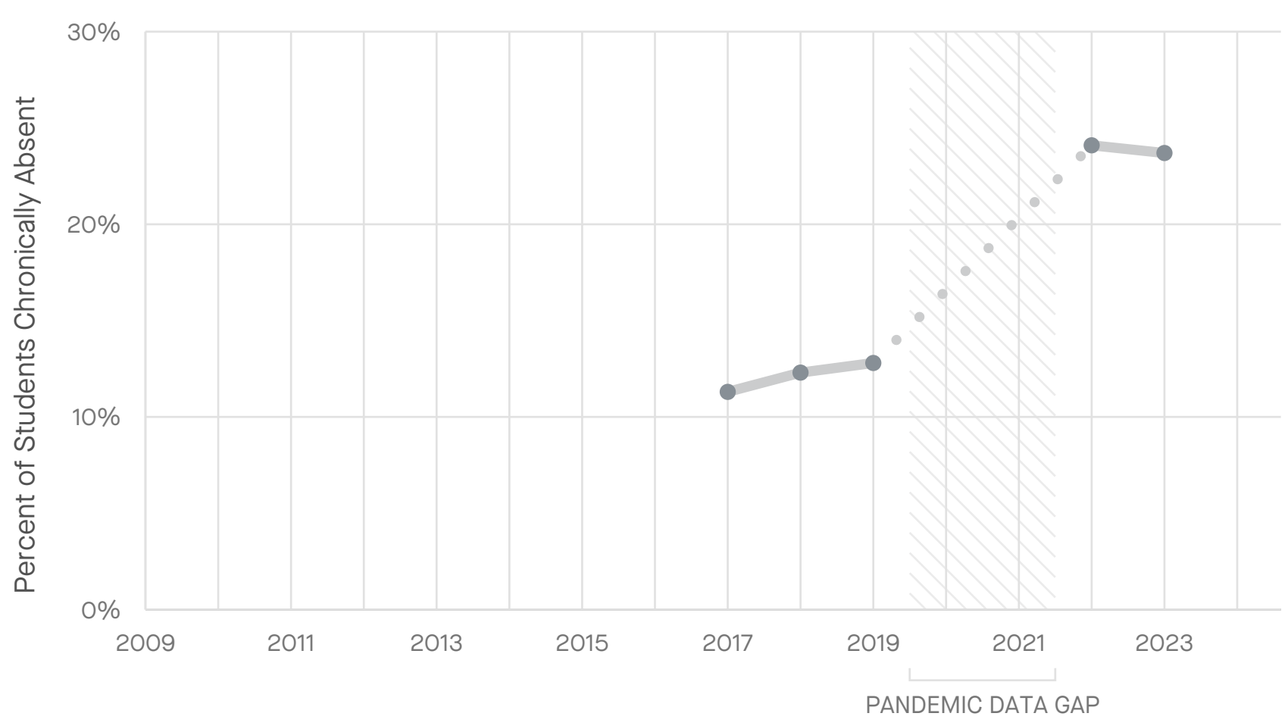
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	0.03
2022 Average	-0.43
2024 Average	-0.65
2019-2022 Change	-0.46
2022-2024 Change	-0.22
Since 2019	-0.68

Absenteeism, Grades 3-8, 2009-2024



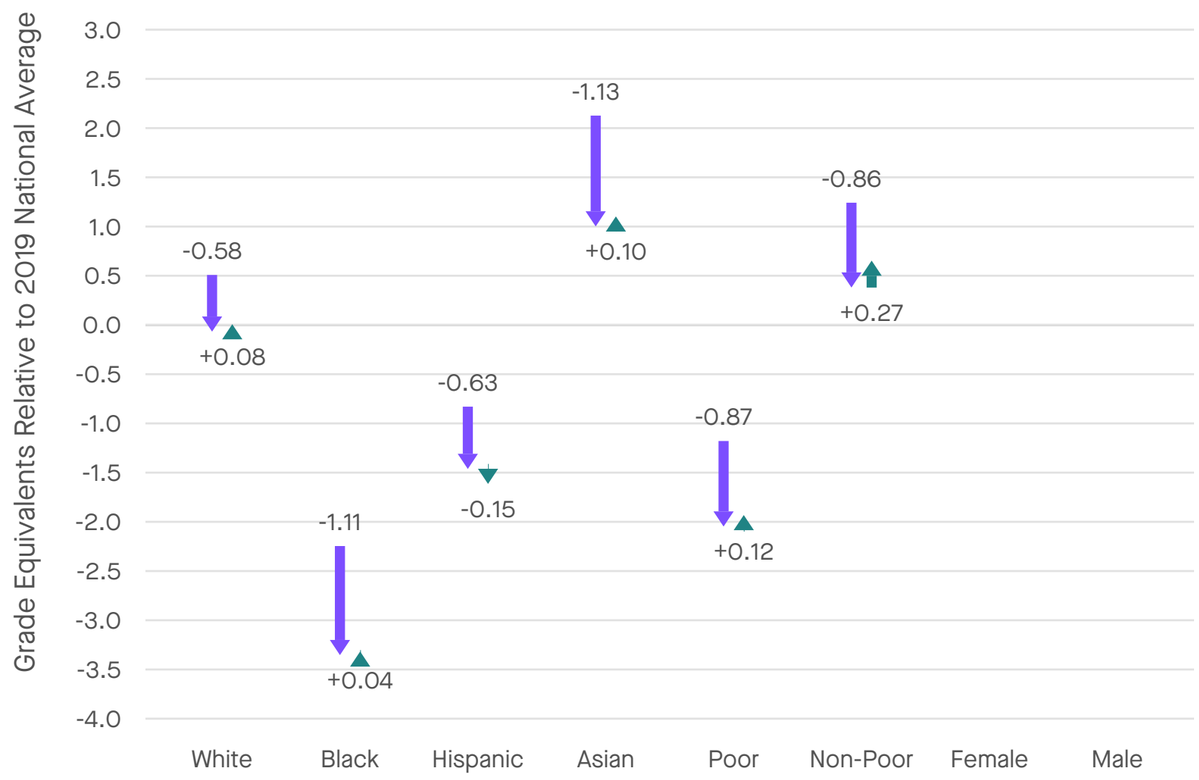
Absenteeism

2019-2023 Change	+0.11
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Missouri

