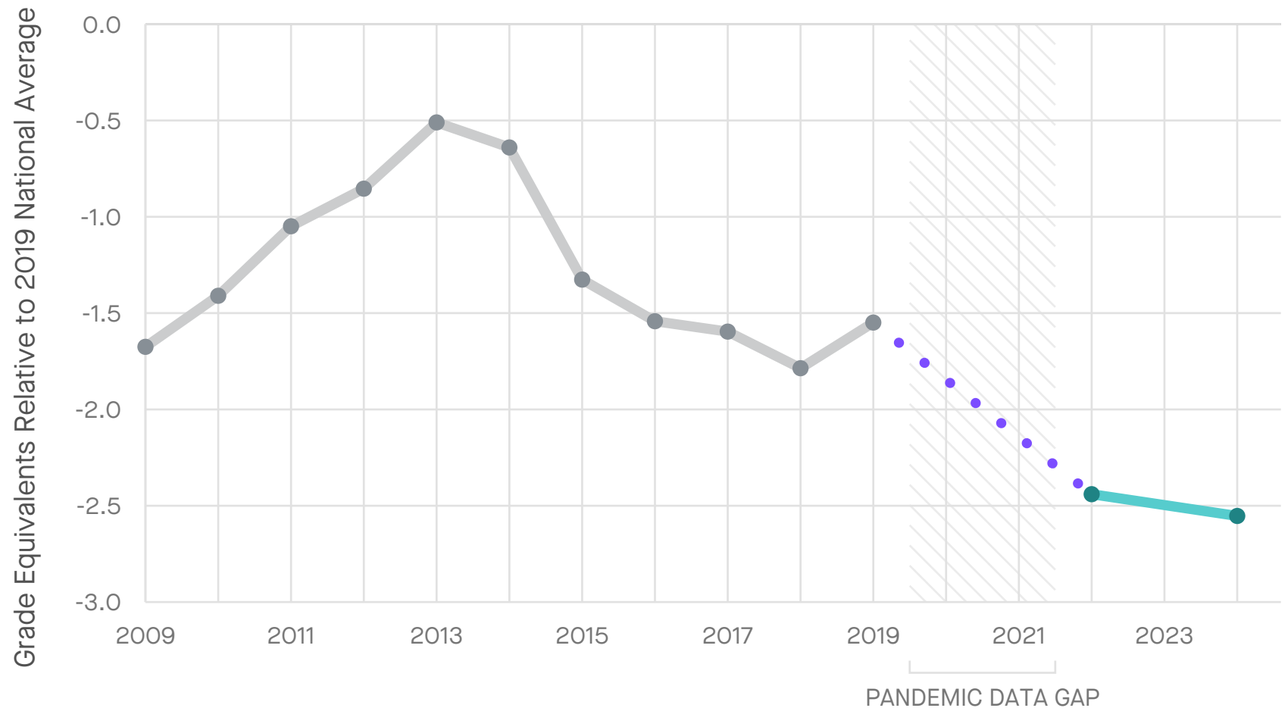
Cartwright Elementary District (4282), AZ

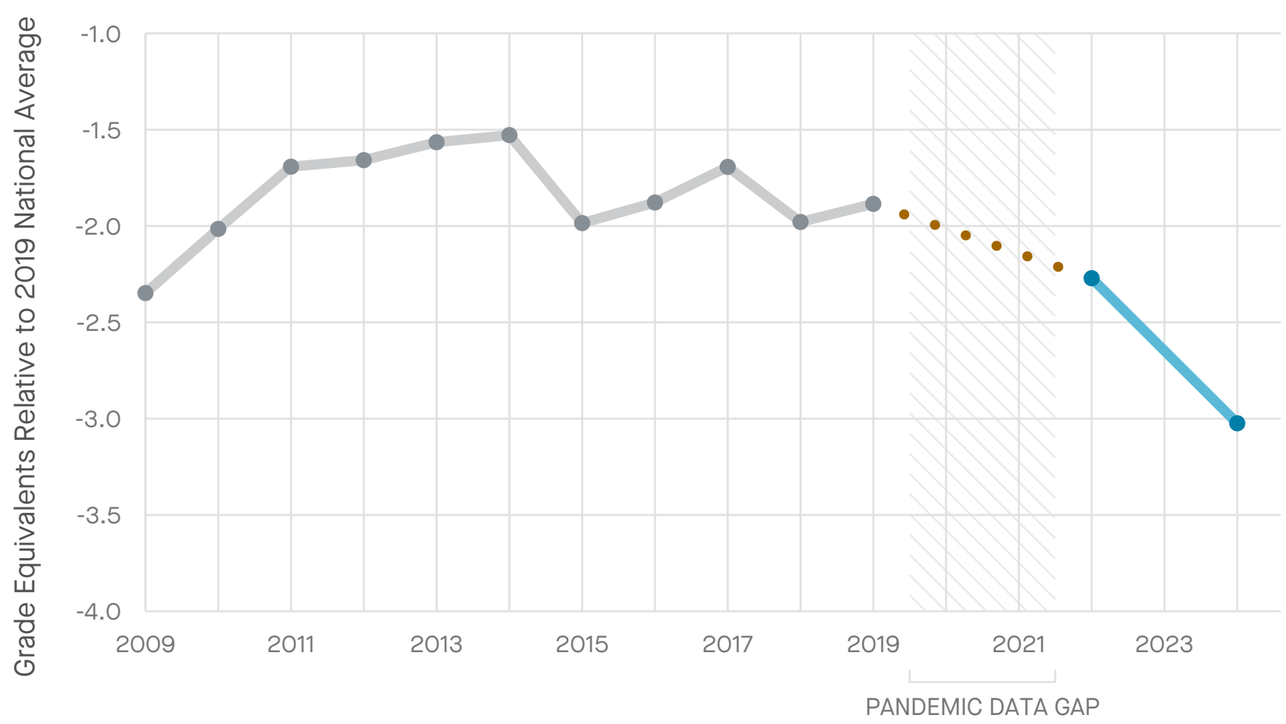
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	-1.55
2022 Average	-2.44
2024 Average	-2.55
2019-2022 Change	-0.89
2022-2024 Change	-0.11
Since 2019	-1.00

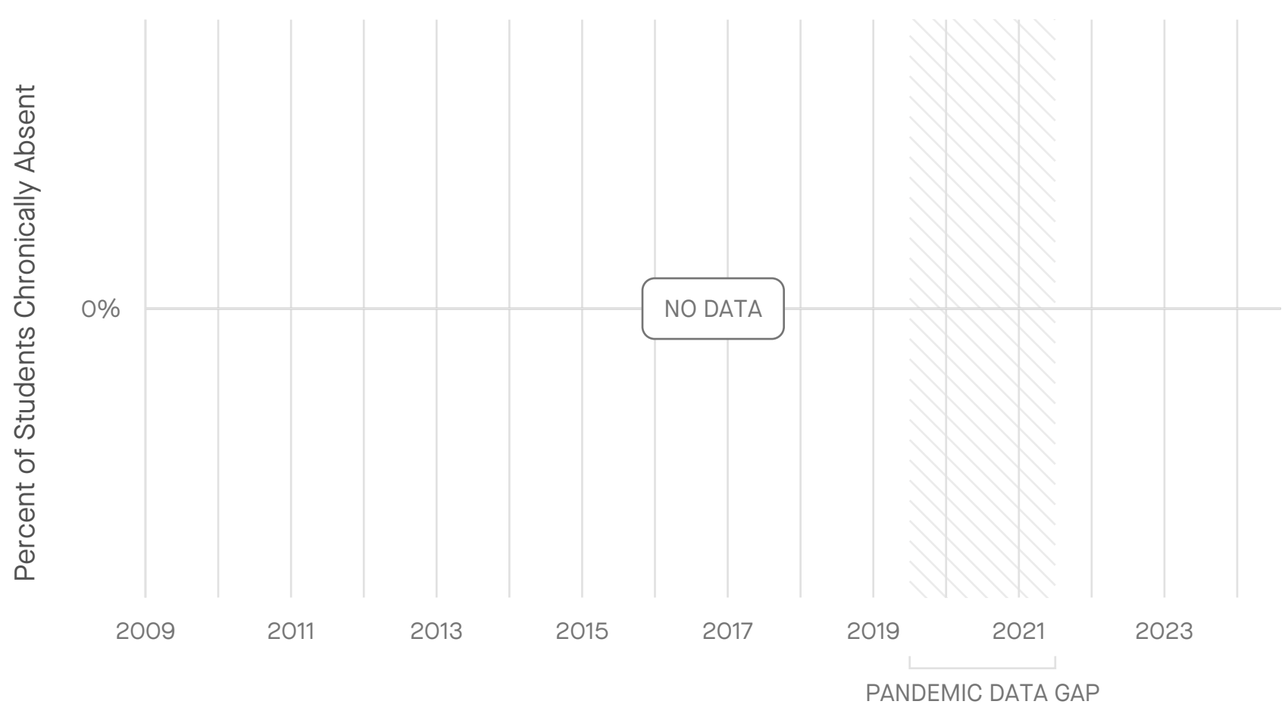
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	-1.89
2022 Average	-2.27
2024 Average	-3.02
2019-2022 Change	-0.39
2022-2024 Change	-0.75
Since 2019	-1.14

