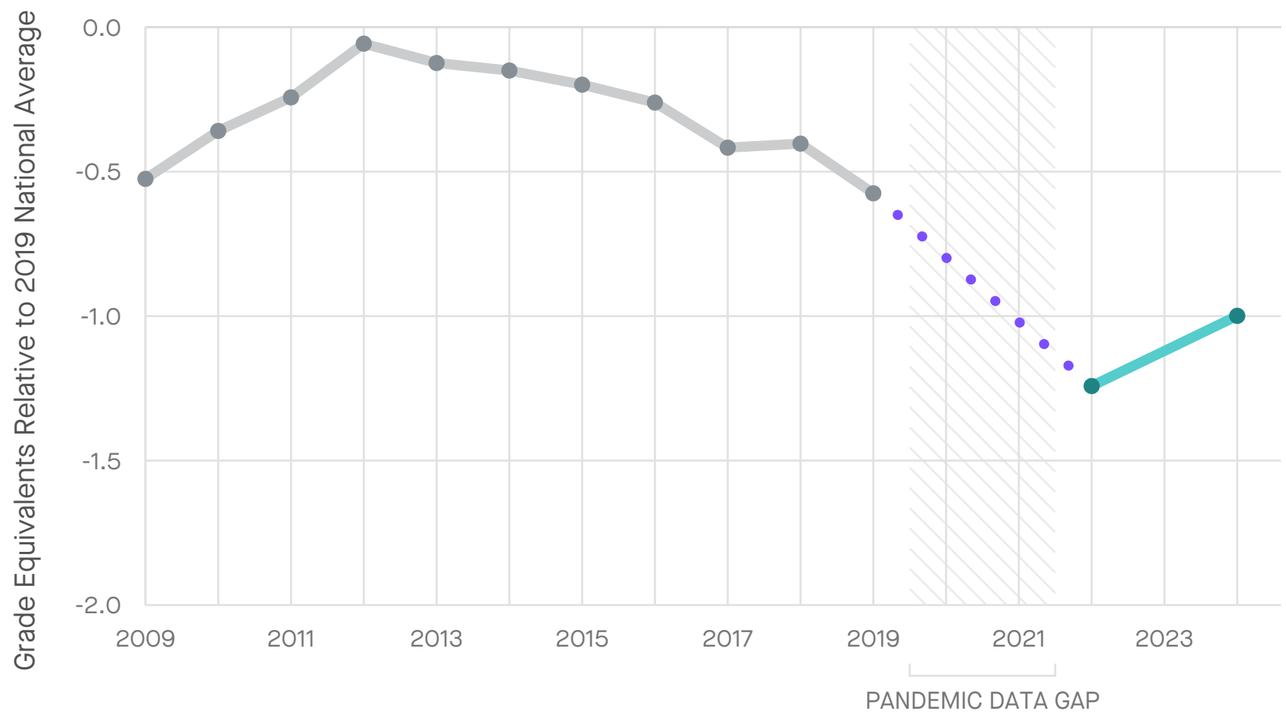
Cumberland County Schools, NC

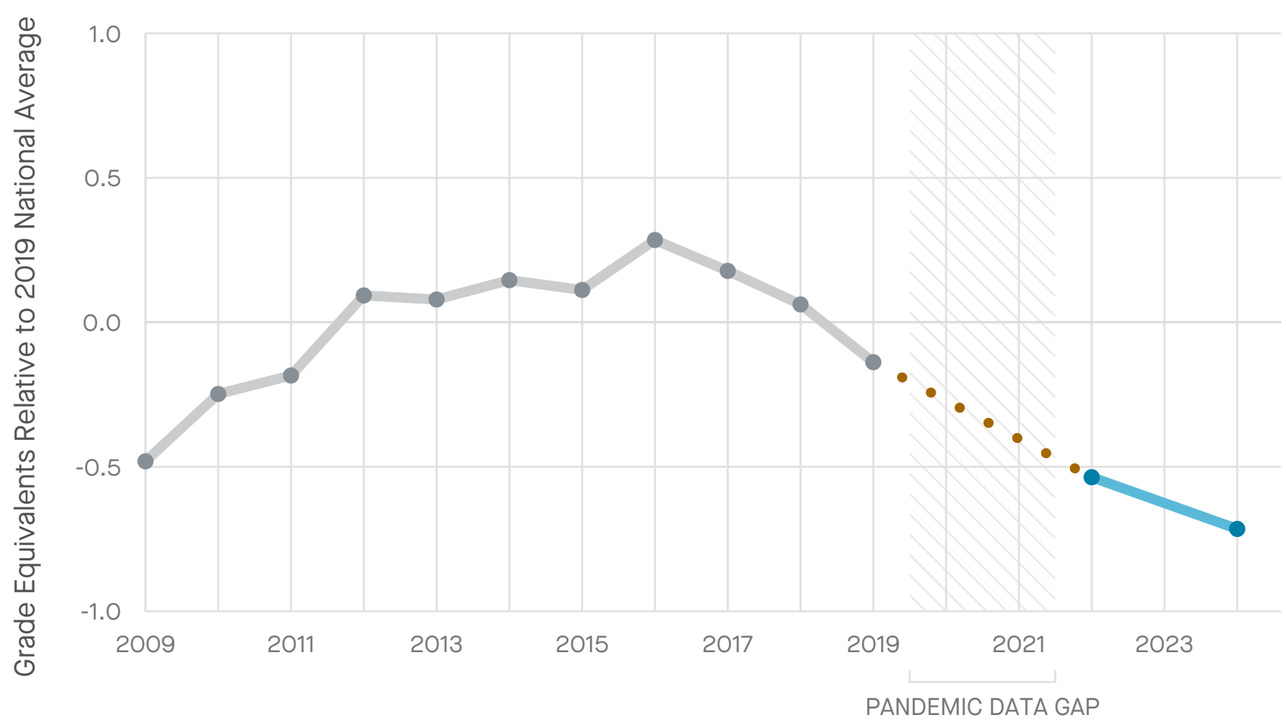
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	-0.57
2022 Average	-1.24
2024 Average	-1.00
2019-2022 Change	-0.67
2022-2024 Change	+0.24
Since 2019	-0.42

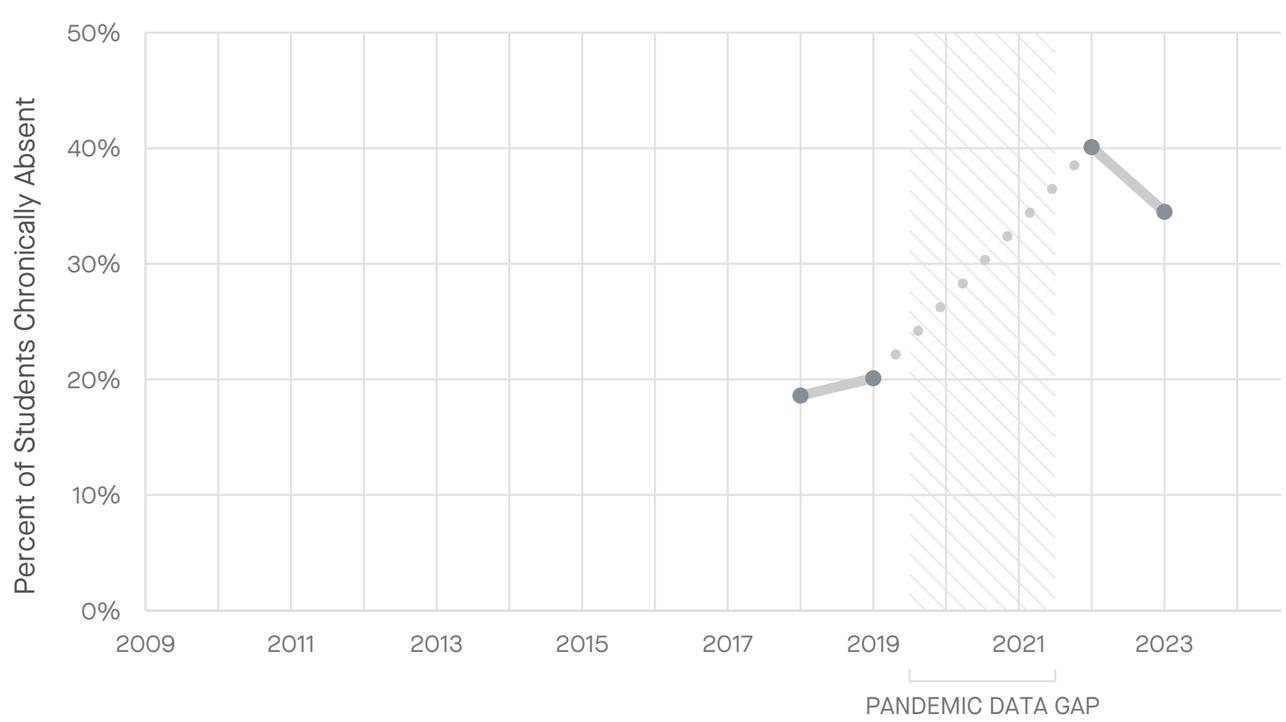
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	-0.14
2022 Average	-0.54
2024 Average	-0.71
2019-2022 Change	-0.40
2022-2024 Change	-0.18
Since 2019	-0.58

