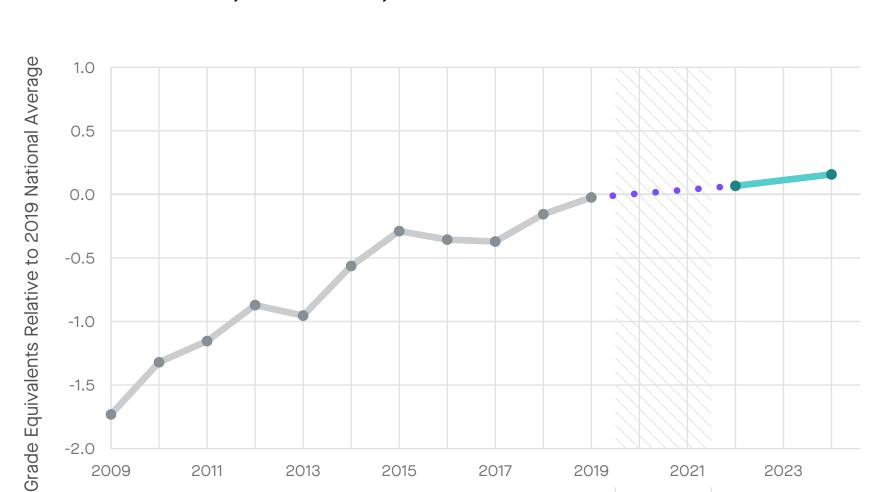
### Math Performance, Grades 3-8, 2009-2024



2015

2017

2019

2021

PANDEMIC DATA GAP

2023

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

in Grade Level Equivalents Relative to the 2019 National Average

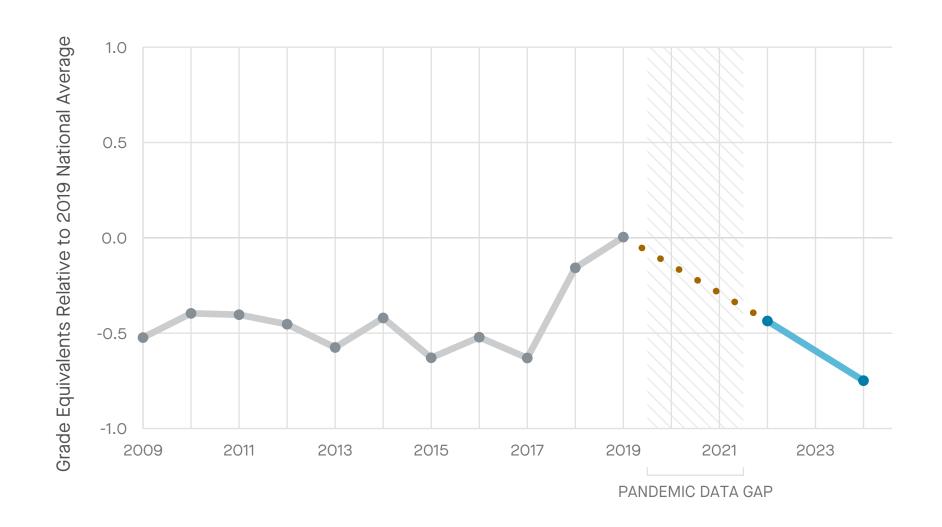
2019 Average	-0.02
2022 Average	0.07
2024 Average	0.16
2019-2022 Change	+0.09
2022-2024 Change	+0.09
Since 2019	+0.18

