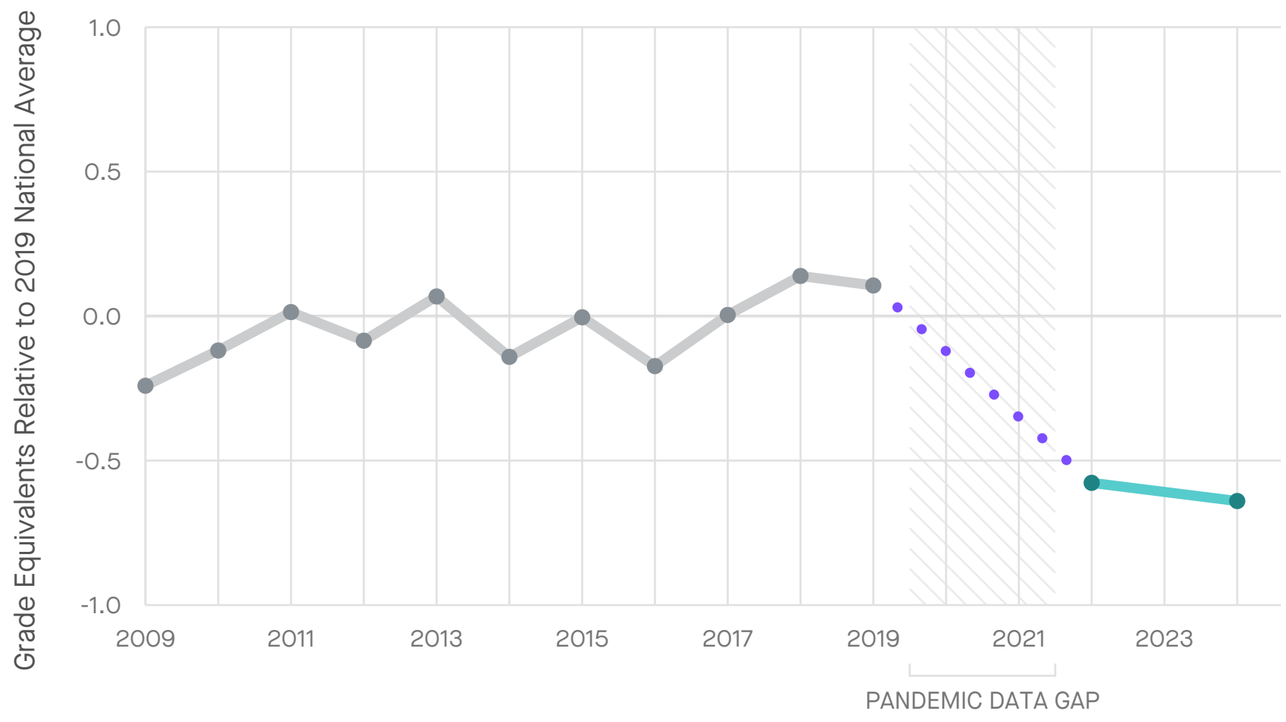
Rockingham County Schools, NC

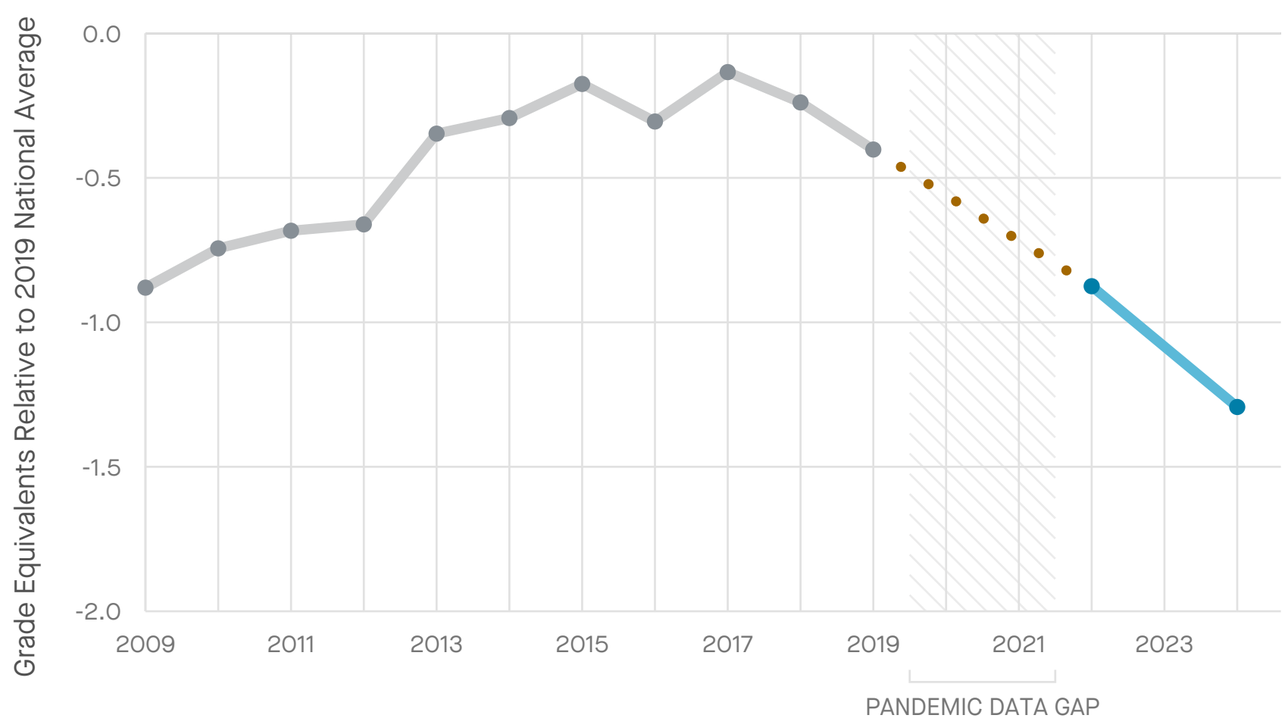
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	0.11
2022 Average	-0.58
2024 Average	-0.64
2019-2022 Change	-0.68
2022-2024 Change	-0.06
Since 2019	-0.75

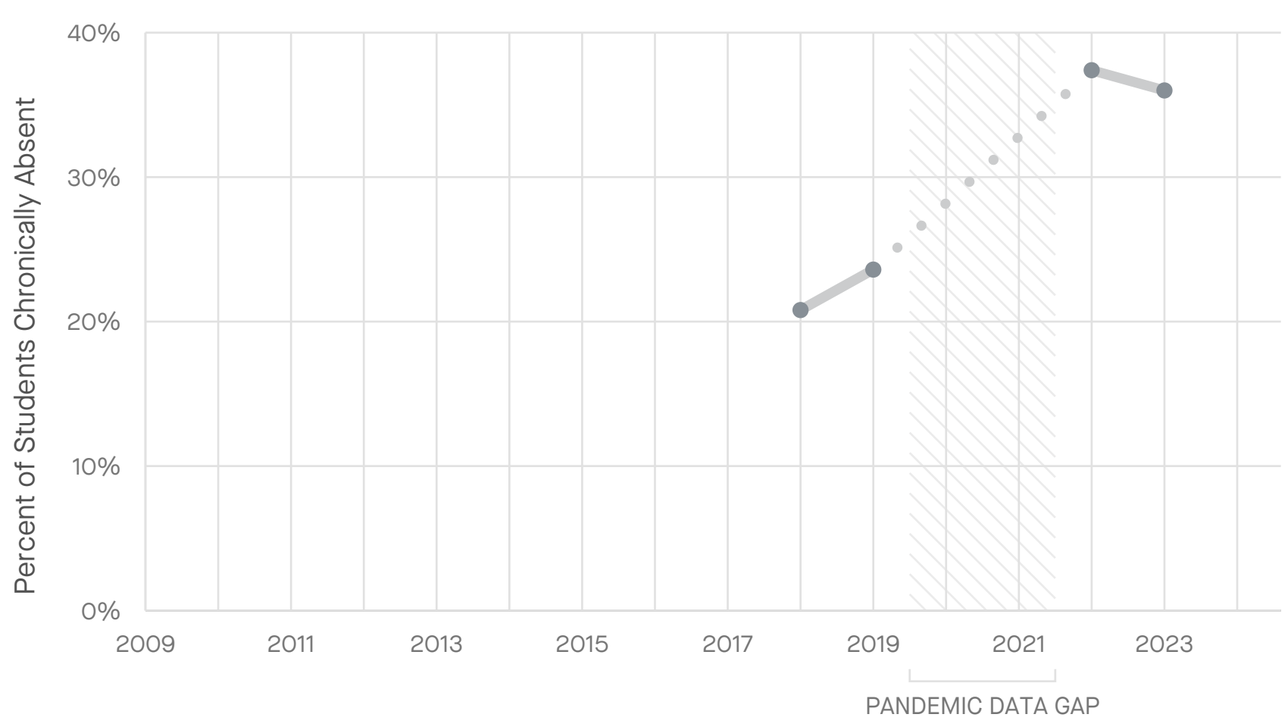
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	-0.40
2022 Average	-0.88
2024 Average	-1.29
2019-2022 Change	-0.47
2022-2024 Change	-0.42
Since 2019	-0.89