Absenteeism, Grades 3-8, 2009-2024



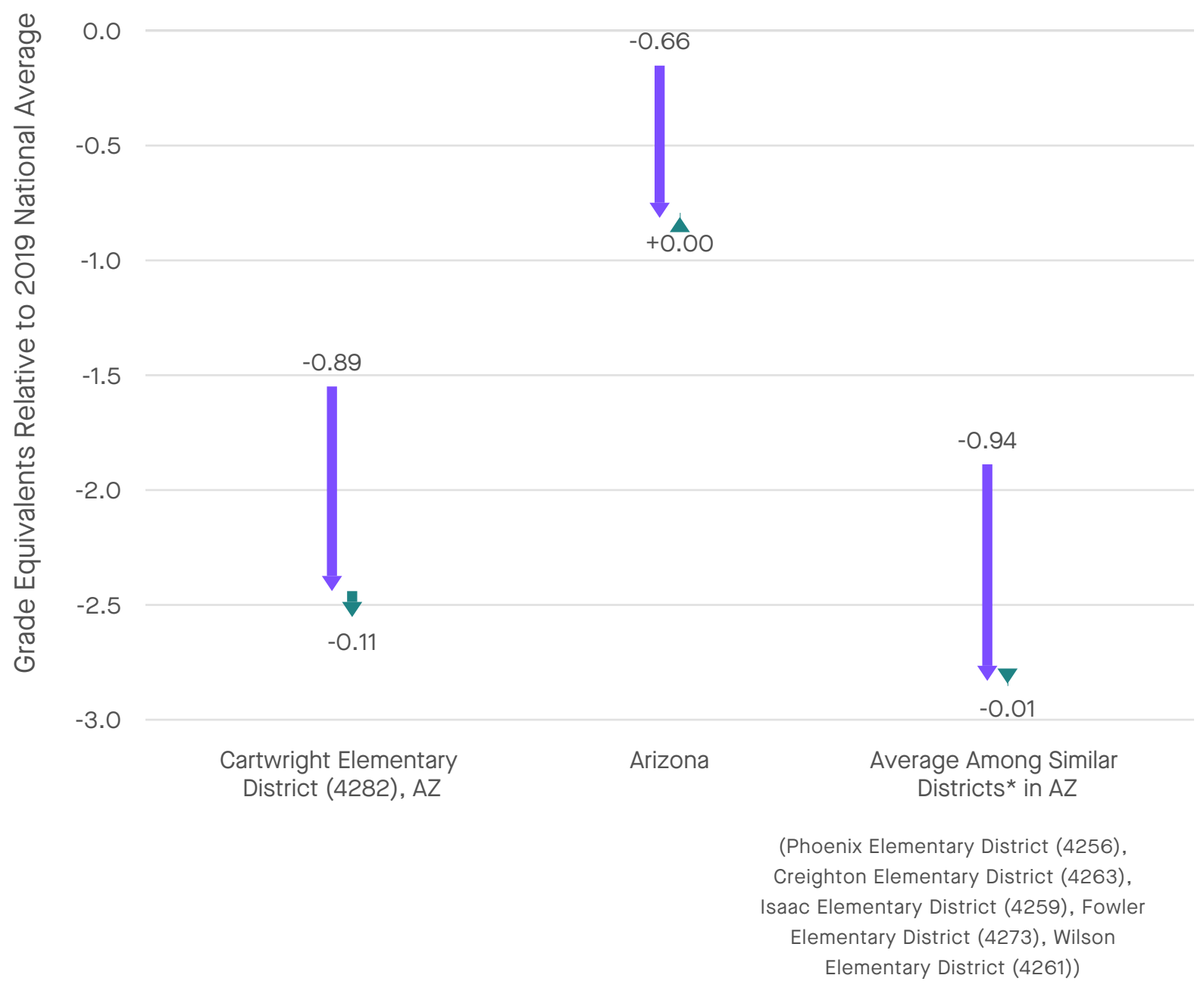
Absenteeism

2019-2023 Change	N/A
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Cartwright Elementary District (4282), AZ

Math Performance in Cartwright Elementary District (4282) vs. Arizona and Similar Districts, Grades 3-8, 2019-2024



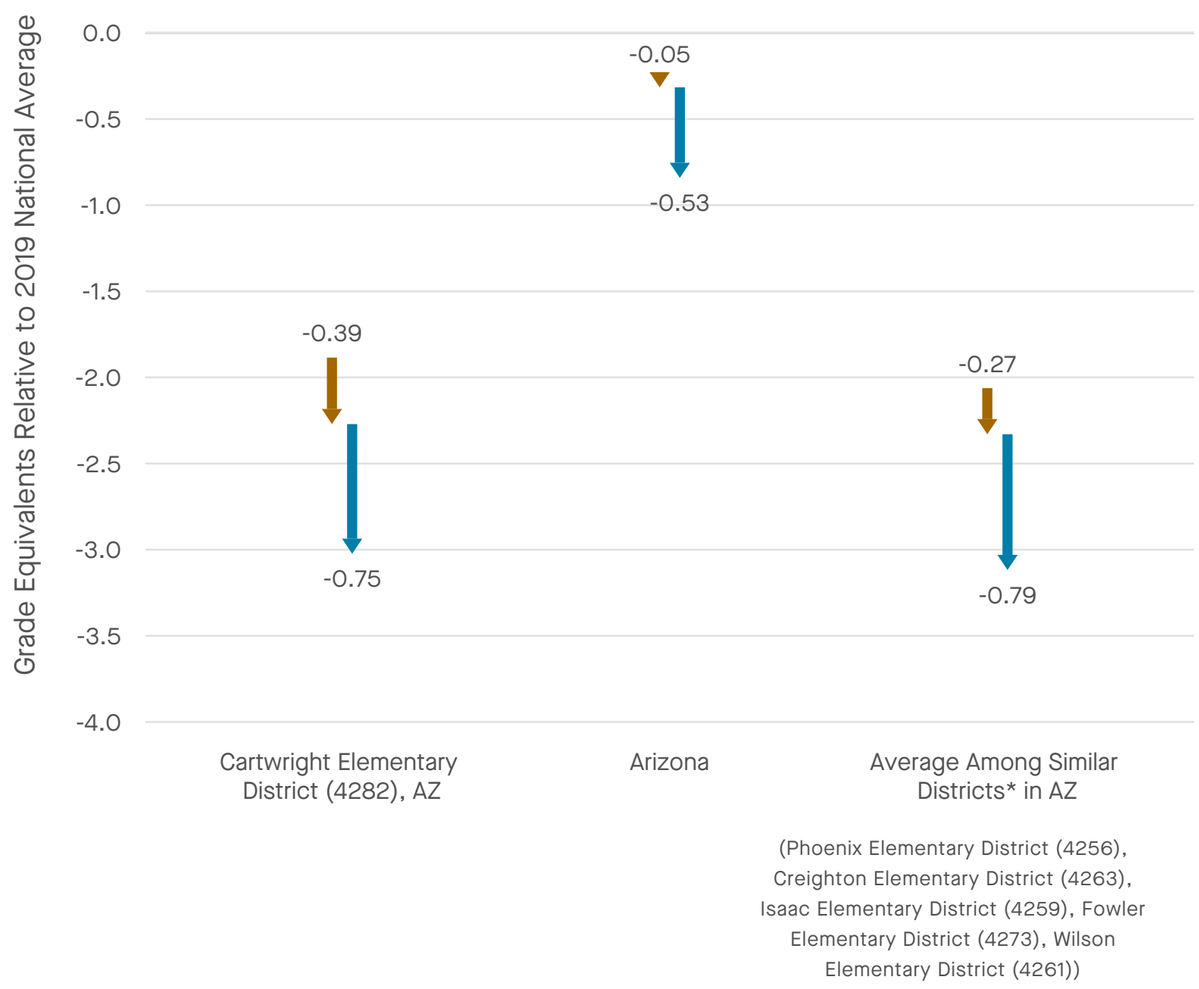
Average Math Scores and Trends in Scores

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
Cartwright Elementary District (4282), AZ	-1.55	-2.44	-2.55	↓ -0.89	↓ -0.11	↓ -1.00
Arizona	-0.15	-0.82	-0.81	↓ -0.66	↑ 0.00	↓ -0.66
Similar Districts* in Arizona	-1.89	-2.83	-2.84	↓ -0.94	↓ -0.01	↓ -0.95

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

Reading Performance in Cartwright Elementary District (4282) vs. Arizona and Similar Districts, Grades 3-8, 2019-2024



Average Reading Scores and Trends in Scores

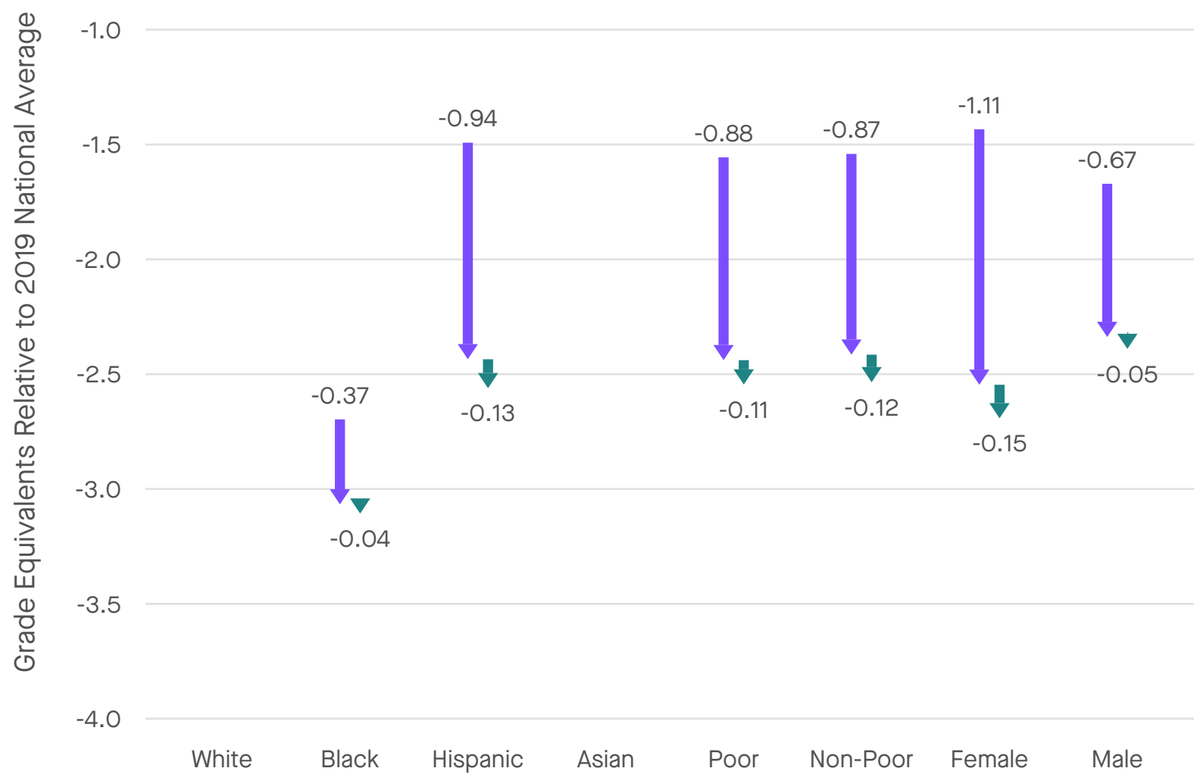
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Cartwright Elementary District (4282), AZ	-1.89	-2.27	-3.02	↓ -0.39	↓ -0.75	↓ -1.14
Arizona	-0.26	-0.32	-0.84	↓ -0.05	↓ -0.53	↓ -0.58
Similar Districts* in Arizona	-2.06	-2.33	-3.12	↓ -0.27	↓ -0.79	↓ -1.06

