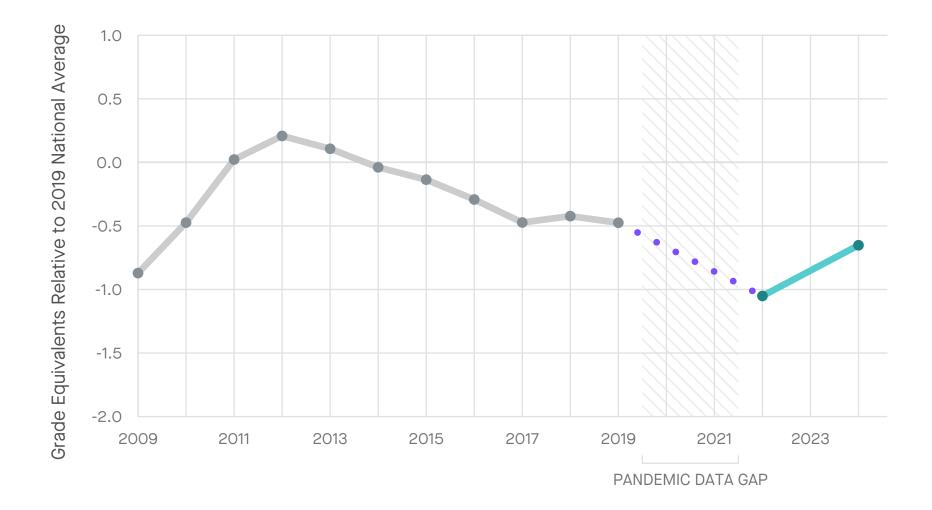
### Math Performance, Grades 3-8, 2009-2024



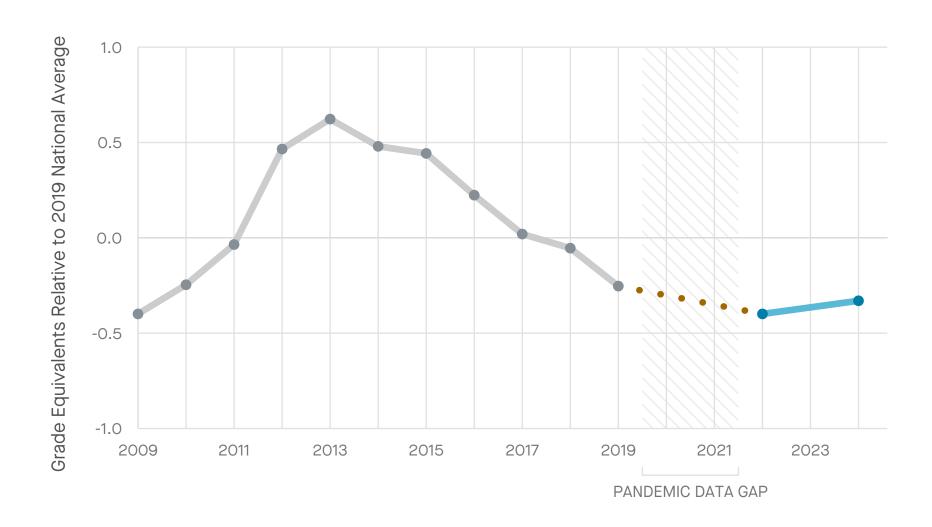


### **Average Math Scores and Trends in Scores**

in Grade Level Equivalents Relative to the 2019 National Average

2019 Average	-0.47
2022 Average	-1.05
2024 Average	-0.65
2019-2022 Change	-0.58
2022-2024 Change	+0.40
Since 2019	-0.18

### Reading Performance, Grades 3-8, 2009-2024

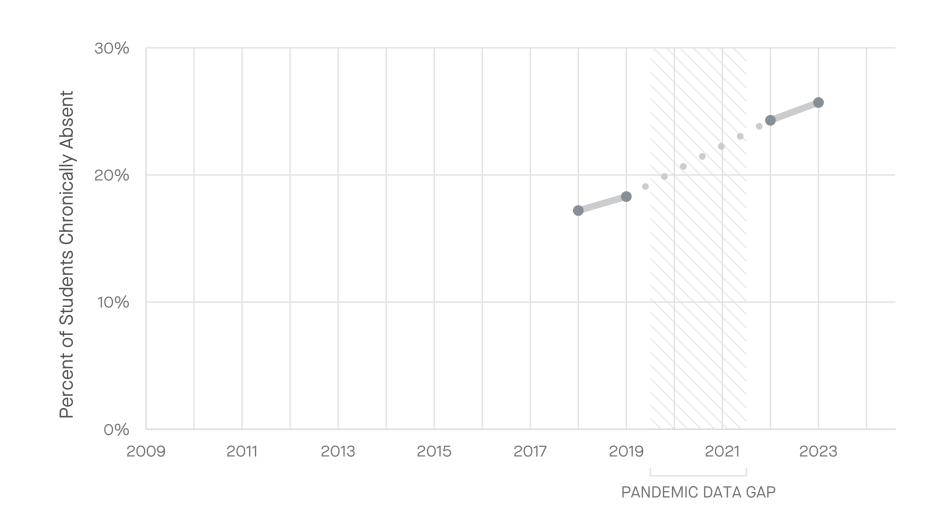


### **Average Reading Scores and Trends in Scores**

in Grade Level Equivalents Relative to the 2019 National Average

2019 Average	-0.25
2022 Average	-0.40
2024 Average	-0.33
2019-2022 Change	-0.14
2022-2024 Change	+0.07
Since 2019	-0.08

### Absenteeism, Grades 3-8, 2009-2024



### Absenteeism

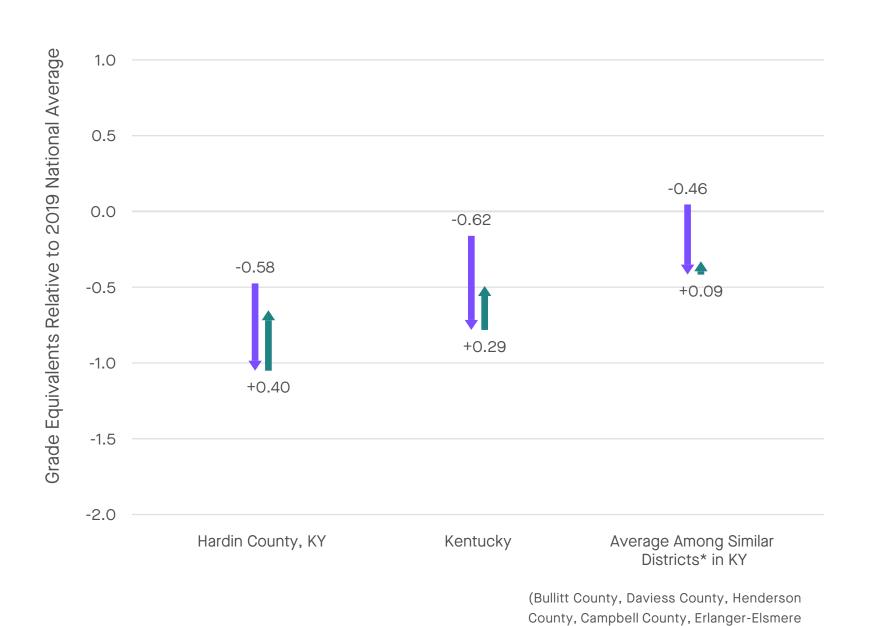
2019-2023 Change	+0.07
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute



## Math Performance in Hardin County vs. Kentucky 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

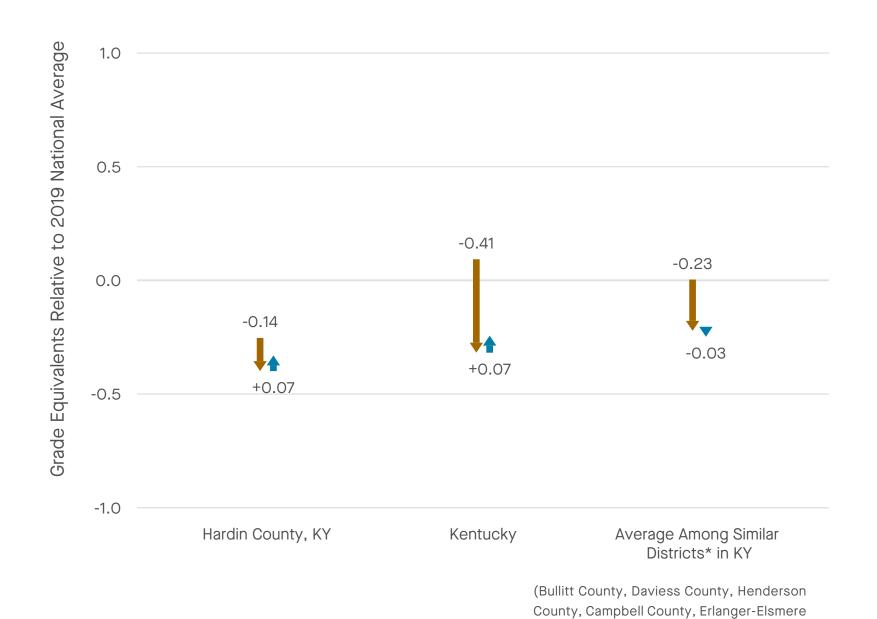
	2019 4 <sup>Verage</sup>	2022 46622	2024 AV <sup>6</sup> 6 <sup>3</sup> 36	2019-22 Change	2022-24 Change	2019-24 Change
Hardin County, KY	-0.47	-1.05	-0.65	-0.58	• 0.40	<b>▼</b> -0.18
Kentucky	-0.16	-0.78	-0.49	-0.62	♠ 0.29	<b>▼</b> -0.33
Similar Districts* ir Kentucky	0.05	-0.42	-0.33	<b>→</b> -0.46	• 0.09	<b>▼</b> -0.38

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

## Reading Performance in Hardin County vs. Kentucky and Similar Districts, Grades 3-8, 2019-2024

Independent)

Independent)



### **Average Reading Scores and Trends in Scores**

in Grade Level Equivalents Relative to the 2019 National Average

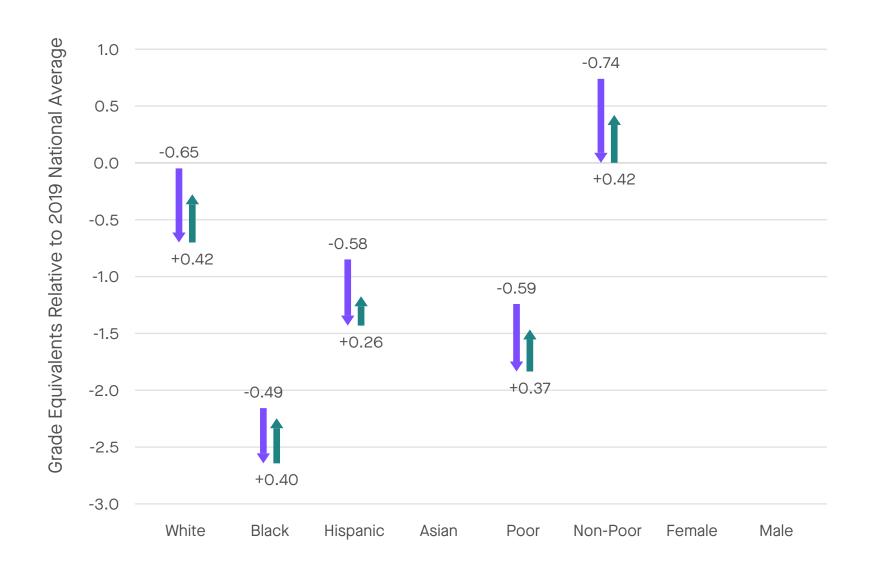
	2079 Average	2022 AV6/398	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Hardin County, KY	-0.25	-0.40	-0.33	-0.14	• 0.07	₩ -0.08
Kentucky	0.09	-0.32	-0.24	-0.41	• 0.07	<b>▼</b> -0.34
Similar Districts* in Kentucky	n <sub>0.00</sub>	-0.22	-0.25	<b>↓</b> -0.23	-0.03	<b>▼</b> -0.25

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



### 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

	2079 AVerage	2022 AVR/22	2024 Average	2019.22 Change	2022-24 Change	2019-24 Change
White	-0.05	-0.70	-0.28	-0.65	♠ 0.42	<b>▼</b> -0.23
Black	-2.16	-2.64	-2.25	-0.49	• 0.40	<b>▼</b> -0.09
Hispanic	-0.85	-1.43	-1.17	-0.58	♠ 0.26	<b>▼</b> -0.32
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-1.24	-1.83	-1.47	-0.59	♠ 0.37	<b>▼</b> -0.22
Non-Poor	0.74	0.00	0.42	-0.74	♠ 0.42	<b>▼</b> -0.32
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**

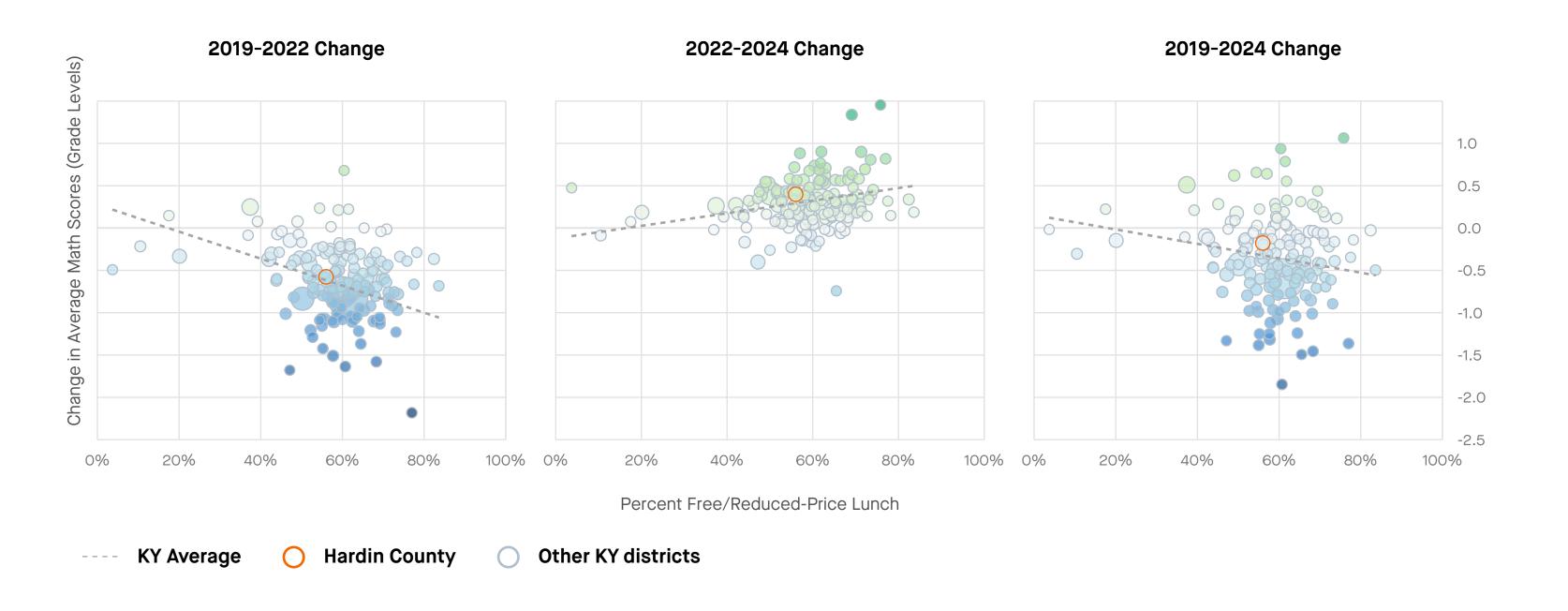
in Grade Level Equivalents Relative to the 2019 National Average