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

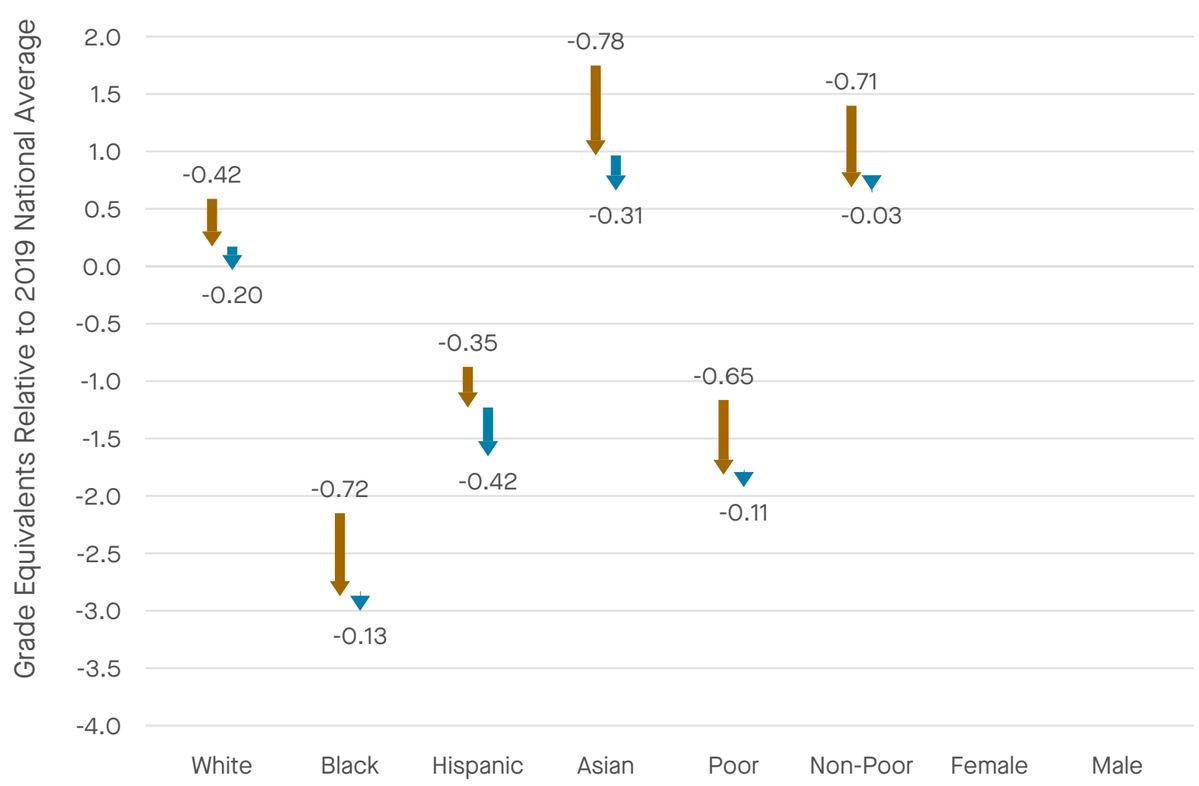


Average Math Scores and Trends in Scores

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	0.51	-0.07	0.01	↓ -0.58	↑ 0.08	↓ -0.50
Black	-2.25	-3.35	-3.32	↓ -1.11	↑ 0.04	↓ -1.07
Hispanic	-0.83	-1.46	-1.61	↓ -0.63	↓ -0.15	↓ -0.79
Asian	2.13	1.00	1.10	↓ -1.13	↑ 0.10	↓ -1.02
Poor	-1.18	-2.05	-1.93	↓ -0.87	↑ 0.12	↓ -0.75
Non-Poor	1.24	0.38	0.65	↓ -0.86	↑ 0.27	↓ -0.59
Female	-0.01	N/A	N/A	N/A	N/A	N/A
Male	-0.07	N/A	N/A	N/A	N/A	N/A

