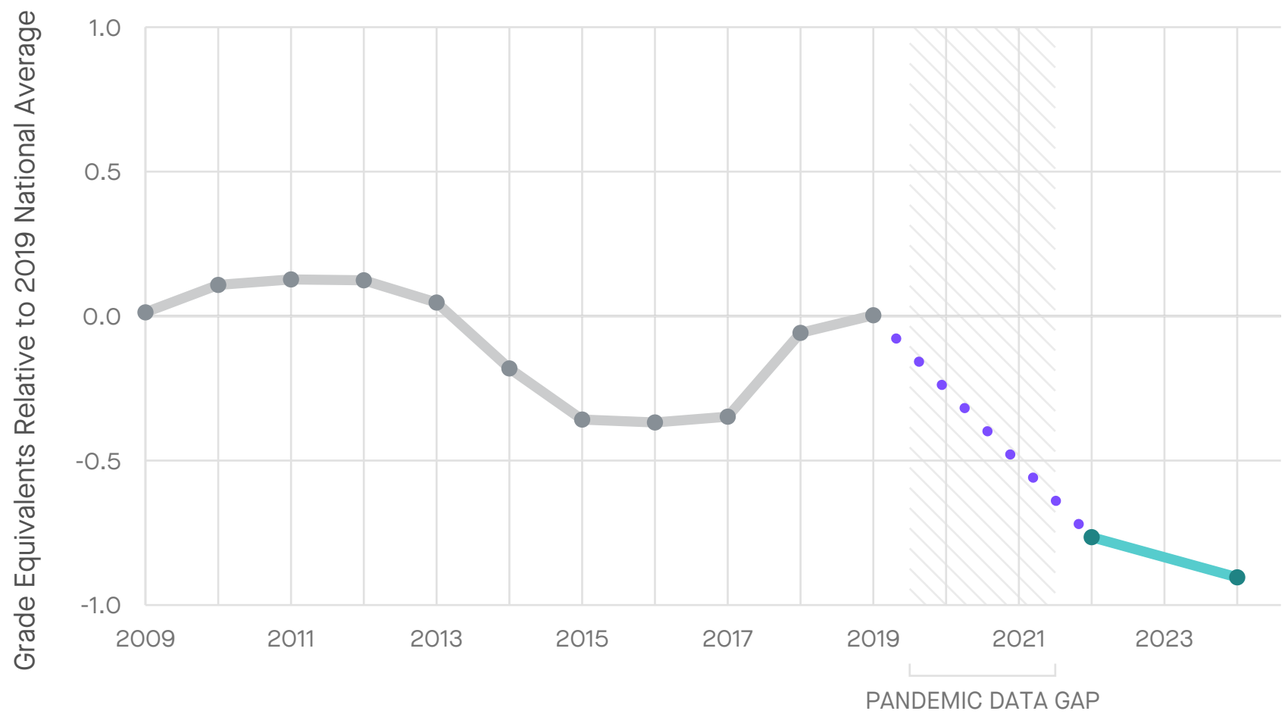
Gaston County Schools, NC

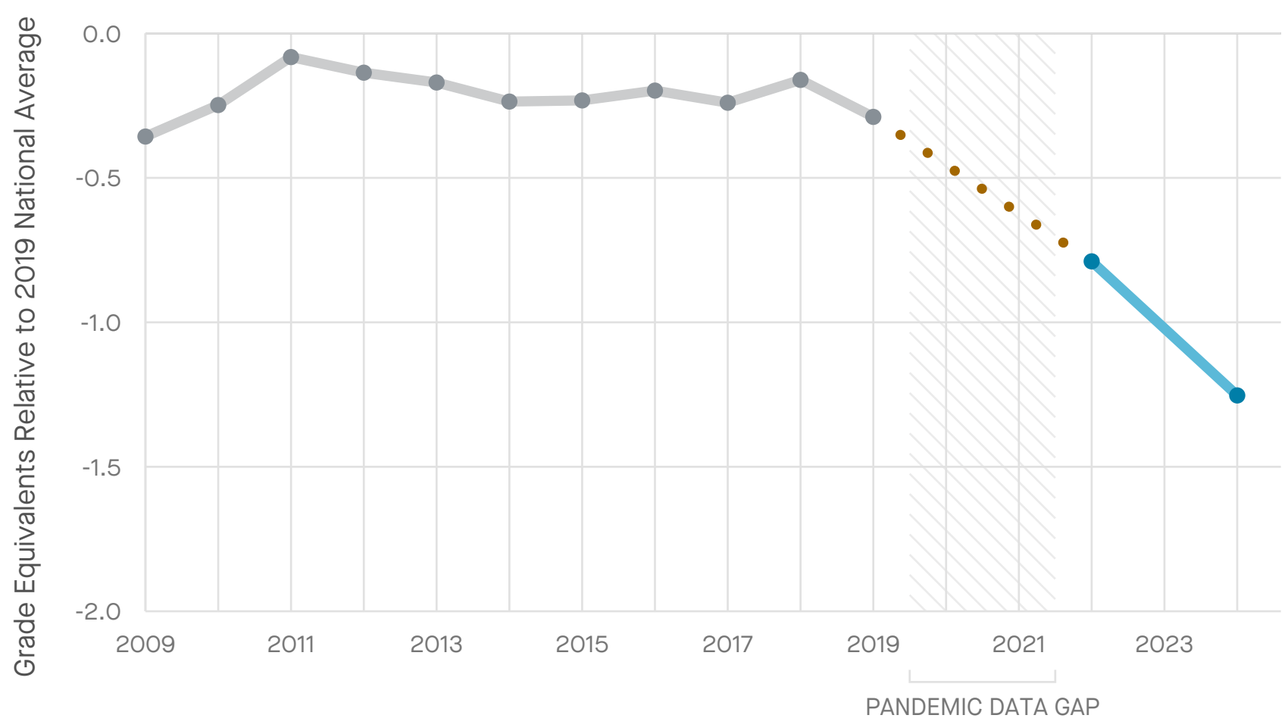
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	0.00
2022 Average	-0.77
2024 Average	-0.90
2019-2022 Change	-0.77
2022-2024 Change	-0.14
Since 2019	-0.91

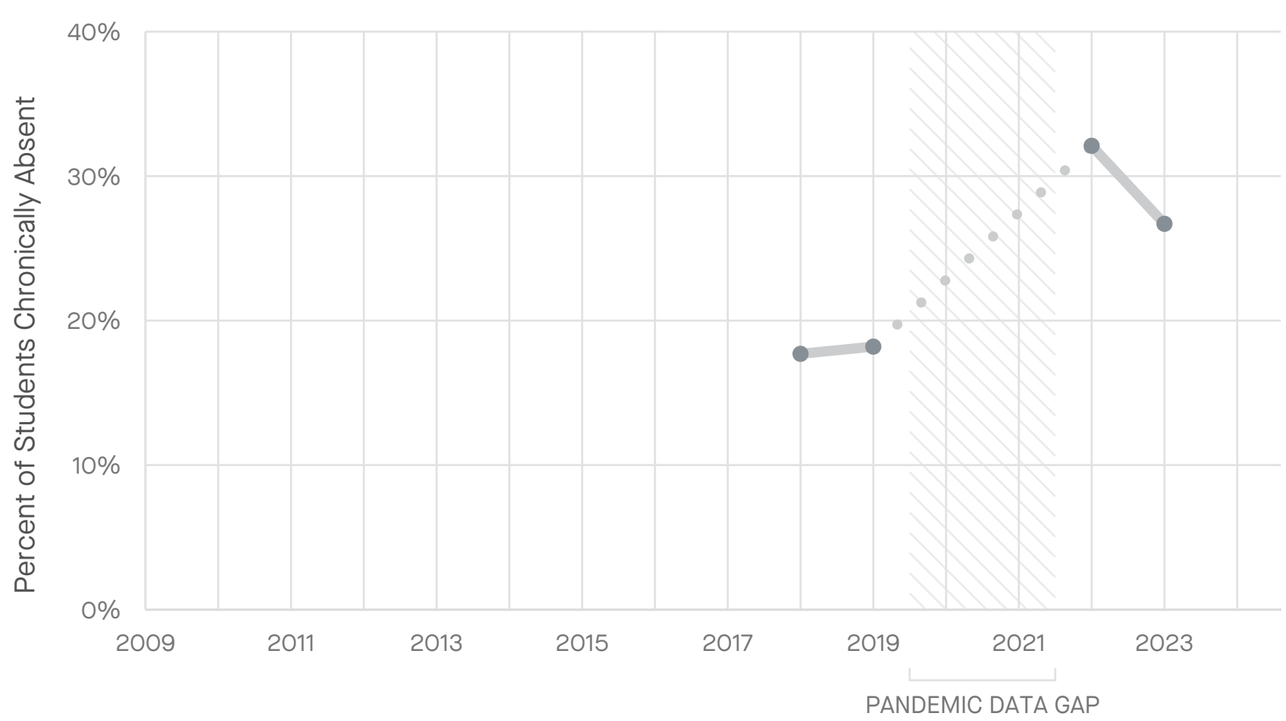
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	-0.29
2022 Average	-0.79
2024 Average	-1.25
2019-2022 Change	-0.50
2022-2024 Change	-0.46
Since 2019	-0.96