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

Cartwright Elementary District (4282), AZ

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

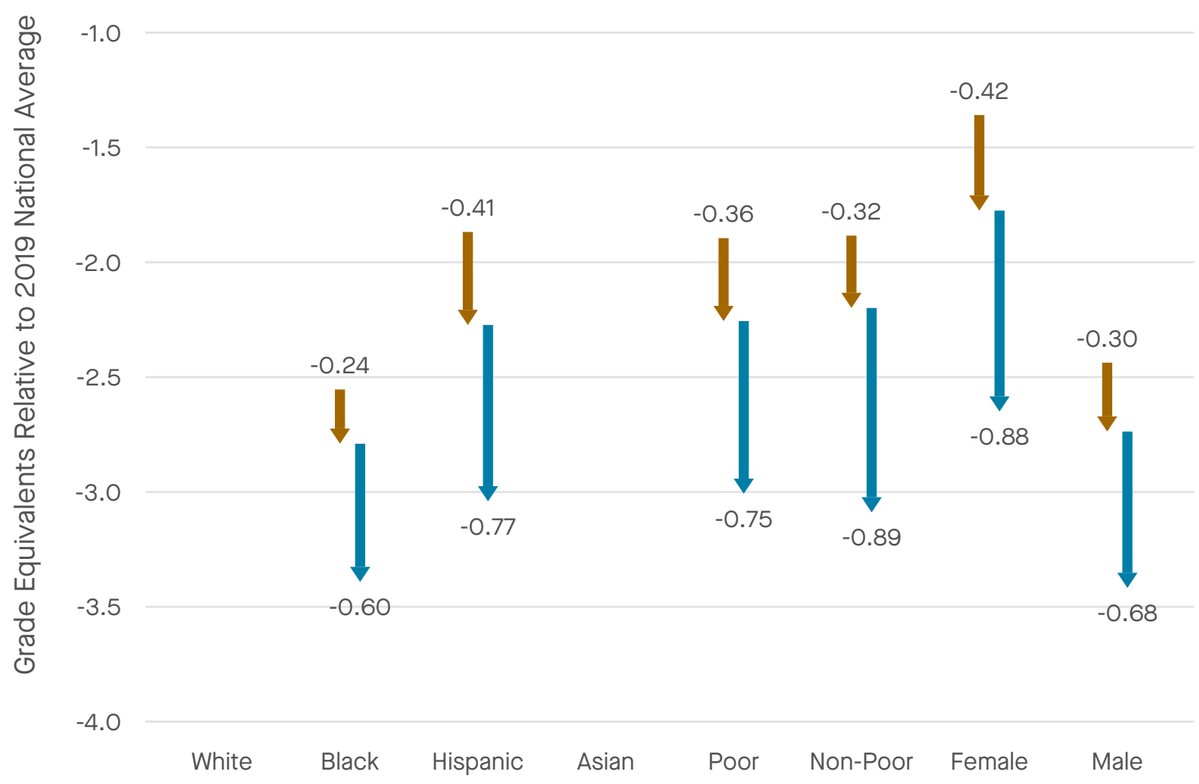


Average Math Scores and Trends in Scores

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	N/A	N/A	N/A	N/A	N/A	N/A
Black	-2.70	-3.07	-3.11	↓ -0.37	↓ -0.04	↓ -0.41
Hispanic	-1.49	-2.44	-2.56	↓ -0.94	↓ -0.13	↓ -1.07
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-1.56	-2.44	-2.54	↓ -0.88	↓ -0.11	↓ -0.99
Non-Poor	-1.54	-2.42	-2.54	↓ -0.87	↓ -0.12	↓ -0.99
Female	-1.43	-2.55	-2.69	↓ -1.11	↓ -0.15	↓ -1.26
Male	-1.67	-2.34	-2.39	↓ -0.67	↓ -0.05	↓ -0.72

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



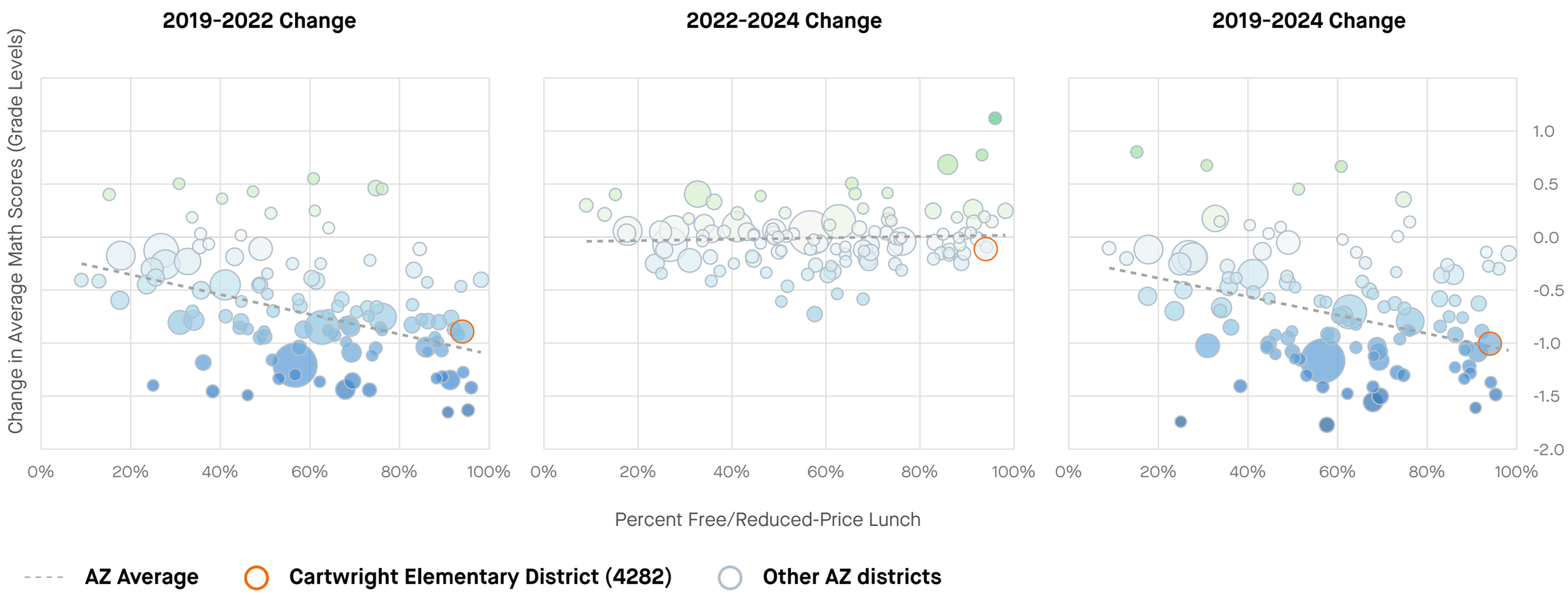
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

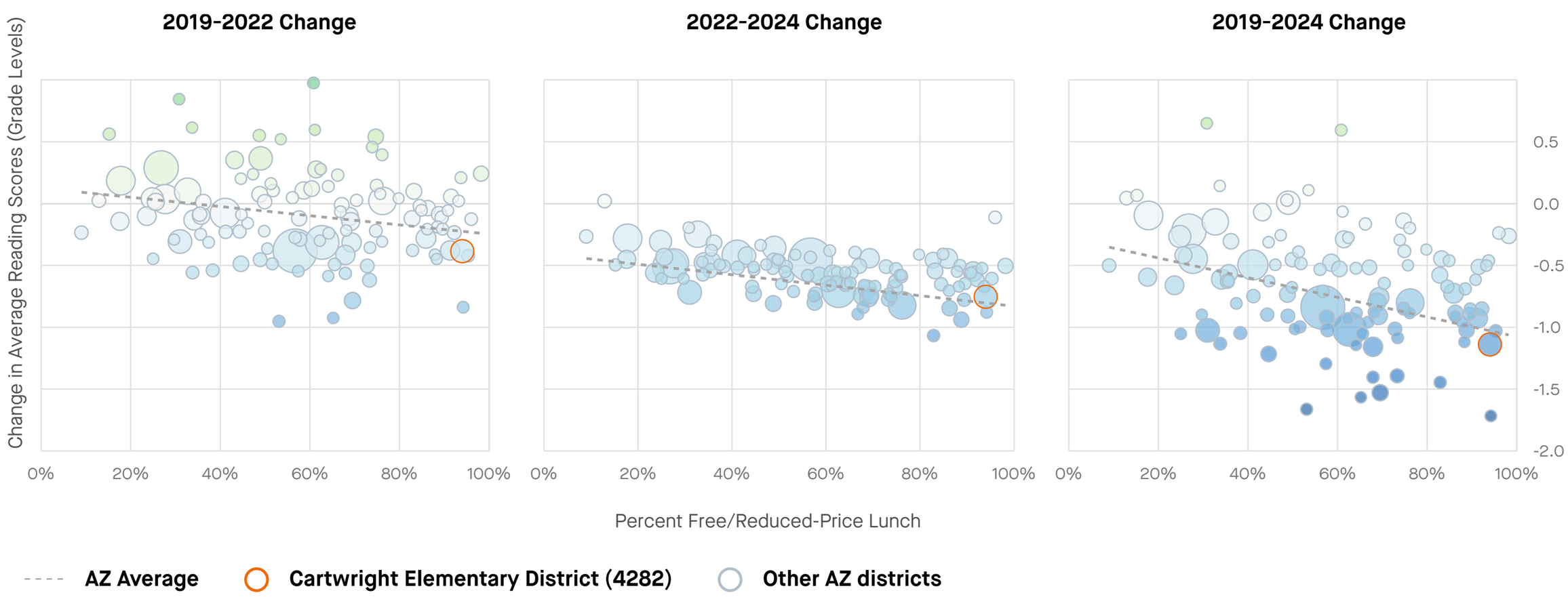
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	N/A	N/A	N/A	N/A	N/A	N/A
Black	-2.55	-2.79	-3.39	↓ -0.24	↓ -0.60	↓ -0.84
Hispanic	-1.87	-2.27	-3.04	↓ -0.41	↓ -0.77	↓ -1.17
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-1.90	-2.26	-3.01	↓ -0.36	↓ -0.75	↓ -1.11
Non-Poor	-1.88	-2.20	-3.09	↓ -0.32	↓ -0.89	↓ -1.21
Female	-1.36	-1.77	-2.65	↓ -0.42	↓ -0.88	↓ -1.29
Male	-2.44	-2.74	-3.42	↓ -0.30	↓ -0.68	↓ -0.98