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

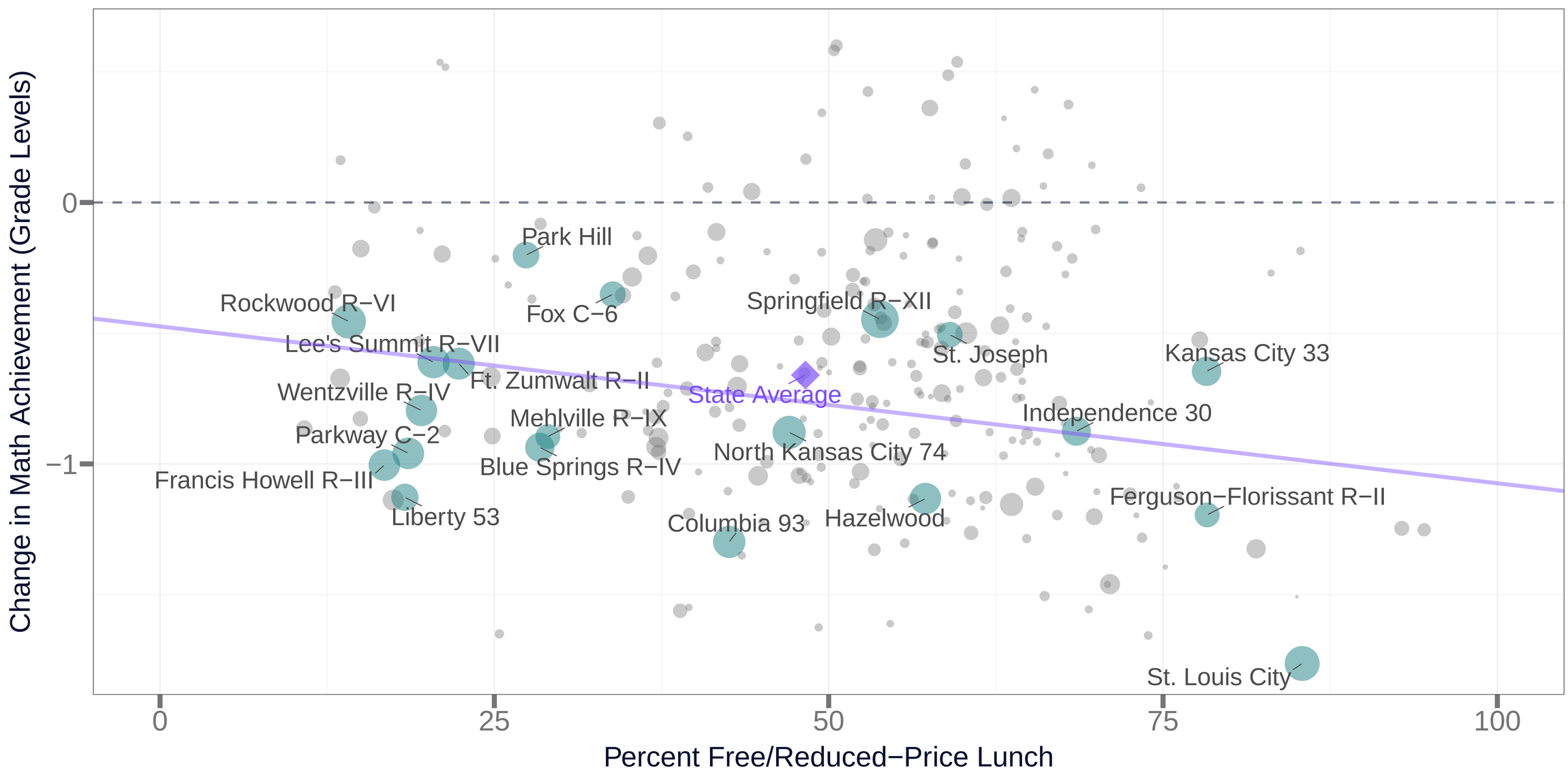


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

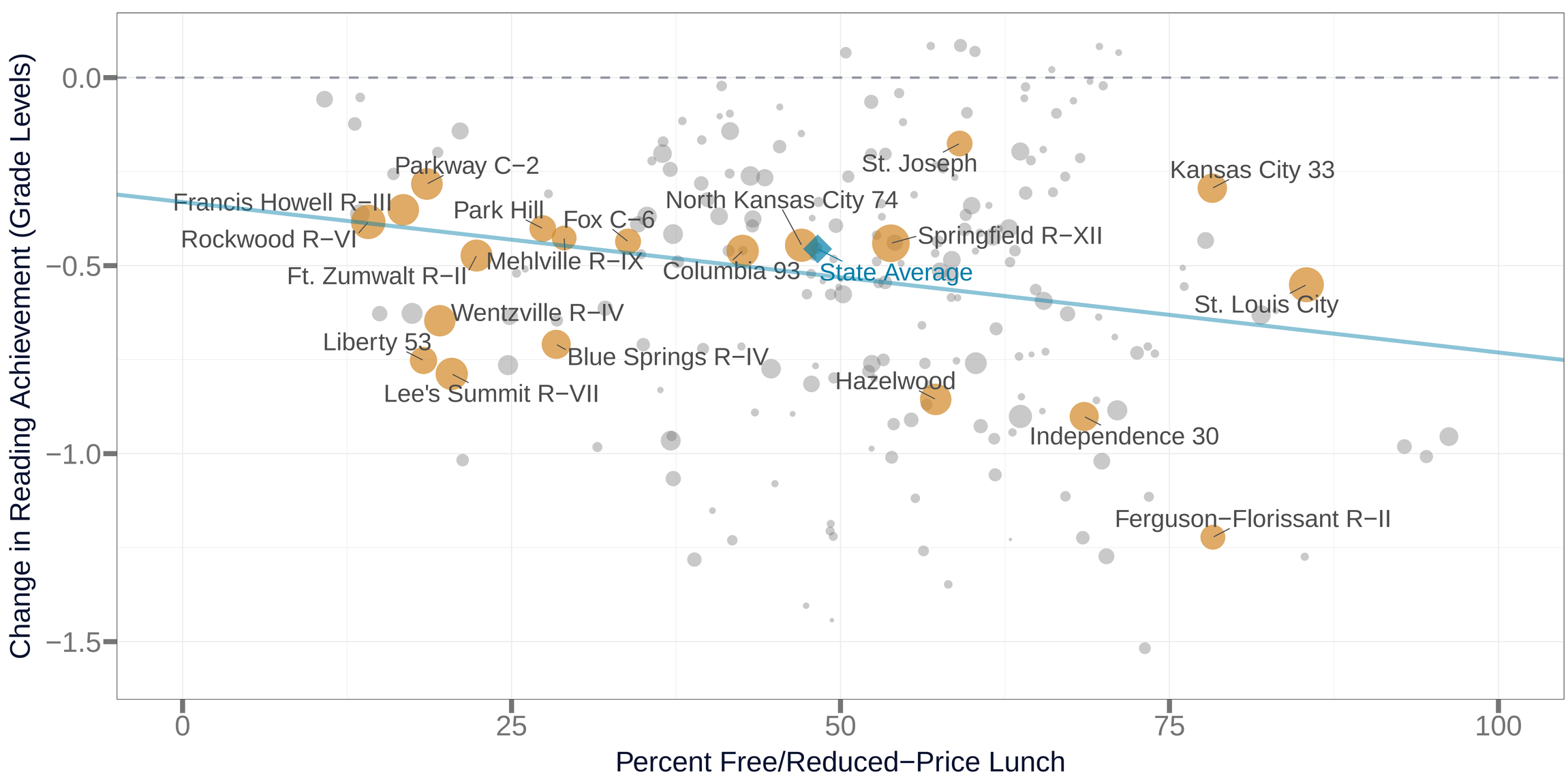
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	0.59	0.17	-0.03	↓ -0.42	↓ -0.20	↓ -0.62
Black	-2.15	-2.87	-3.00	↓ -0.72	↓ -0.13	↓ -0.85
Hispanic	-0.88	-1.23	-1.66	↓ -0.35	↓ -0.42	↓ -0.78
Asian	1.75	0.96	0.66	↓ -0.78	↓ -0.31	↓ -1.09
Poor	-1.16	-1.82	-1.92	↓ -0.65	↓ -0.11	↓ -0.76
Non-Poor	1.40	0.69	0.66	↓ -0.71	↓ -0.03	↓ -0.74
Female	0.46	N/A	N/A	N/A	N/A	N/A
Male	-0.35	N/A	N/A	N/A	N/A	N/A