Absenteeism, Grades 3-8, 2009-2024



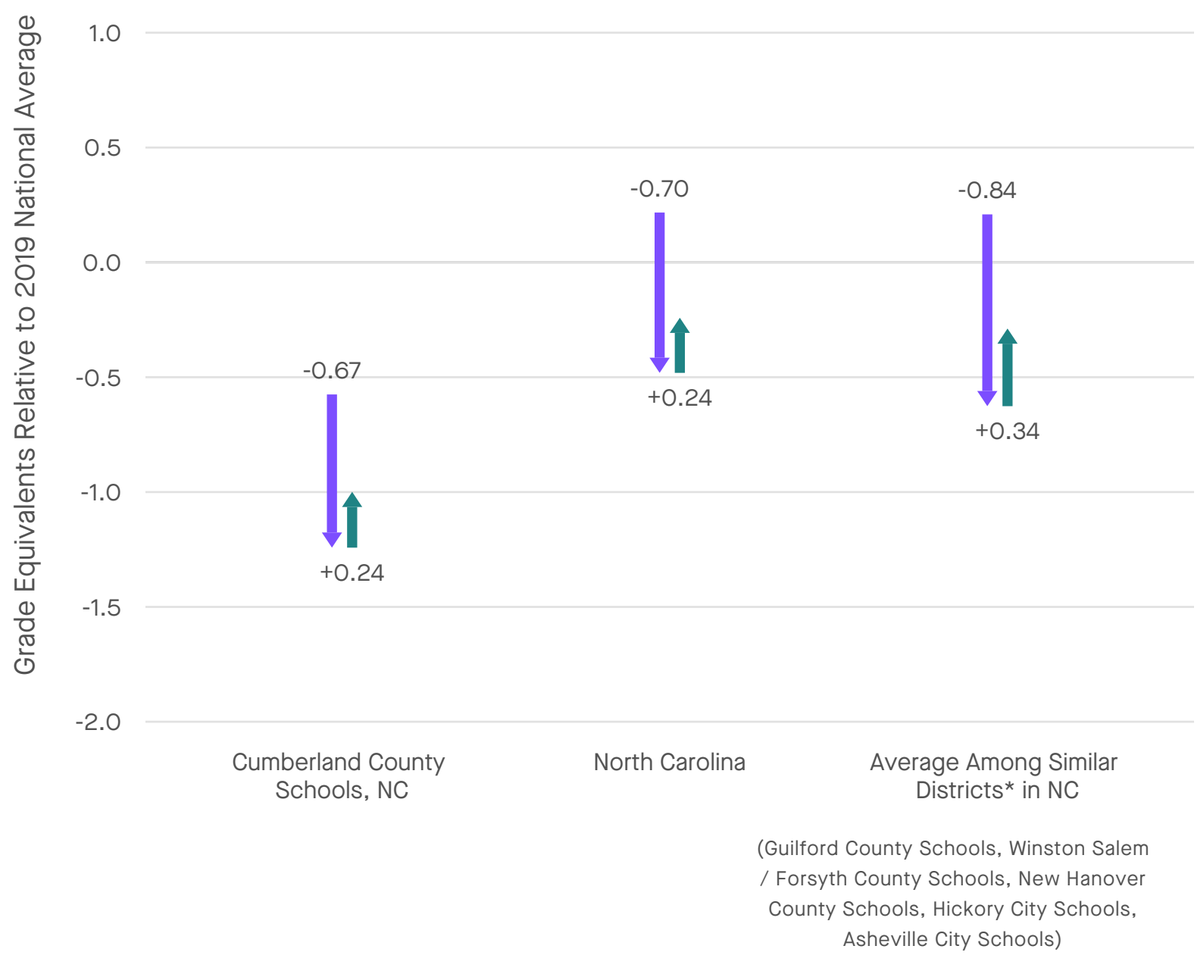
Absenteeism

2019-2023 Change	+0.14
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Cumberland County Schools, NC

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



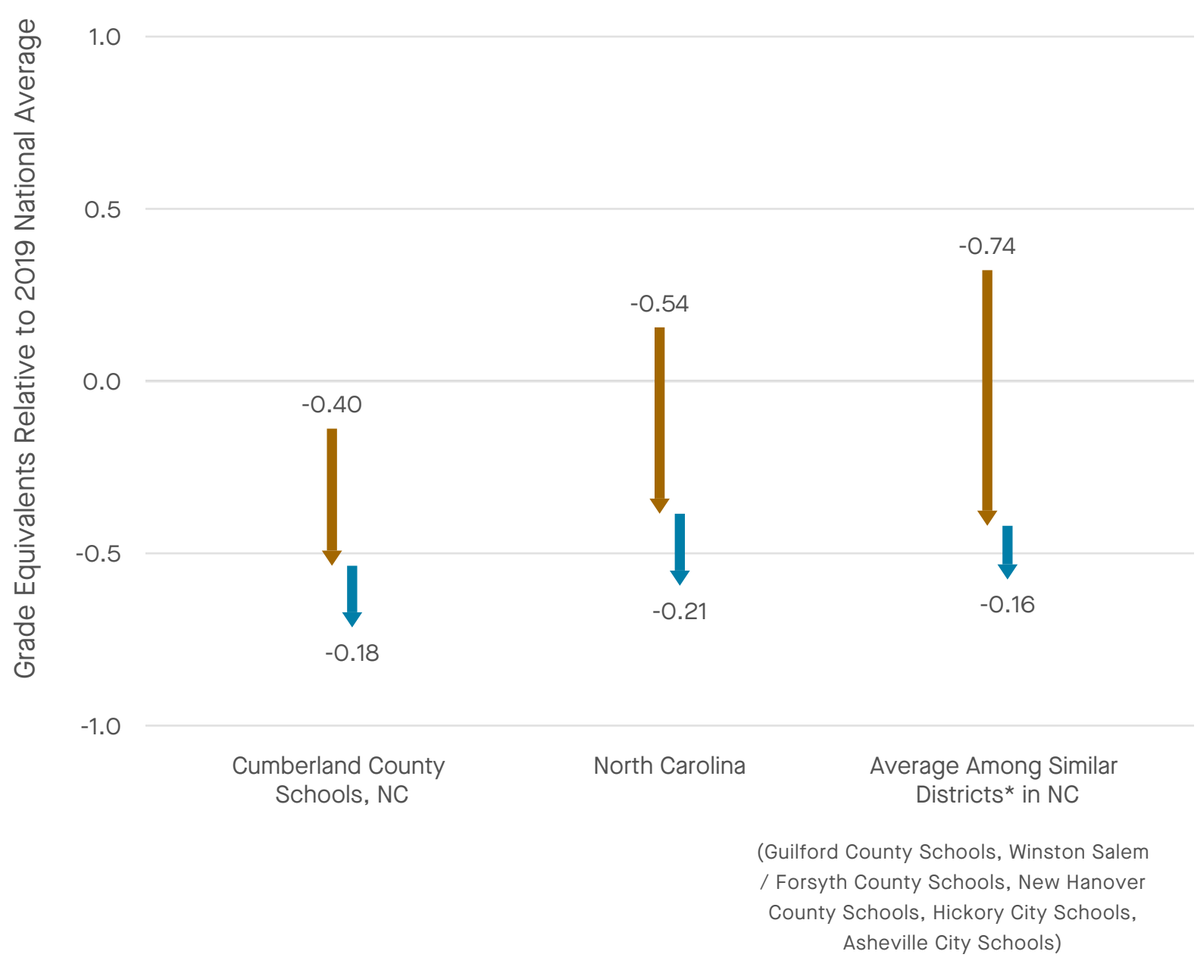
Average Math Scores and Trends in Scores

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
Cumberland County Schools, NC	-0.57	-1.24	-1.00	↓ -0.67	↑ 0.24	↓ -0.42
North Carolina	0.22	-0.48	-0.24	↓ -0.70	↑ 0.24	↓ -0.46
Similar Districts* in North Carolina	0.21	-0.63	-0.29	↓ -0.84	↑ 0.34	↓ -0.50

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

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



Average Reading Scores and Trends in Scores

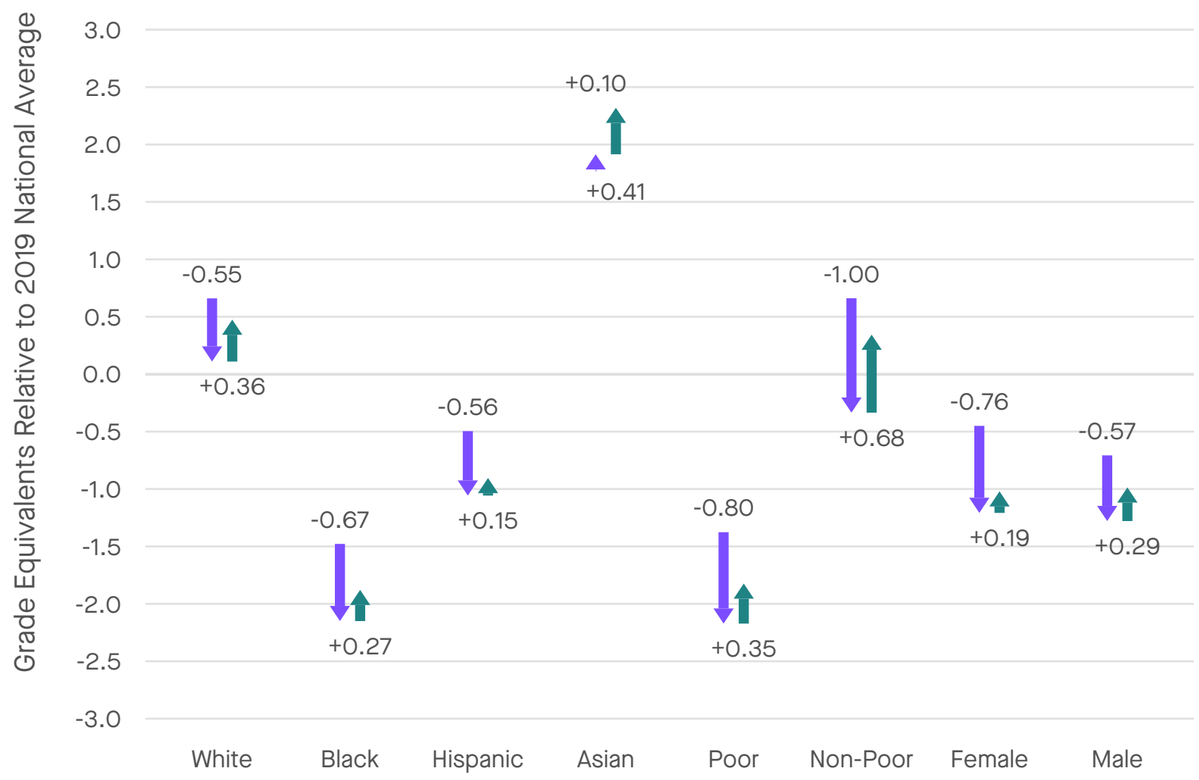
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Cumberland County Schools, NC	-0.14	-0.54	-0.71	↓ -0.40	↓ -0.18	↓ -0.58
North Carolina	0.16	-0.38	-0.59	↓ -0.54	↓ -0.21	↓ -0.75
Similar Districts* in North Carolina	0.32	-0.42	-0.58	↓ -0.74	↓ -0.16	↓ -0.90