Cartwright Elementary District (4282), AZ

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

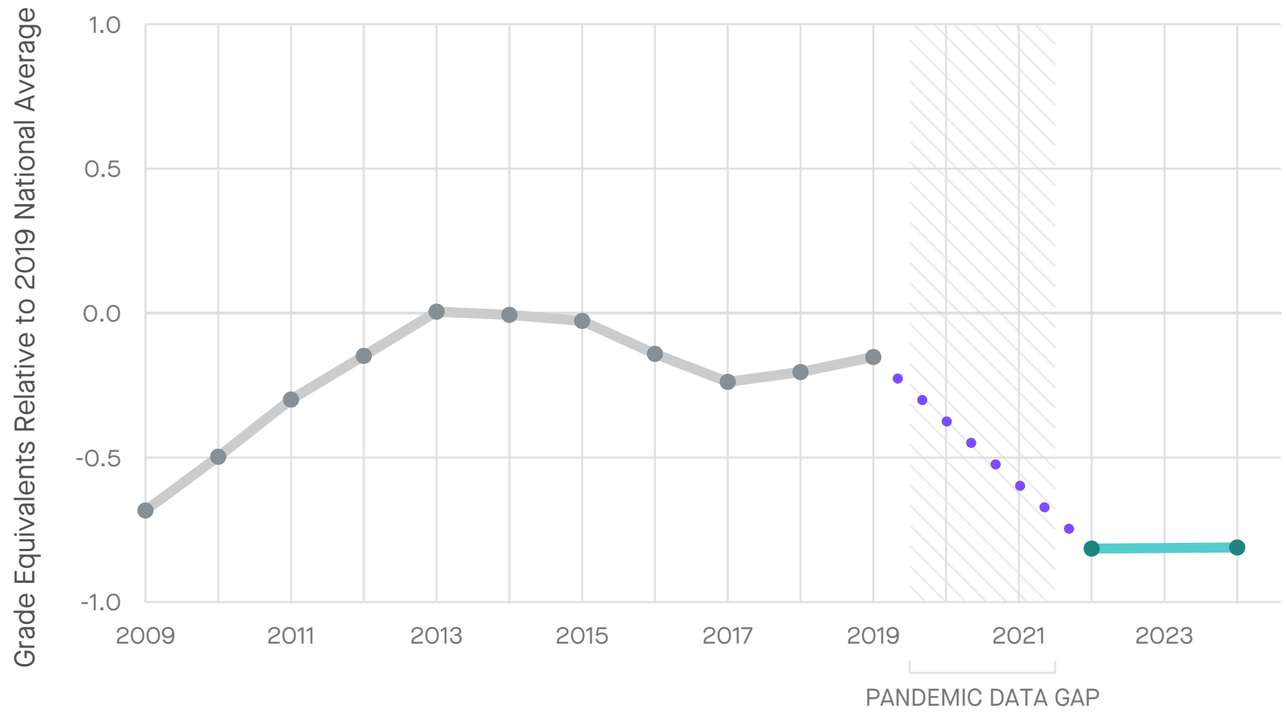


Change in Reading Performance in Arizona Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



Arizona

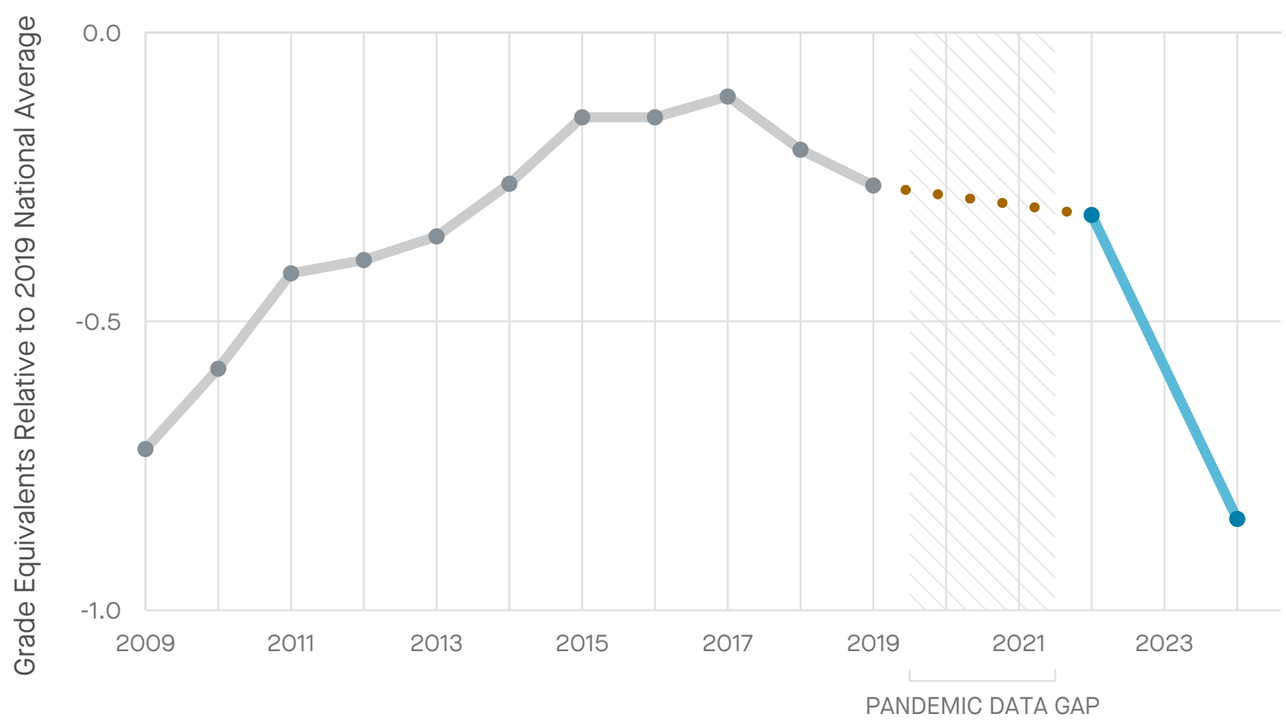
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	-0.15
2022 Average	-0.81
2024 Average	-0.81
2019-2022 Change	-0.66
2022-2024 Change	+0.00
Since 2019	-0.66

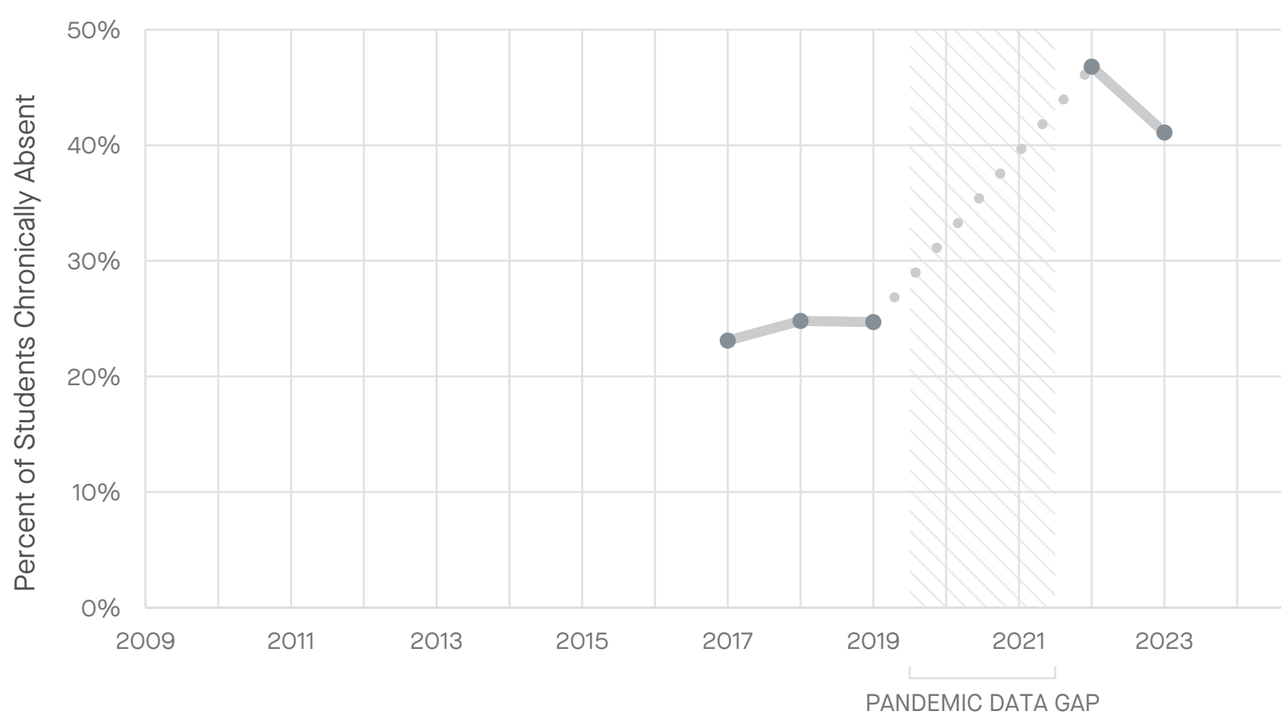
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	-0.27
2022 Average	-0.32
2024 Average	-0.84
2019-2022 Change	-0.05
2022-2024 Change	-0.53
Since 2019	-0.58