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



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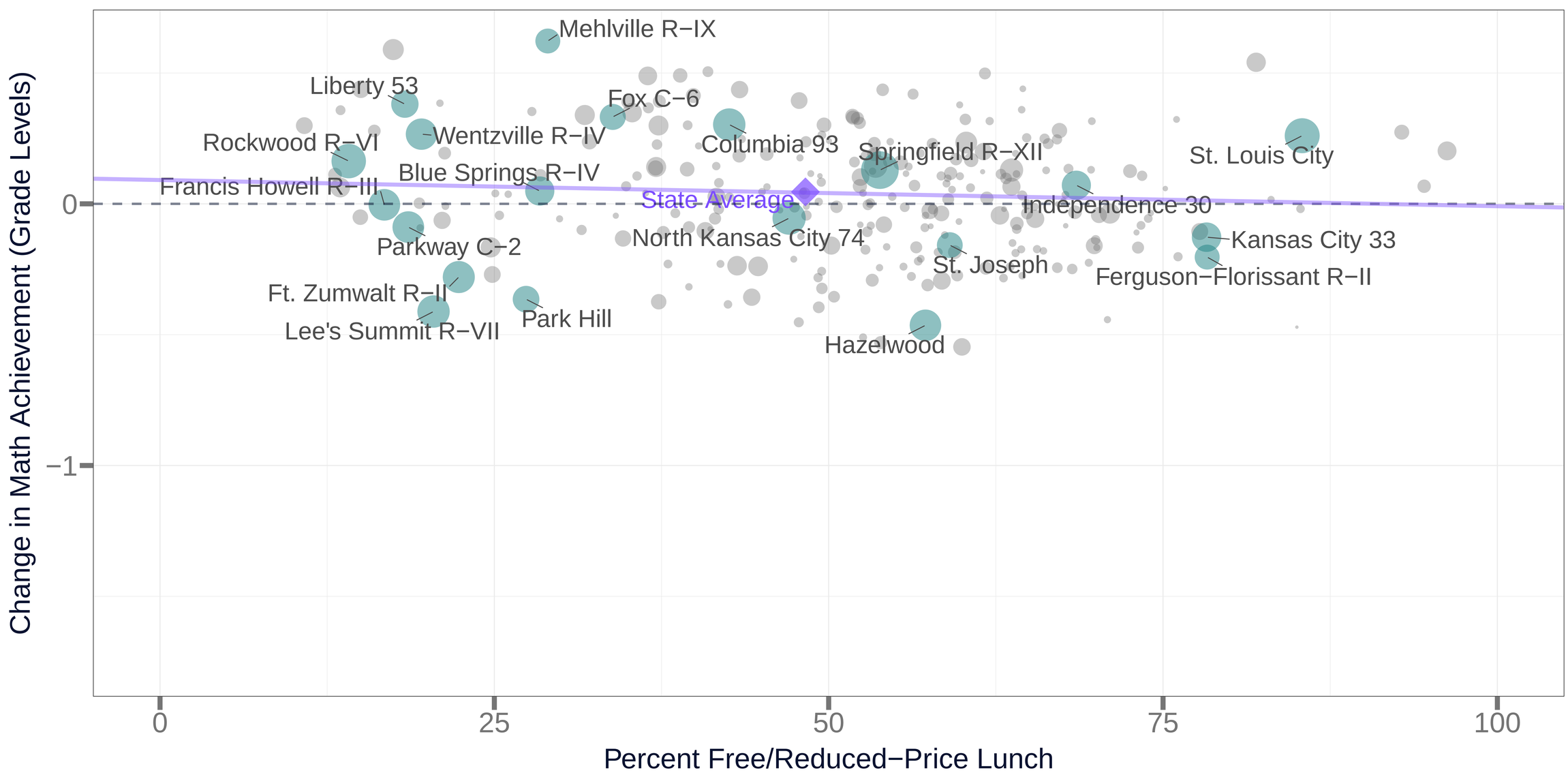
Change in Math Achievement 2022−2024
by Percent FRPL in Missouri Districts