Absenteeism, Grades 3-8, 2009-2024



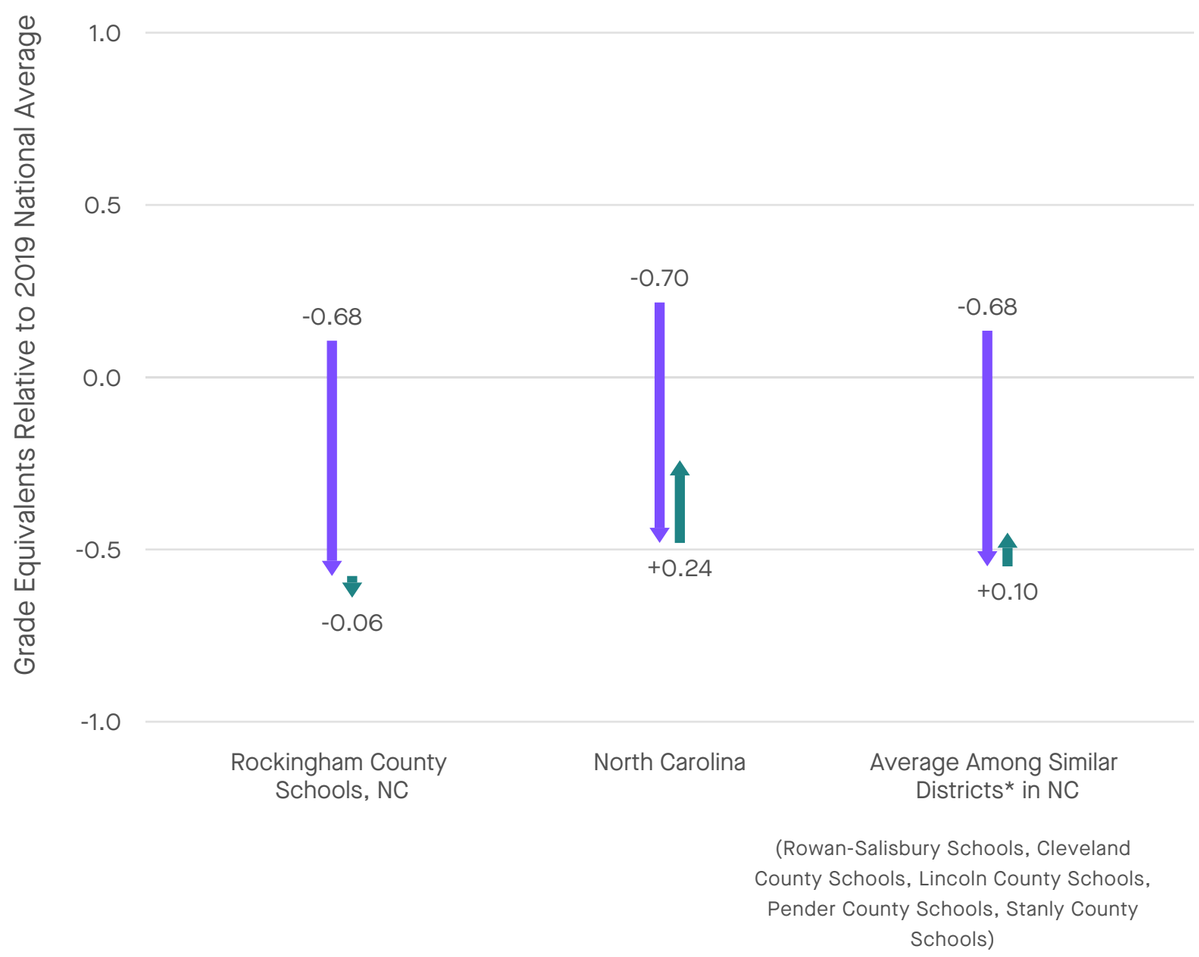
Absenteeism

2019-2023 Change	+0.12
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Rockingham County Schools, NC

Math Performance in Rockingham County Schools vs. North Carolina and Similar Districts, Grades 3-8, 2019-2024



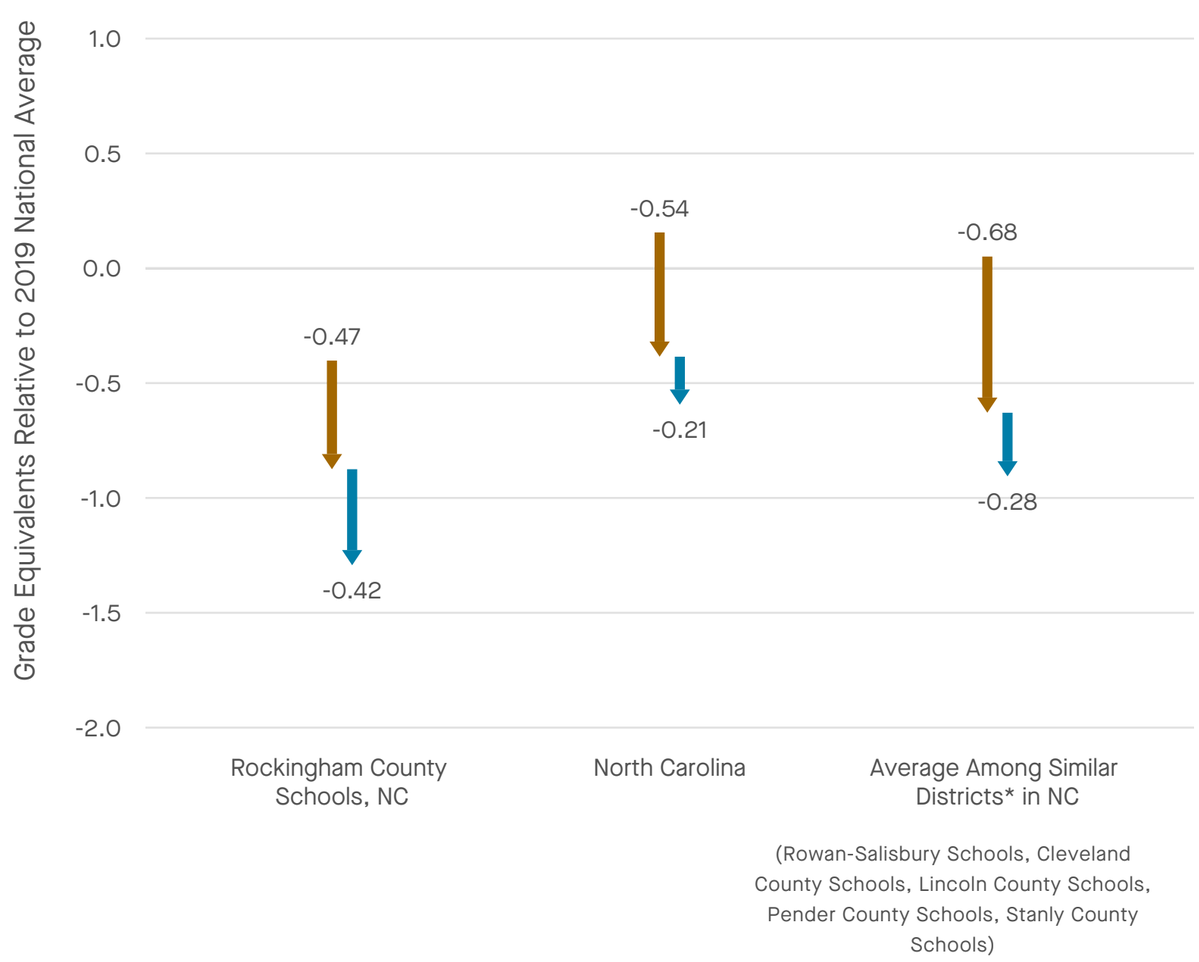
Average Math Scores and Trends in Scores

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
Rockingham County Schools, NC	0.11	-0.58	-0.64	↓ -0.68	↓ -0.06	↓ -0.75
North Carolina	0.22	-0.48	-0.24	↓ -0.70	↑ 0.24	↓ -0.46
Similar Districts* in North Carolina	0.13	-0.55	-0.45	↓ -0.68	↑ 0.10	↓ -0.59

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

Reading Performance in Rockingham County Schools vs. North Carolina and Similar Districts, Grades 3-8, 2019-2024



Average Reading Scores and Trends in Scores

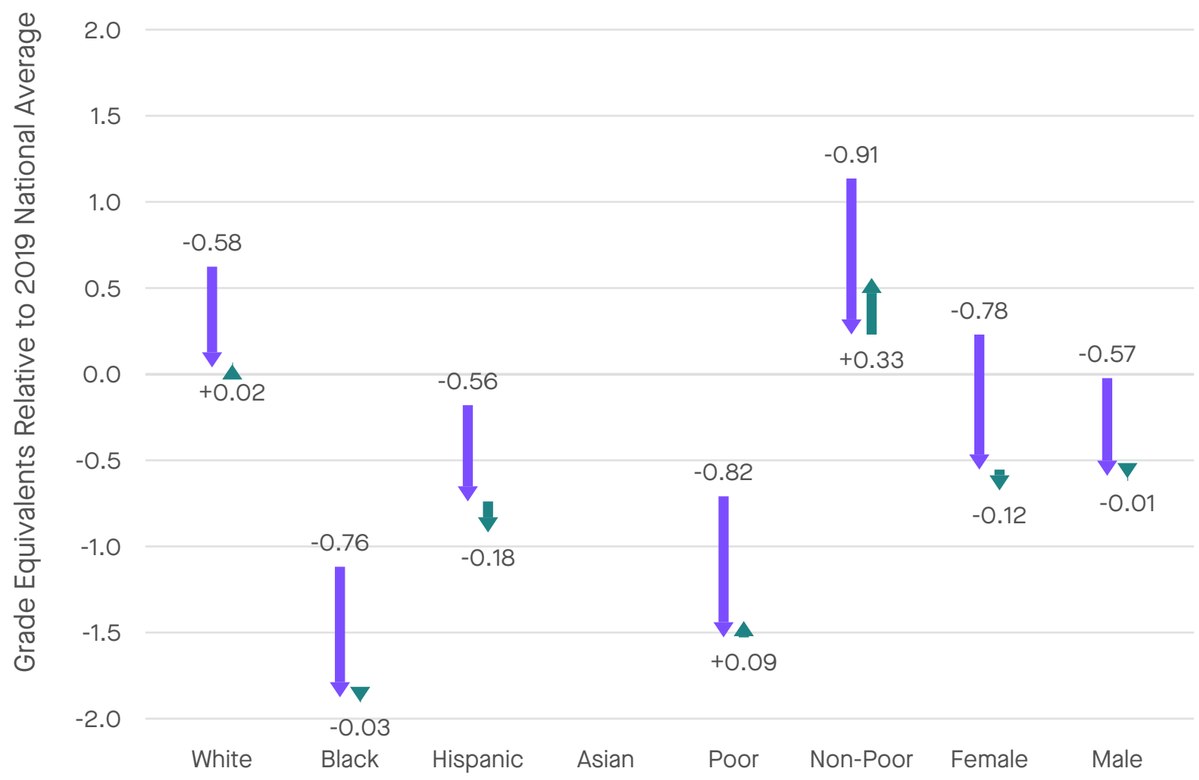
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Rockingham County Schools, NC	-0.40	-0.88	-1.29	↓ -0.47	↓ -0.42	↓ -0.89
North Carolina	0.16	-0.38	-0.59	↓ -0.54	↓ -0.21	↓ -0.75
Similar Districts* in North Carolina	0.05	-0.63	-0.91	↓ -0.68	↓ -0.28	↓ -0.96