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

2013

2009

2011

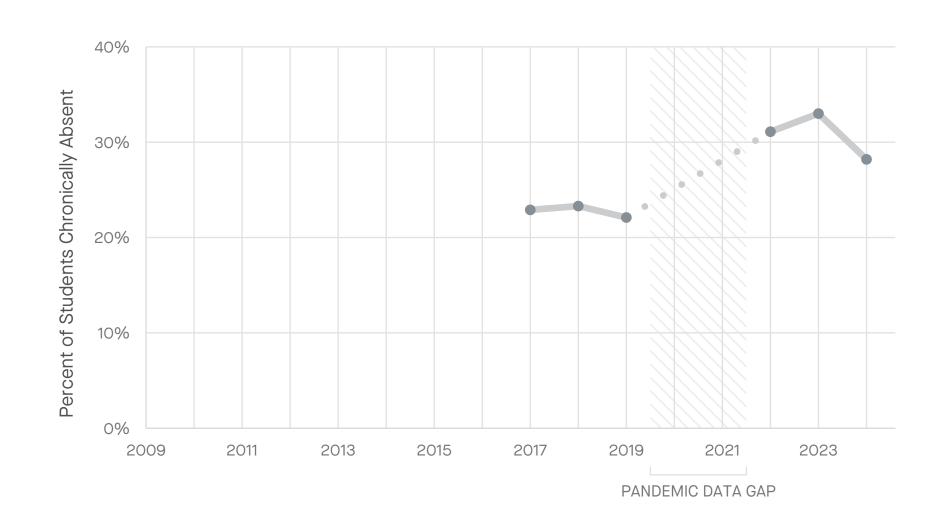


### **Average Reading Scores and Trends in Scores**

in Grade Level Equivalents Relative to the 2019 National Average

2019 Average	0.00
2022 Average	-0.44
2024 Average	-0.75
2019-2022 Change	-0.44
2022-2024 Change	-0.31
Since 2019	-0.75

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



### **Absenteeism**

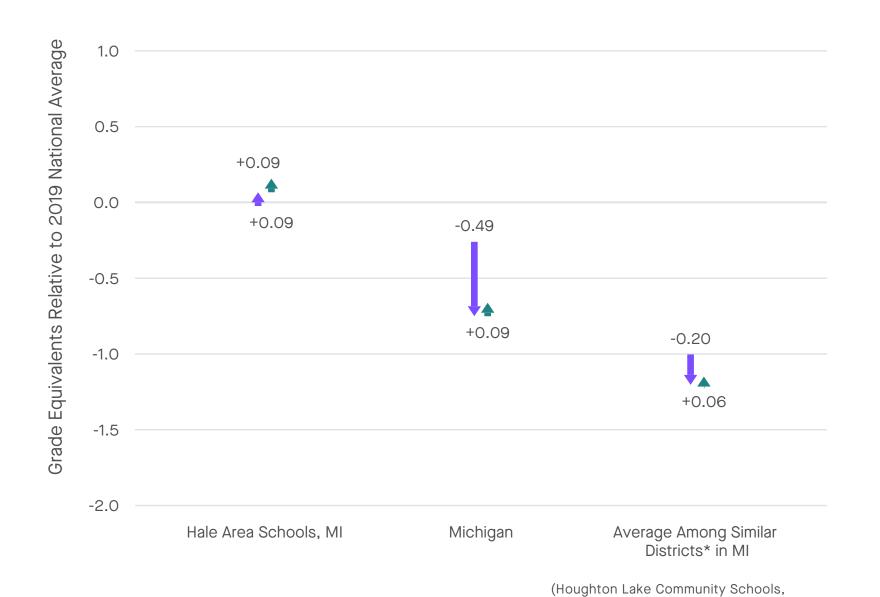
2019-2023 Change	+0.11
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American **Enterprise Institute** 



## Math Performance in Hale Area Schools vs. Michigan and Similar Districts, Grades 3-8, 2019-2024





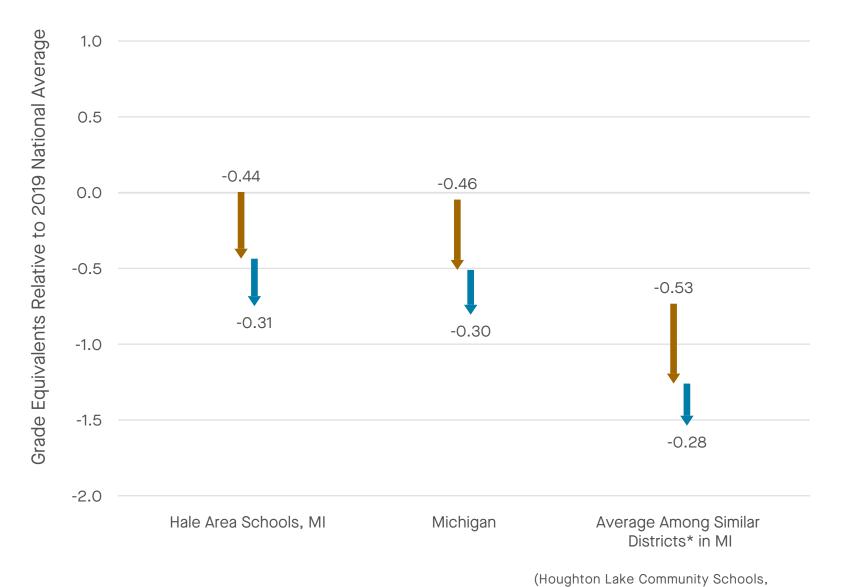
### **Average Math Scores and Trends in Scores**

in Grade Level Equivalents Relative to the 2019 National Average

	2079 4verage	2022 416629	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Hale Area Schools, MI	-0.02	0.07	0.16	• 0.09	• 0.09	<b>1</b> 0.18
Michigan	-0.26	-0.75	-0.66	-0.49	♠ 0.09	<b>▼</b> -0.40
Similar Districts* in Michigan	-1.00	-1.20	-1.15	-0.20	♠ 0.06	<b>▼</b> -0.14