Absenteeism, Grades 3-8, 2009-2024



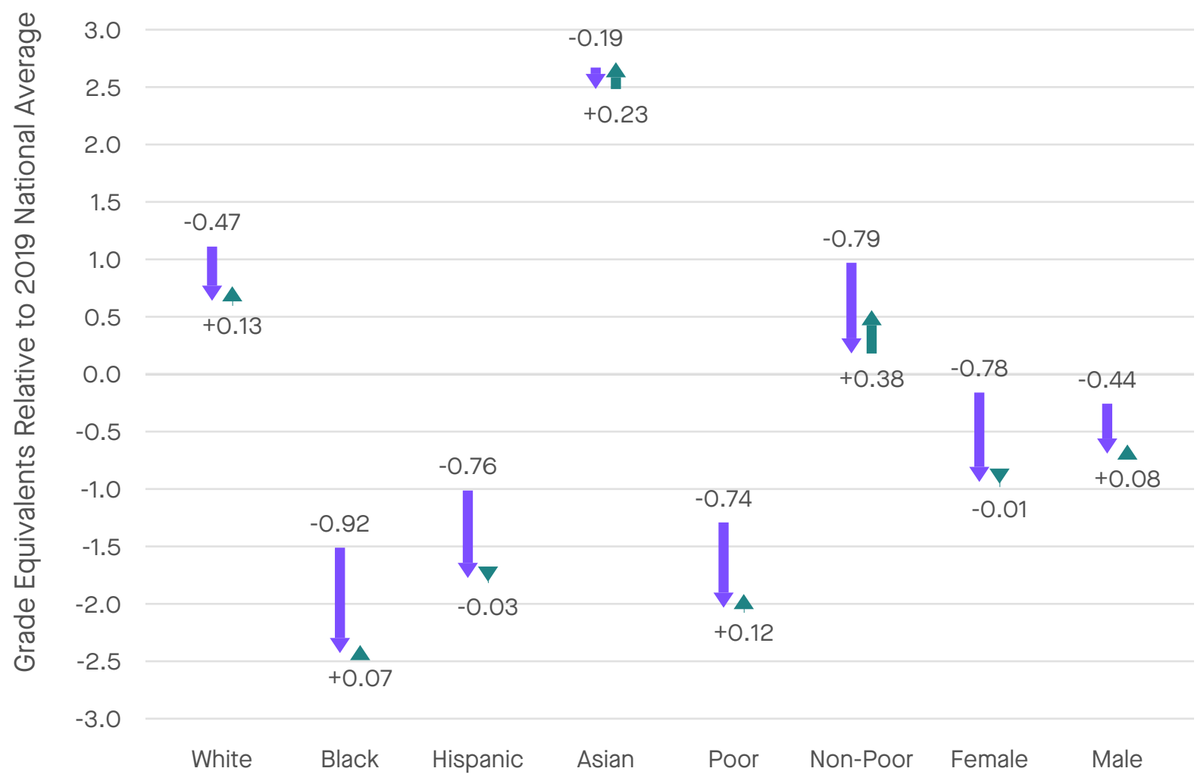
Absenteeism

2019-2023 Change	+0.16
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Arizona

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

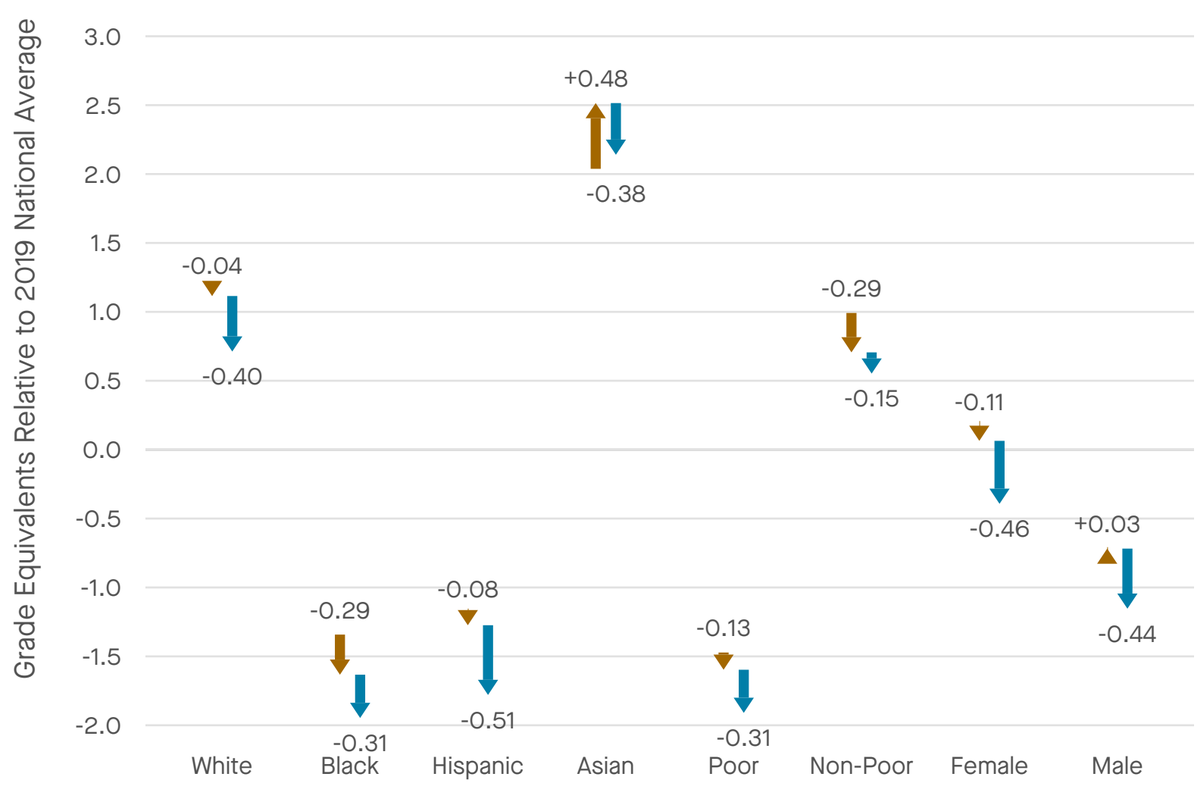


Average Math Scores and Trends in Scores

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	1.11	0.64	0.77	-0.47	0.13	-0.35
Black	-1.51	-2.43	-2.36	-0.92	0.07	-0.85
Hispanic	-1.01	-1.77	-1.81	-0.76	-0.03	-0.79
Asian	2.67	2.48	2.72	-0.19	0.23	0.05
Poor	-1.29	-2.03	-1.91	-0.74	0.12	-0.62
Non-Poor	0.97	0.18	0.56	-0.79	0.38	-0.41
Female	-0.16	-0.94	-0.95	-0.78	-0.01	-0.79
Male	-0.26	-0.69	-0.61	-0.44	0.08	-0.36