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

Rockingham County Schools, NC

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

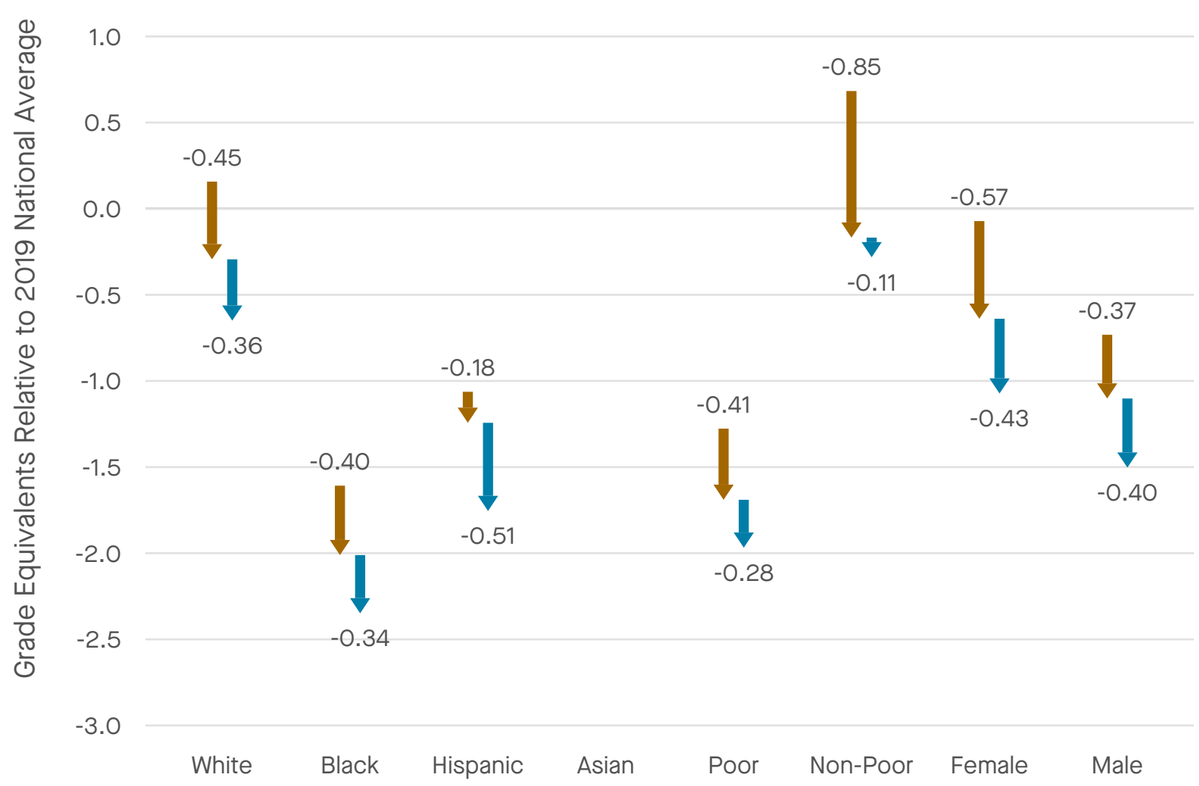


Average Math Scores and Trends in Scores

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	0.62	0.04	0.06	↓ -0.58	↑ 0.02	↓ -0.57
Black	-1.12	-1.88	-1.90	↓ -0.76	↓ -0.03	↓ -0.79
Hispanic	-0.18	-0.74	-0.92	↓ -0.56	↓ -0.18	↓ -0.74
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-0.71	-1.53	-1.43	↓ -0.82	↑ 0.09	↓ -0.72
Non-Poor	1.14	0.23	0.56	↓ -0.91	↑ 0.33	↓ -0.58
Female	0.23	-0.55	-0.68	↓ -0.78	↓ -0.12	↓ -0.90
Male	-0.02	-0.59	-0.60	↓ -0.57	↓ -0.01	↓ -0.58

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



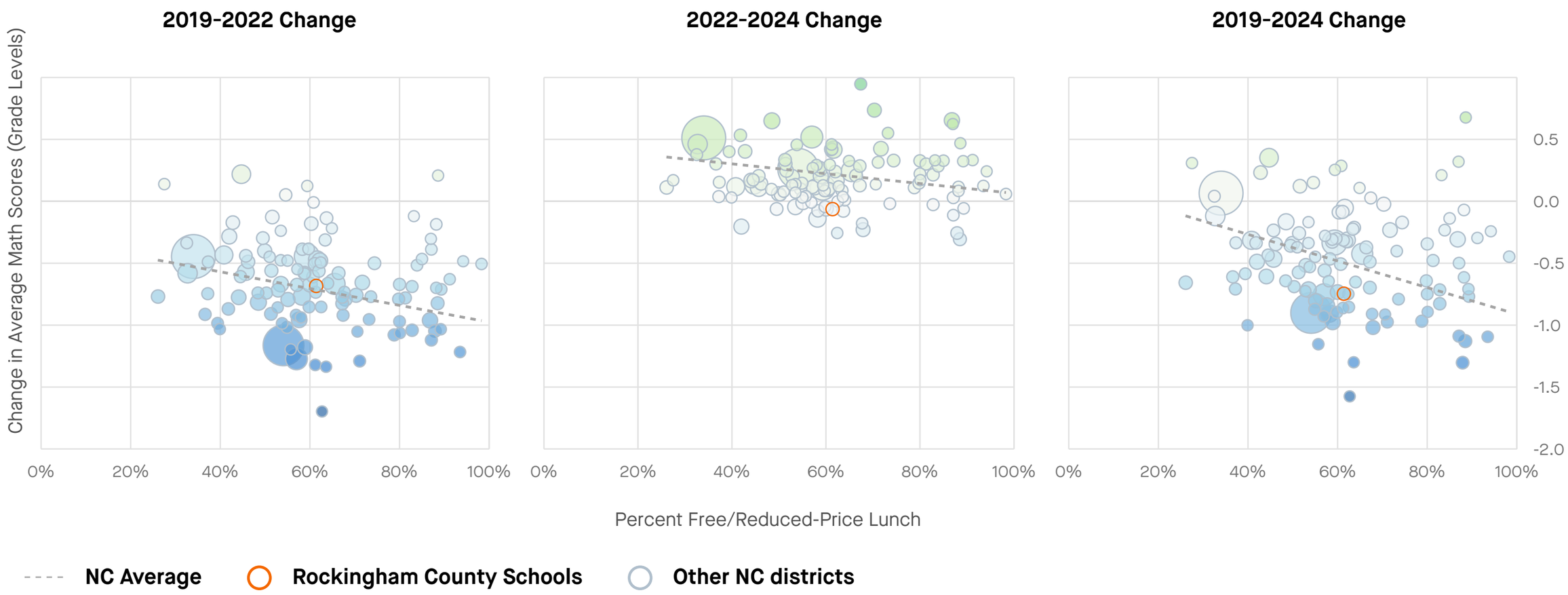
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

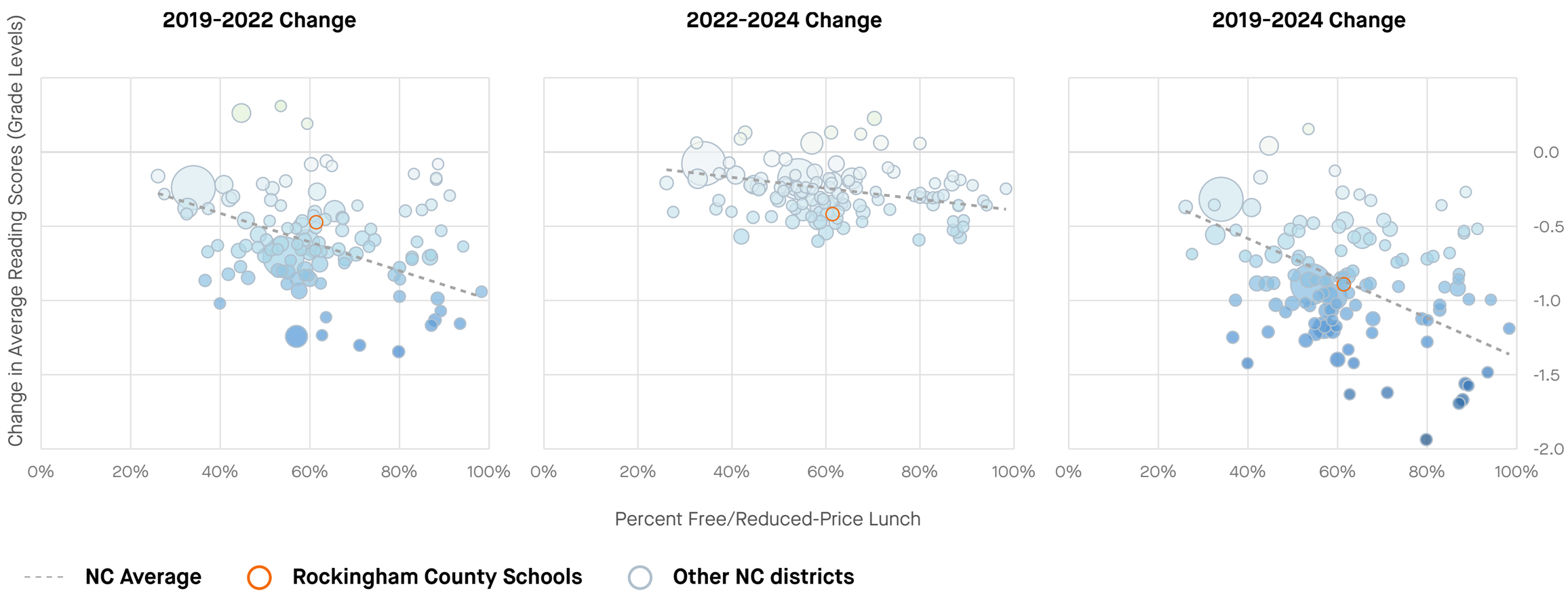
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	0.16	-0.29	-0.65	↓ -0.45	↓ -0.36	↓ -0.81
Black	-1.61	-2.01	-2.35	↓ -0.40	↓ -0.34	↓ -0.74
Hispanic	-1.06	-1.24	-1.75	↓ -0.18	↓ -0.51	↓ -0.69
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-1.28	-1.69	-1.97	↓ -0.41	↓ -0.28	↓ -0.69
Non-Poor	0.68	-0.17	-0.28	↓ -0.85	↓ -0.11	↓ -0.97
Female	-0.07	-0.64	-1.07	↓ -0.57	↓ -0.43	↓ -1.00
Male	-0.73	-1.10	-1.50	↓ -0.37	↓ -0.40	↓ -0.77