Absenteeism, Grades 3-8, 2009-2024



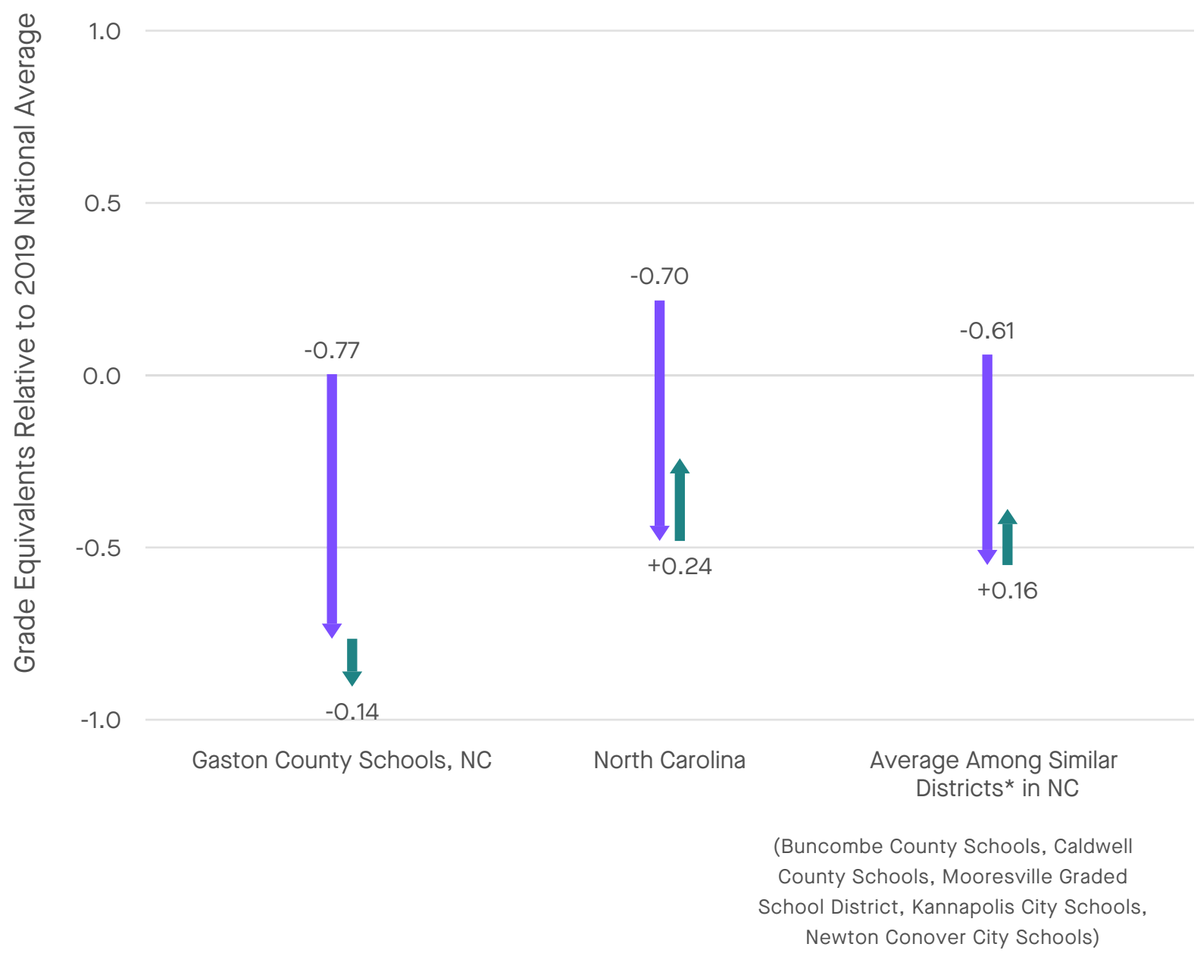
Absenteeism

2019-2023 Change	+0.09
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Gaston County Schools, NC

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



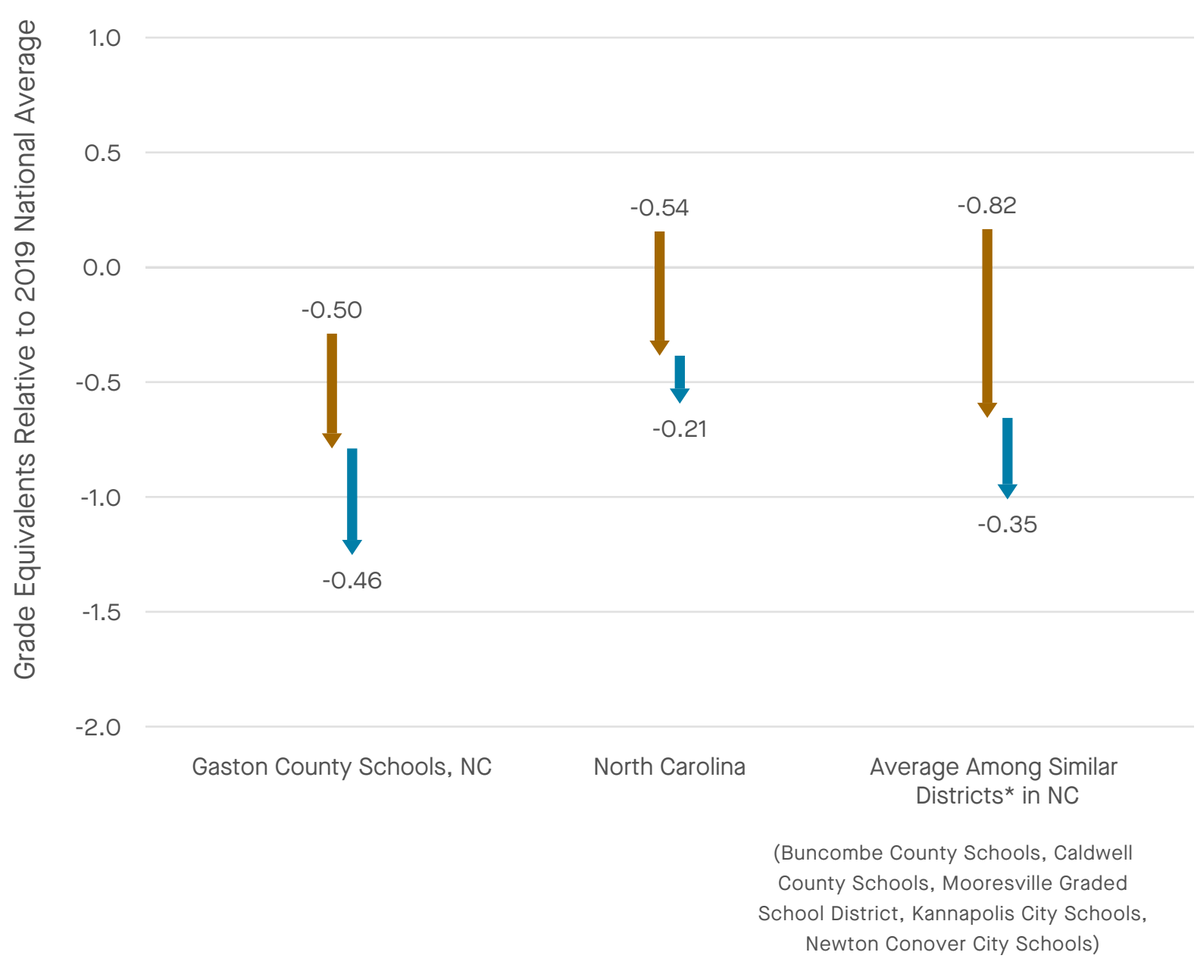
Average Math Scores and Trends in Scores

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
Gaston County Schools, NC	0.00	-0.77	-0.90	↓ -0.77	↓ -0.14	↓ -0.91
North Carolina	0.22	-0.48	-0.24	↓ -0.70	↑ 0.24	↓ -0.46
Similar Districts* in North Carolina	0.06	-0.55	-0.39	↓ -0.61	↑ 0.16	↓ -0.45

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

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



Average Reading Scores and Trends in Scores

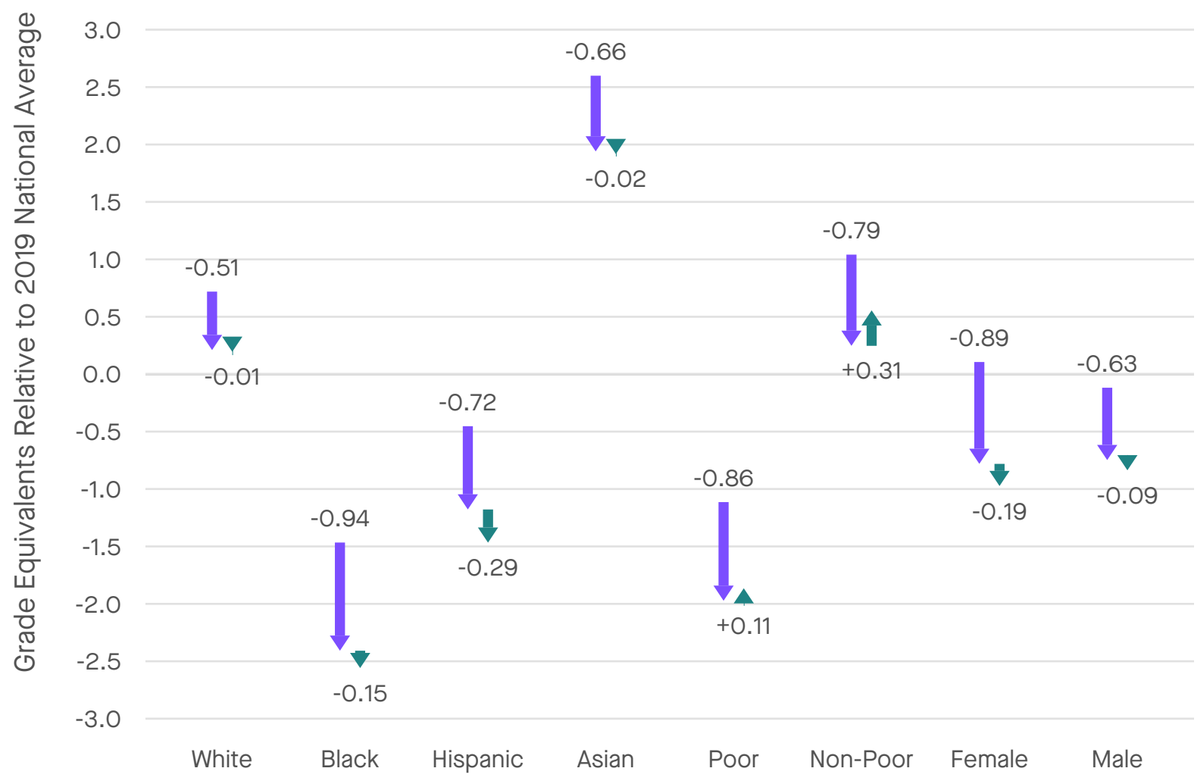
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Gaston County Schools, NC	-0.29	-0.79	-1.25	↓ -0.50	↓ -0.46	↓ -0.96
North Carolina	0.16	-0.38	-0.59	↓ -0.54	↓ -0.21	↓ -0.75
Similar Districts* in North Carolina	0.17	-0.66	-1.01	↓ -0.82	↓ -0.35	↓ -1.18