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

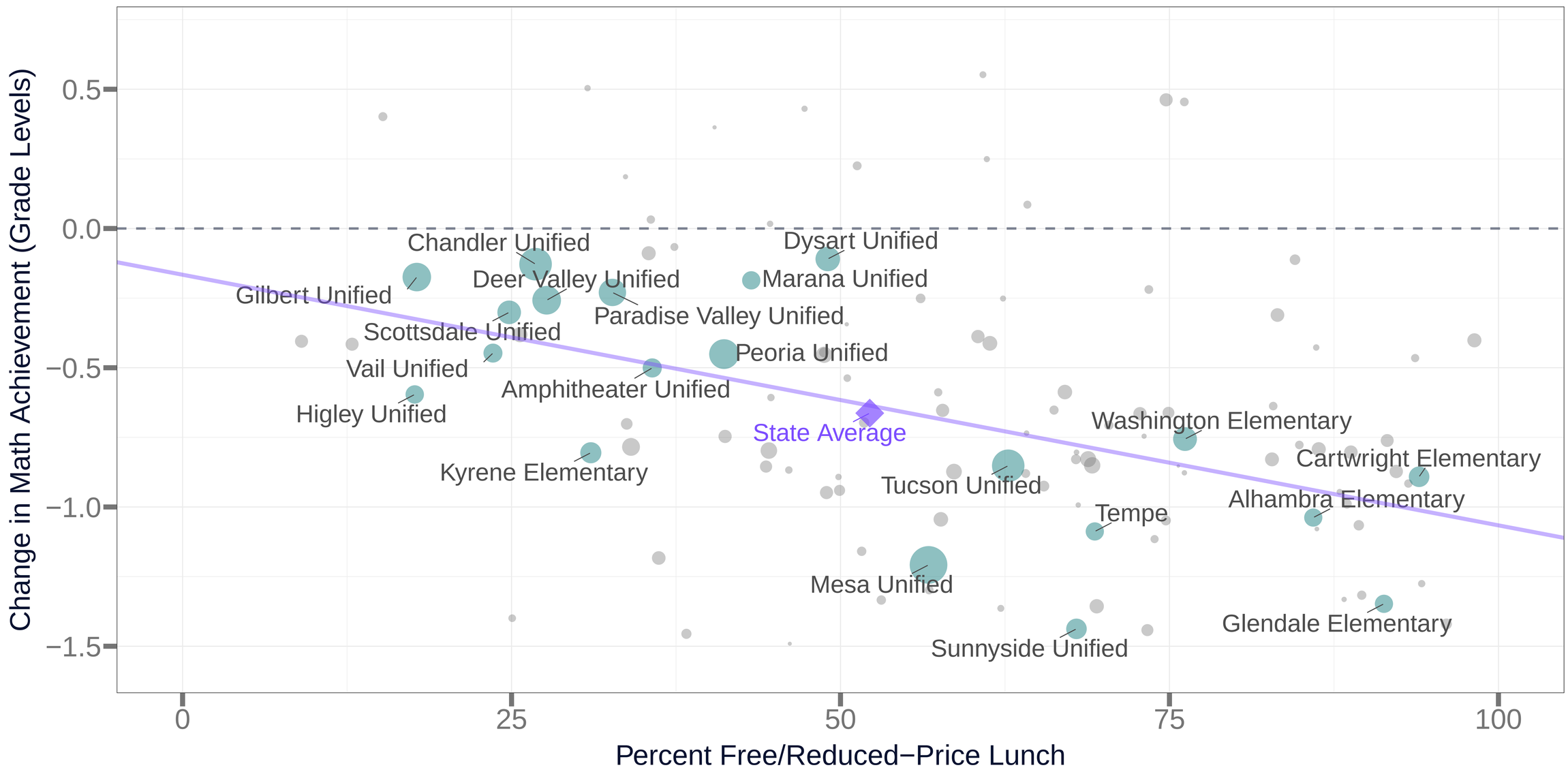


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

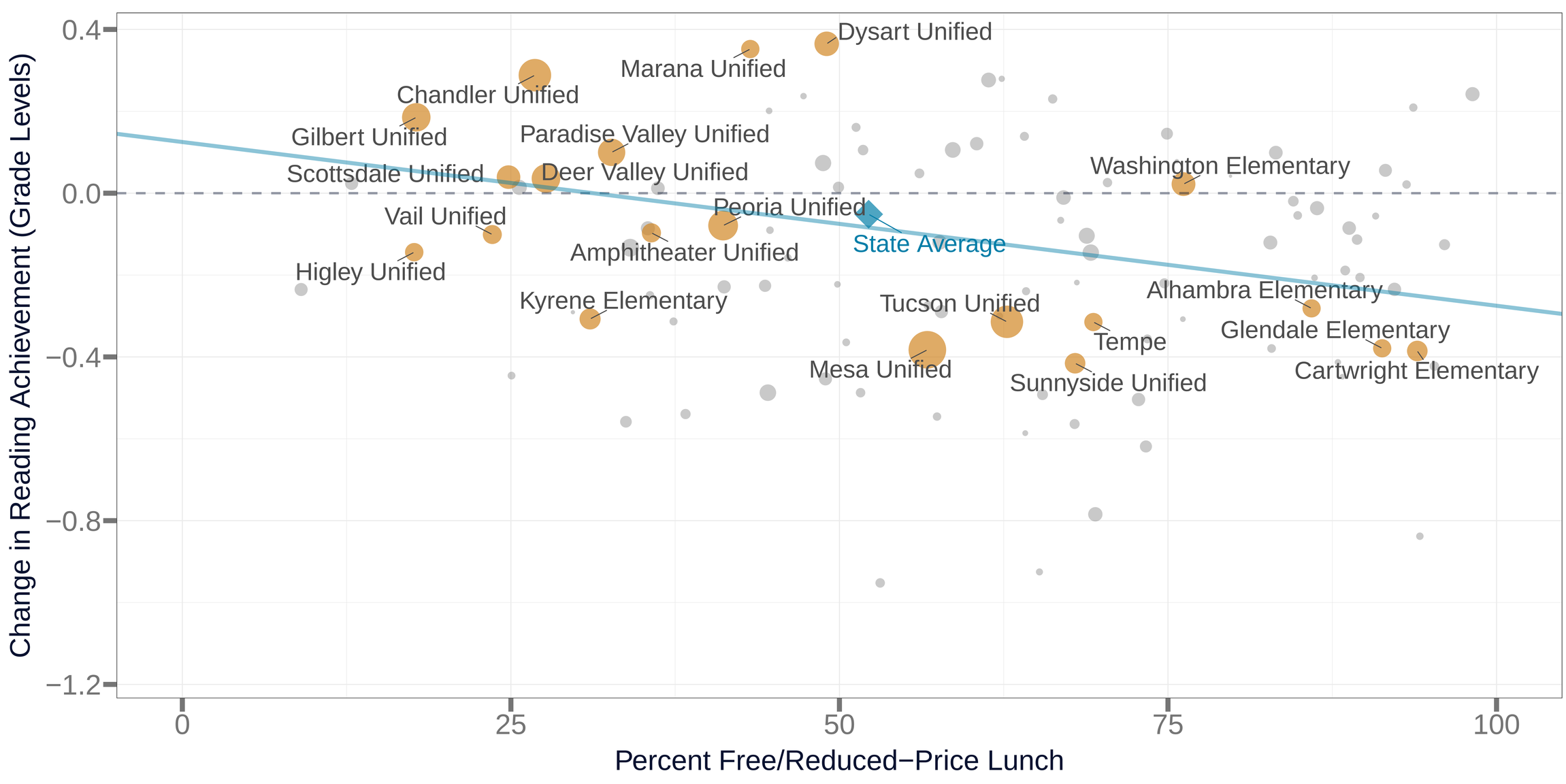
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	1.16	1.11	0.71	-0.04	-0.40	-0.44
Black	-1.34	-1.63	-1.95	-0.29	-0.31	-0.60
Hispanic	-1.19	-1.27	-1.78	-0.08	-0.51	-0.59
Asian	2.04	2.52	2.14	0.48	-0.38	0.10
Poor	-1.47	-1.60	-1.91	-0.13	-0.31	-0.44
Non-Poor	0.99	0.71	0.55	-0.29	-0.15	-0.44
Female	0.17	0.06	-0.39	-0.11	-0.46	-0.56
Male	-0.74	-0.72	-1.15	0.03	-0.44	-0.41

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



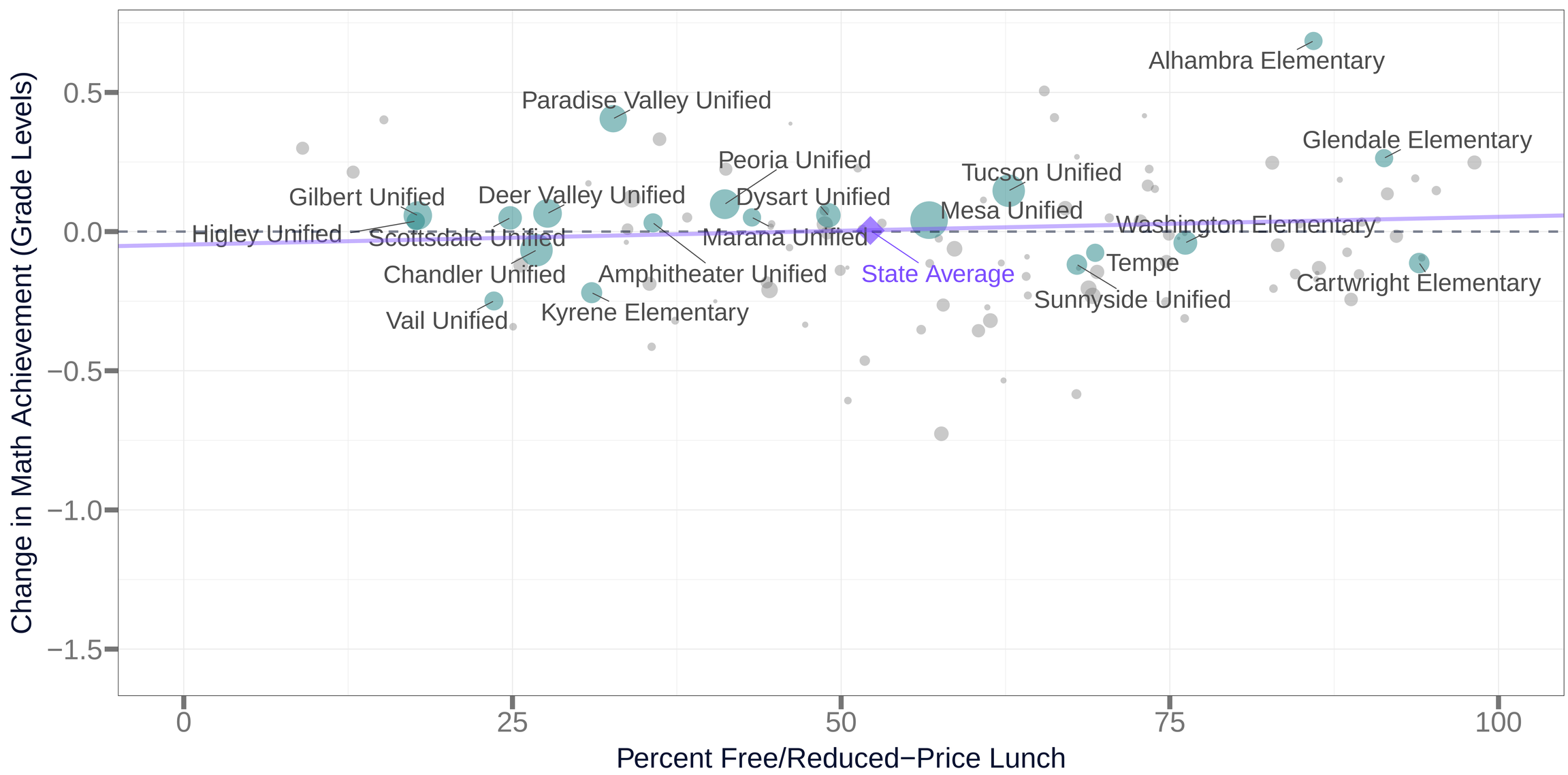
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