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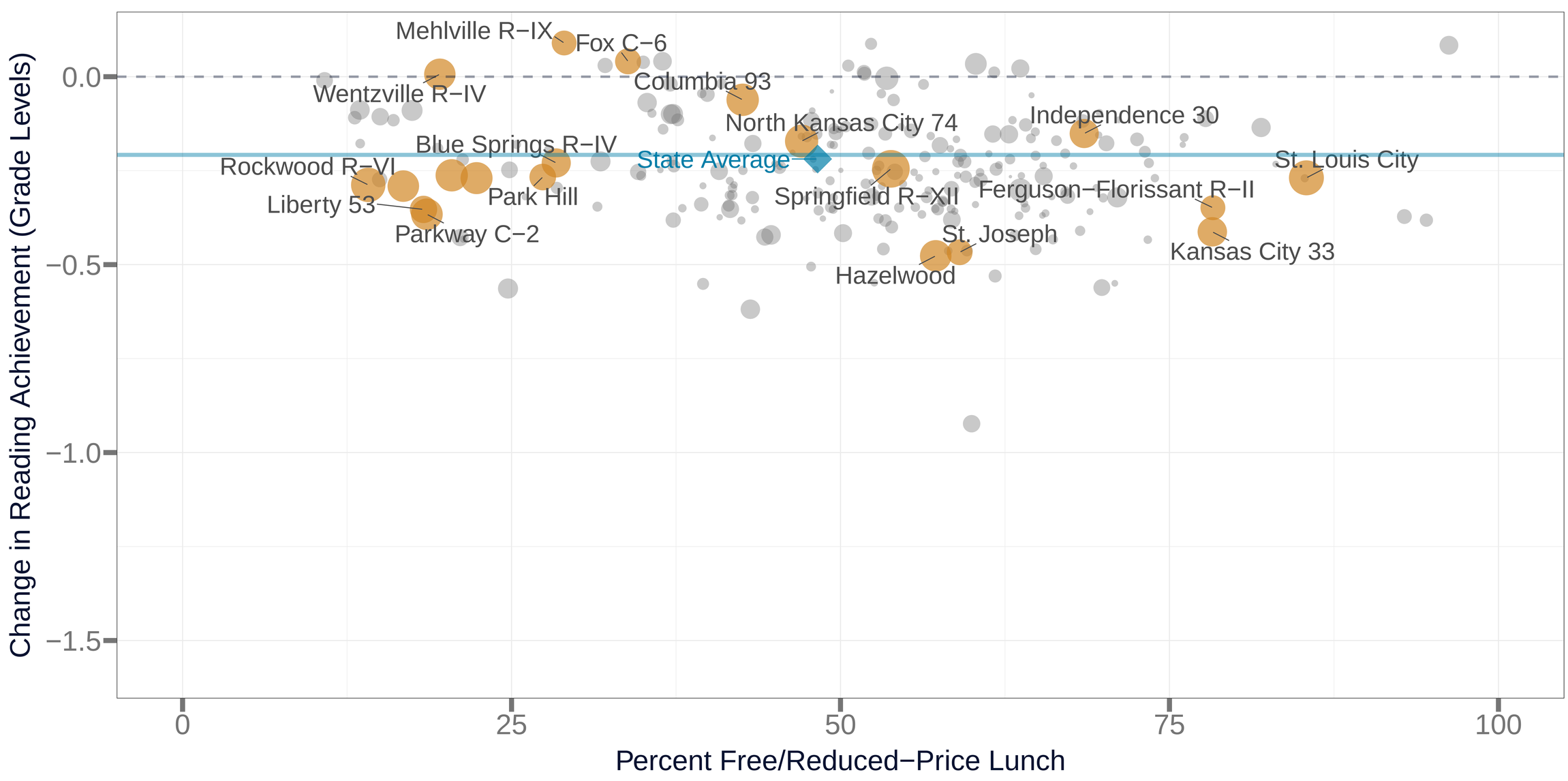
Change in Reading Achievement 2022−2024
by Percent FRPL in Missouri Districts



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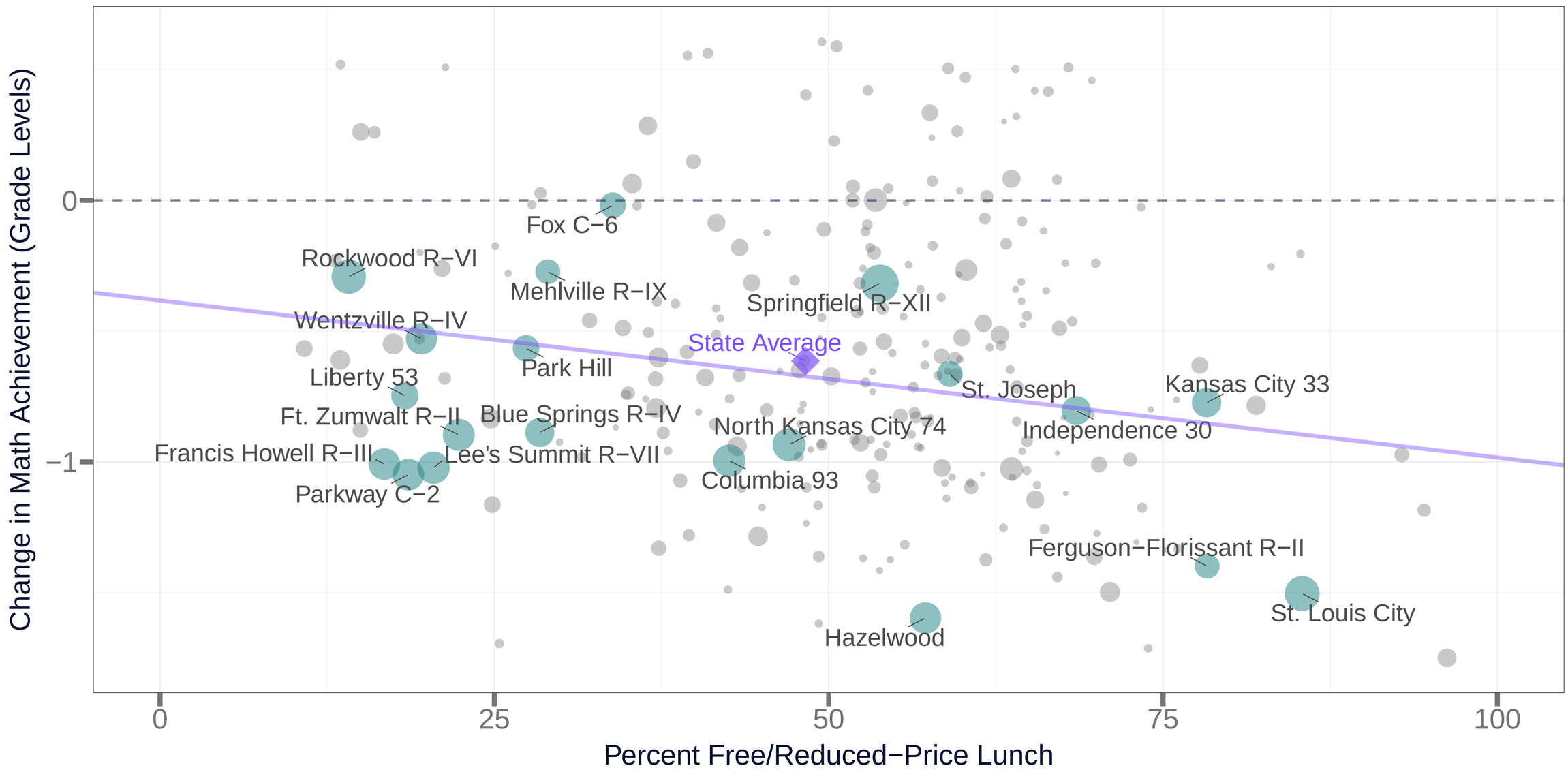
Change in Math Achievement 2019−2024
by Percent FRPL in Missouri Districts