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

Gaston County Schools, NC

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

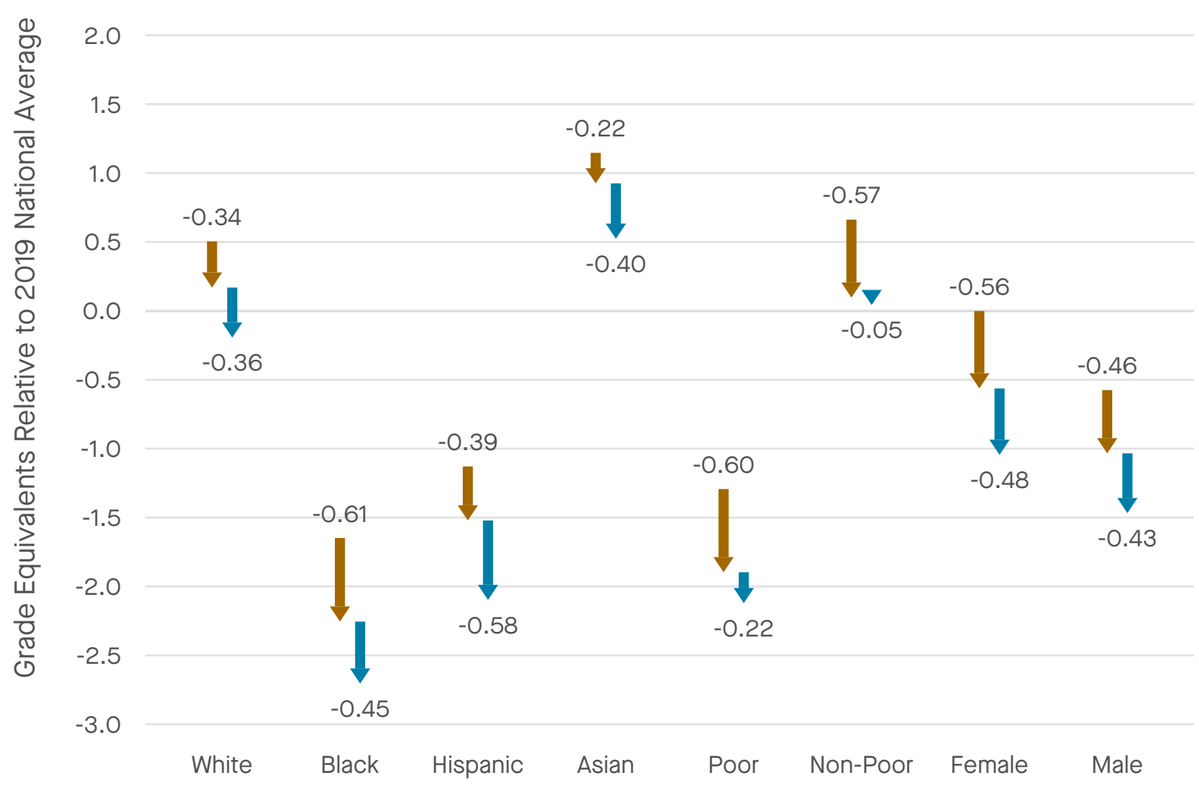


Average Math Scores and Trends in Scores

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	0.72	0.21	0.20	↓ -0.51	↓ -0.01	↓ -0.52
Black	-1.47	-2.41	-2.56	↓ -0.94	↓ -0.15	↓ -1.09
Hispanic	-0.45	-1.18	-1.47	↓ -0.72	↓ -0.29	↓ -1.01
Asian	2.60	1.94	1.92	↓ -0.66	↓ -0.02	↓ -0.68
Poor	-1.11	-1.97	-1.86	↓ -0.86	↑ 0.11	↓ -0.75
Non-Poor	1.04	0.25	0.56	↓ -0.79	↑ 0.31	↓ -0.48
Female	0.11	-0.78	-0.97	↓ -0.89	↓ -0.19	↓ -1.08
Male	-0.12	-0.75	-0.84	↓ -0.63	↓ -0.09	↓ -0.72

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



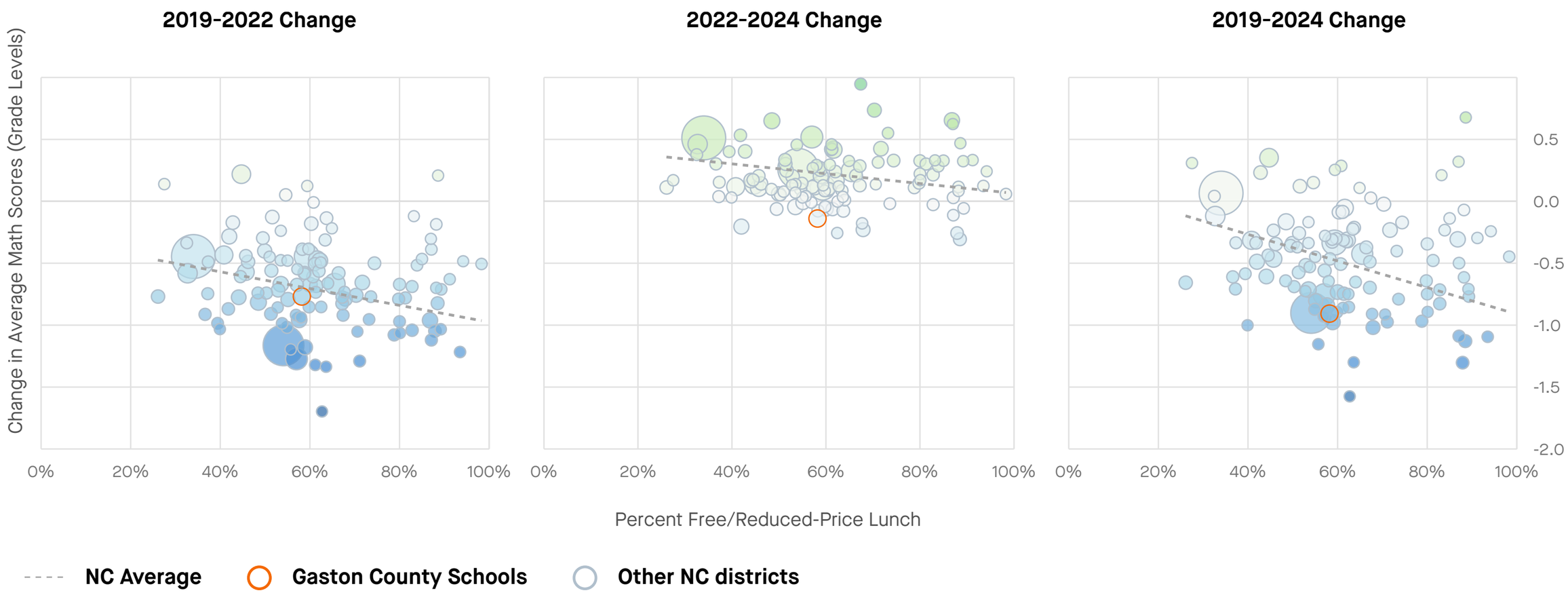
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

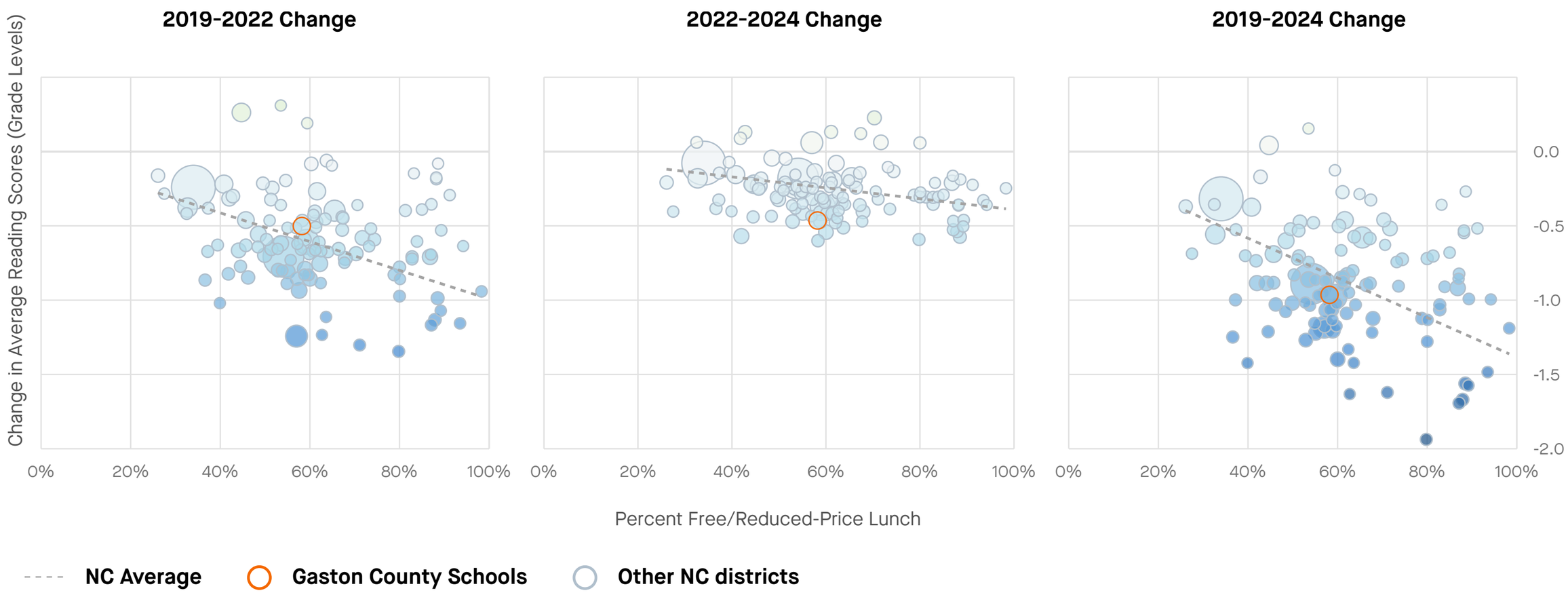
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	0.50	0.17	-0.19	↓ -0.34	↓ -0.36	↓ -0.70
Black	-1.65	-2.25	-2.71	↓ -0.61	↓ -0.45	↓ -1.06
Hispanic	-1.13	-1.52	-2.10	↓ -0.39	↓ -0.58	↓ -0.97
Asian	1.15	0.93	0.52	↓ -0.22	↓ -0.40	↓ -0.62
Poor	-1.29	-1.90	-2.12	↓ -0.60	↓ -0.22	↓ -0.83
Non-Poor	0.66	0.10	0.04	↓ -0.57	↓ -0.05	↓ -0.62
Female	-0.00	-0.56	-1.04	↓ -0.56	↓ -0.48	↓ -1.04
Male	-0.57	-1.03	-1.47	↓ -0.46	↓ -0.43	↓ -0.89