	2079 AV67998	2022 4 <sup>V6</sup> 1 <sup>3</sup> 98	2024 AVE/398	2019.22 Change	2022-24 Change	2019-24 Change
White	0.17	-0.06	0.03	-0.23	• 0.09	<b>▼</b> -0.14
Black	-1.98	-2.02	-1.90	-0.04	• 0.12	♠ 0.08
Hispanic	-0.57	-0.70	-0.73	-0.13	-0.04	<b>▼</b> -0.17
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-1.05	-1.32	-1.30	-0.27	• 0.02	<b>▼</b> -0.25
Non-Poor	1.01	0.79	0.85	-0.22	♠ 0.07	<b>▼</b> -0.16
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

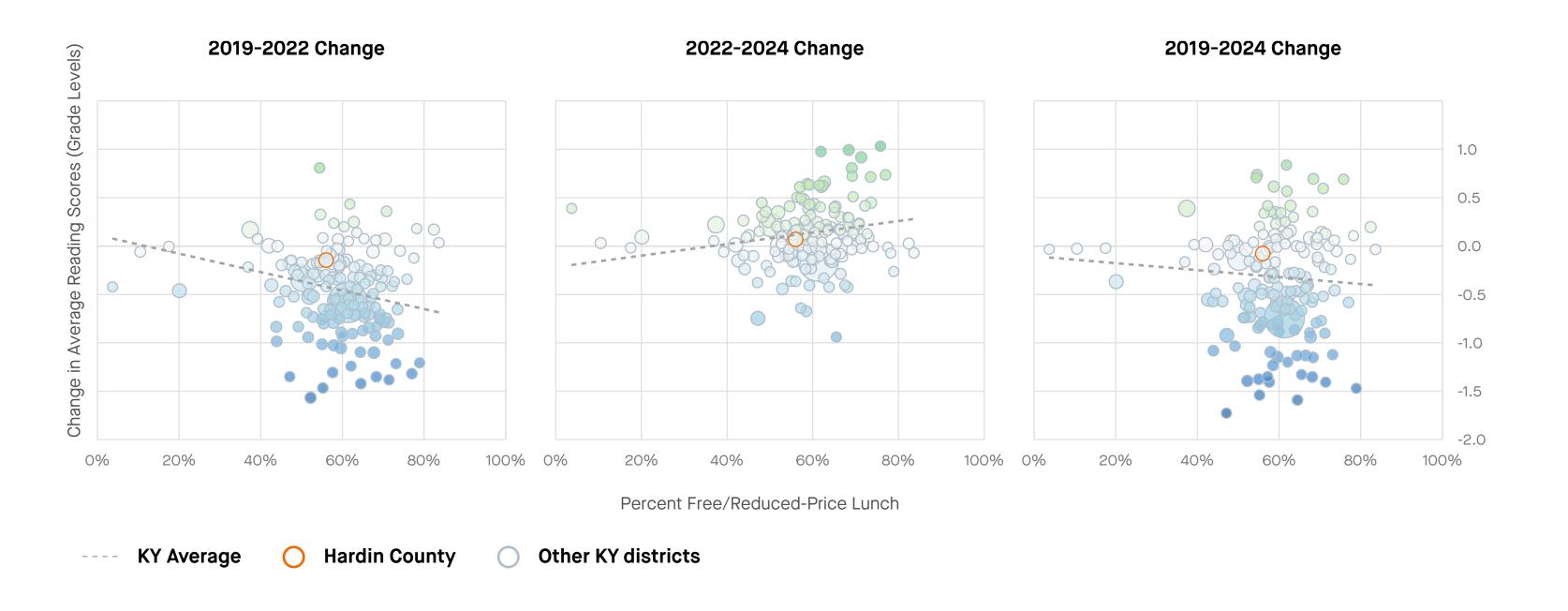




Change in Math Performance in Kentucky Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