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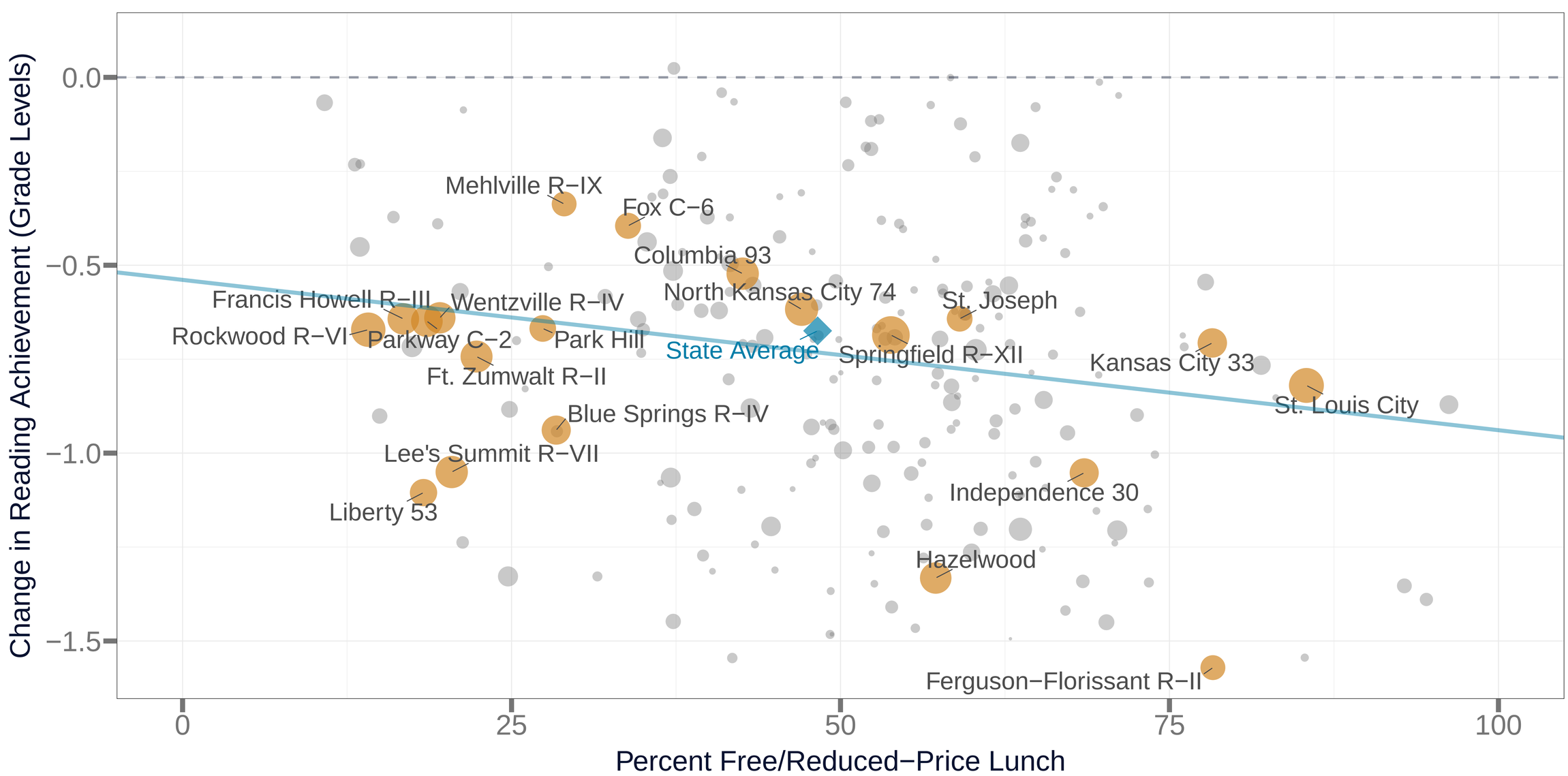
Change in Reading Achievement 2019−2024
by Percent FRPL in Missouri Districts