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

## Reading Performance in Hale Area Schools vs. Michigan and Similar Districts, Grades 3-8, 2019-2024



Hesperia Community Schools, Holton Public Schools, Coleman Community Schools, Kingston Community School District)

Hesperia Community Schools, Holton Public Schools, Coleman Community Schools, Kingston Community School District)

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

in Grade Level Equivalents Relative to the 2019 National Average

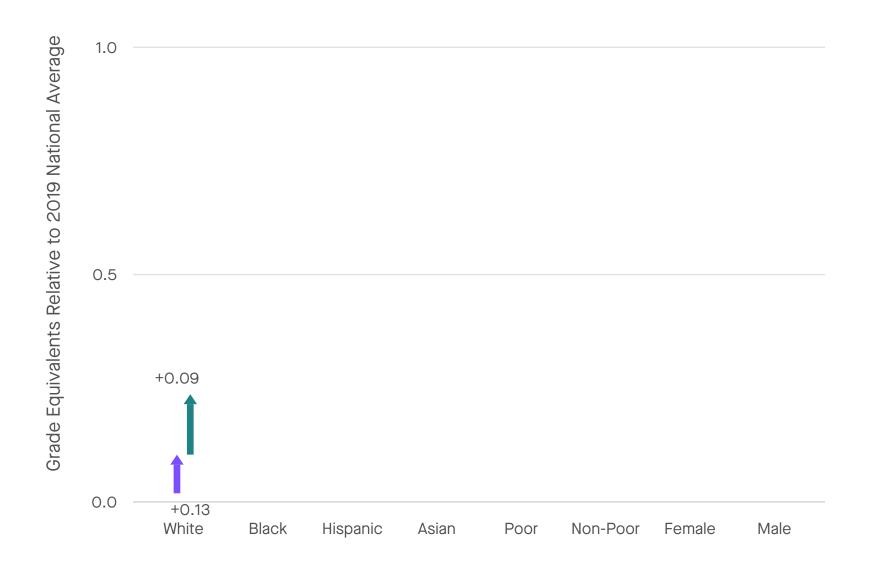
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022.24 Change	2079-24 Change
Hale Area Schools, MI	0.00	-0.44	-0.75	-0.44	-0.31	<b>↓</b> -0.75
Michigan	-0.05	-0.51	-0.81	-0.46	-0.30	<b>↓</b> -0.76
Similar Districts* ir Michigan	<b>1</b> -0.73	-1.26	-1.54	<b>→</b> -0.53	→ -0.28	<b>▼</b> -0.81