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

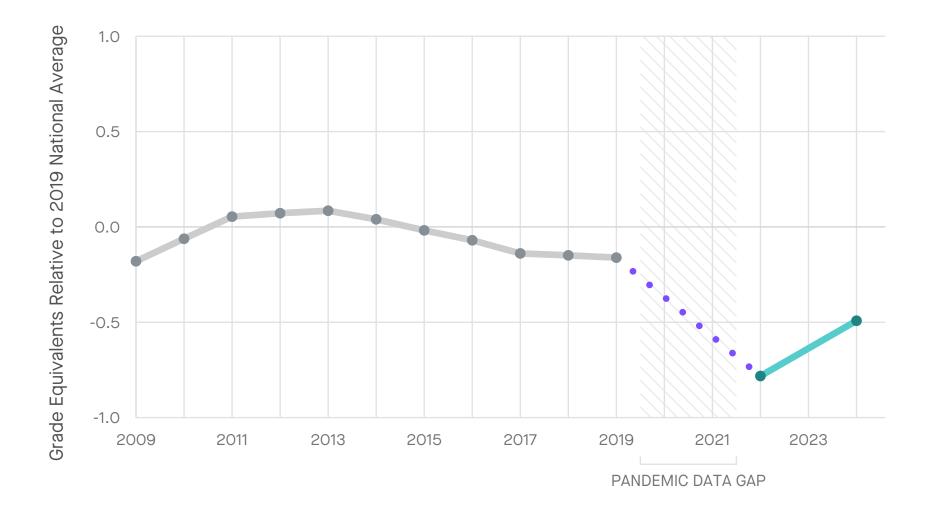




## Kentucky

### Math Performance, Grades 3-8, 2009-2024



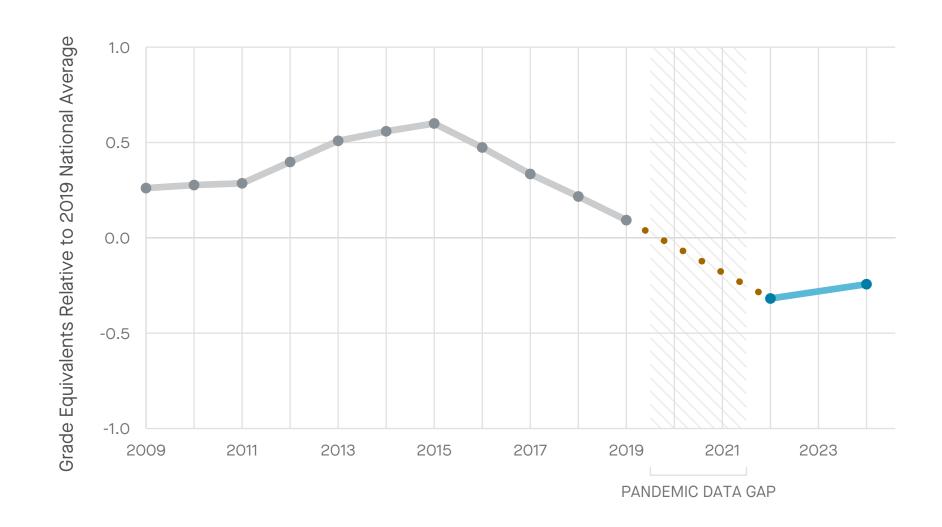


### **Average Math Scores and Trends in Scores**

in Grade Level Equivalents Relative to the 2019 National Average

2019 Average	-0.16
2022 Average	-0.78
2024 Average	-0.49
2019-2022 Change	-0.62
2022-2024 Change	+0.29
Since 2019	-0.33

### Reading Performance, Grades 3-8, 2009-2024

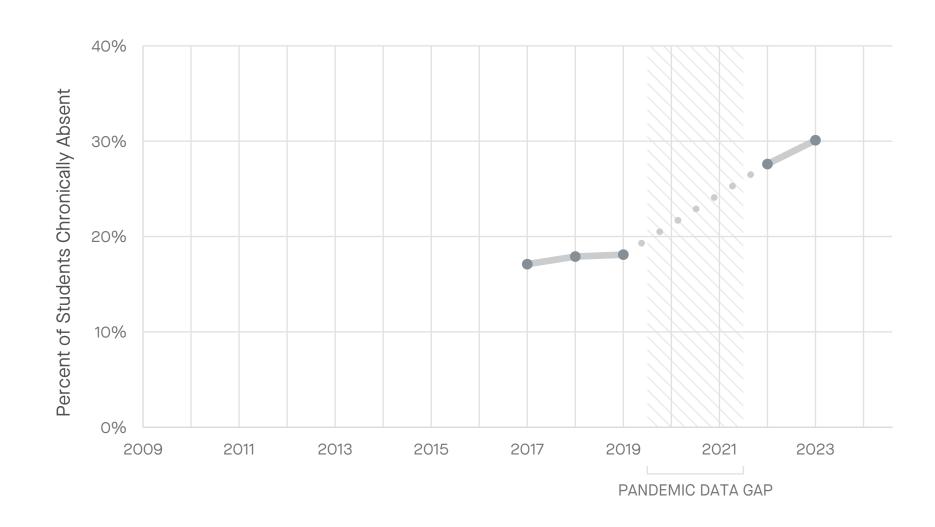


### **Average Reading Scores and Trends in Scores**

in Grade Level Equivalents Relative to the 2019 National Average

2019 Average	0.09
2022 Average	-0.32
2024 Average	-0.24
2019-2022 Change	-0.41
2022-2024 Change	+0.07
Since 2019	-0.34

### Absenteeism, Grades 3-8, 2009-2024



### **Absenteeism**

2019-2023 Change	+0.12
Since 2009	N/A

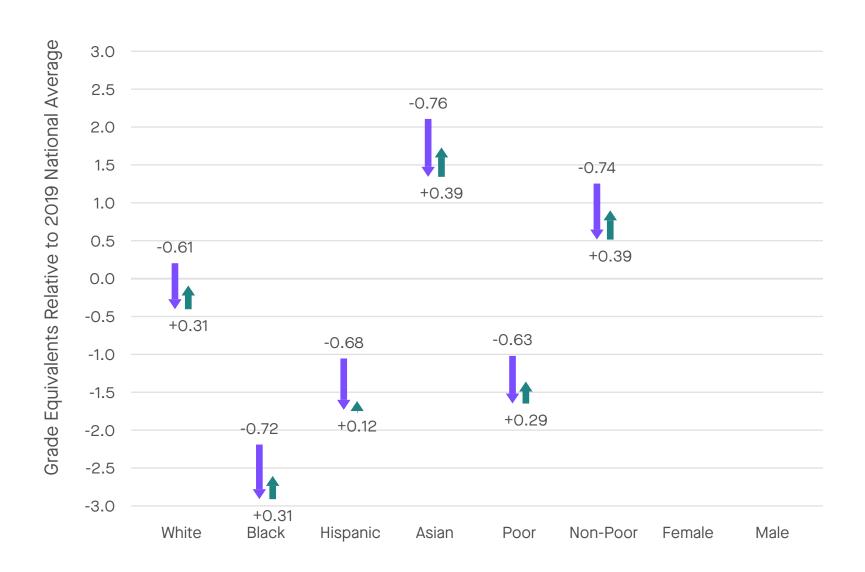
Absenteeism data courtesy of Nat Malkus, American Enterprise Institute



## Kentucky

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



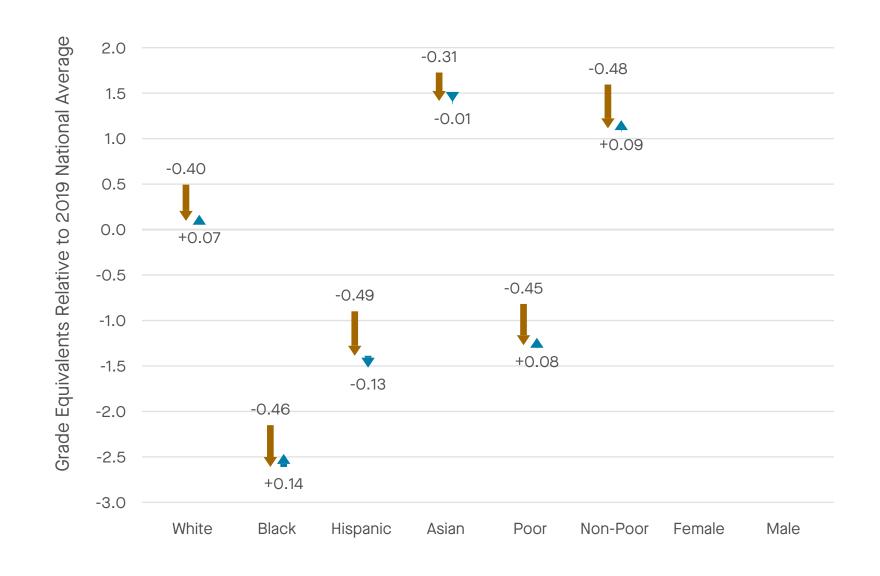


### **Average Math Scores and Trends in Scores**

in Grade Level Equivalents Relative to the 2019 National Average

	2079 AVerage	2022 AVEY398	2024 AVEY398	2079_22 Change	2022-24 Change	2019-24 Change
White	0.20	-0.40	-0.09	-0.61	• 0.31	<b>▼</b> -0.29
Black	-2.19	-2.91	-2.60	-0.72	• 0.31	<b>▼</b> -0.41
Hispanic	-1.05	-1.73	-1.62	-0.68	♠ 0.12	<b>▼</b> -0.56
Asian	2.11	1.34	1.73	-0.76	♠ 0.39	<b>▼</b> -0.38
Poor	-1.02	-1.65	-1.36	-0.63	♠ 0.29	<b>▼</b> -0.34
Non-Poor	1.25	0.52	0.90	-0.74	♠ 0.39	<b>▼</b> -0.35
Female	-0.06	N/A	-0.69	N/A	N/A	<b>↓</b> -0.63
Male	-0.28	N/A	N/A	N/A	N/A	N/A