Rockingham County Schools, NC

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

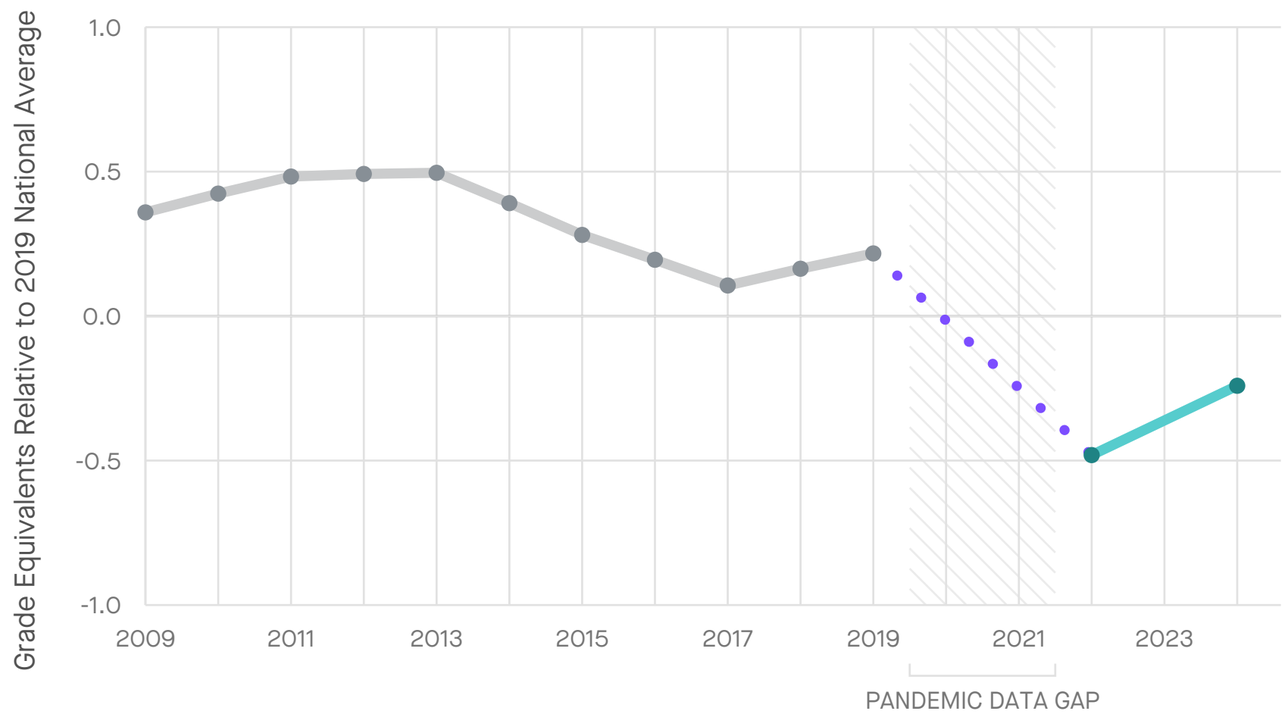


Change in Reading Performance in North Carolina Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



North Carolina

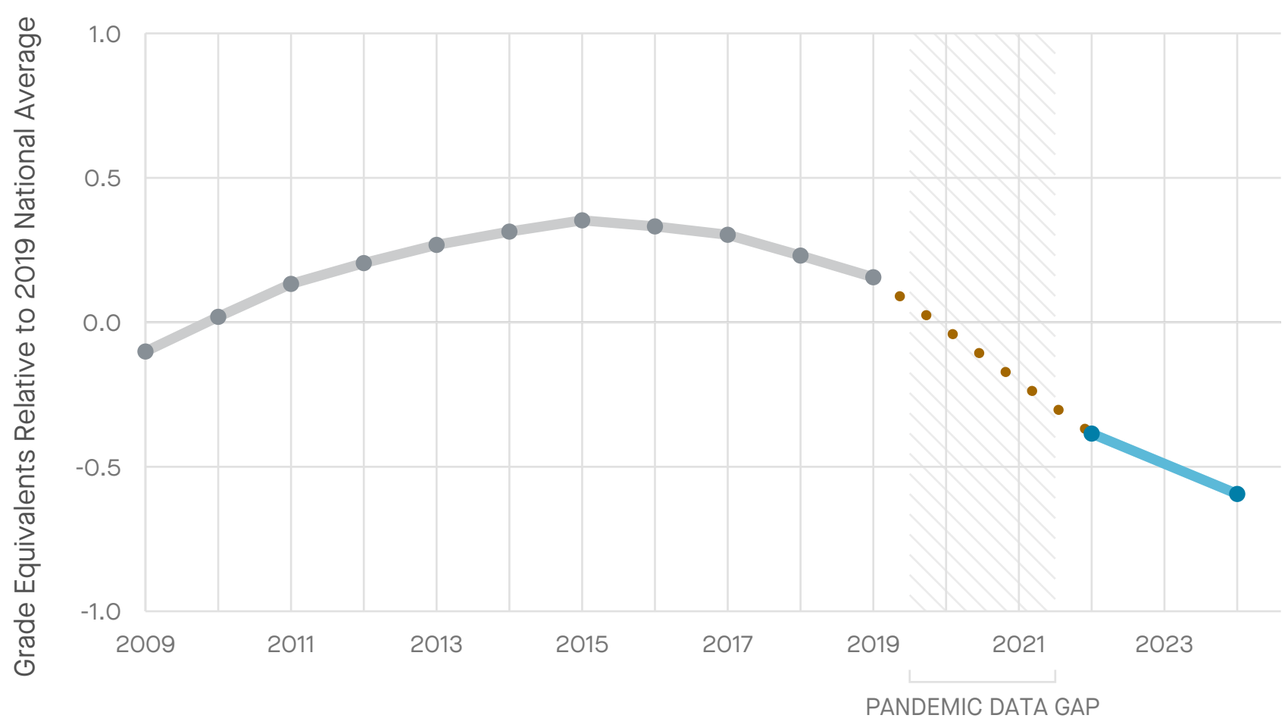
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	0.22
2022 Average	-0.48
2024 Average	-0.24
2019-2022 Change	-0.70
2022-2024 Change	+0.24
Since 2019	-0.46

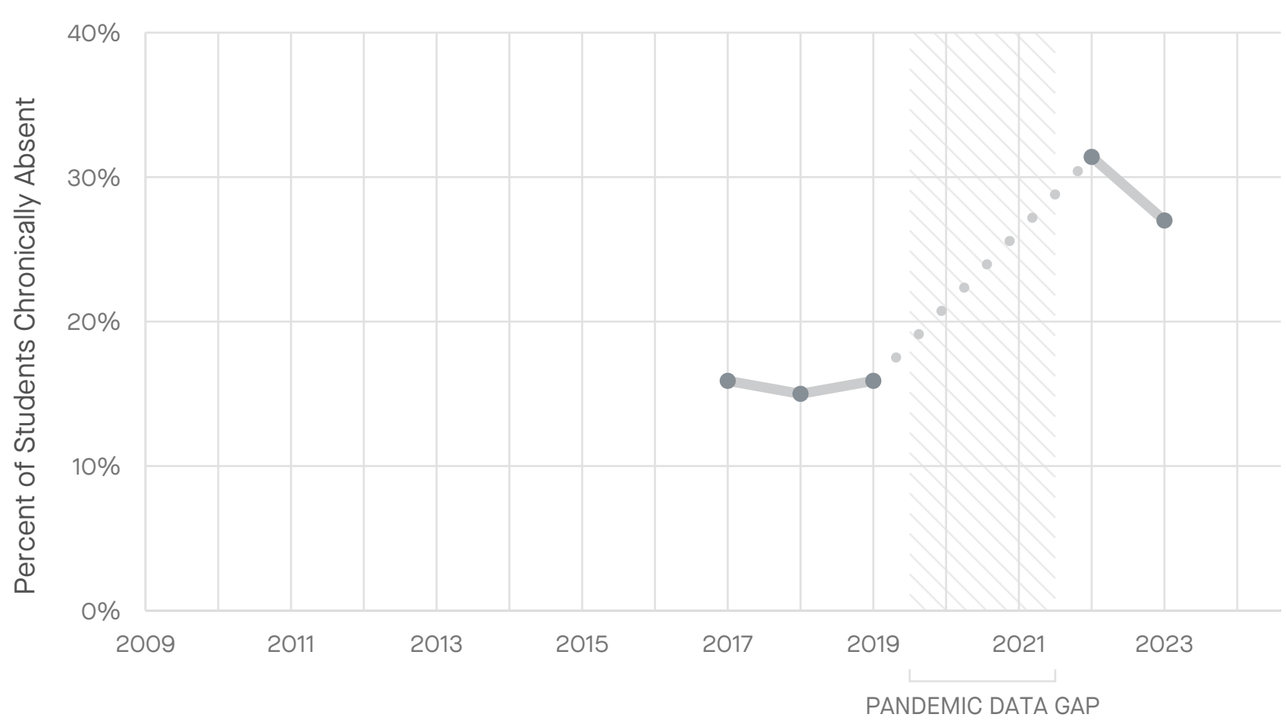
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	0.16
2022 Average	-0.39
2024 Average	-0.59
2019-2022 Change	-0.54
2022-2024 Change	-0.21
Since 2019	-0.75