Gaston County Schools, NC

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

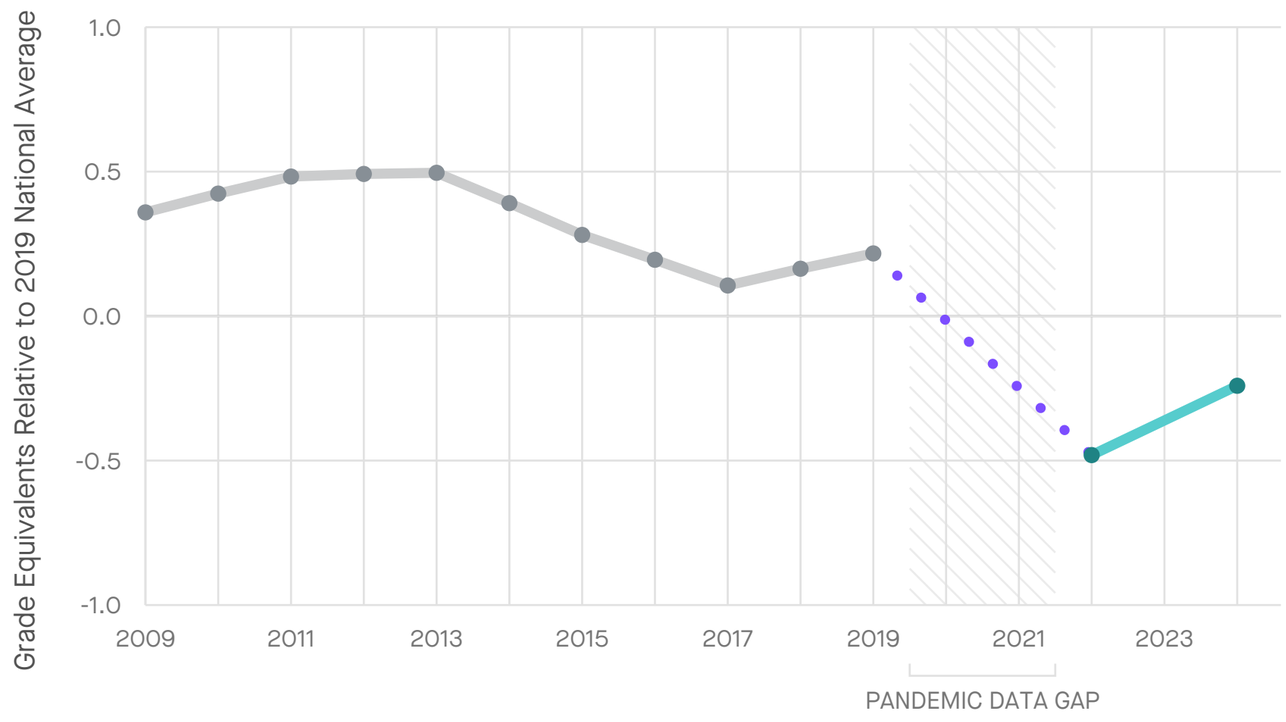


Change in Reading Performance in North Carolina Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



North Carolina

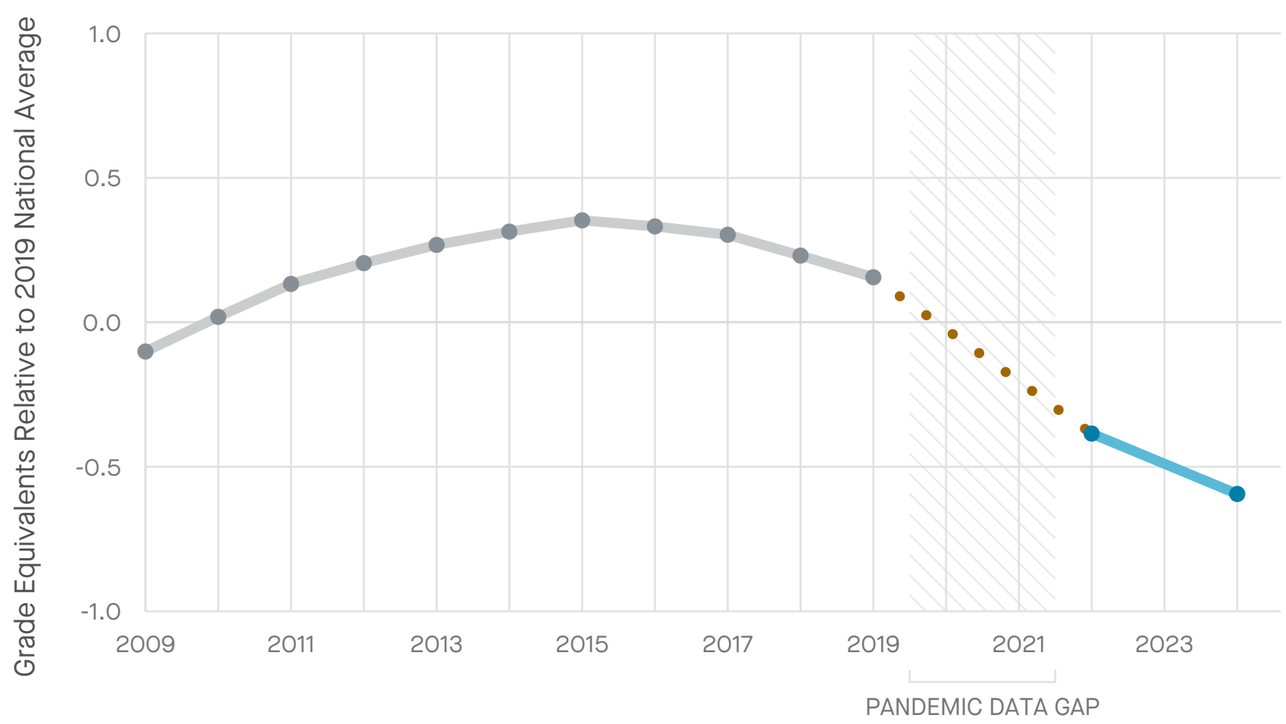
Math Performance, Grades 3-8, 2009-2024



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

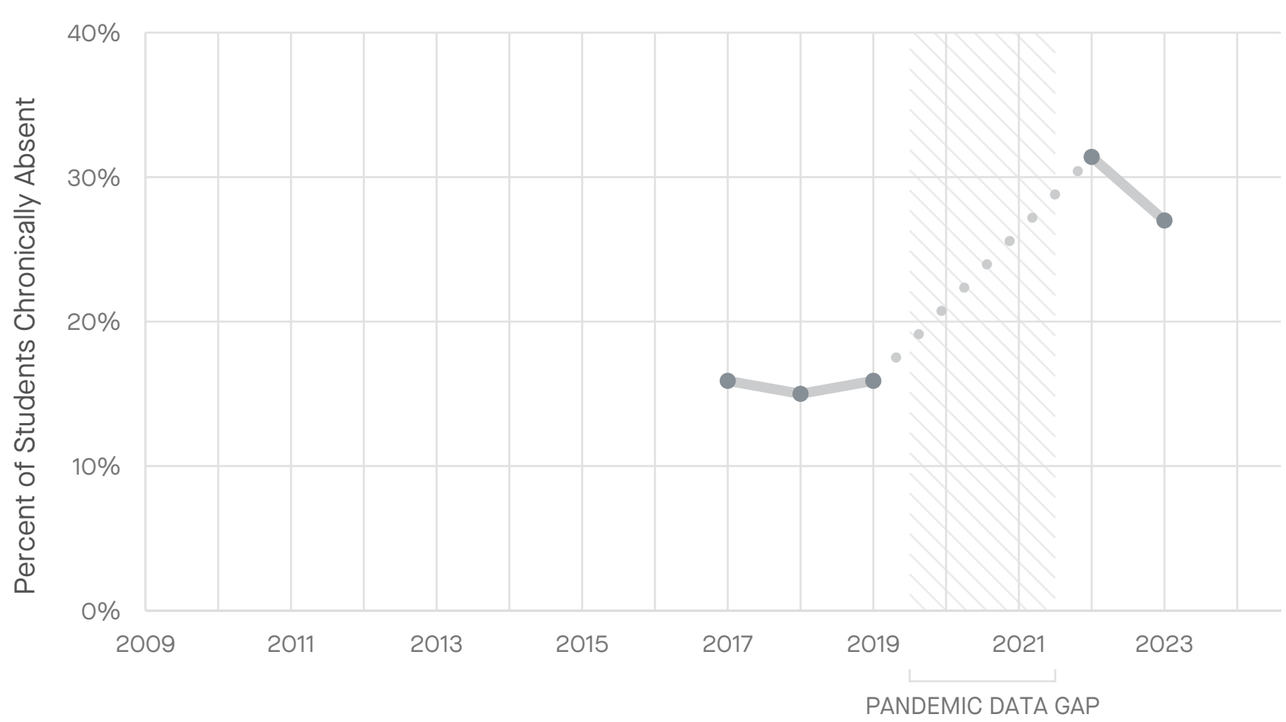
Reading Performance, Grades 3-8, 2009-2024