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



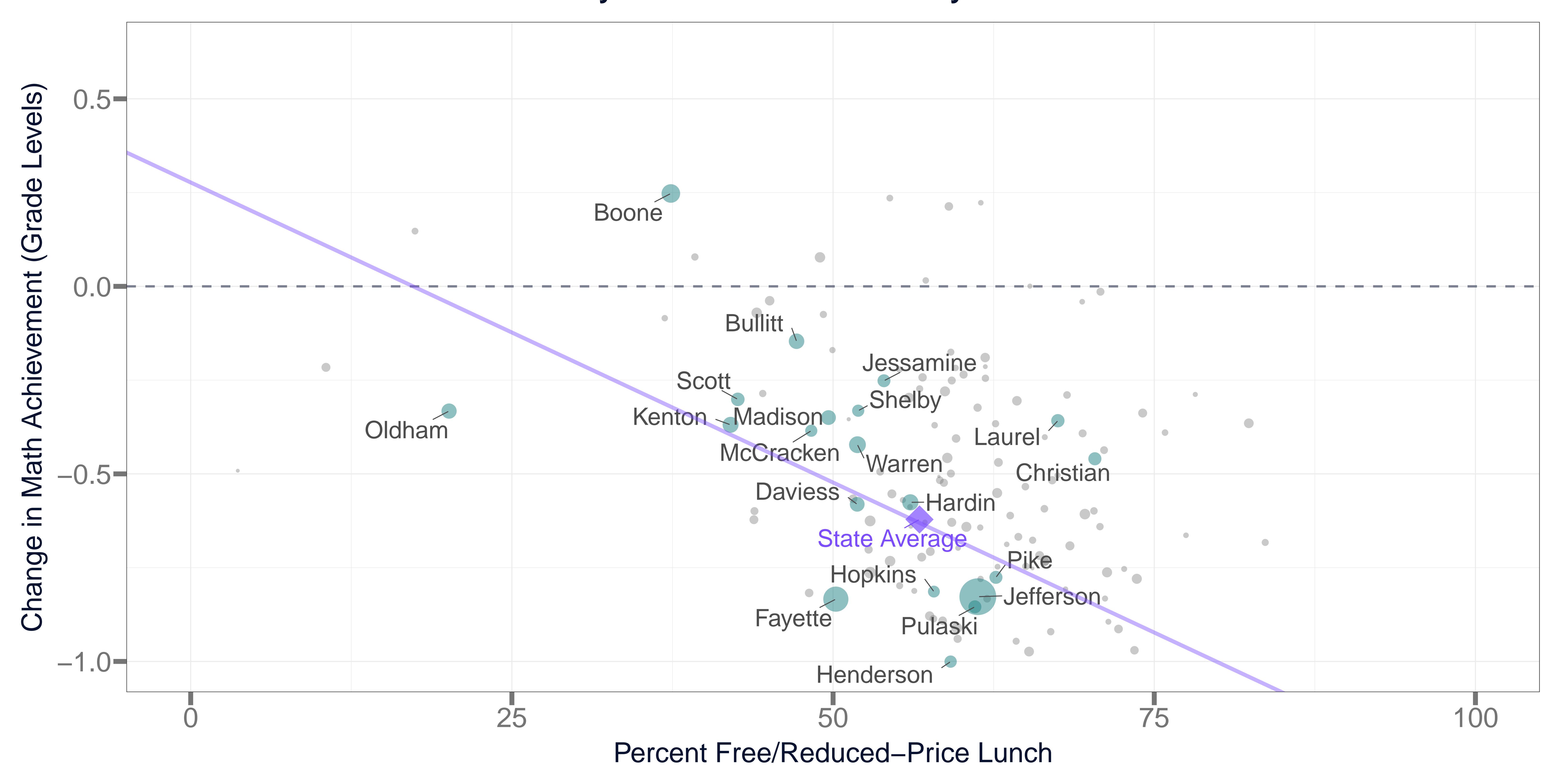
### **Average Reading Scores and Trends in Scores**

in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 AVR/298	2024 AVR'998	2019~22 Change	2022-24 Change	2019-24 Change
White	0.49	0.10	0.16	-0.40	• 0.07	<b>▼</b> -0.33
Black	-2.15	-2.61	-2.47	-0.46	<b>0.14</b>	<b>▼</b> -0.32
Hispanic	-0.90	-1.39	-1.52	-0.49	-0.13	<b>▼</b> -0.62
Asian	1.73	1.41	1.40	-0.31	-0.01	<b>▼</b> -0.32
Poor	-0.82	-1.27	-1.19	-0.45	• 0.08	<b>▼</b> -0.37
Non-Poor	1.59	1.11	1.20	-0.48	• 0.09	-0.39
Female	0.51	N/A	N/A	N/A	N/A	N/A
Male	-0.30	N/A	N/A	N/A	N/A	N/A