Absenteeism, Grades 3-8, 2009-2024



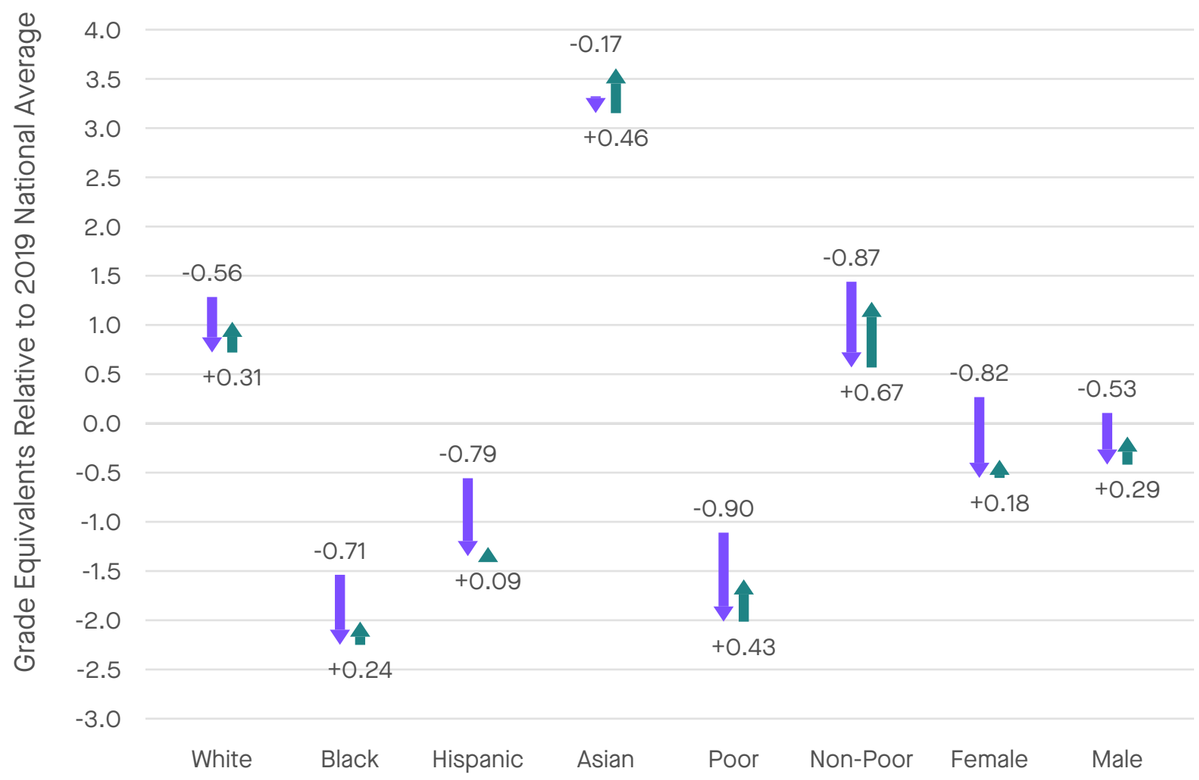
Absenteeism

2019-2023 Change	+0.11
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

North Carolina

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

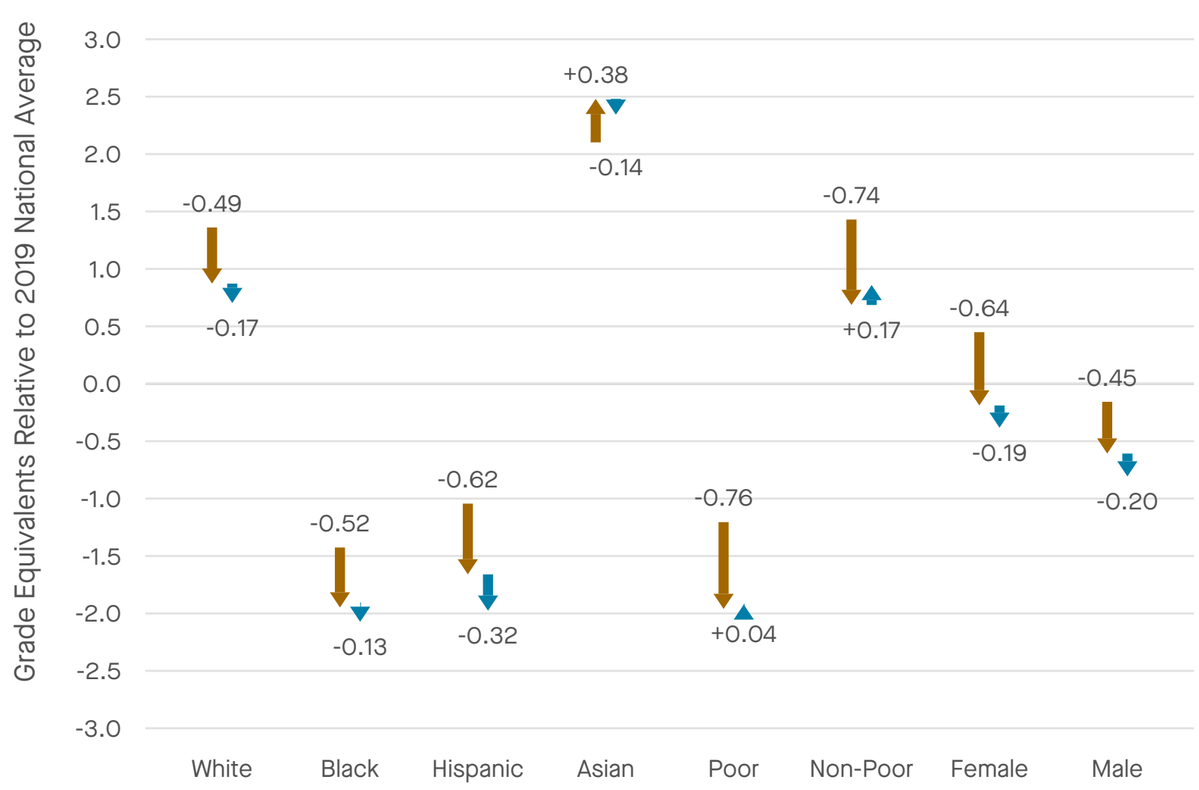


Average Math Scores and Trends in Scores

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	1.28	0.72	1.03	-0.56	0.31	-0.25
Black	-1.54	-2.25	-2.01	-0.71	0.24	-0.47
Hispanic	-0.56	-1.35	-1.25	-0.79	0.09	-0.70
Asian	3.32	3.15	3.61	-0.17	0.46	0.28
Poor	-1.11	-2.01	-1.58	-0.90	0.43	-0.47
Non-Poor	1.44	0.57	1.24	-0.87	0.67	-0.20
Female	0.27	-0.55	-0.37	-0.82	0.18	-0.64
Male	0.11	-0.42	-0.13	-0.53	0.29	-0.24