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



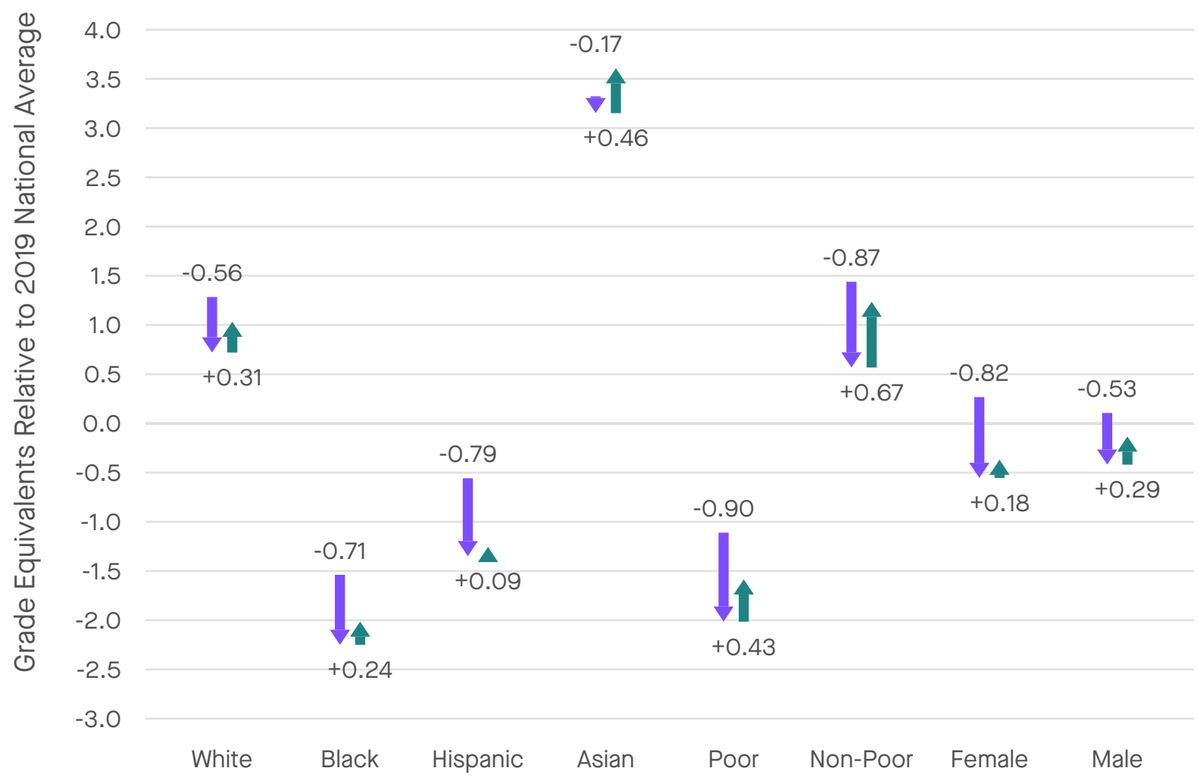
Absenteeism

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

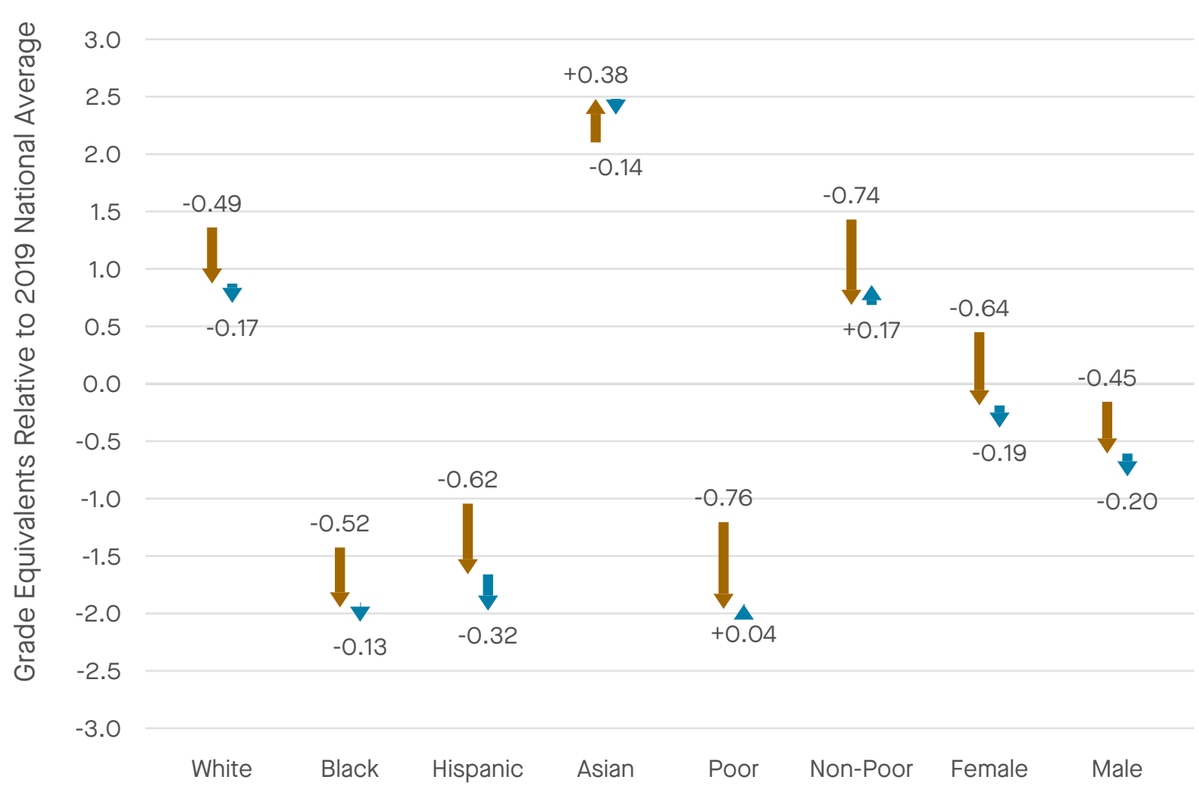


Average Math Scores and Trends in Scores

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

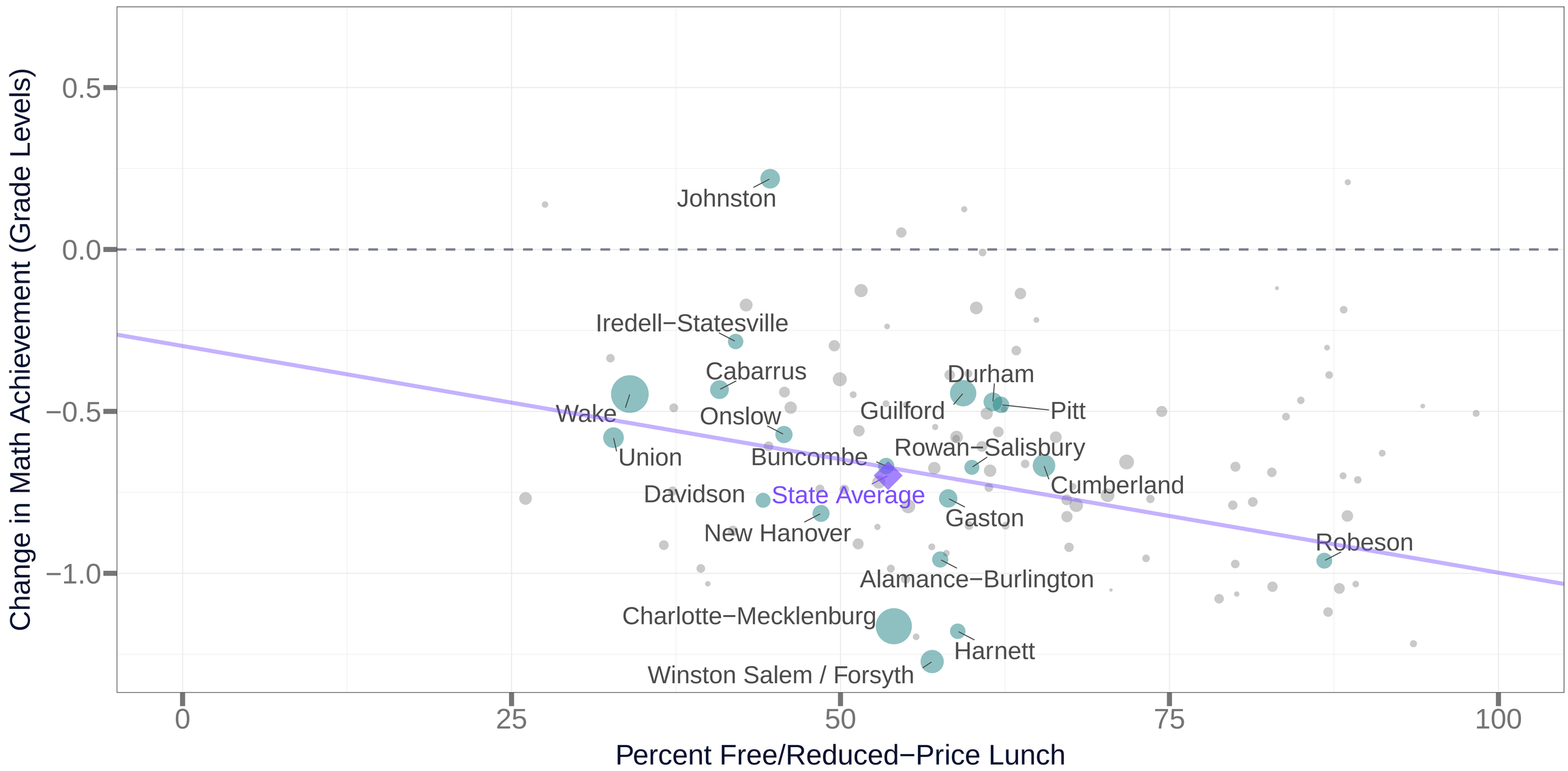


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

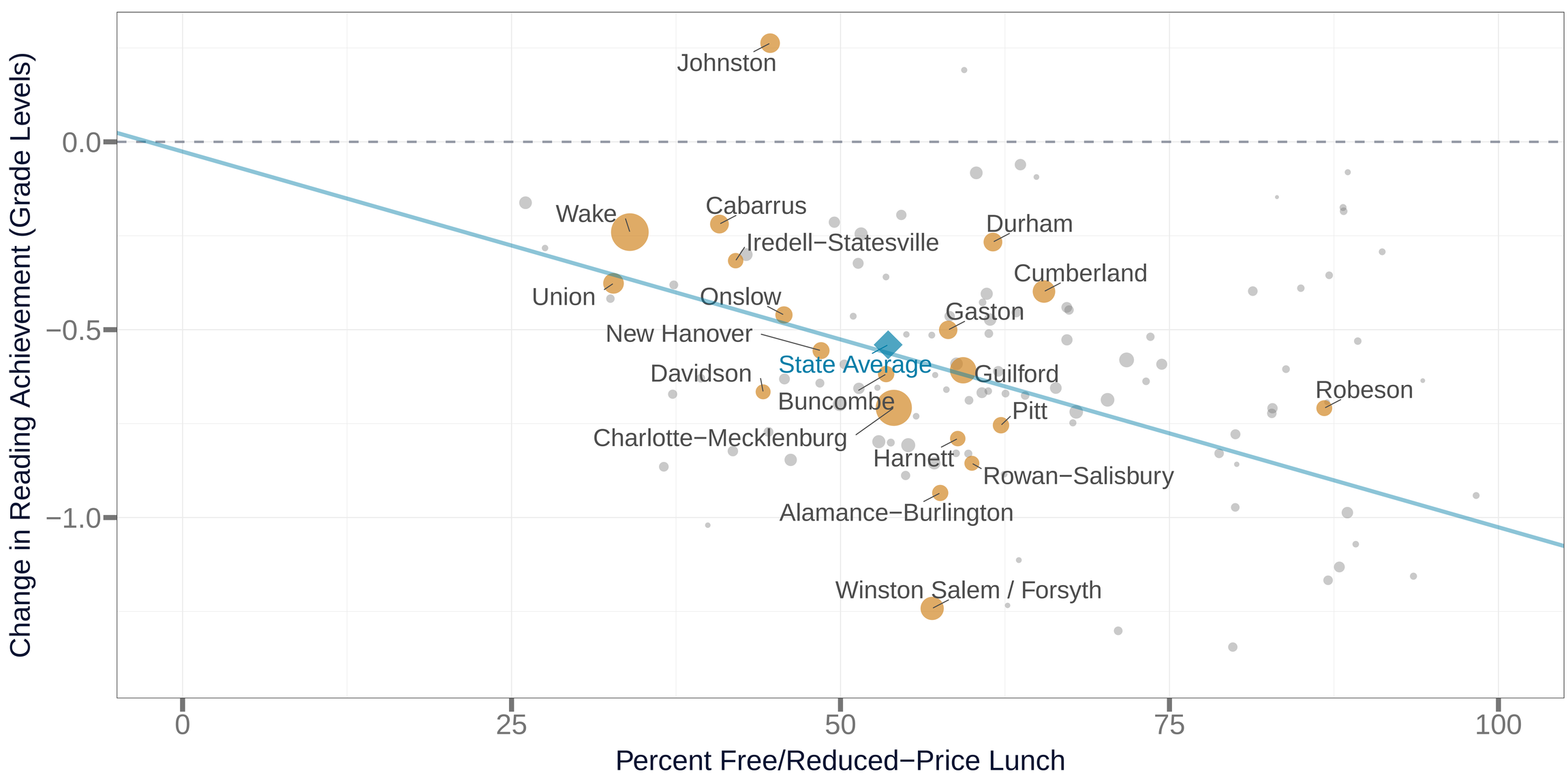