\*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



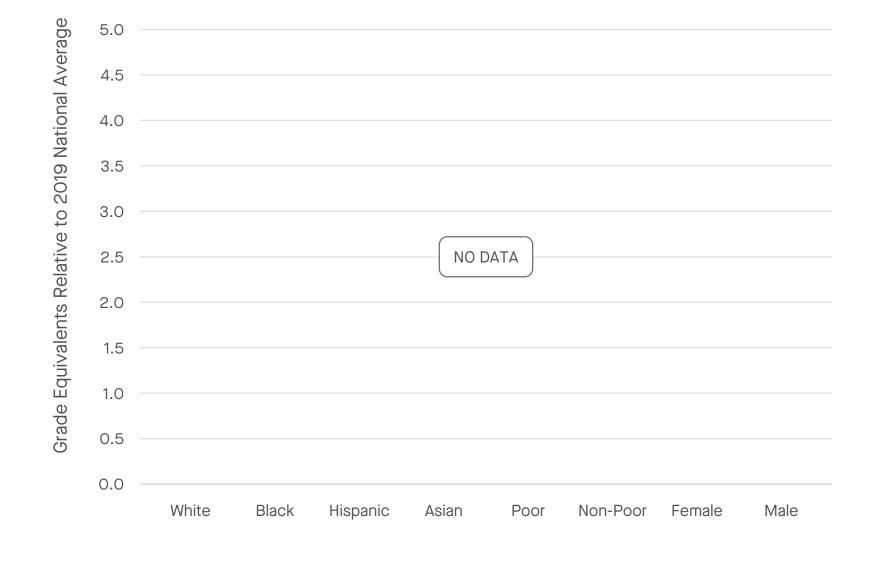


### **Average Math Scores and Trends in Scores**

in Grade Level Equivalents Relative to the 2019 National Average

	2079 A <sup>Ver3</sup> ge	2022 4 <sup>Verage</sup>	2024 A <sup>Verage</sup>	2019,22 Change	2022-24 Change	2019-24 Change
White	0.02	0.10	0.24	• 0.09	• 0.13	♠ 0.22
Black	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	N/A	N/A	N/A	N/A	N/A	N/A
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	N/A	N/A	N/A	N/A	N/A	N/A
Non-Poor	N/A	N/A	N/A	N/A	N/A	N/A
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**

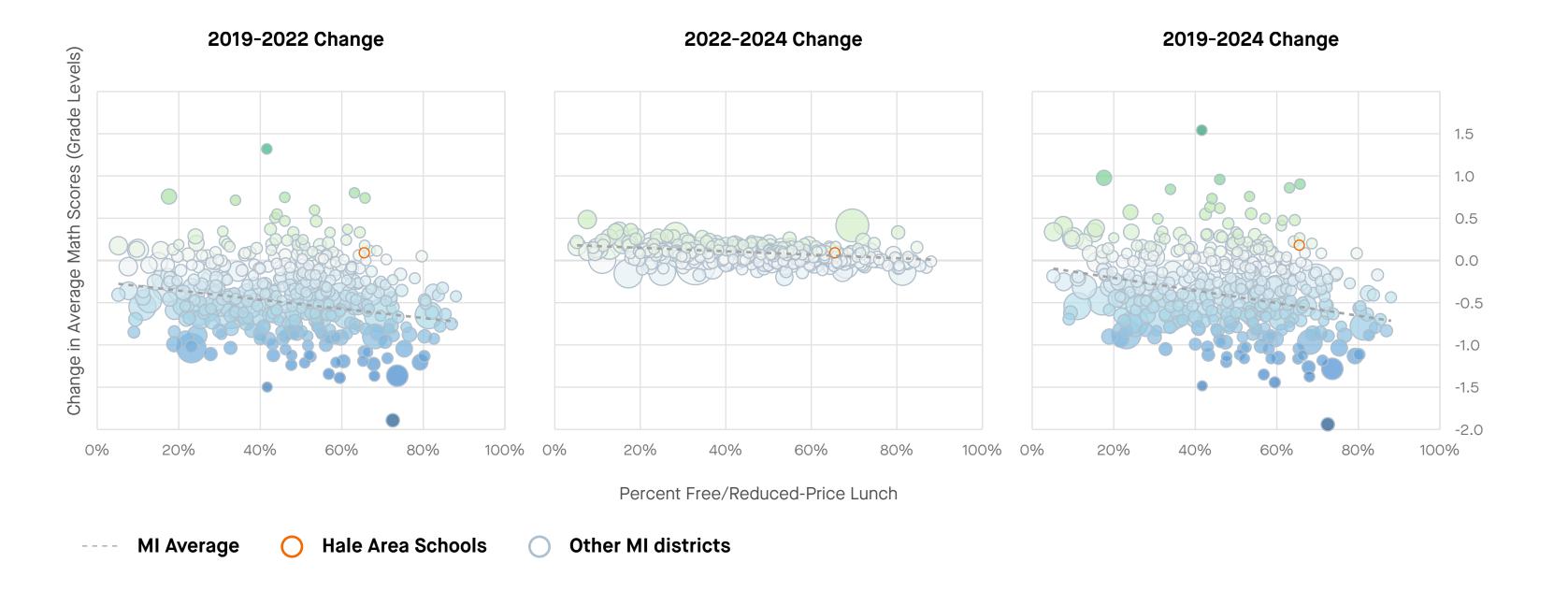
in Grade Level Equivalents Relative to the 2019 National Average

	2079 Average	2022 AVEY398	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	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	N/A	N/A	N/A	N/A	N/A	N/A
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	N/A	N/A	N/A	N/A	N/A	N/A
Non-Poor	N/A	N/A	N/A	N/A	N/A	N/A
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