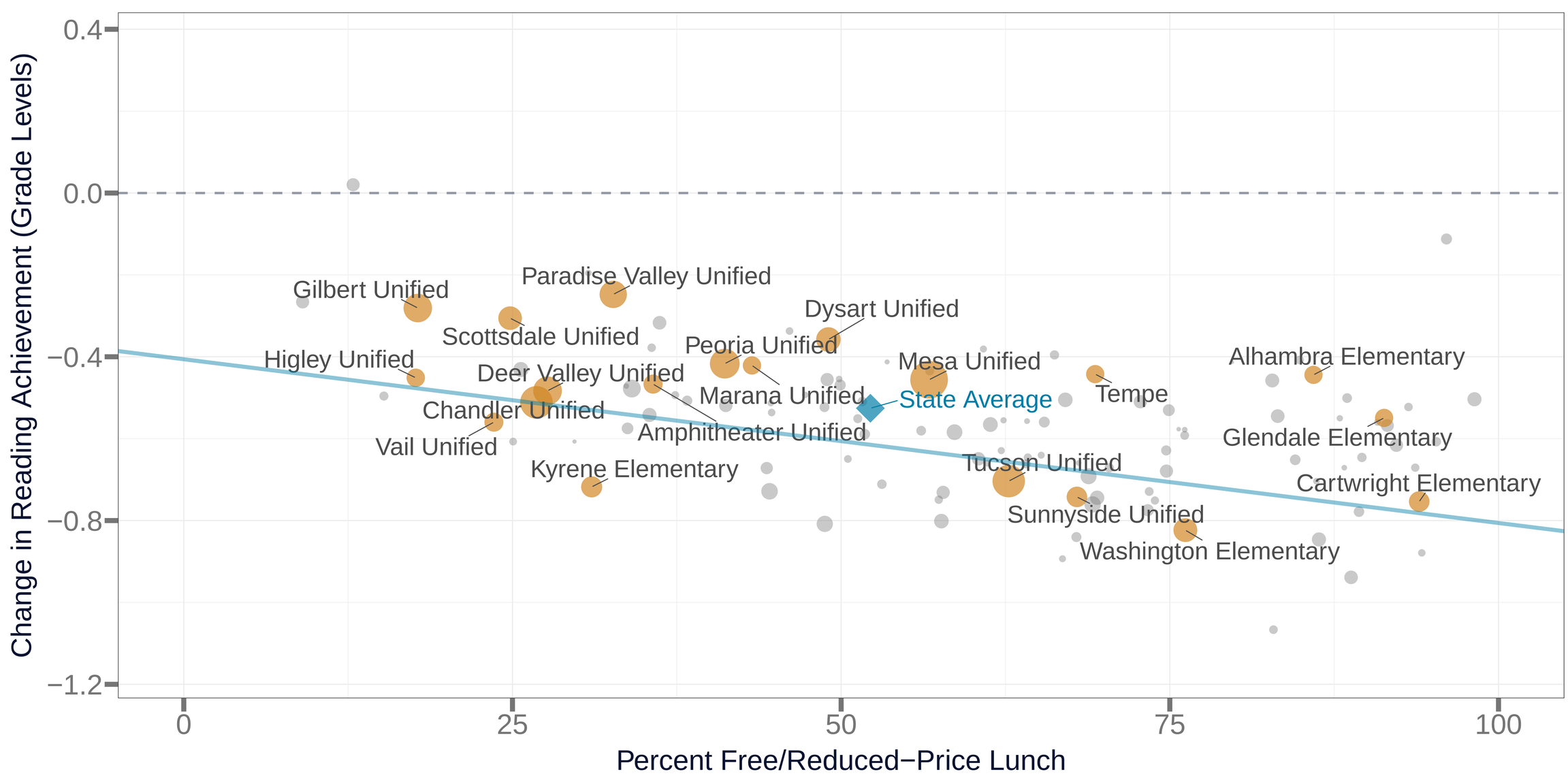
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



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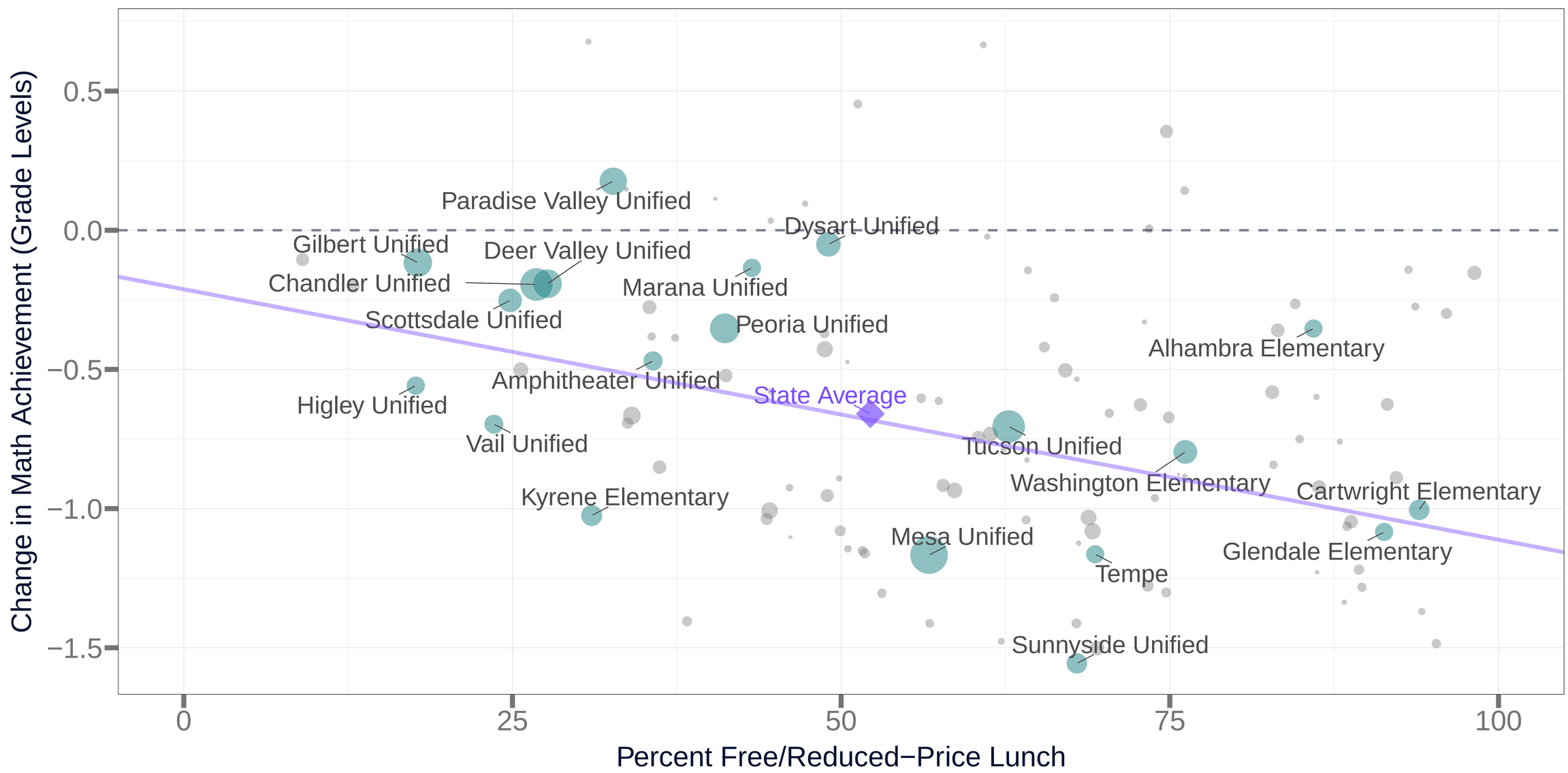
Change in Math Achievement 2019−2024
by Percent FRPL in Arizona Districts