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	1.36	0.87	0.70	-0.49	-0.17	-0.66
Black	-1.43	-1.95	-2.07	-0.52	-0.13	-0.65
Hispanic	-1.04	-1.66	-1.98	-0.62	-0.32	-0.93
Asian	2.10	2.48	2.34	0.38	-0.14	0.24
Poor	-1.21	-1.96	-1.92	-0.76	0.04	-0.72
Non-Poor	1.43	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



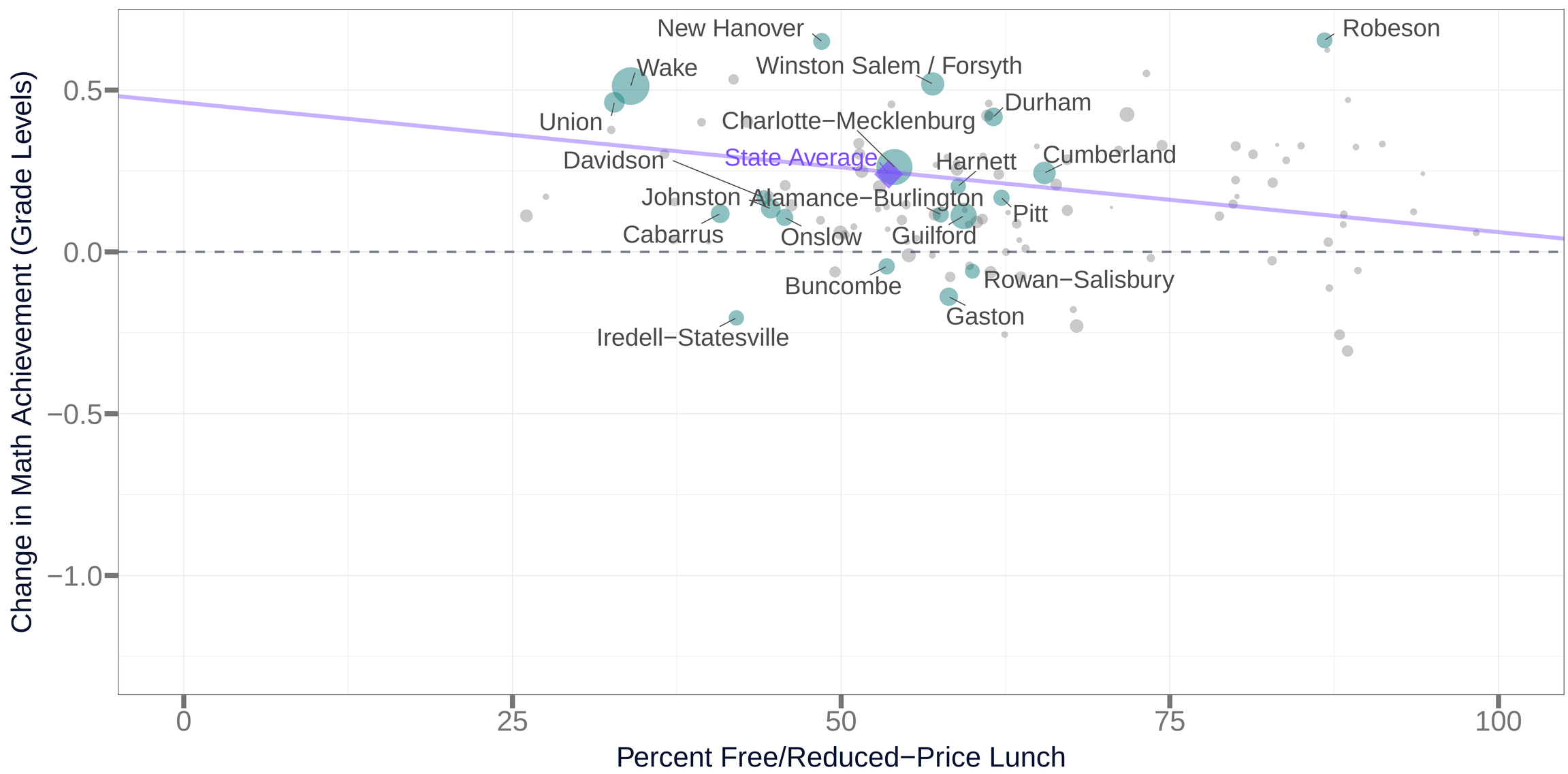
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



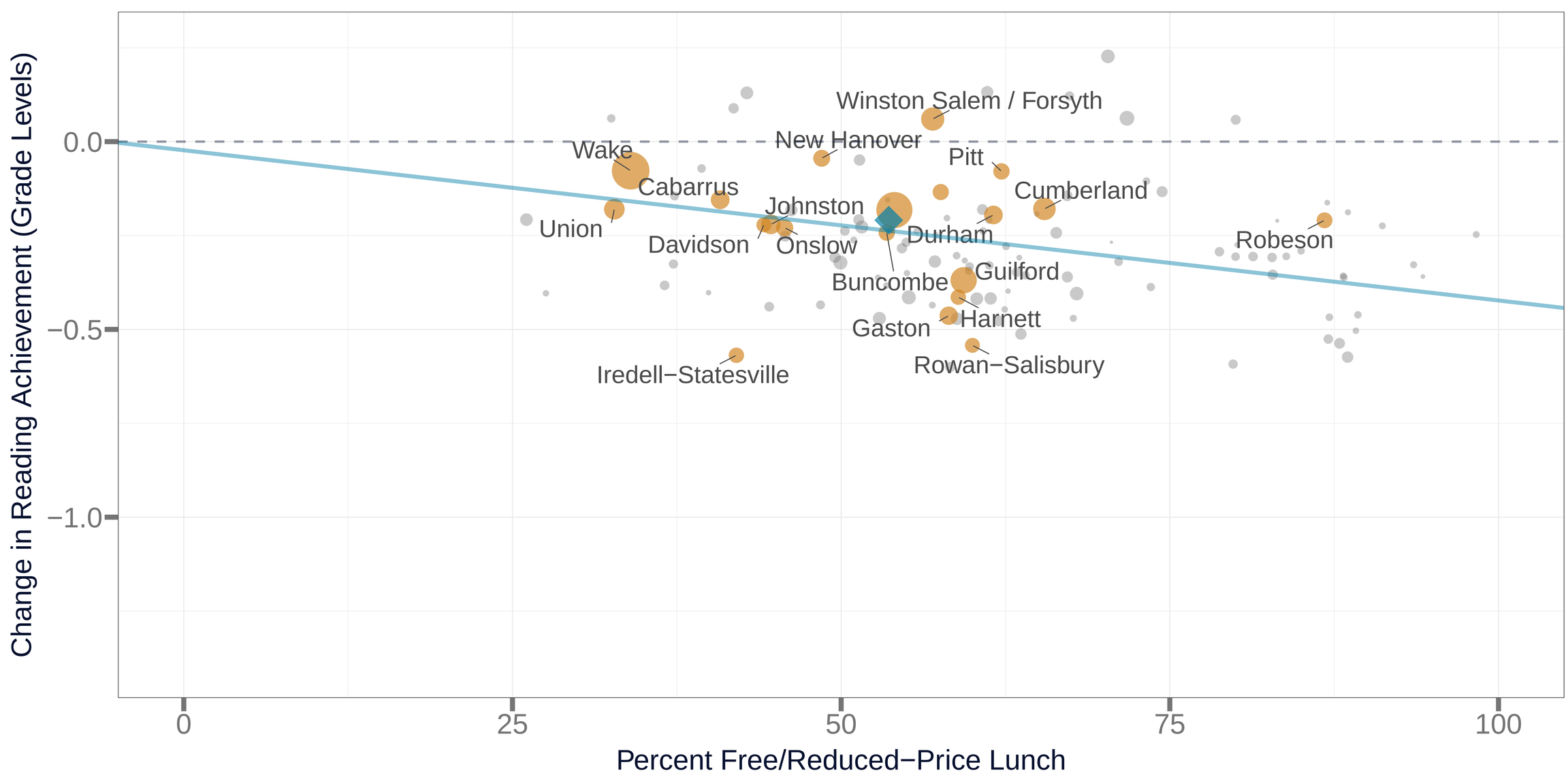
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