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

Cumberland County Schools, NC

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

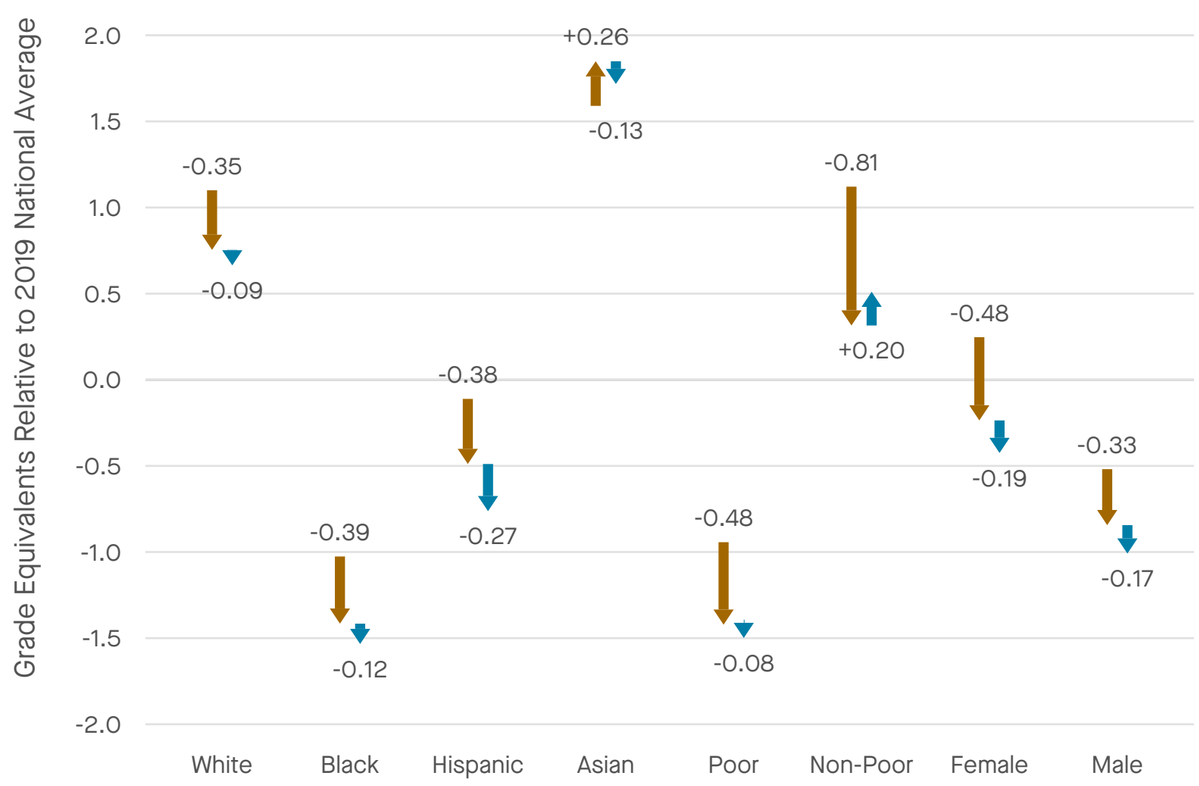


Average Math Scores and Trends in Scores

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	0.66	0.11	0.47	↓ -0.55	↑ 0.36	↓ -0.18
Black	-1.48	-2.15	-1.88	↓ -0.67	↑ 0.27	↓ -0.40
Hispanic	-0.50	-1.06	-0.90	↓ -0.56	↑ 0.15	↓ -0.41
Asian	1.81	1.92	2.32	↑ 0.10	↑ 0.41	↑ 0.51
Poor	-1.38	-2.17	-1.82	↓ -0.80	↑ 0.35	↓ -0.45
Non-Poor	0.66	-0.34	0.34	↓ -1.00	↑ 0.68	↓ -0.32
Female	-0.45	-1.21	-1.02	↓ -0.76	↑ 0.19	↓ -0.57
Male	-0.71	-1.28	-0.99	↓ -0.57	↑ 0.29	↓ -0.28

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



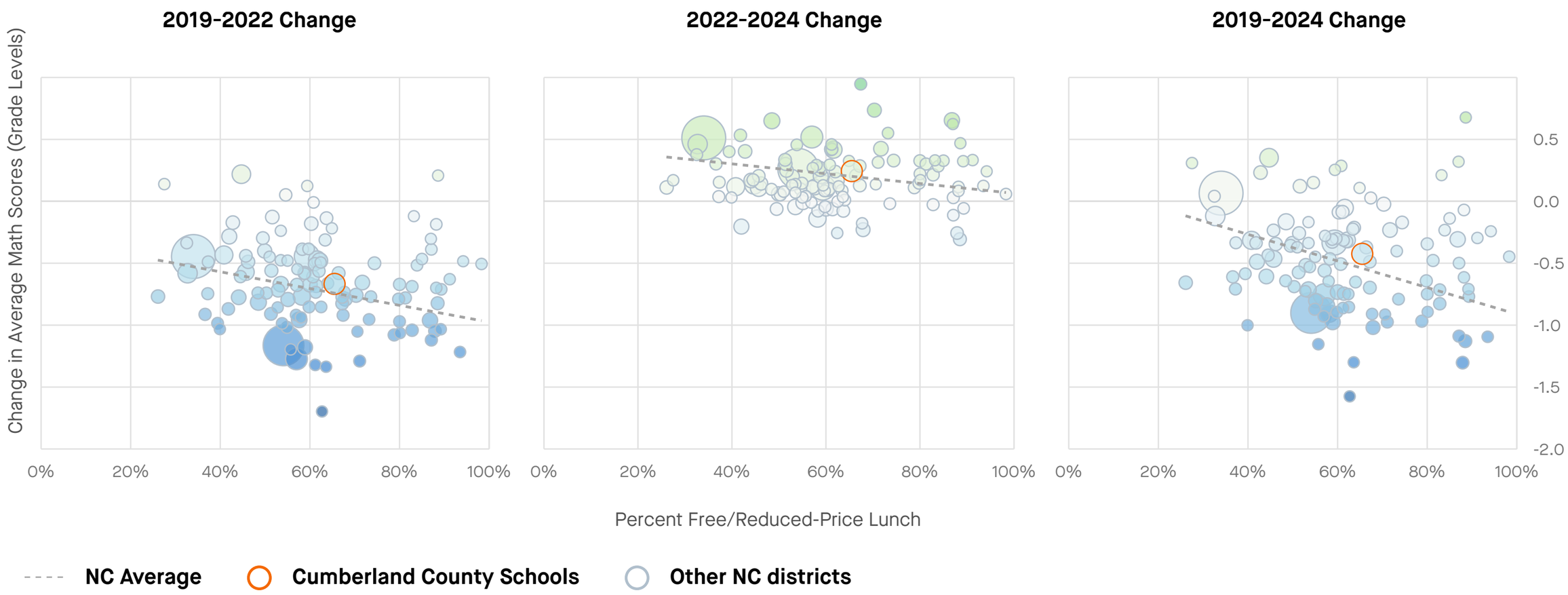
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

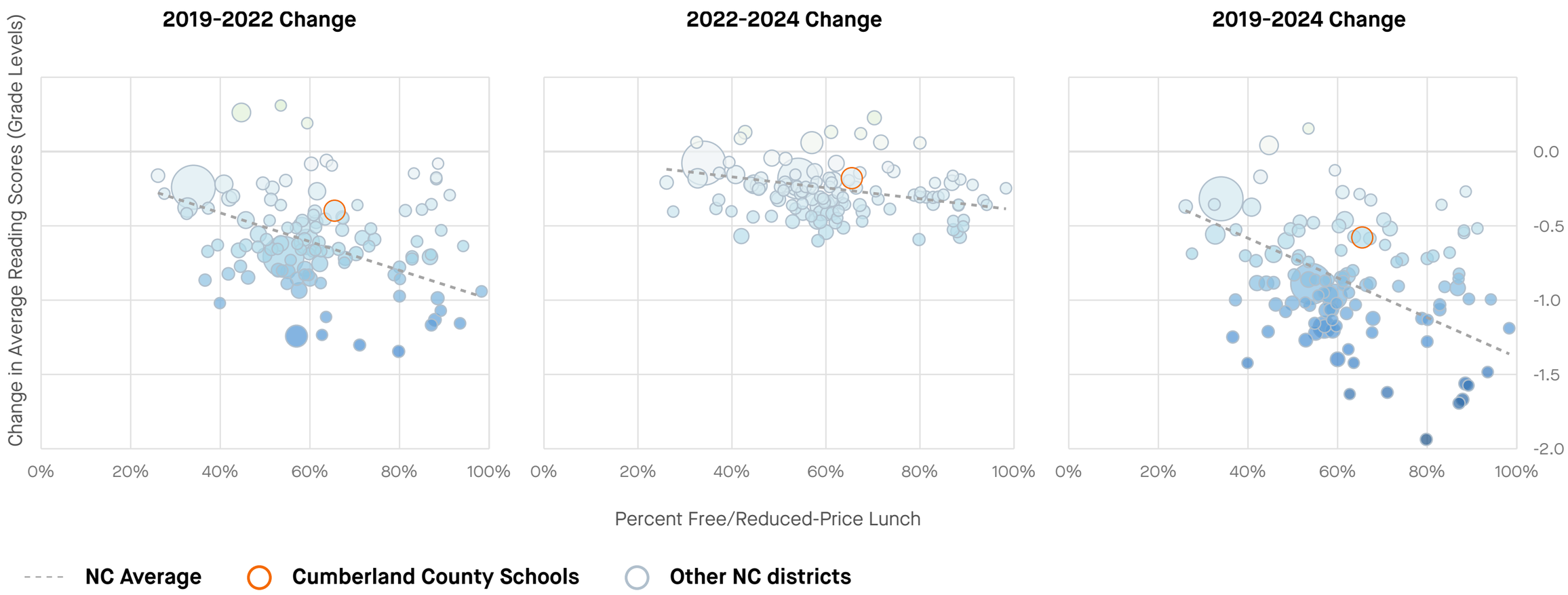
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	1.10	0.75	0.66	↓ -0.35	↓ -0.09	↓ -0.44
Black	-1.03	-1.42	-1.53	↓ -0.39	↓ -0.12	↓ -0.51
Hispanic	-0.11	-0.49	-0.76	↓ -0.38	↓ -0.27	↓ -0.65
Asian	1.59	1.85	1.72	↑ 0.26	↓ -0.13	↑ 0.13
Poor	-0.94	-1.42	-1.50	↓ -0.48	↓ -0.08	↓ -0.56
Non-Poor	1.12	0.32	0.51	↓ -0.81	↑ 0.20	↓ -0.61
Female	0.25	-0.24	-0.42	↓ -0.48	↓ -0.19	↓ -0.67
Male	-0.52	-0.84	-1.01	↓ -0.33	↓ -0.17	↓ -0.49