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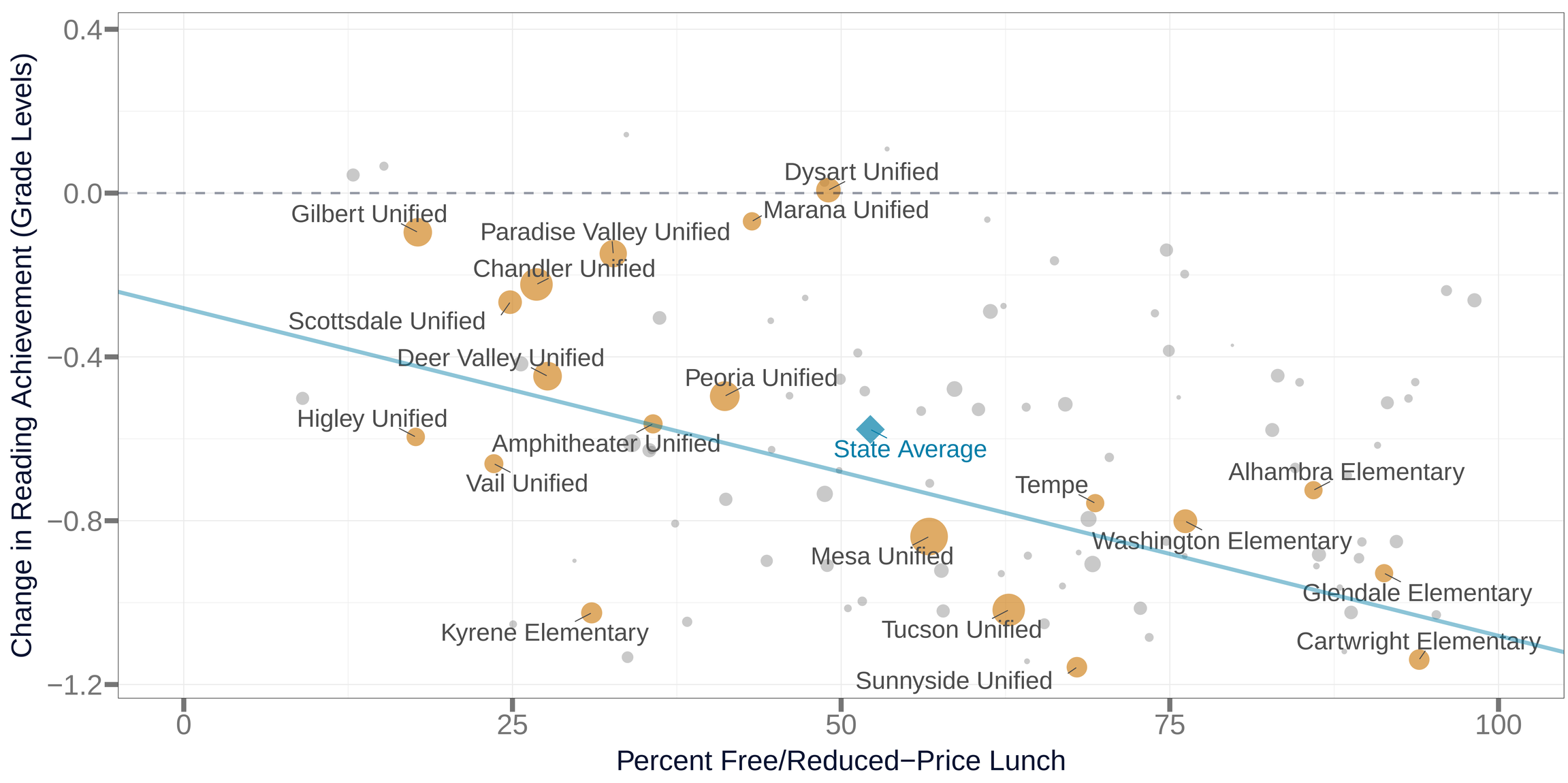
Change in Reading Achievement 2019−2024
by Percent FRPL in Arizona Districts



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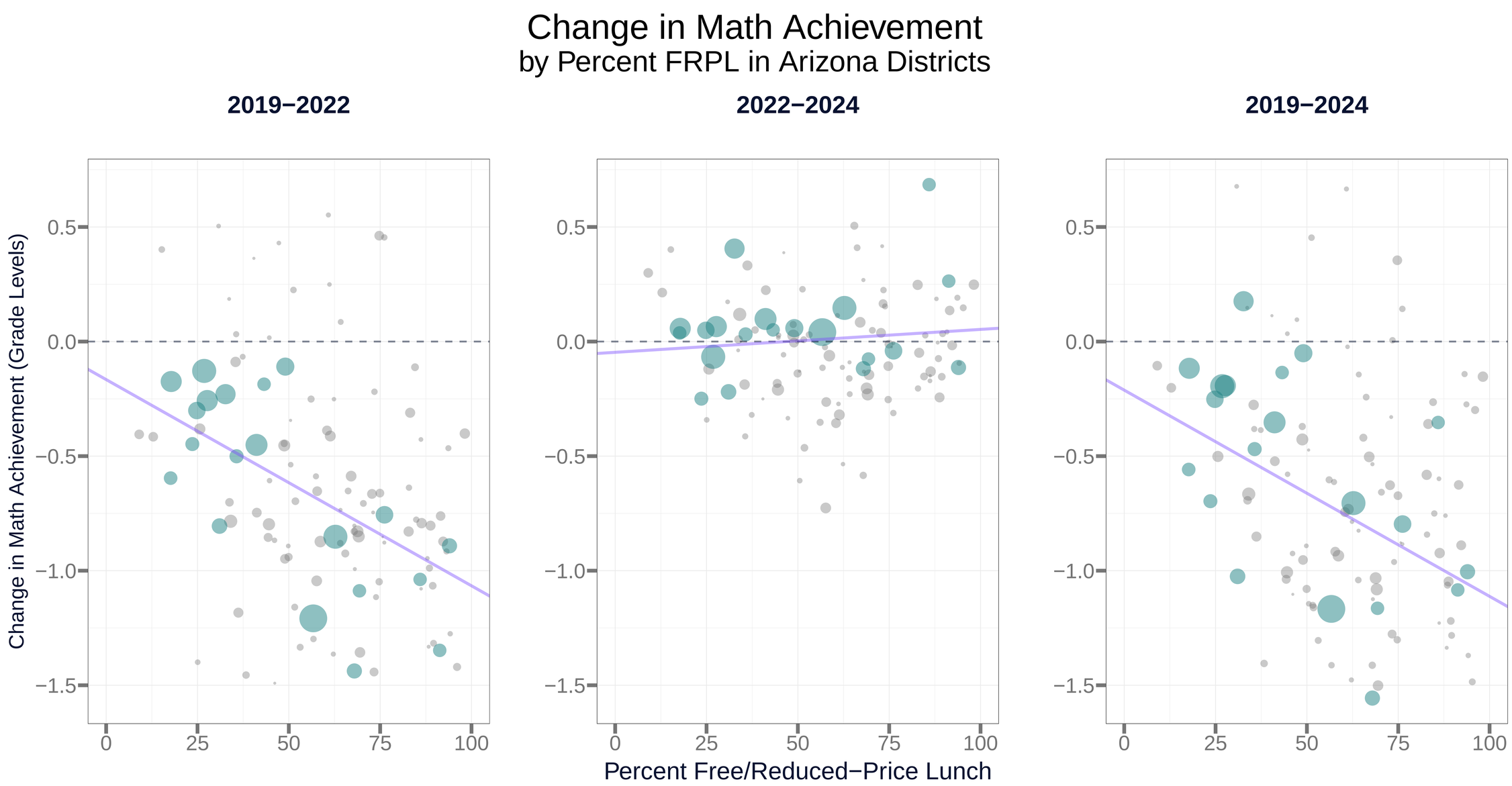

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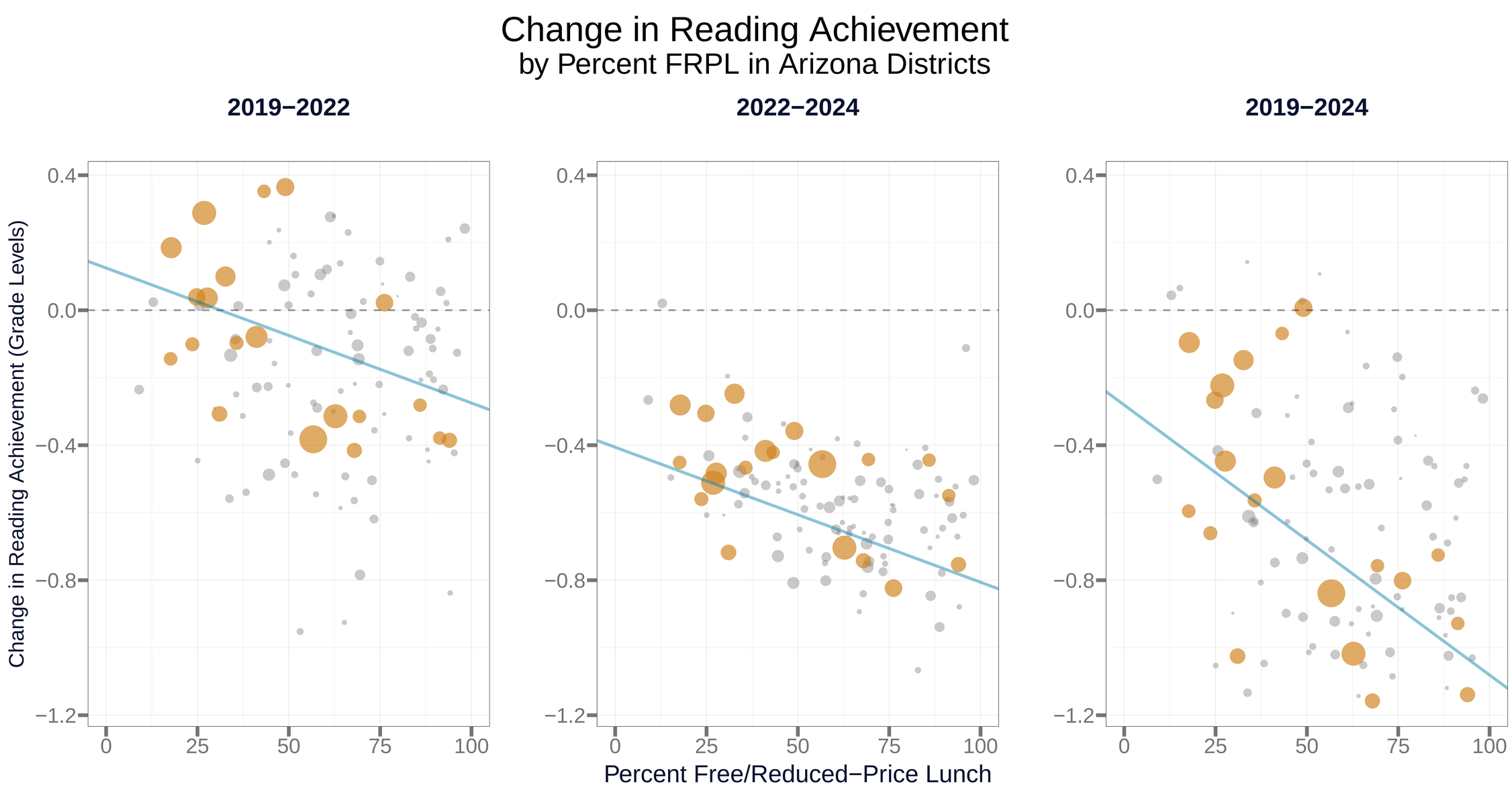

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