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 North Carolina Districts



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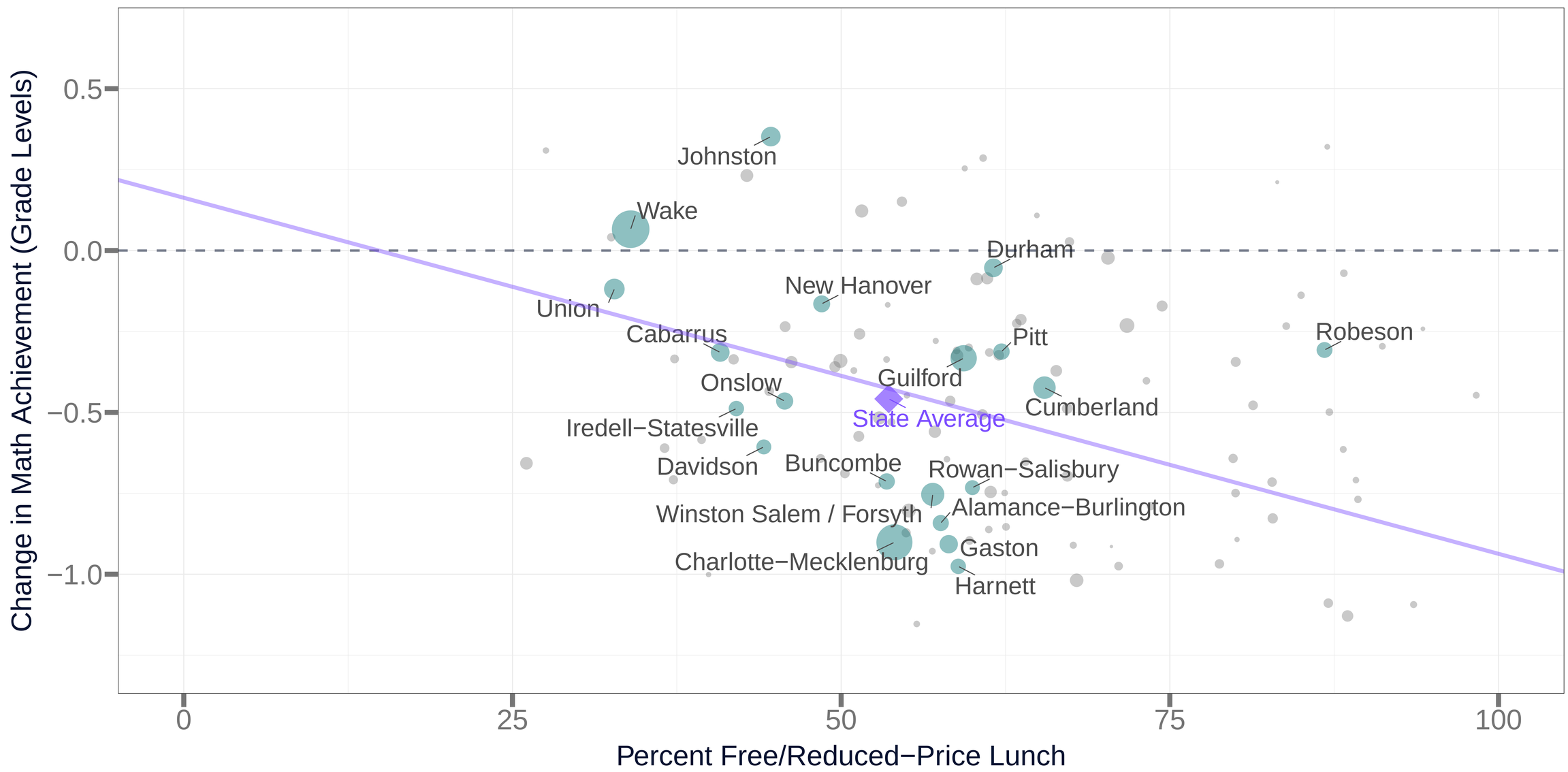
Change in Math Achievement 2019−2024
by Percent FRPL in North Carolina Districts



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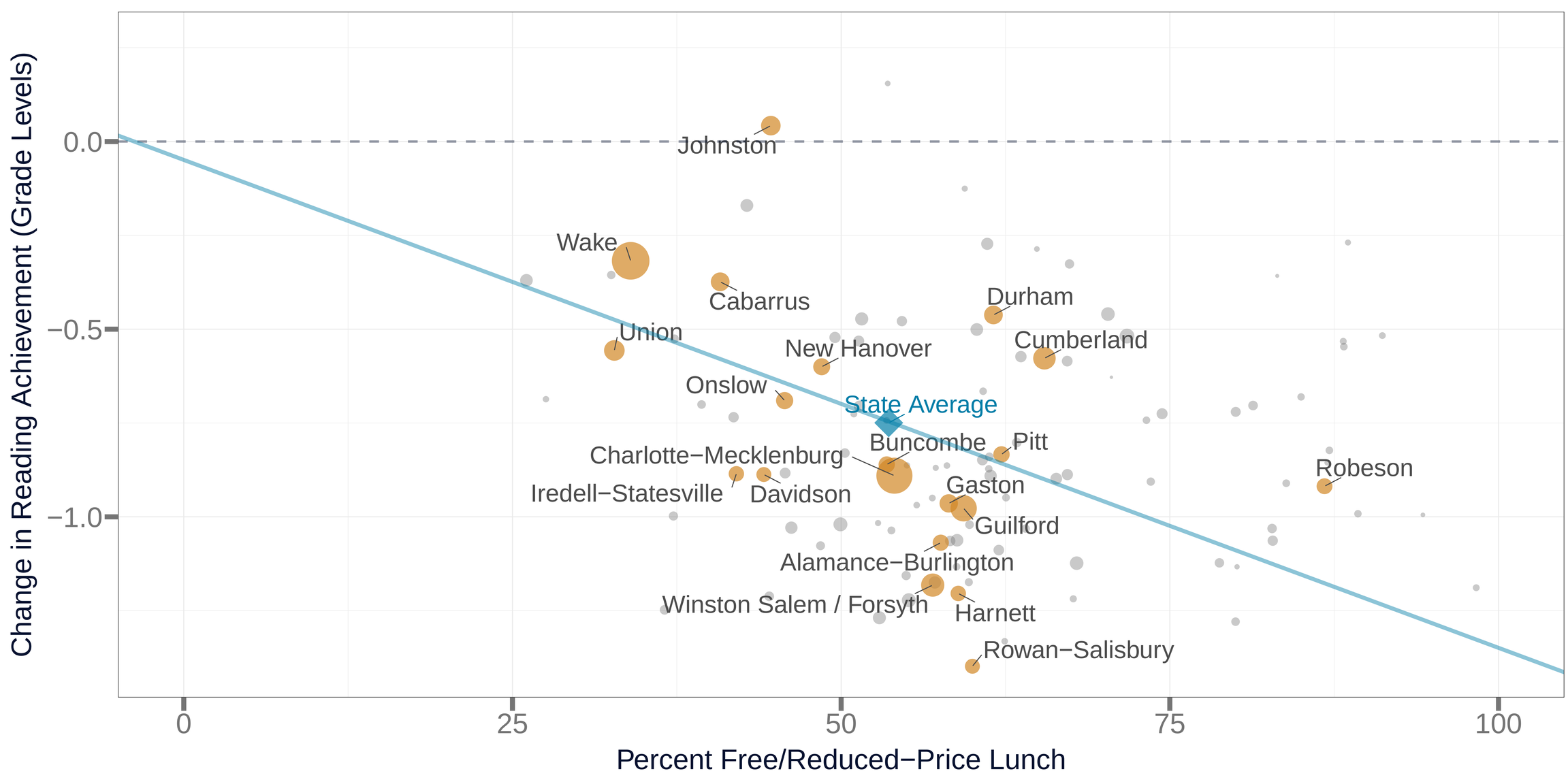
Change in Reading Achievement 2019−2024
by Percent FRPL in North Carolina Districts