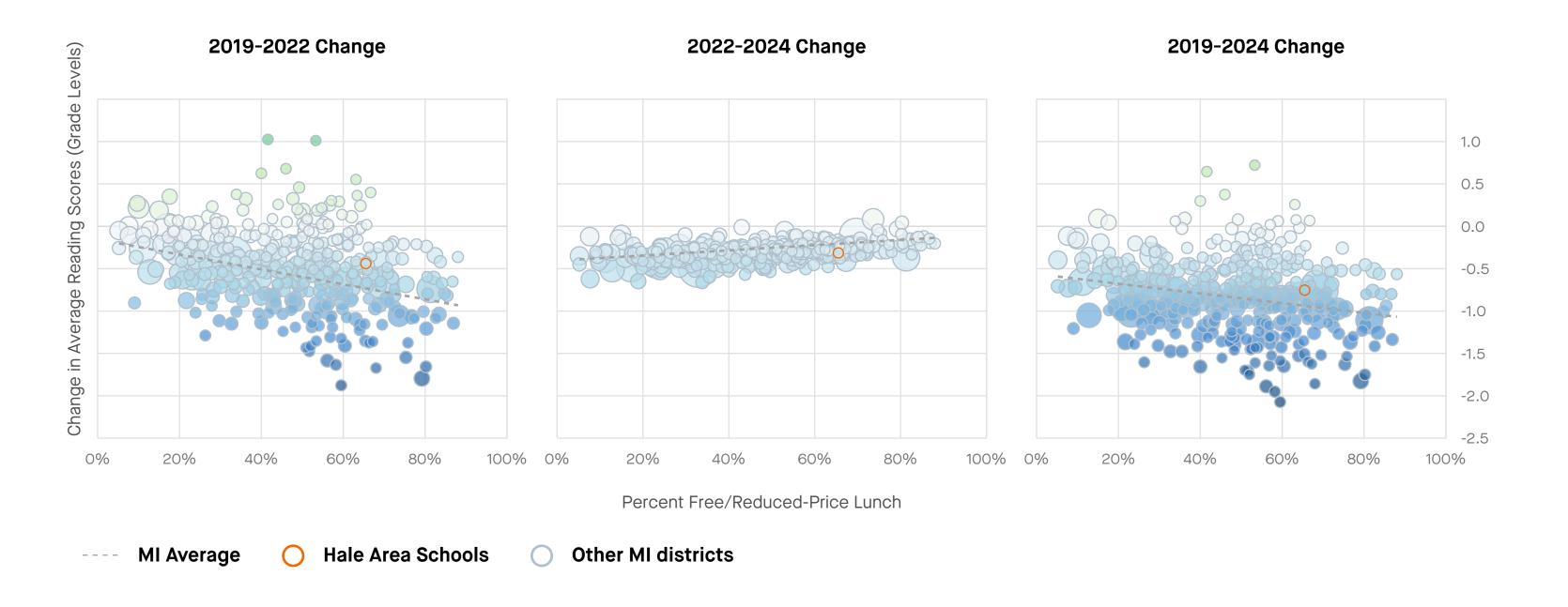


Change in Math Performance in Michigan Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024