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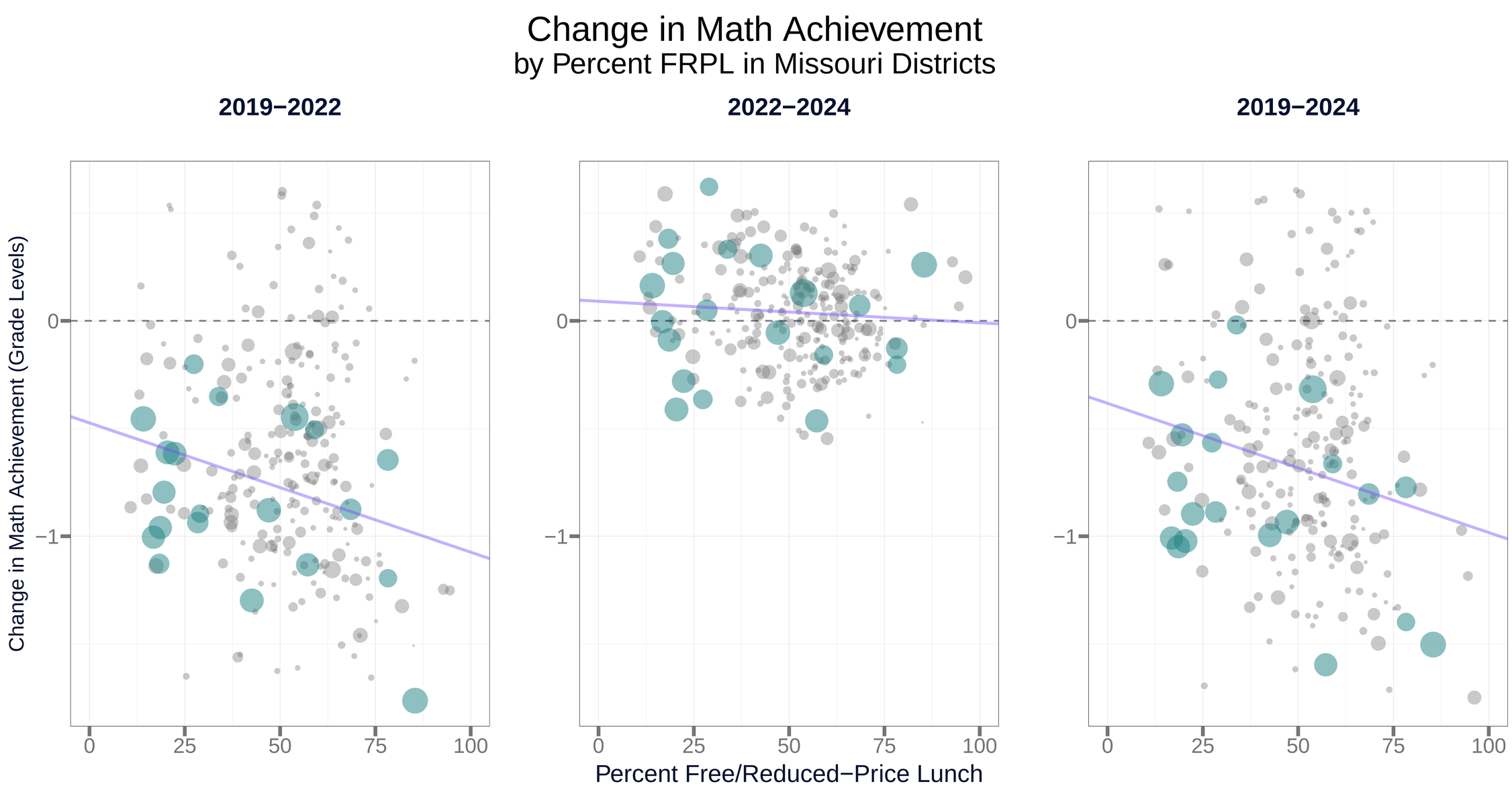

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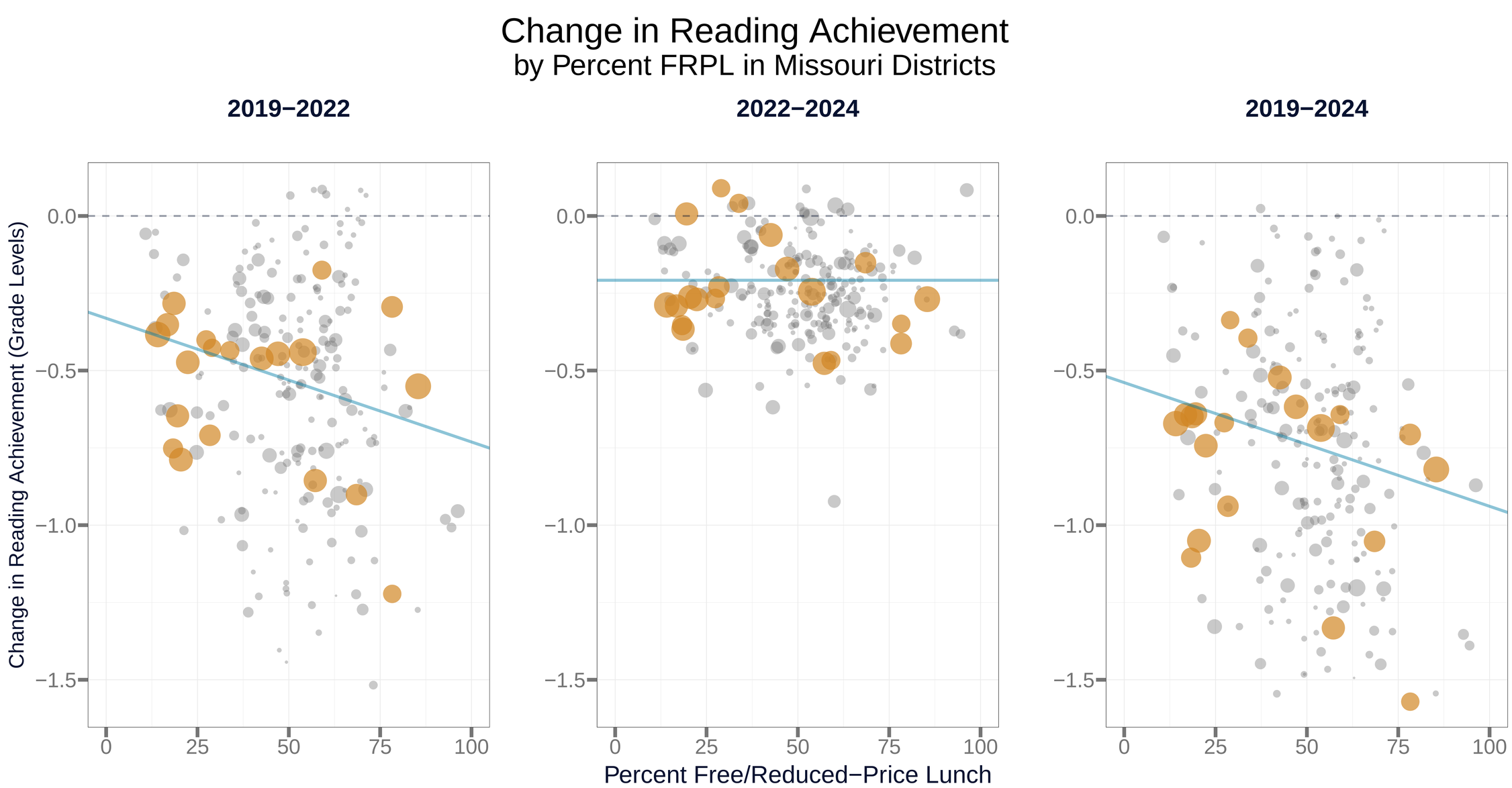