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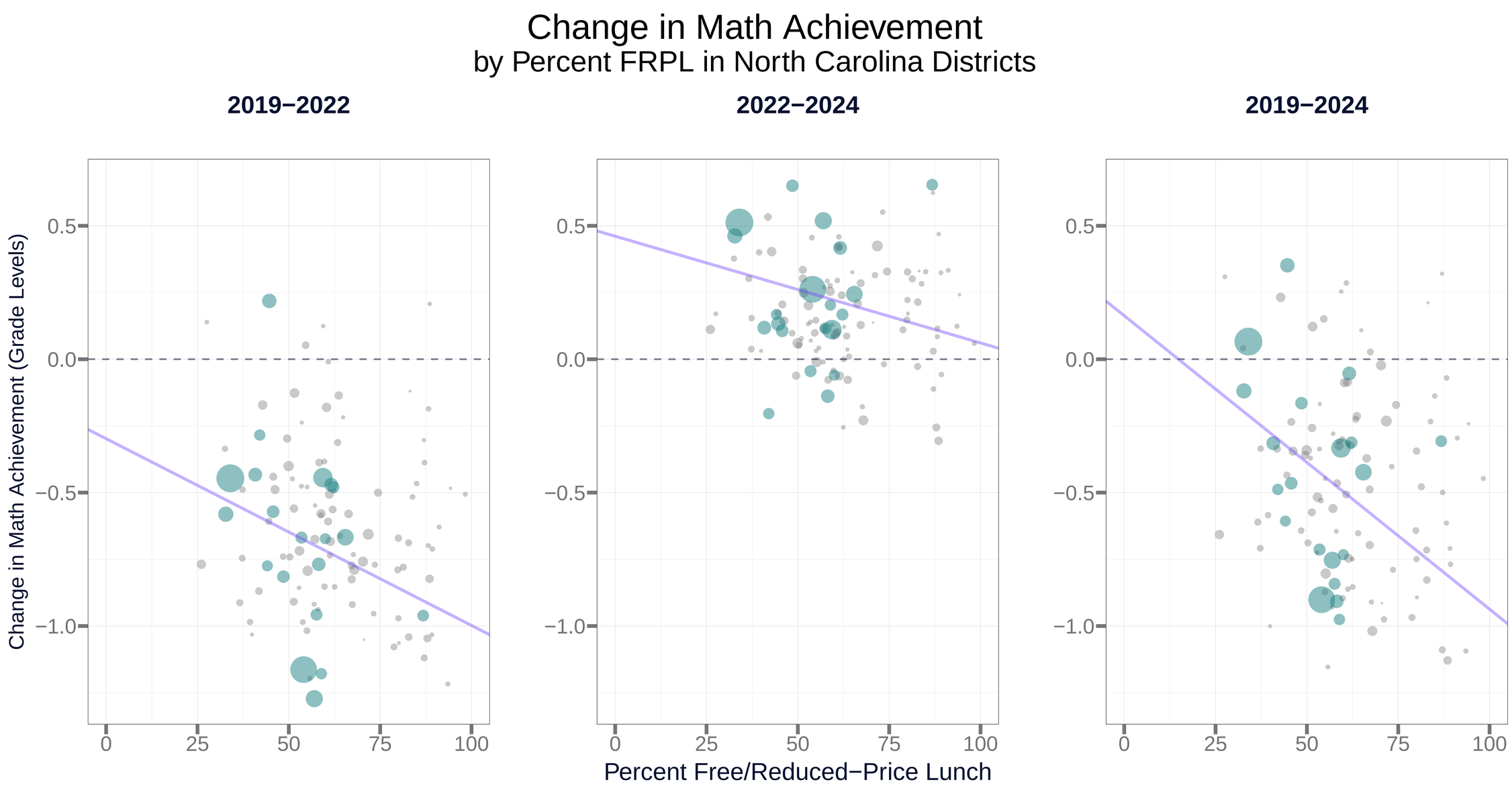

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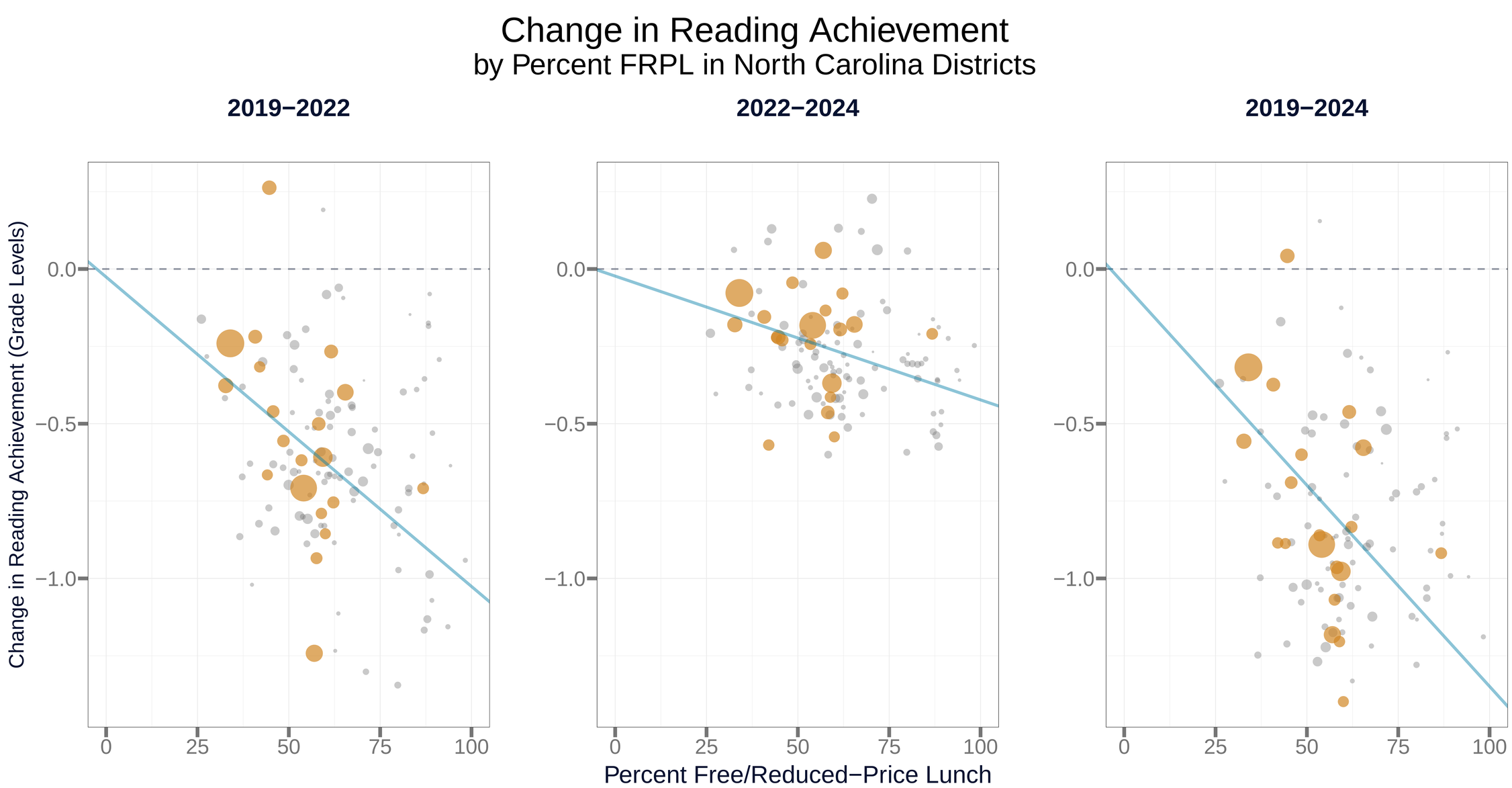

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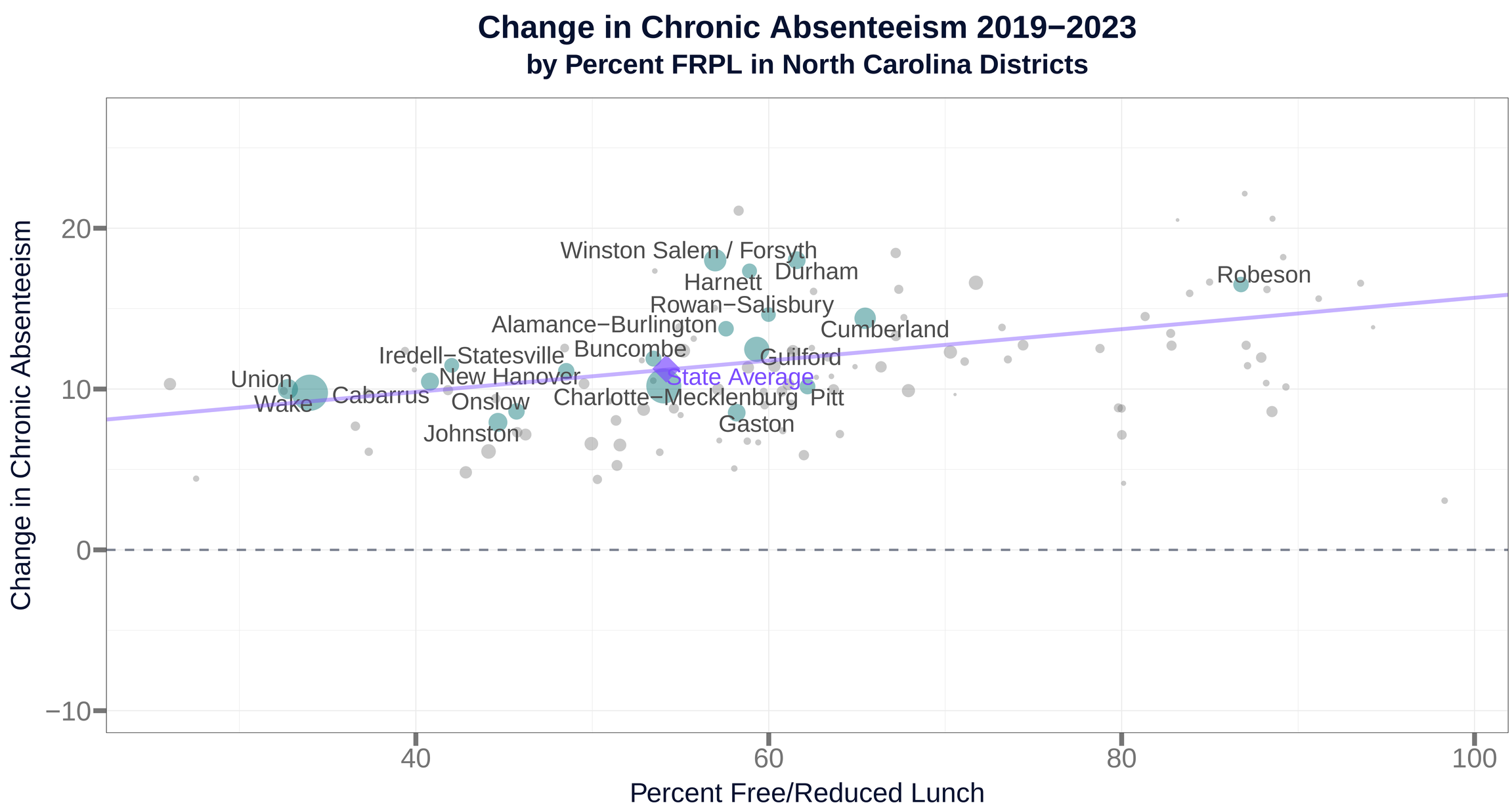

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