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

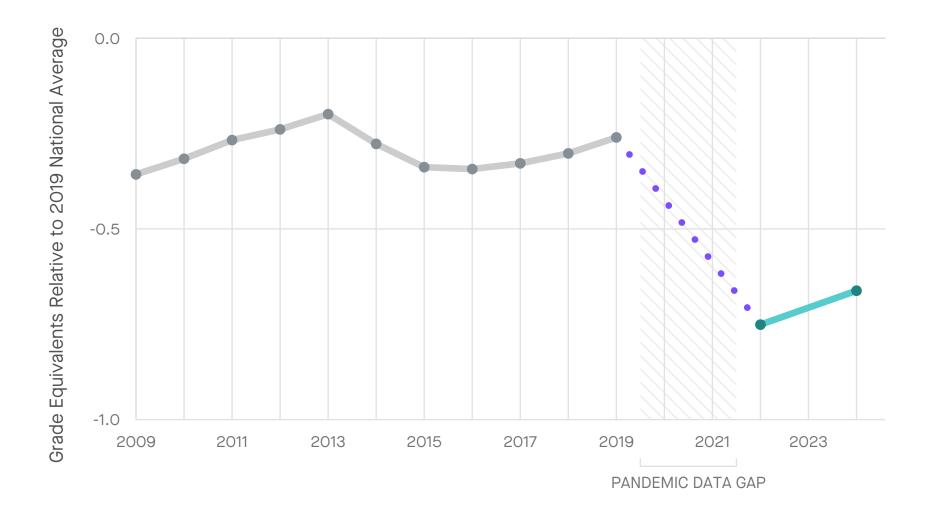




## Michigan

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



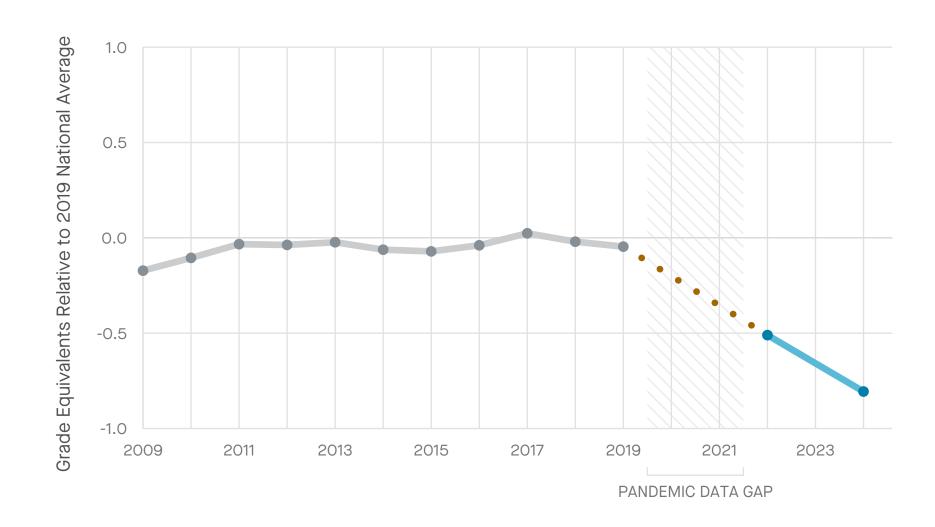


### **Average Math Scores and Trends in Scores**

in Grade Level Equivalents Relative to the 2019 National Average

2019 Average	-0.26
2022 Average	-0.75
2024 Average	-0.66
2019-2022 Change	-0.49
2022-2024 Change	+0.09
Since 2019	-0.40

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

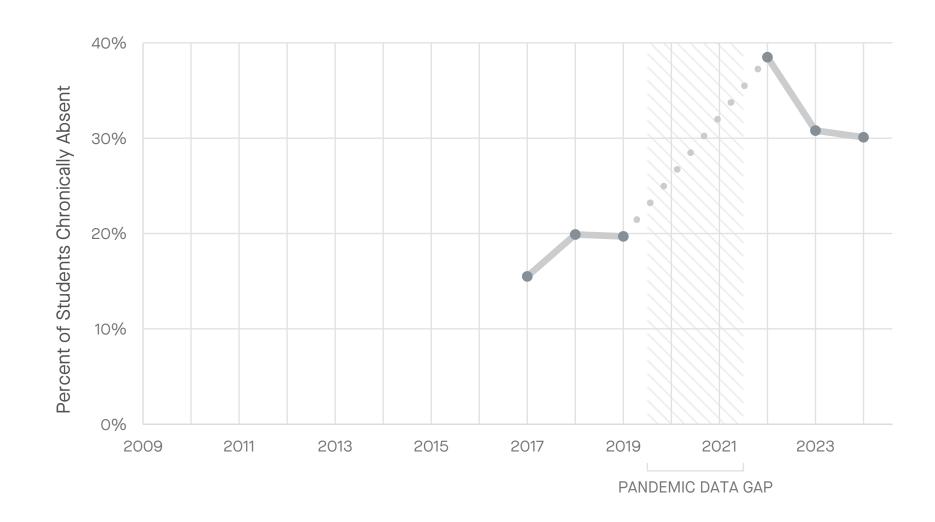


### **Average Reading Scores and Trends in Scores**

in Grade Level Equivalents Relative to the 2019 National Average

2019 Average	-0.05
2022 Average	-0.51
2024 Average	-0.81
2019-2022 Change	-0.46
2022-2024 Change	-0.30
Since 2019	-0.76

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



### **Absenteeism**

2019-2023 Change	+0.11