Cumberland County Schools, NC

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

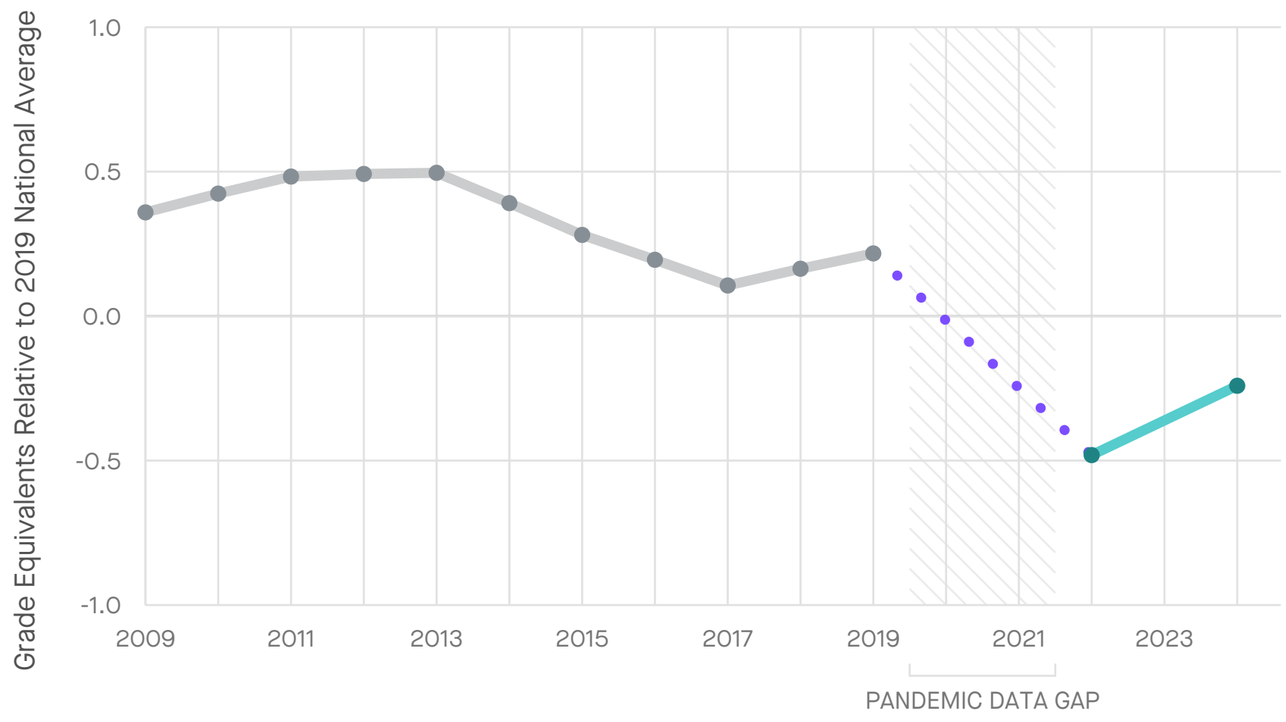


Change in Reading Performance in North Carolina Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



North Carolina

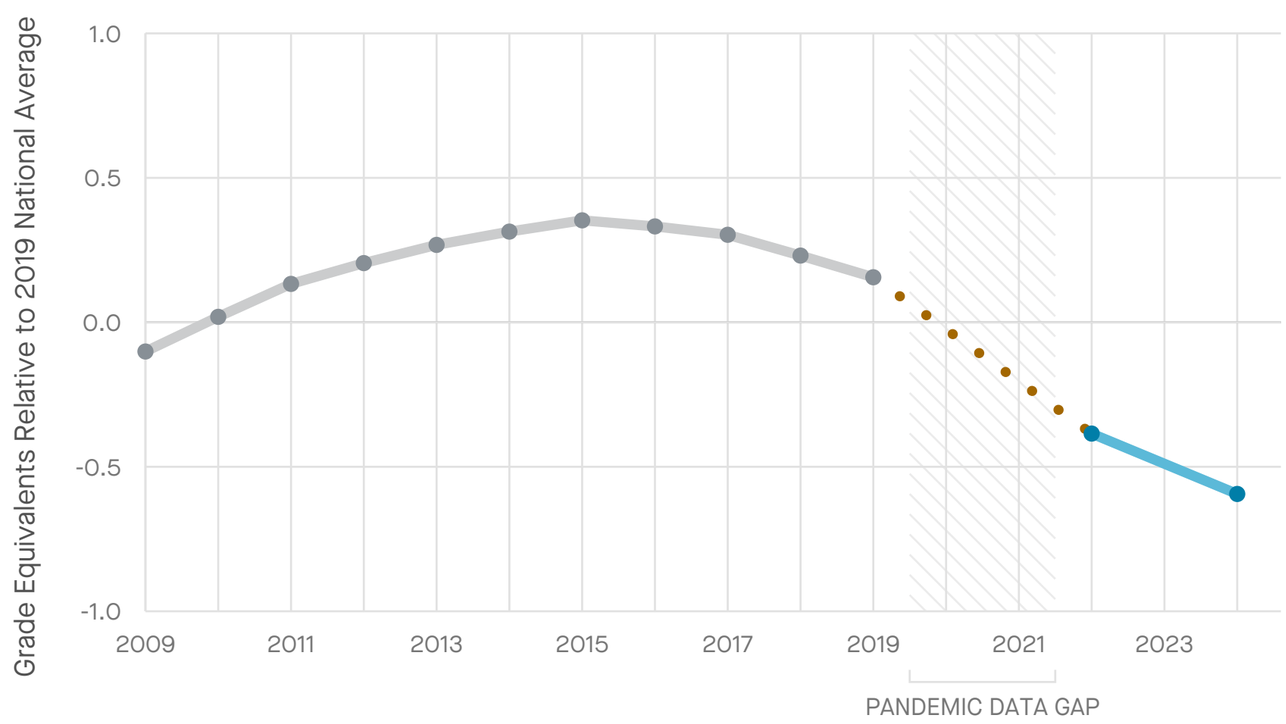
Math Performance, Grades 3-8, 2009-2024



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

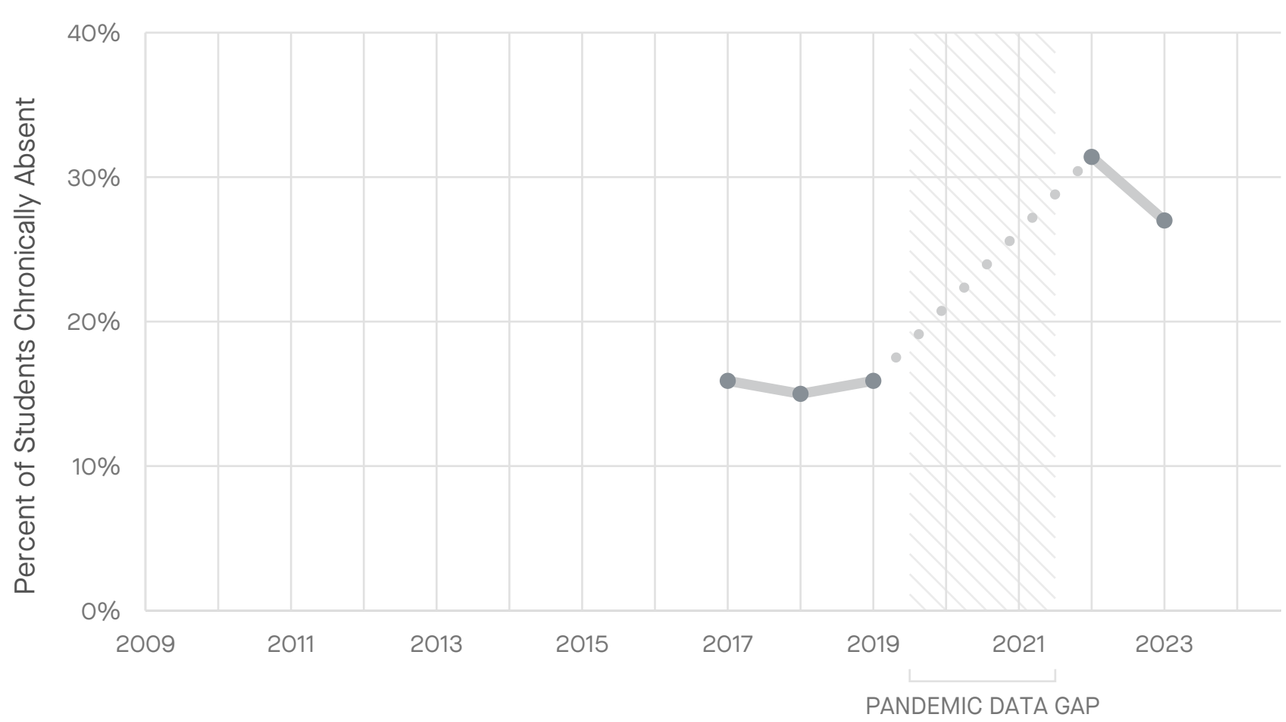
Reading Performance, Grades 3-8, 2009-2024