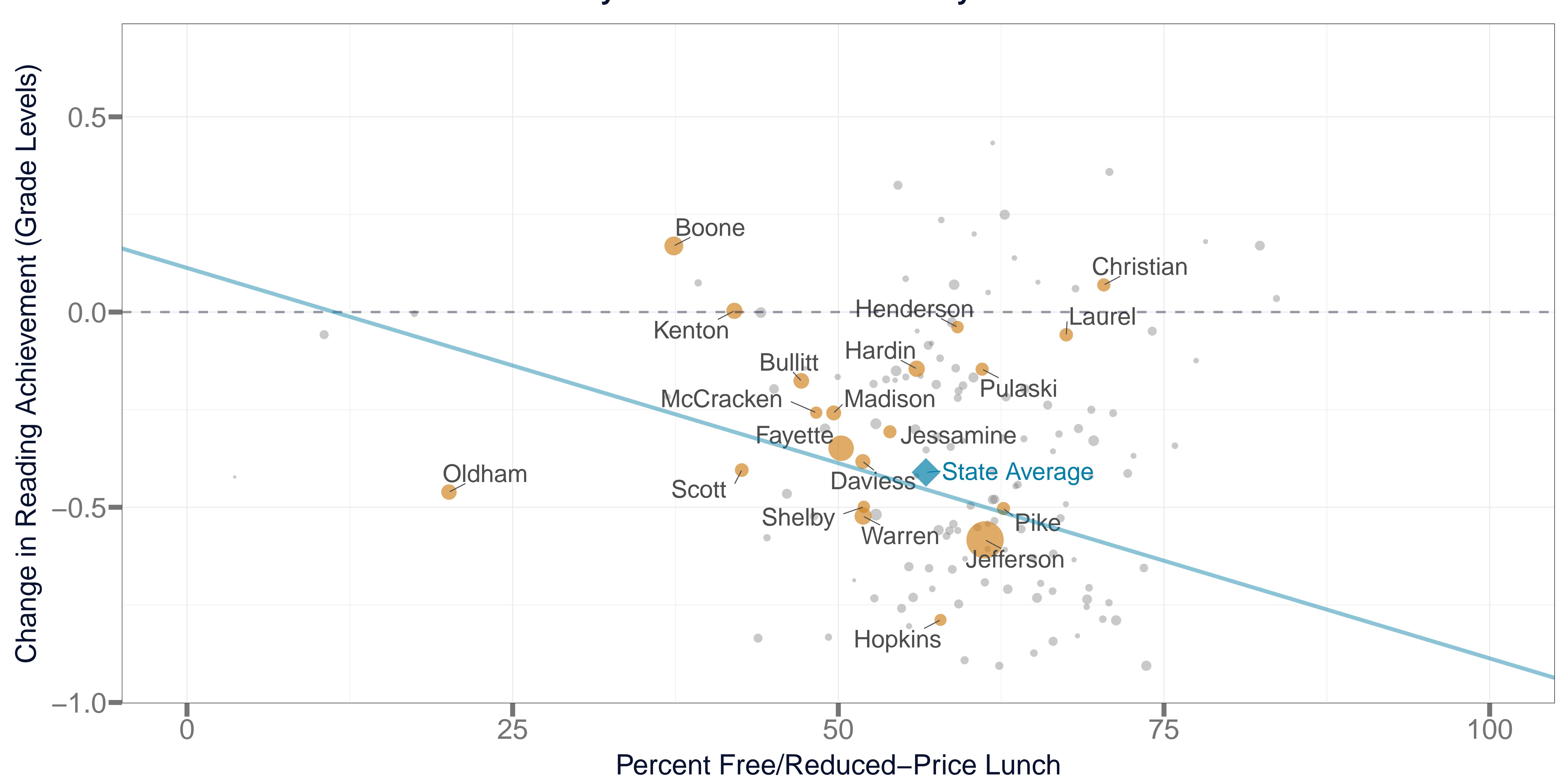


## Change in Math Achievement 2019–2022 by Percent FRPL in Kentucky Districts

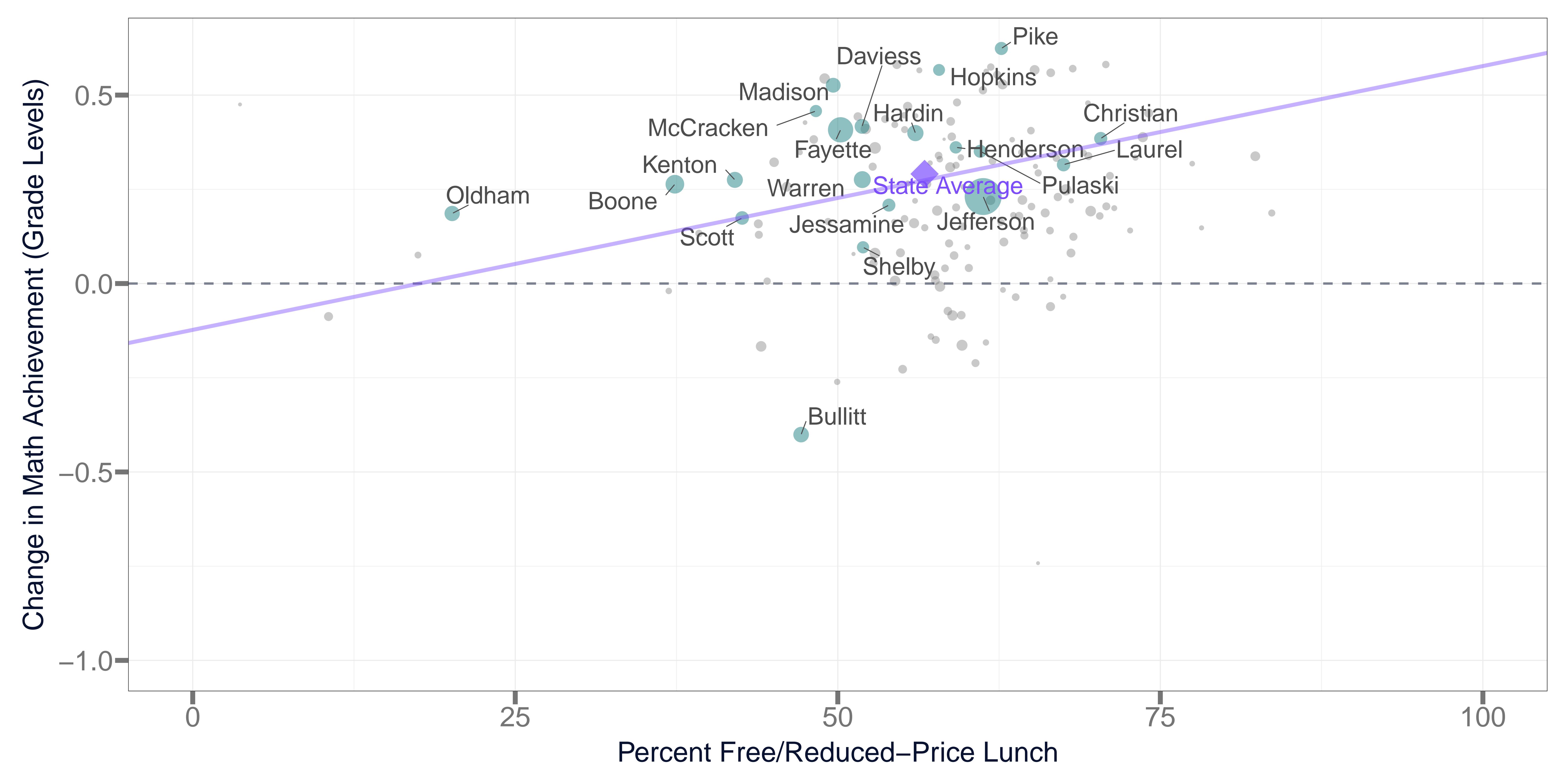


Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

## Change in Reading Achievement 2019–2022 by Percent FRPL in Kentucky Districts

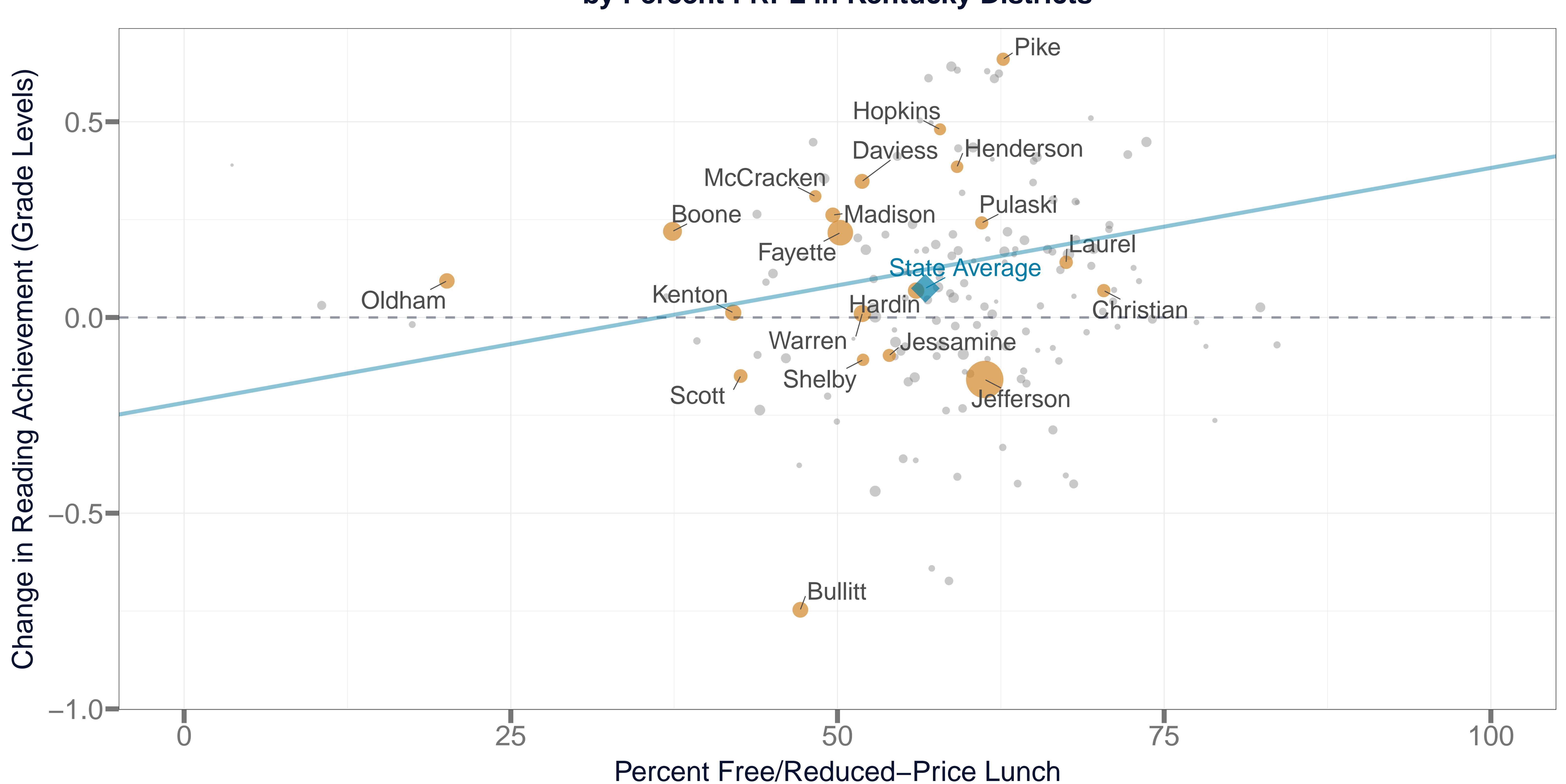