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

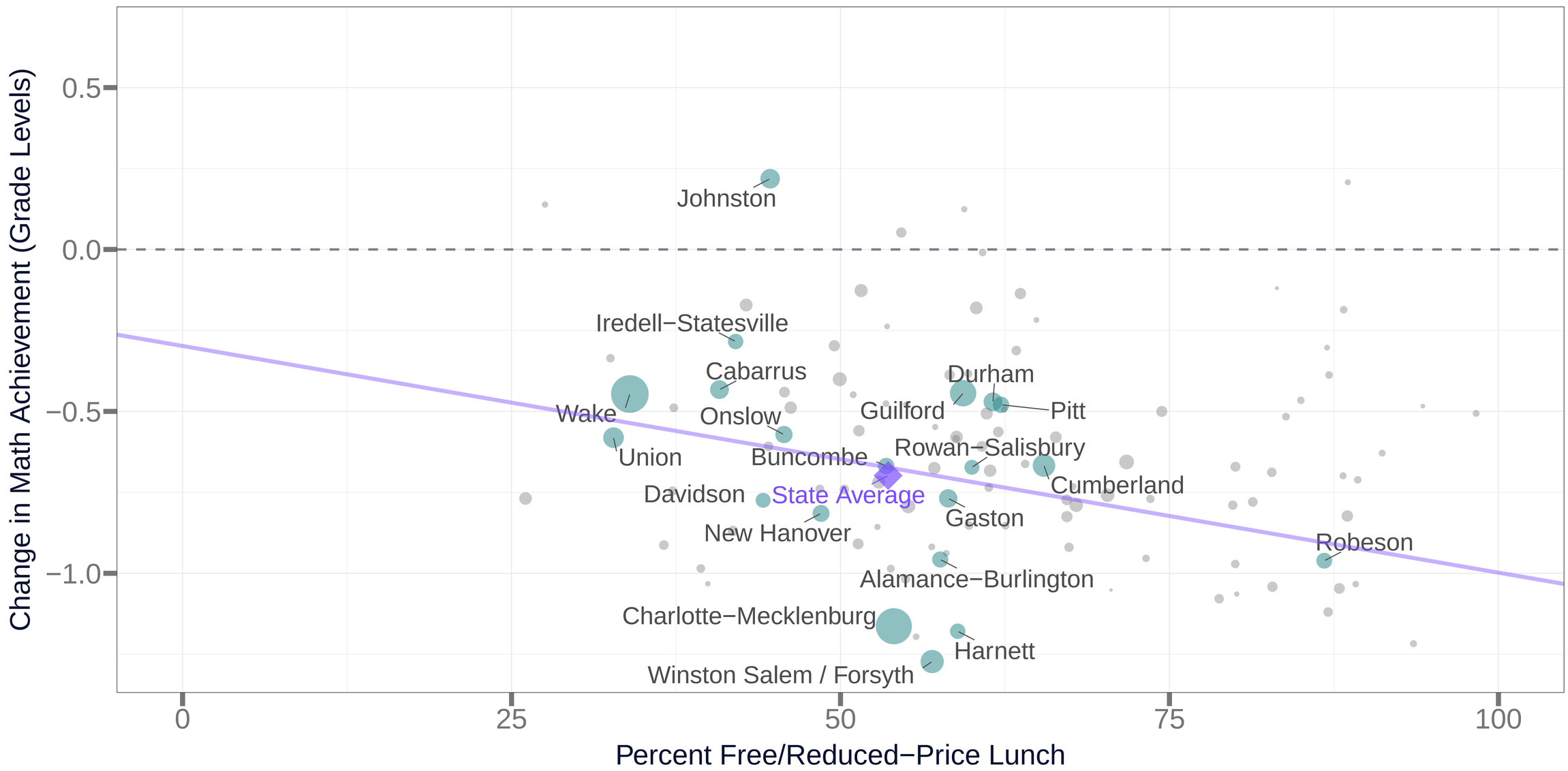


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

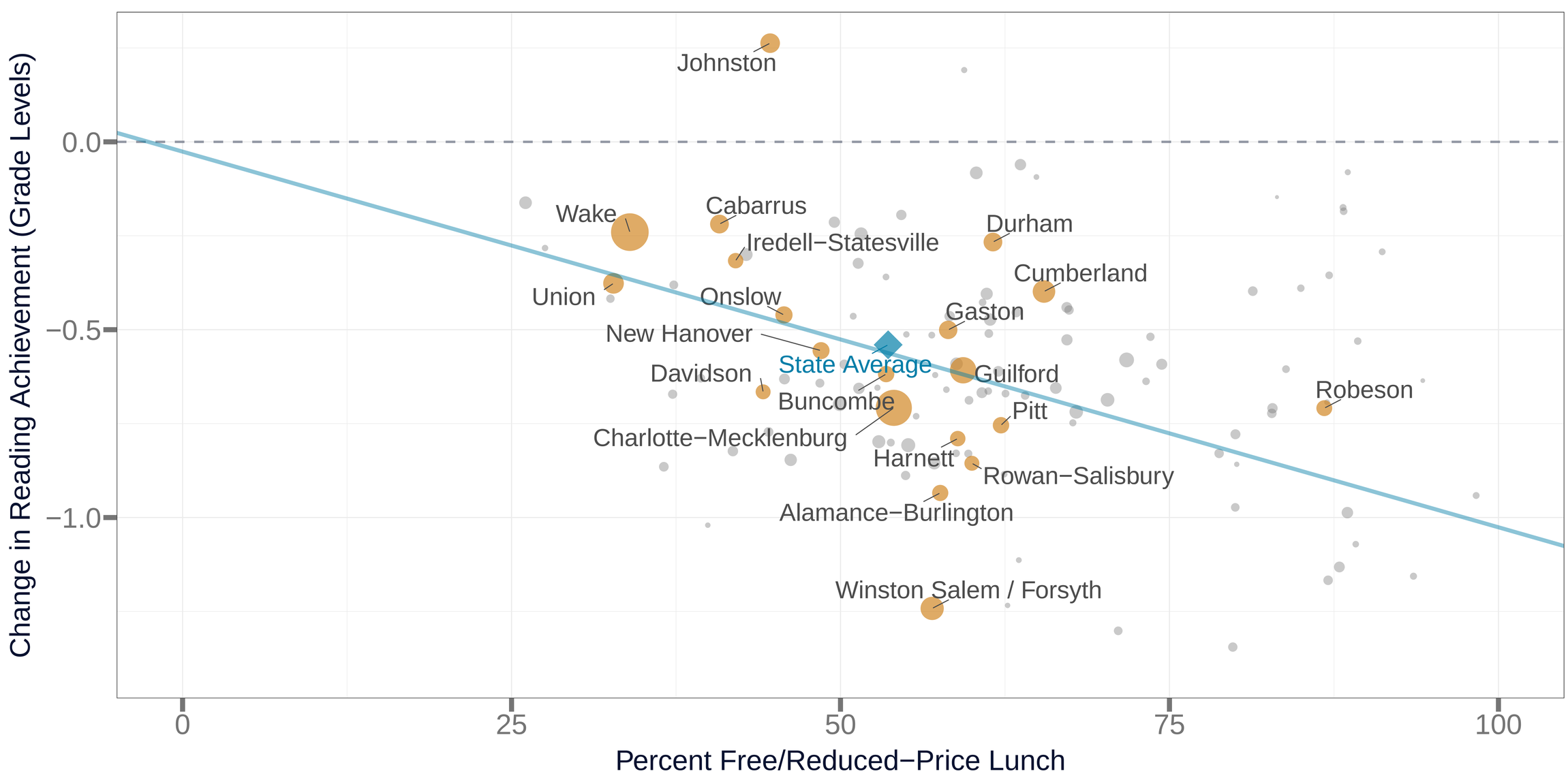
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	1.36	0.87	0.70	-0.49	-0.17	-0.66
Black	-1.43	-1.95	-2.07	-0.52	-0.13	-0.65
Hispanic	-1.04	-1.66	-1.98	-0.62	-0.32	-0.93
Asian	2.10	2.48	2.34	0.38	-0.14	0.24
Poor	-1.21	-1.96	-1.92	-0.76	0.04	-0.72
Non-Poor	1.43	0.69	0.86	-0.74	0.17	-0.57
Female	0.45	-0.19	-0.38	-0.64	-0.19	-0.83
Male	-0.16	-0.61	-0.81	-0.45	-0.20	-0.65

Change in Math Achievement 2019−2022
by Percent FRPL in North Carolina Districts



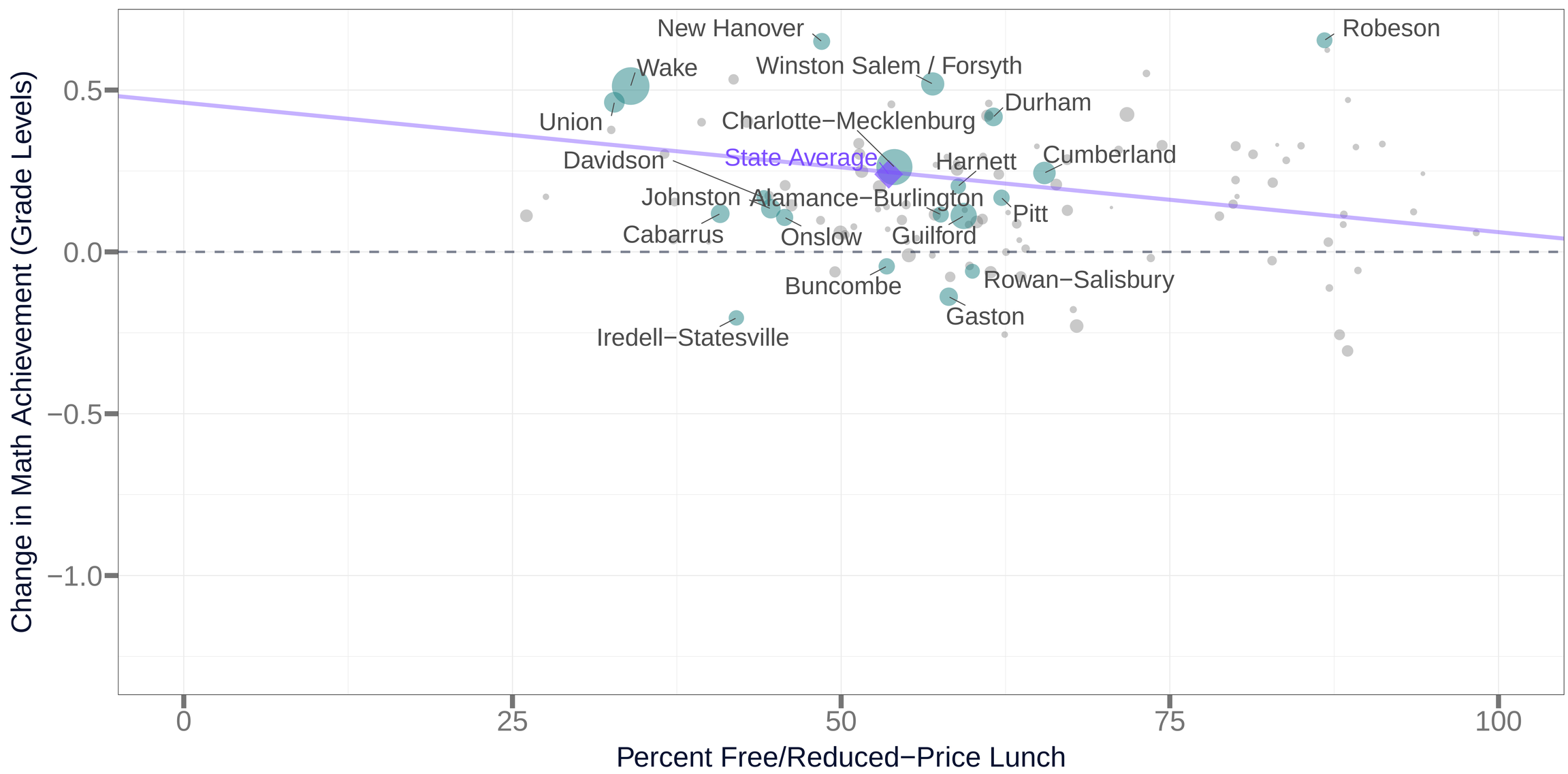
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

Change in Reading Achievement 2019−2022
by Percent FRPL in North Carolina 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 North Carolina Districts



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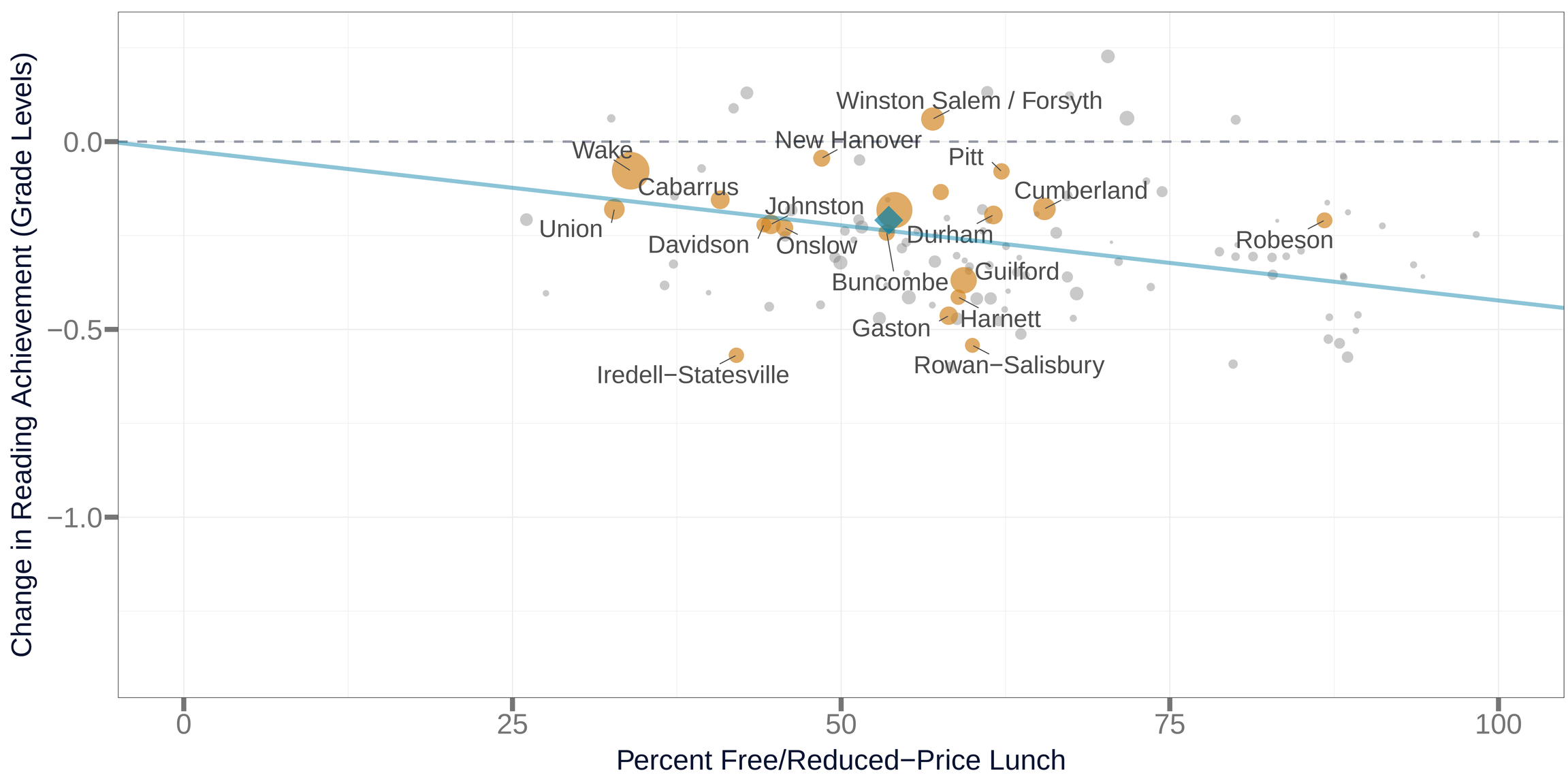
Change in Reading Achievement 2022−2024
by Percent FRPL in North Carolina Districts