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



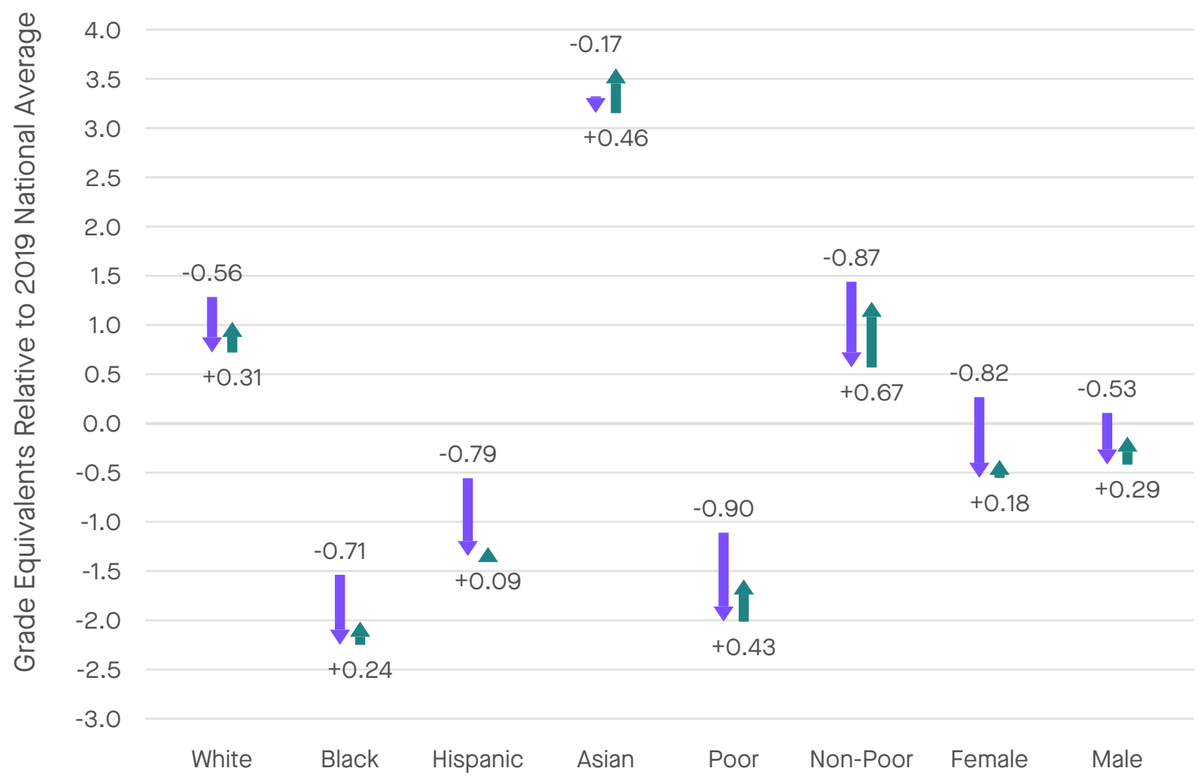
Absenteeism

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

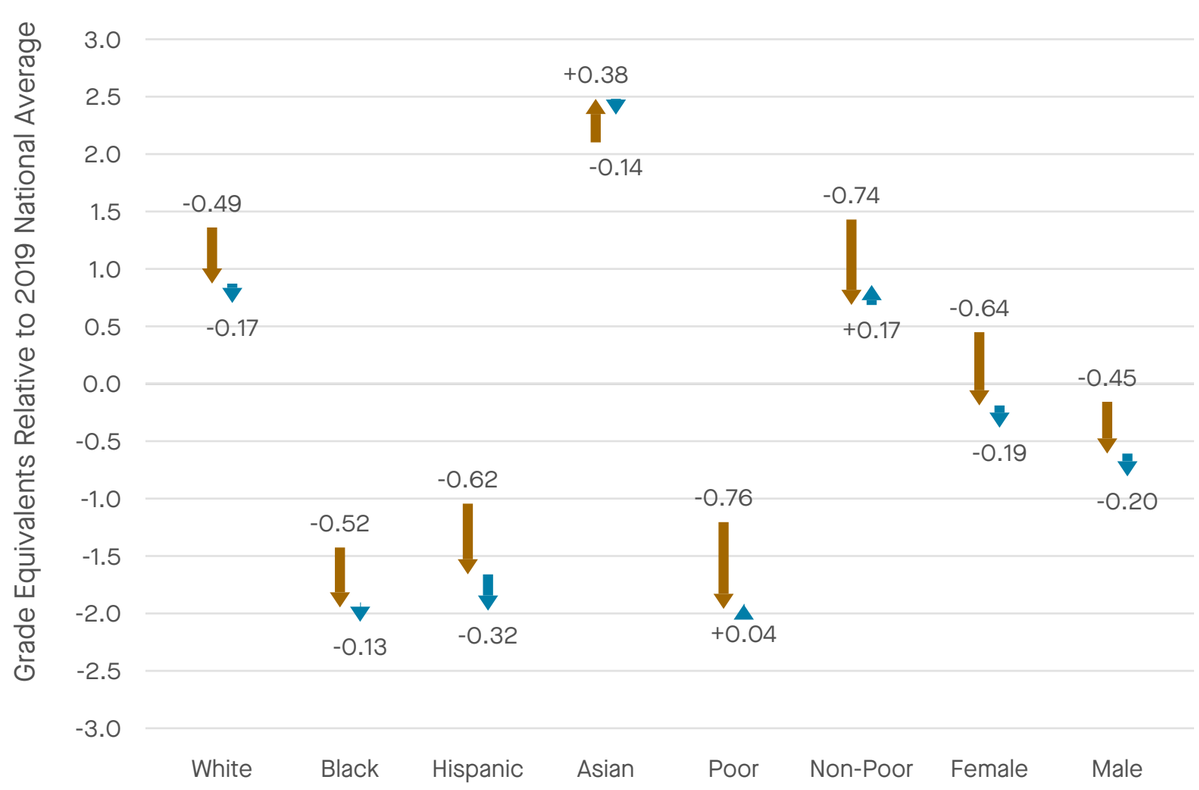


Average Math Scores and Trends in Scores

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

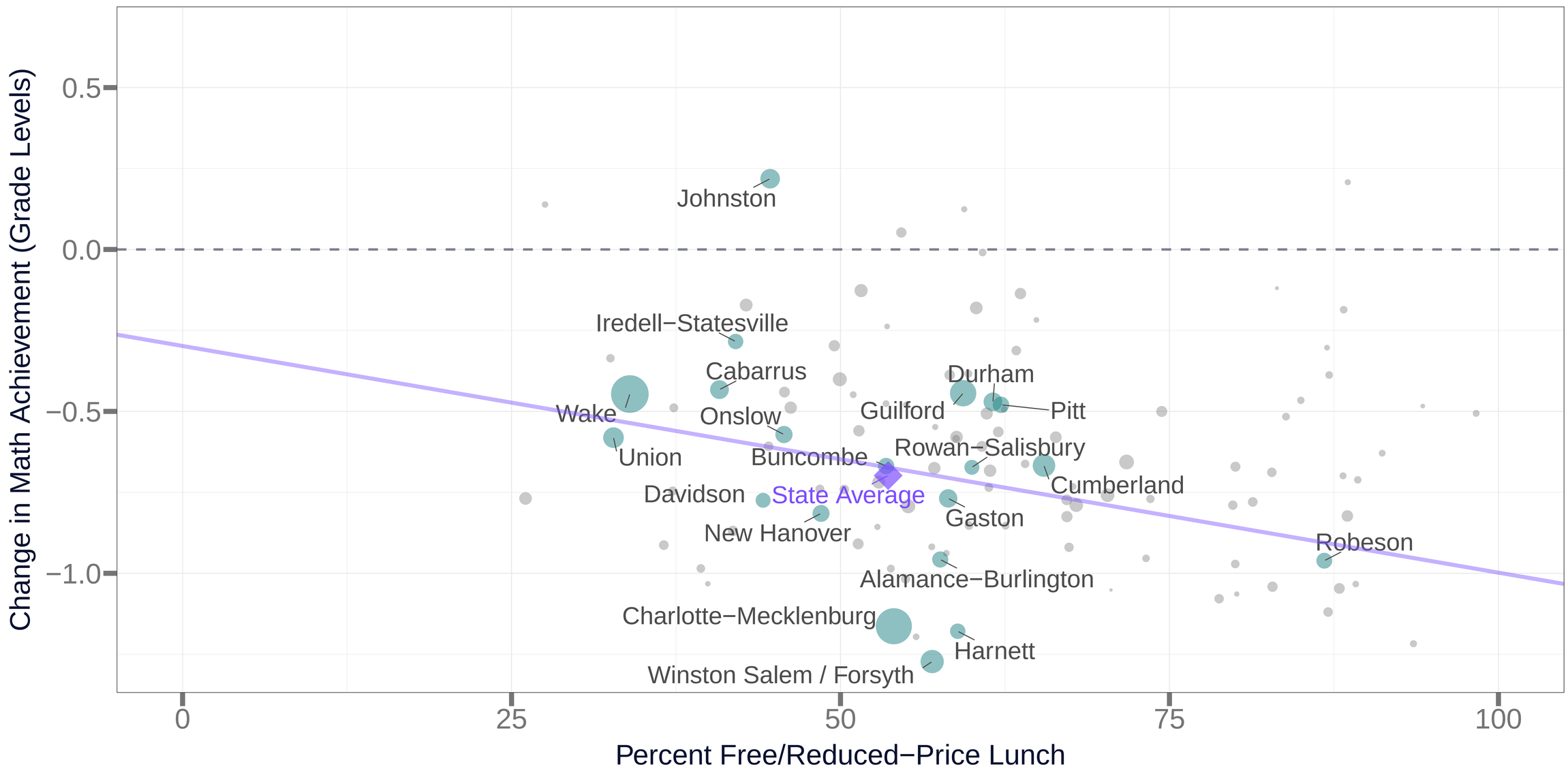


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

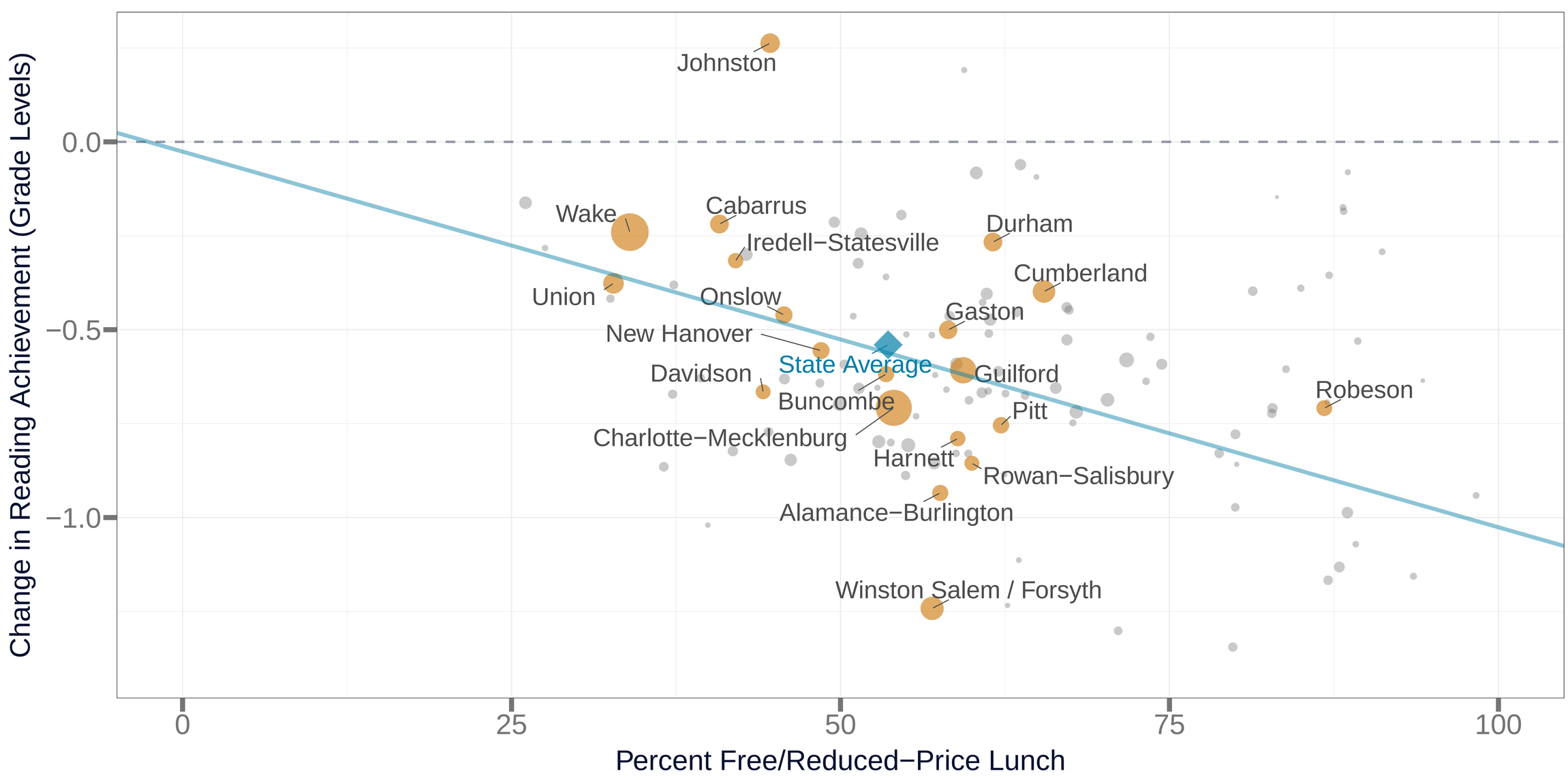