Since 2009	N/A

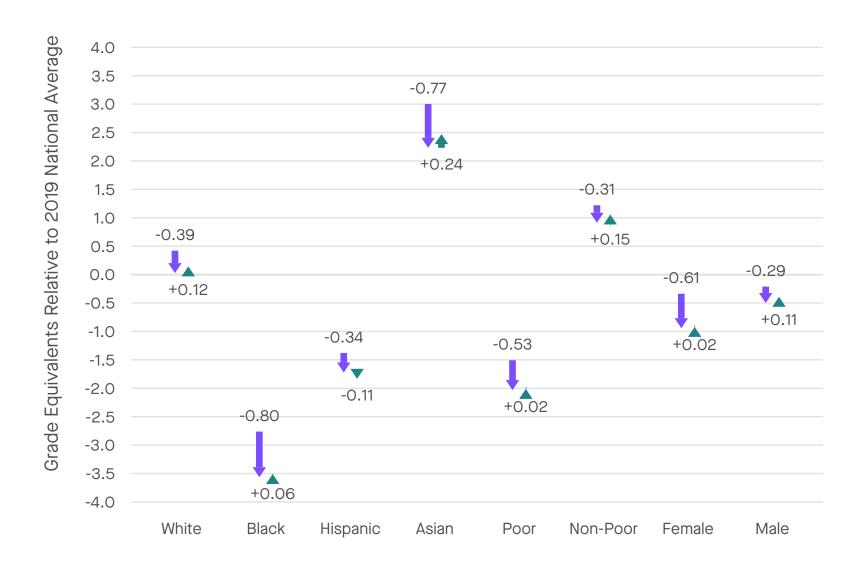
Absenteeism data courtesy of Nat Malkus, American Enterprise Institute



## Michigan

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



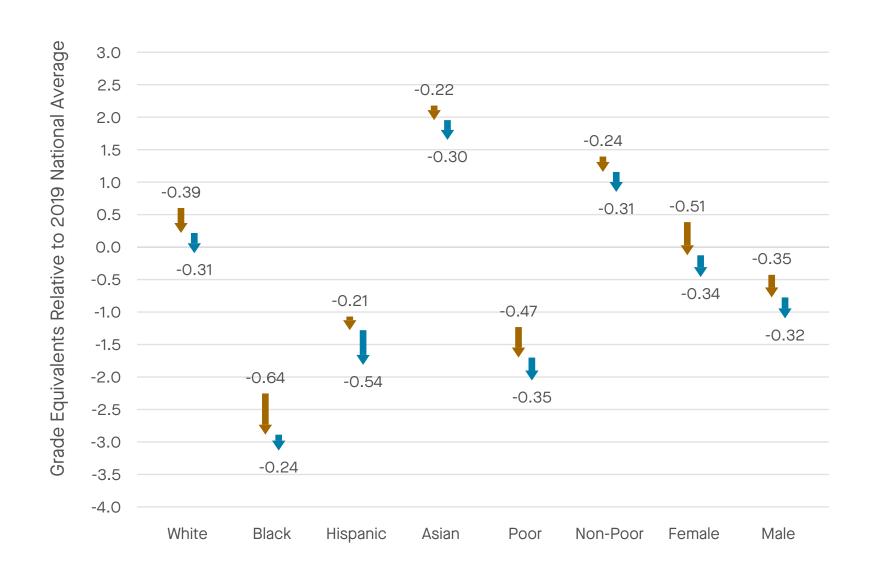


### **Average Math Scores and Trends in Scores**

in Grade Level Equivalents Relative to the 2019 National Average

	2079 Average	2022 AVEVES	2024 AV61398	2019-22 Change	2022,24 Change	2019-24 Change
White	0.42	0.03	0.14	-0.39	♠ 0.12	<b>▼</b> -0.28
Black	-2.76	-3.56	-3.51	-0.80	• 0.06	<b>▼</b> -0.75
Hispanic	-1.38	-1.72	-1.83	-0.34	<b>▼</b> -0.11	<b>▼</b> -0.46
Asian	3.00	2.23	2.47	-0.77	♠ 0.24	<b>▼</b> -0.53
Poor	-1.51	-2.03	-2.01	-0.53	♠ 0.02	<b>▼</b> -0.50
Non-Poor	1.22	0.91	1.06	-0.31	• 0.15	<b>↓</b> -0.16
Female	-0.34	-0.94	-0.92	-0.61	♠ 0.02	<b>▼</b> -0.58
Male	-0.21	-0.50	-0.39	-0.29	• 0.11	-0.18