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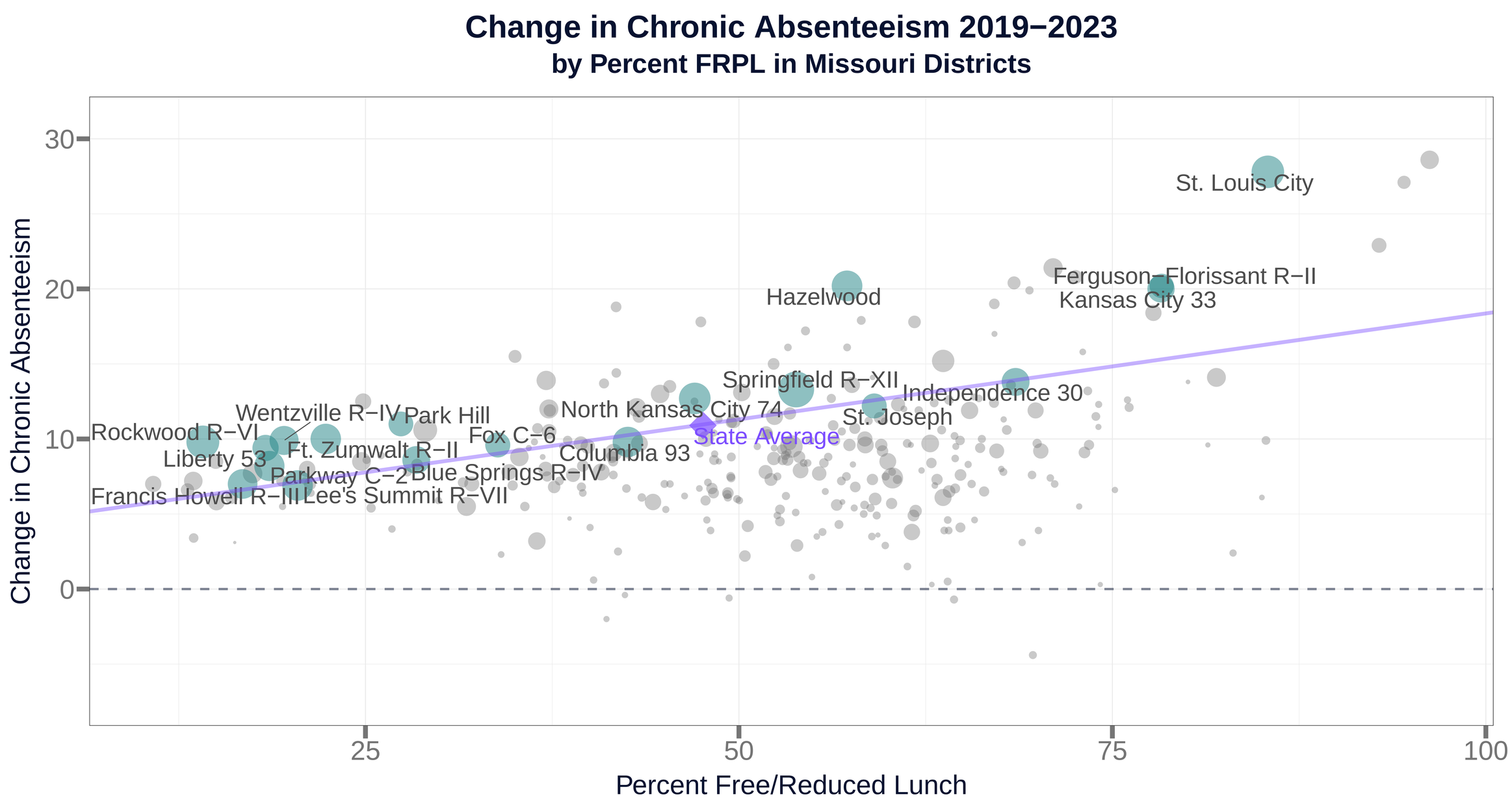

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