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	1.36	0.87	0.70	-0.49	-0.17	-0.66
Black	-1.43	-1.95	-2.07	-0.52	-0.13	-0.65
Hispanic	-1.04	-1.66	-1.98	-0.62	-0.32	-0.93
Asian	2.10	2.48	2.34	0.38	-0.14	0.24
Poor	-1.21	-1.96	-1.92	-0.76	0.04	-0.72
Non-Poor	1.43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



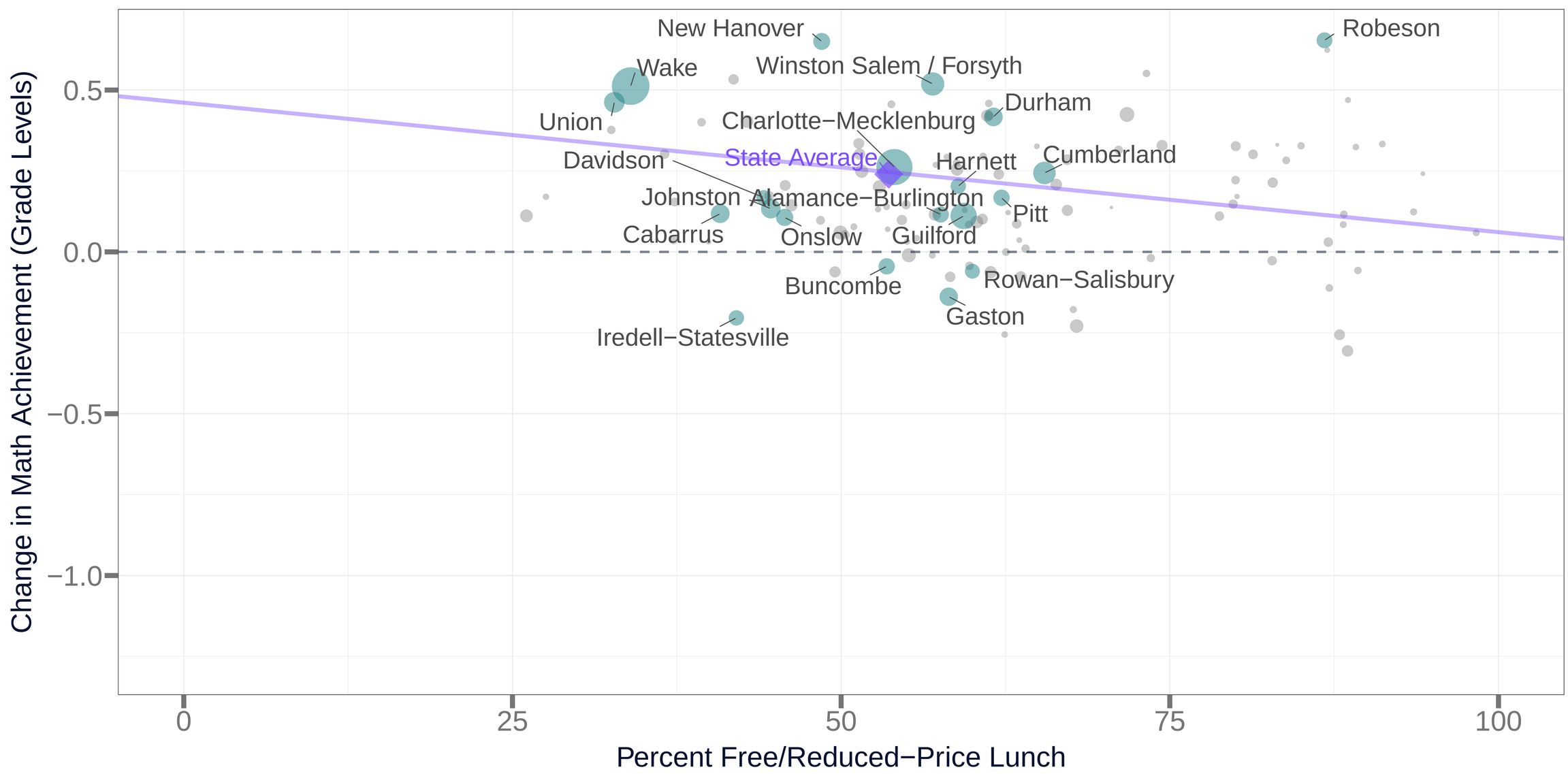
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