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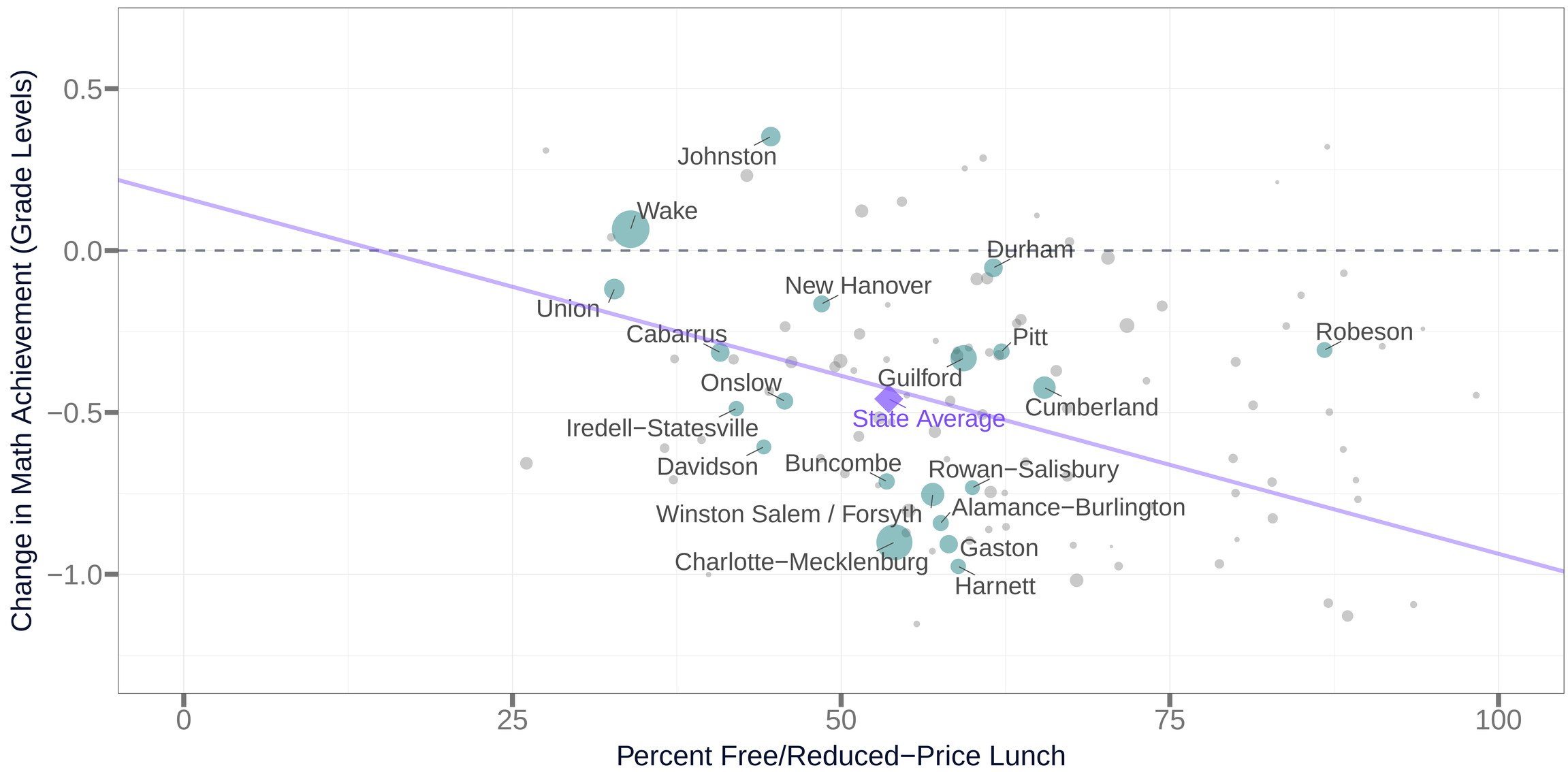
Change in Math Achievement 2019−2024
by Percent FRPL in North Carolina Districts



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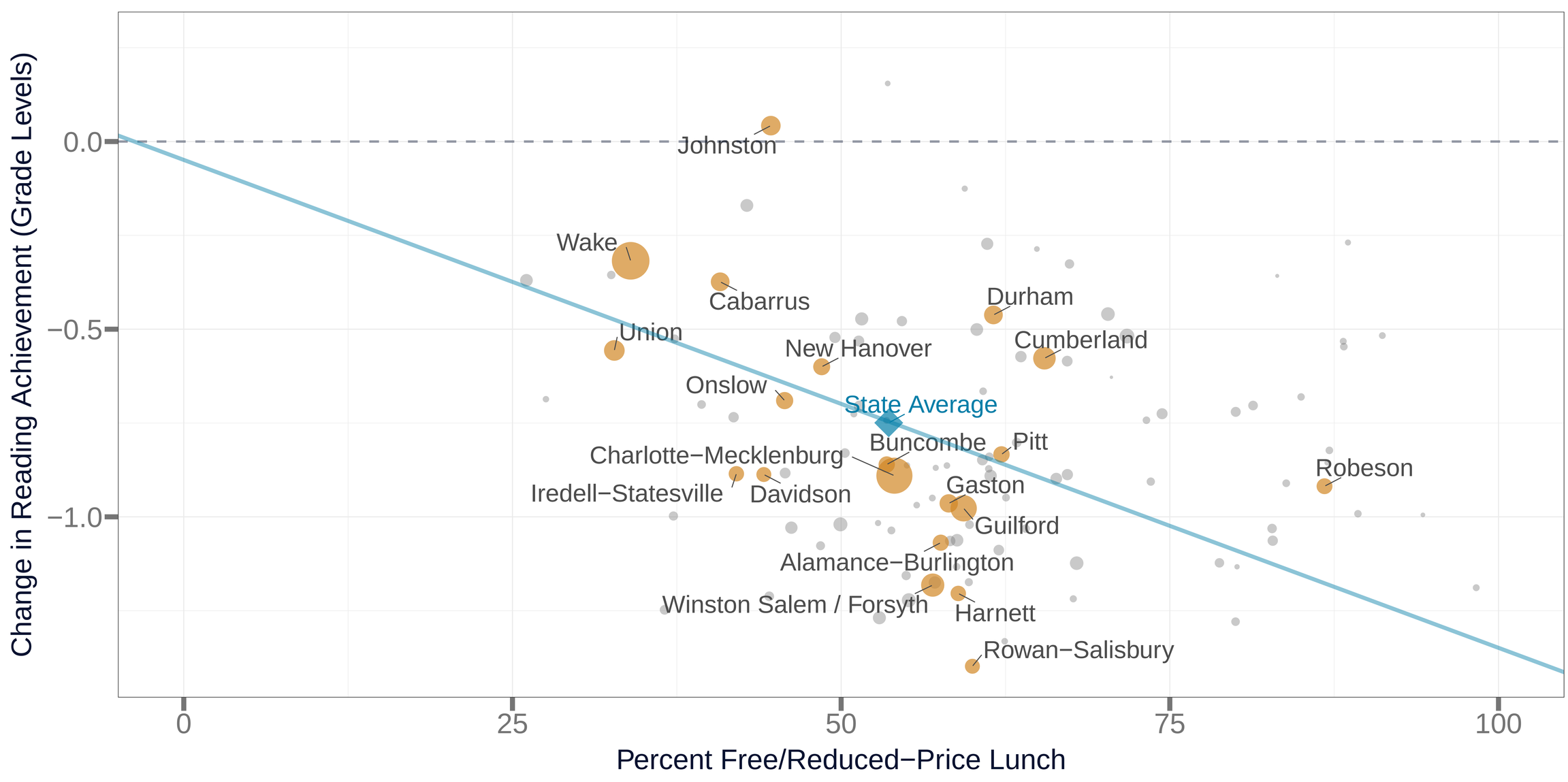
Change in Reading Achievement 2019−2024
by Percent FRPL in North Carolina Districts