## Change in Math Achievement 2022–2024 by Percent FRPL in Kentucky Districts

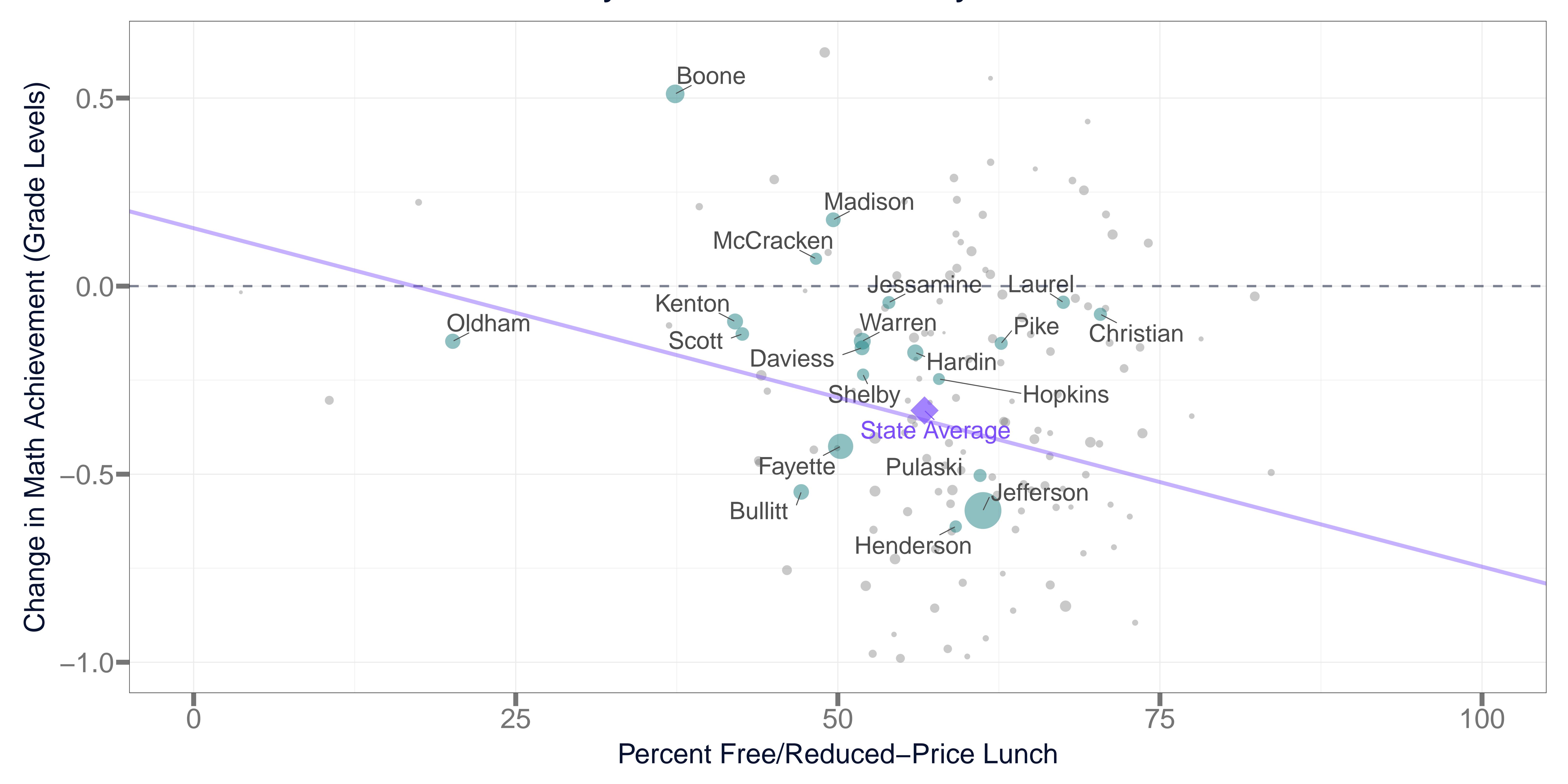


Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

## Change in Reading Achievement 2022–2024 by Percent FRPL in Kentucky Districts

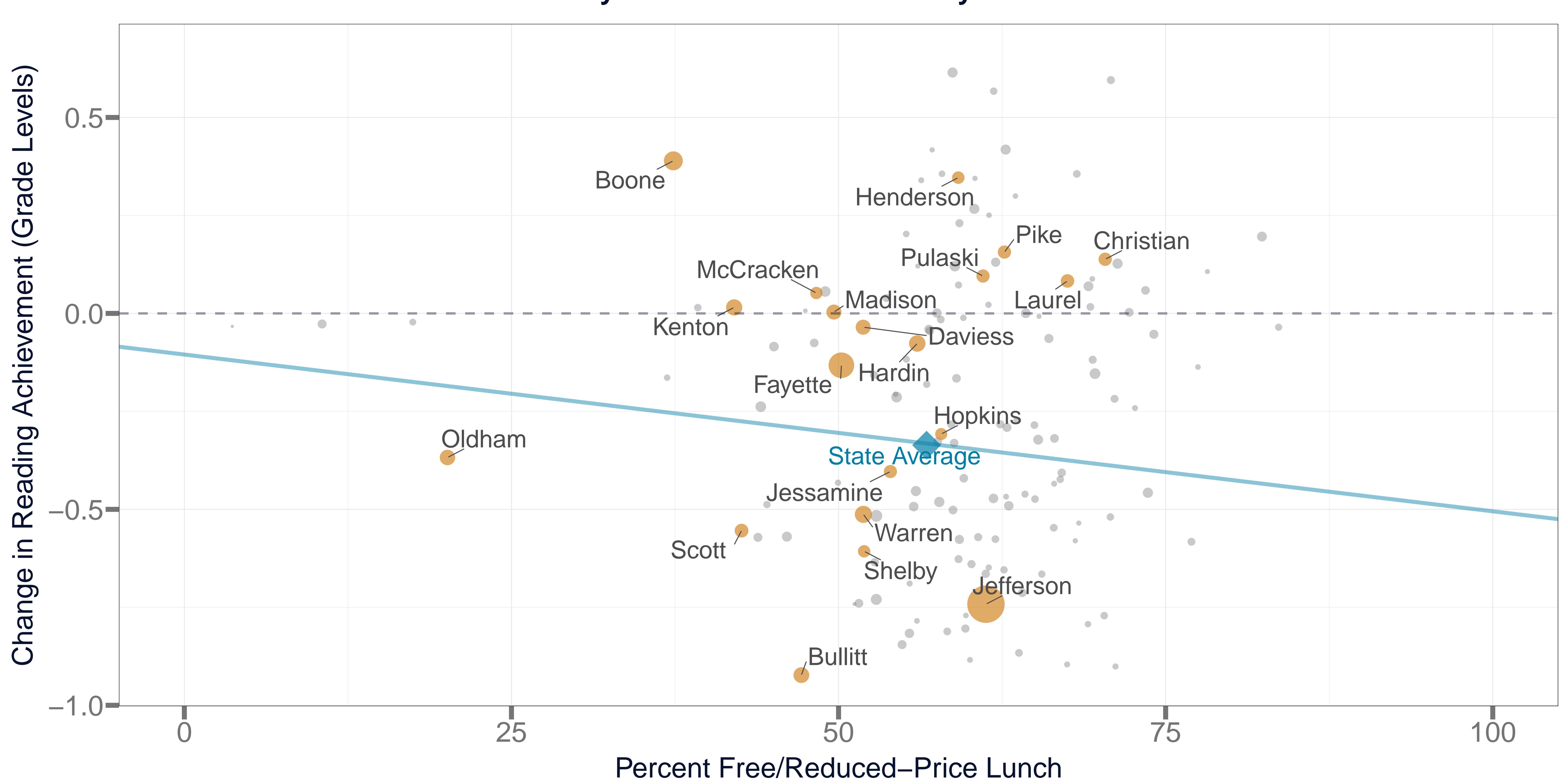


## Change in Math Achievement 2019–2024 by Percent FRPL in Kentucky Districts

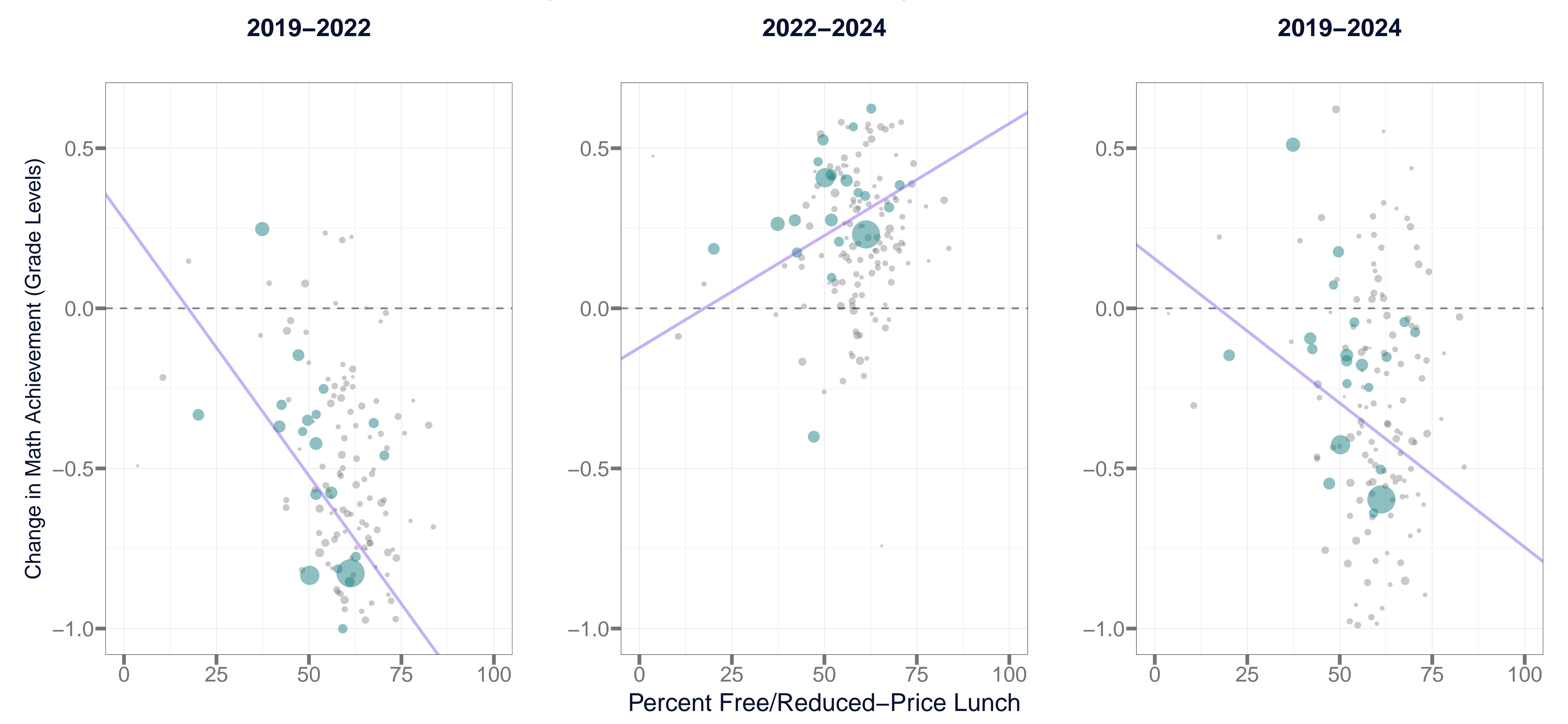


Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

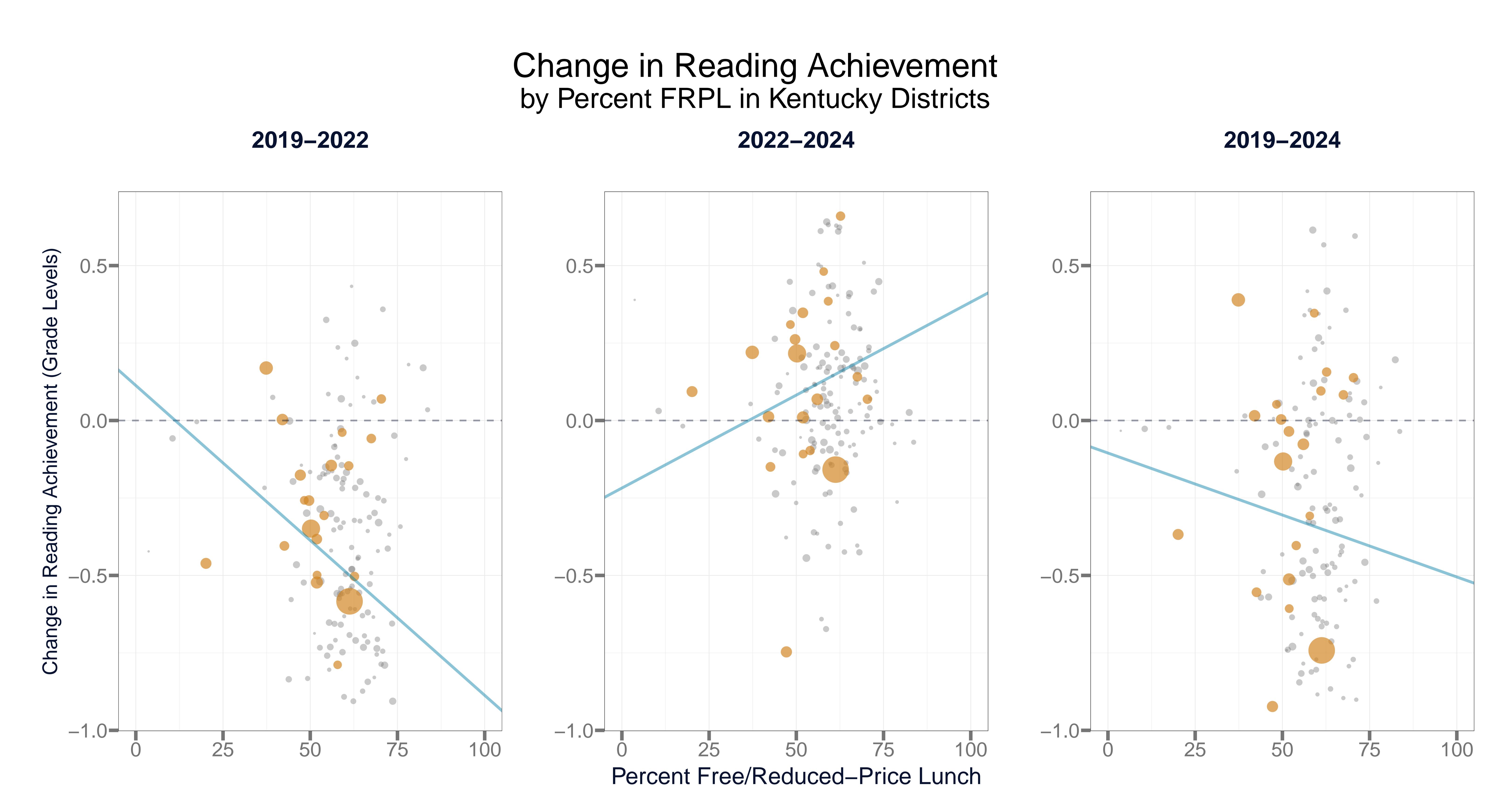
## Change in Reading Achievement 2019–2024 by Percent FRPL in Kentucky Districts



# Change in Math Achievement by Percent FRPL in Kentucky Districts



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



# Change in Chronic Absenteeism 2019–2023 by Percent FRPL in Kentucky Districts