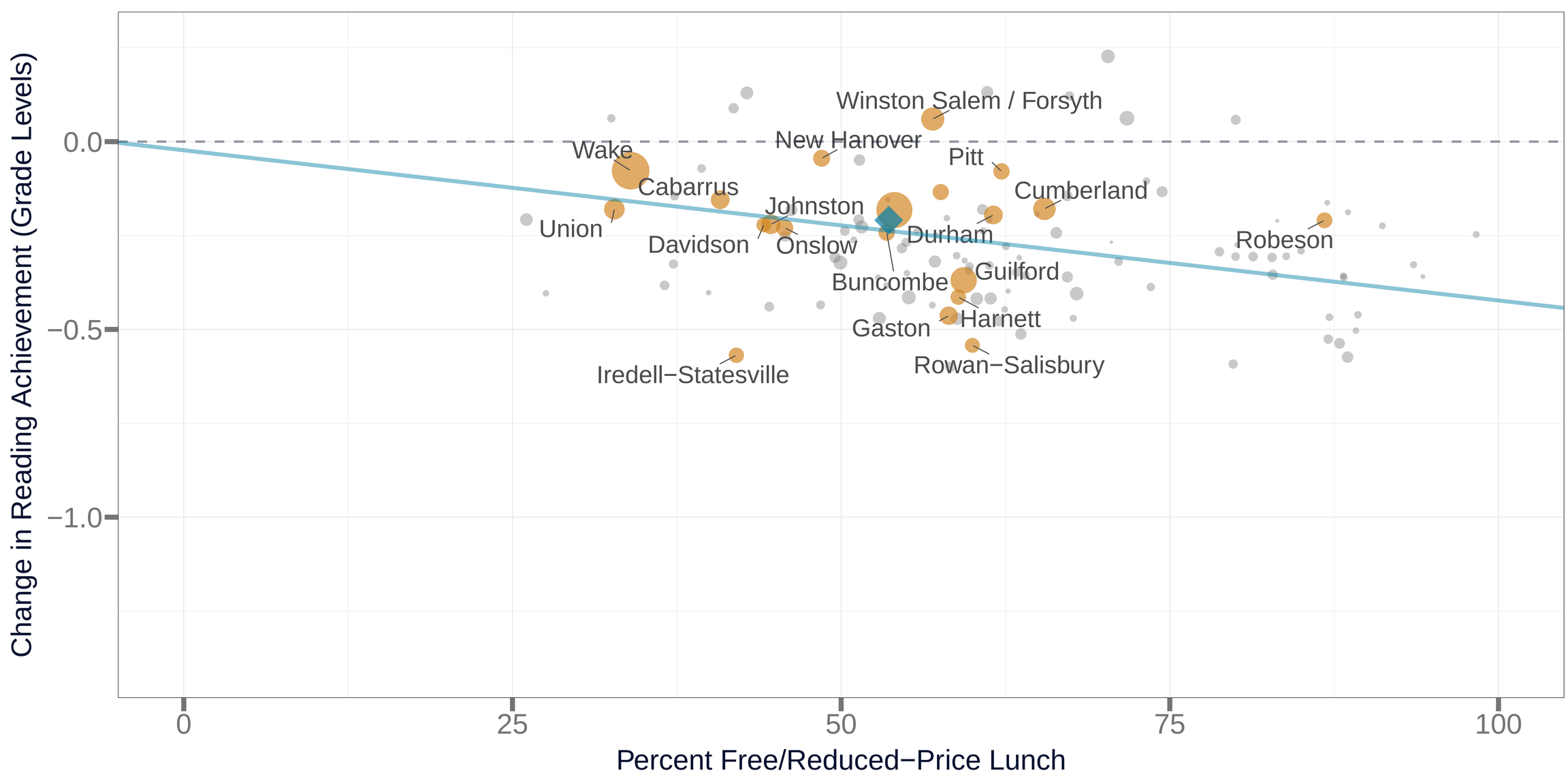
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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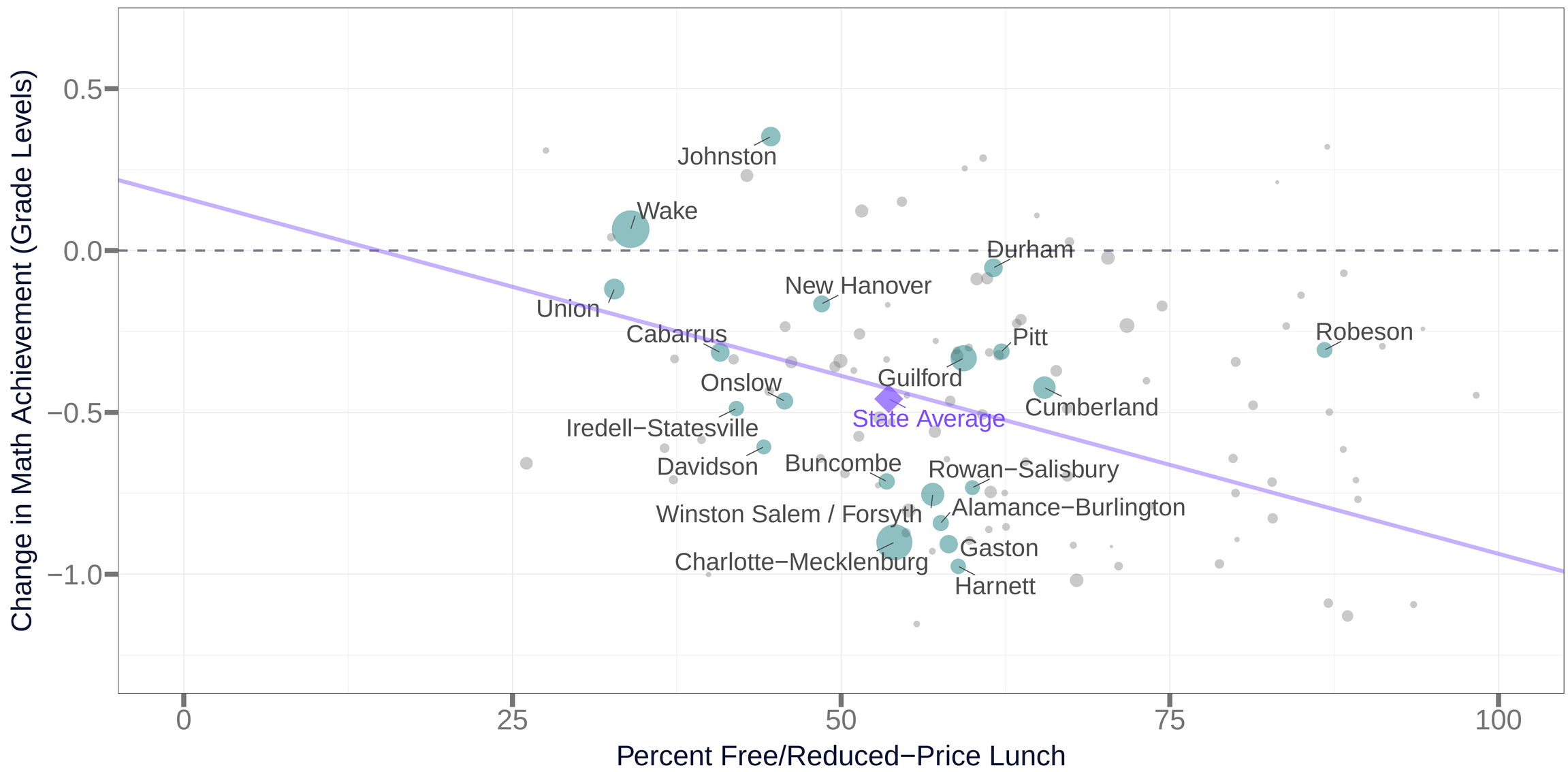
Change in Math Achievement 2019−2024
by Percent FRPL in North Carolina Districts



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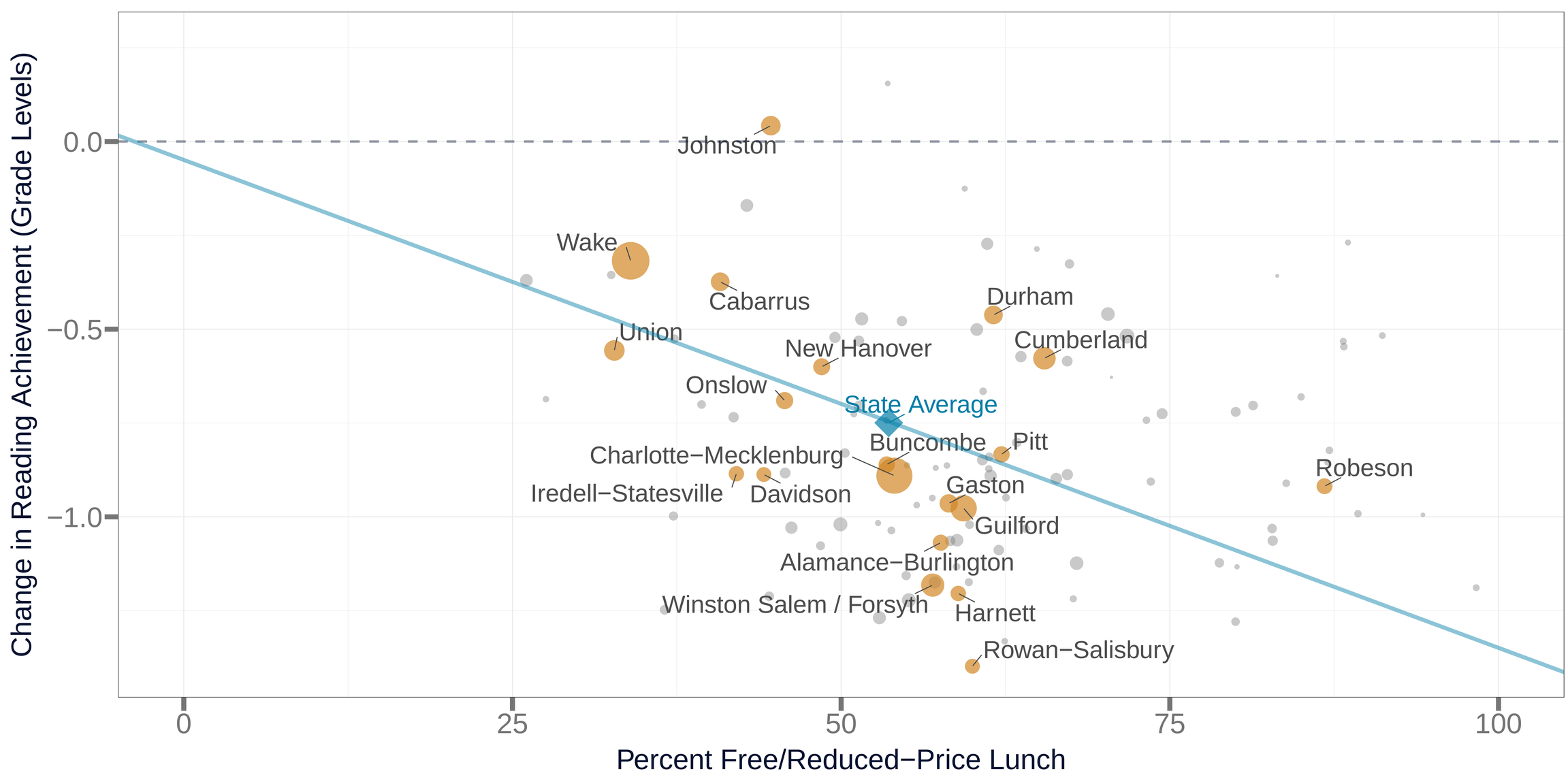
Change in Reading Achievement 2019−2024
by Percent FRPL in North Carolina Districts