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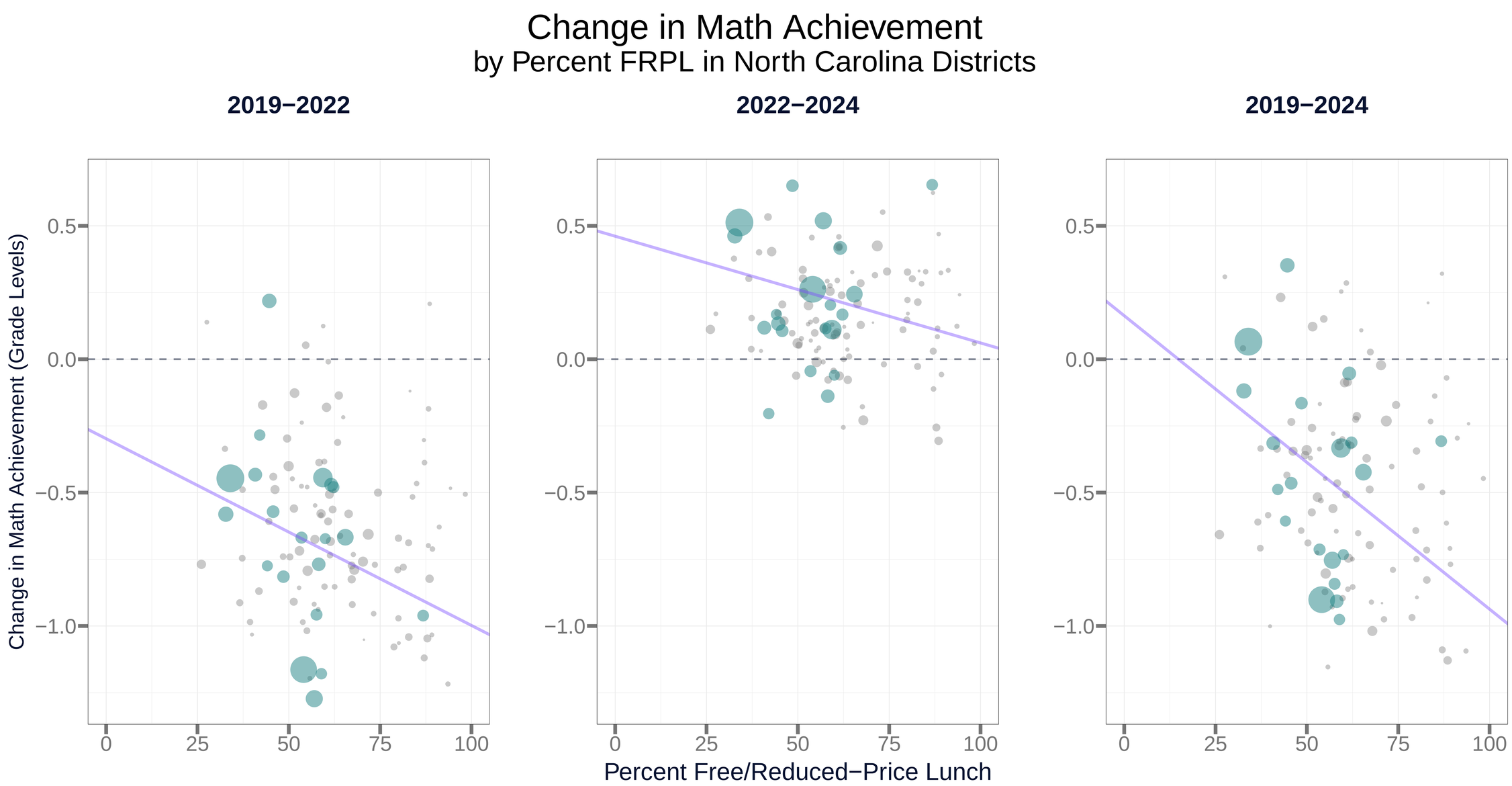

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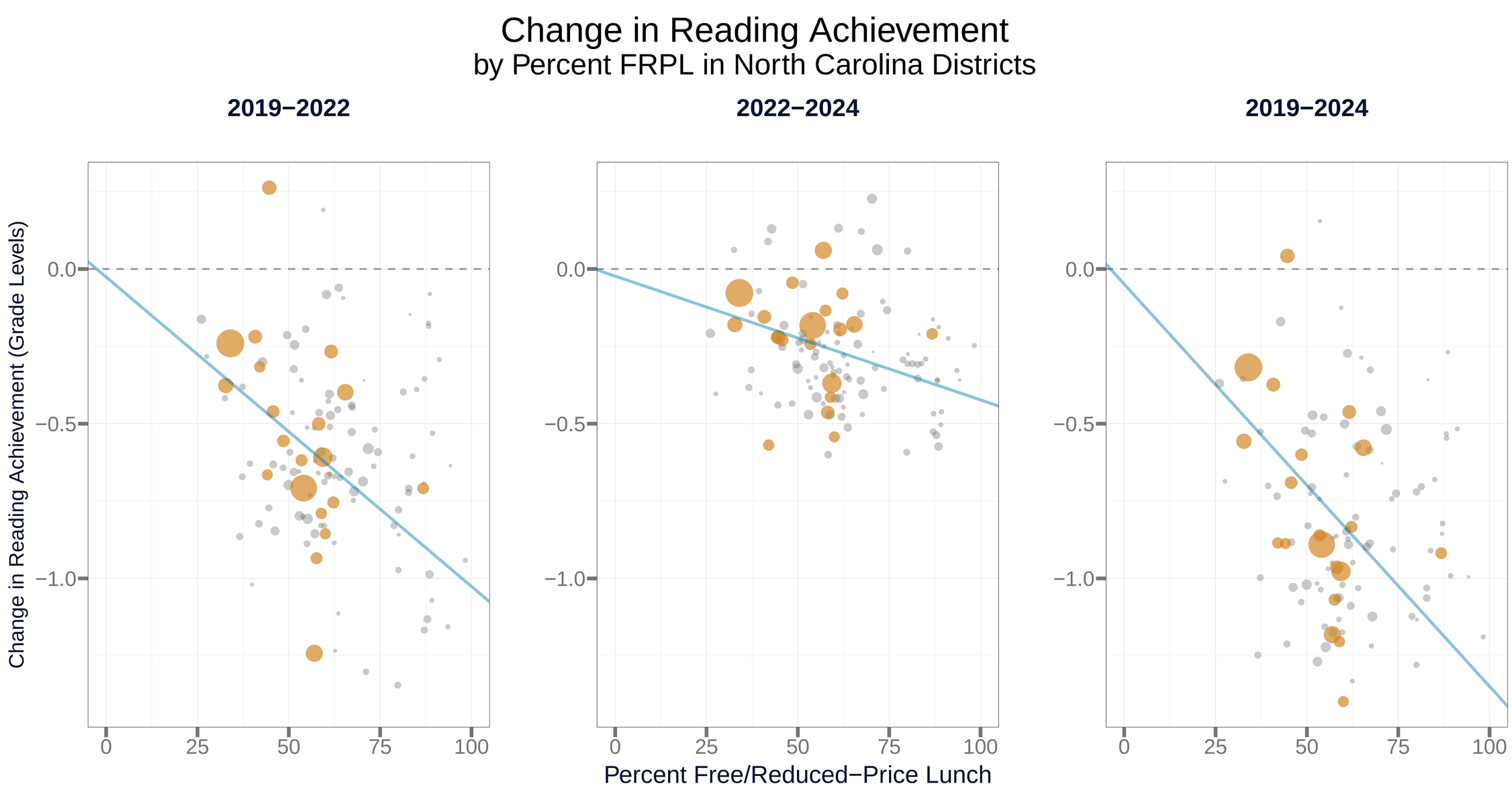

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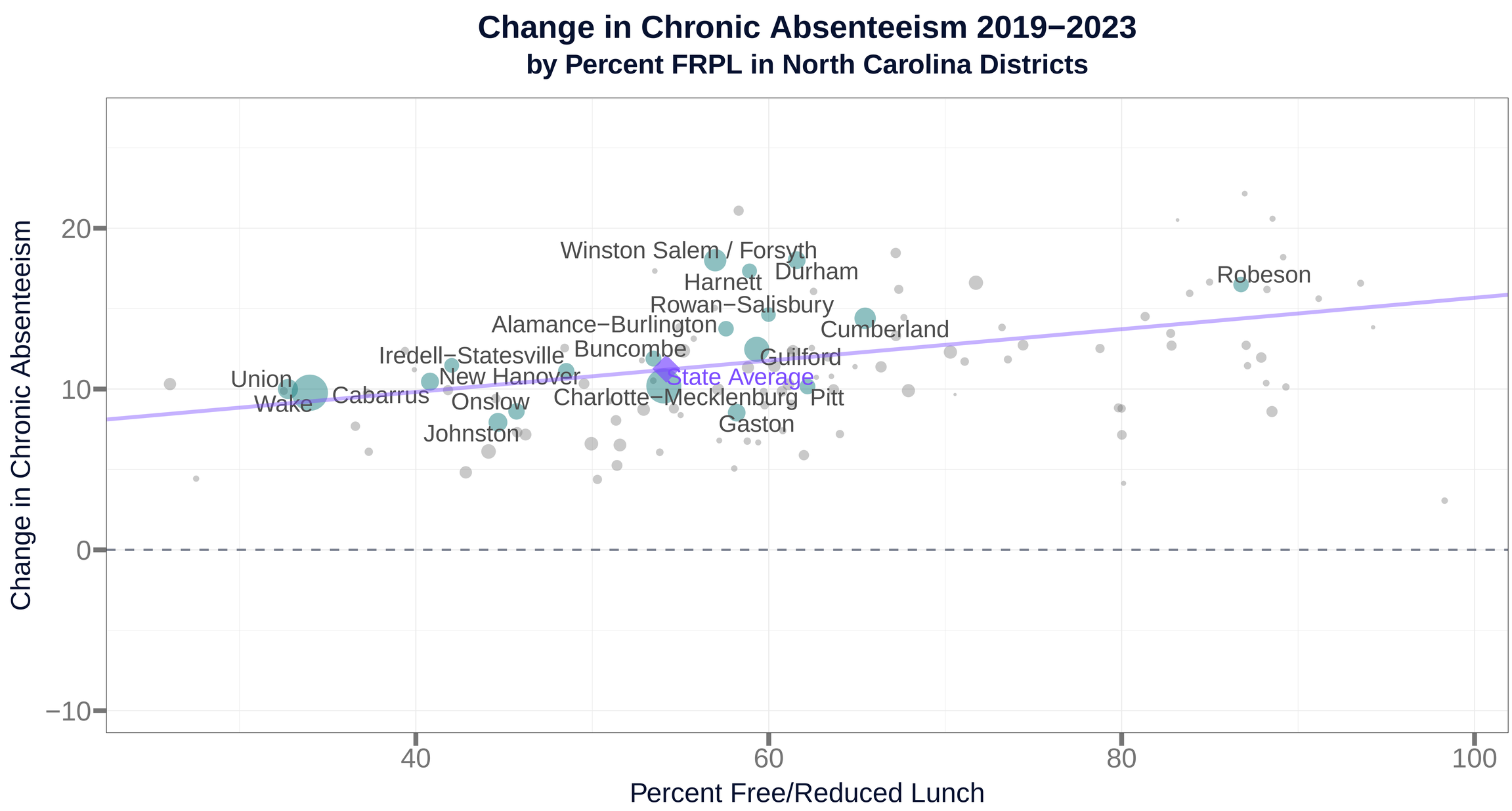

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