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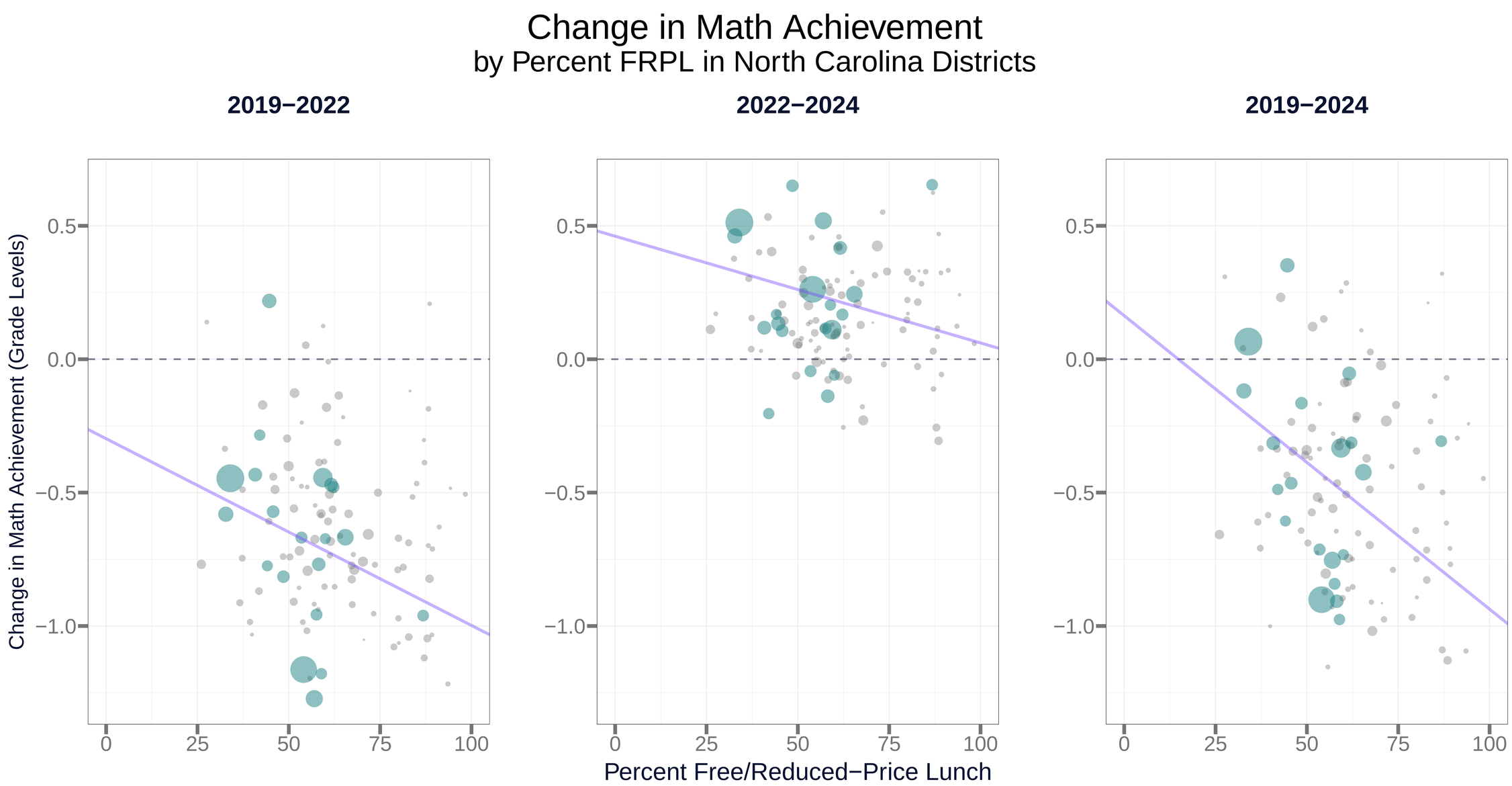

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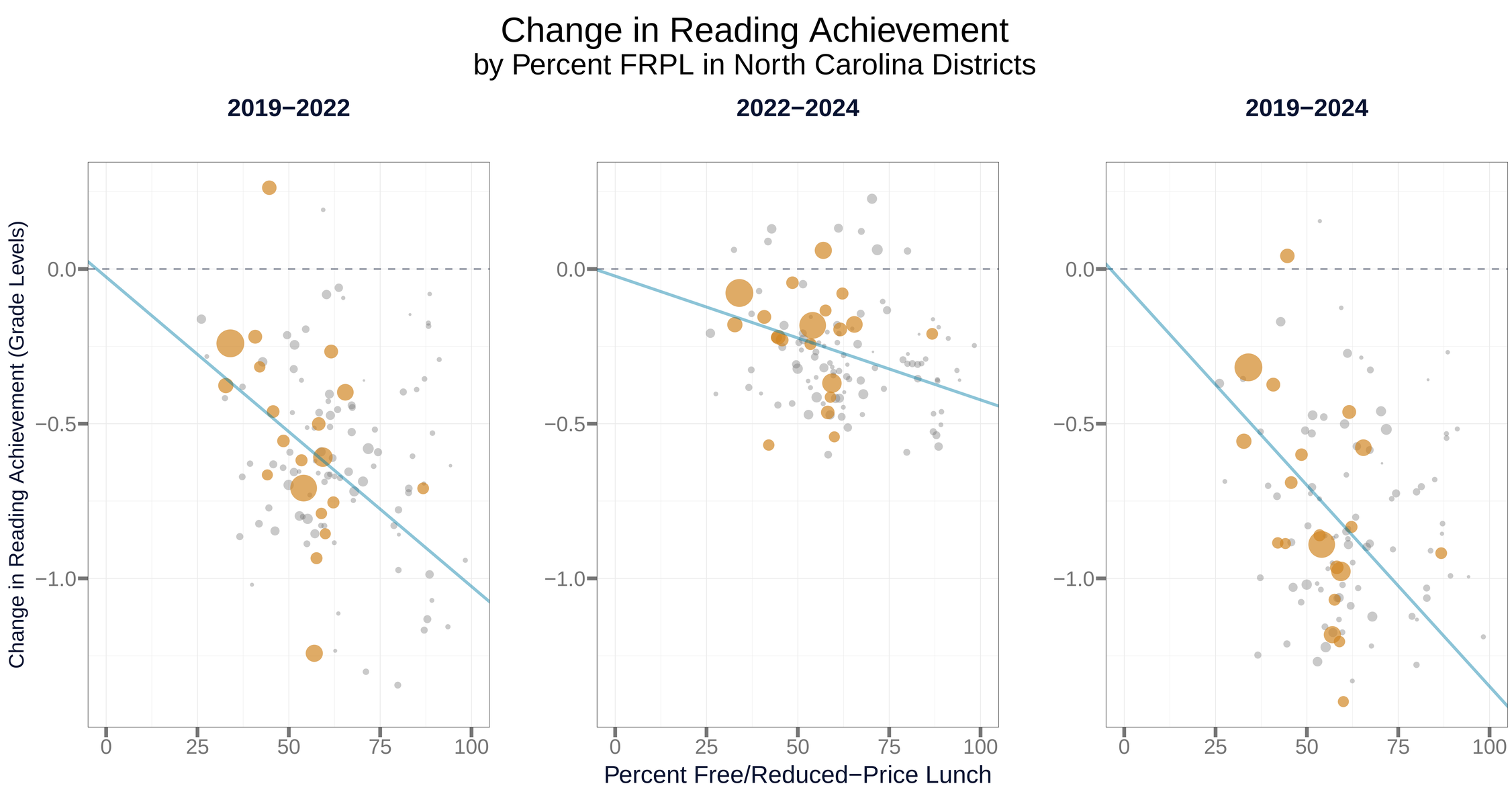

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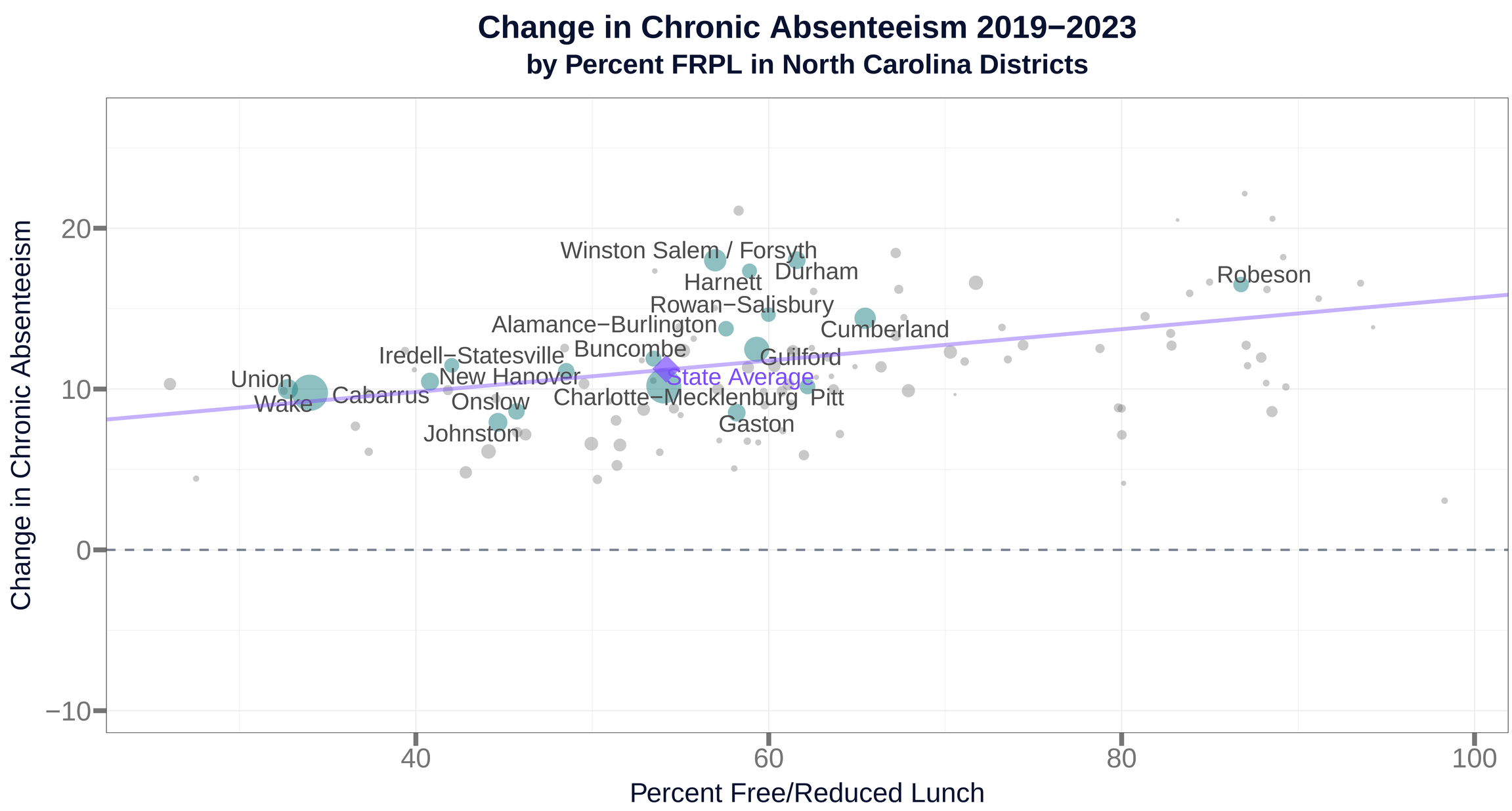

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