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



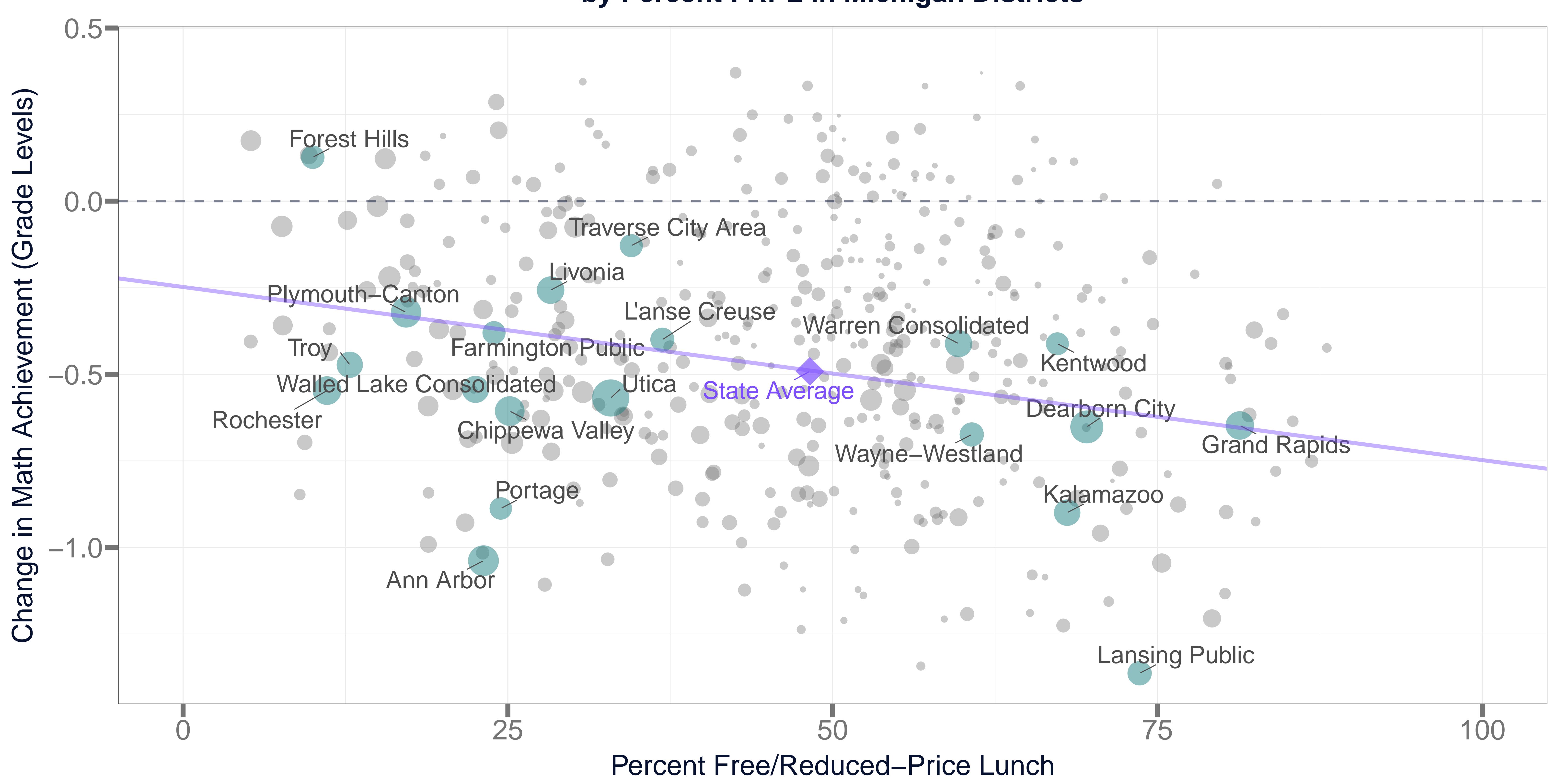
### **Average Reading Scores and Trends in Scores**

in Grade Level Equivalents Relative to the 2019 National Average

	2079 A <sup>VO</sup> 19	2022 AVR/298	2024 AVG/396	2019-22 Change	2022-24 Change	2079-24 Change
White	0.60	0.22	-0.10	-0.39	-0.31	▼ -0.70
Black	-2.25	-2.89	-3.13	-0.64	-0.24	-0.88
Hispanic	-1.07	-1.28	-1.81	-0.21	-0.54	<b>▼</b> -0.74
Asian	2.18	1.96	1.65	-0.22	-0.30	<b>→</b> -0.53
Poor	-1.23	-1.70	-2.05	-0.47	-0.35	<b>▼</b> -0.82
Non-Poor	1.39	1.16	0.85	-0.24	-0.31	▼ -0.55
Female	0.39	-0.13	-0.46	-0.51	-0.34	-0.85
Male	-0.43	-0.78	-1.10	-0.35	<b>-</b> 0.32	<b>▼</b> -0.67

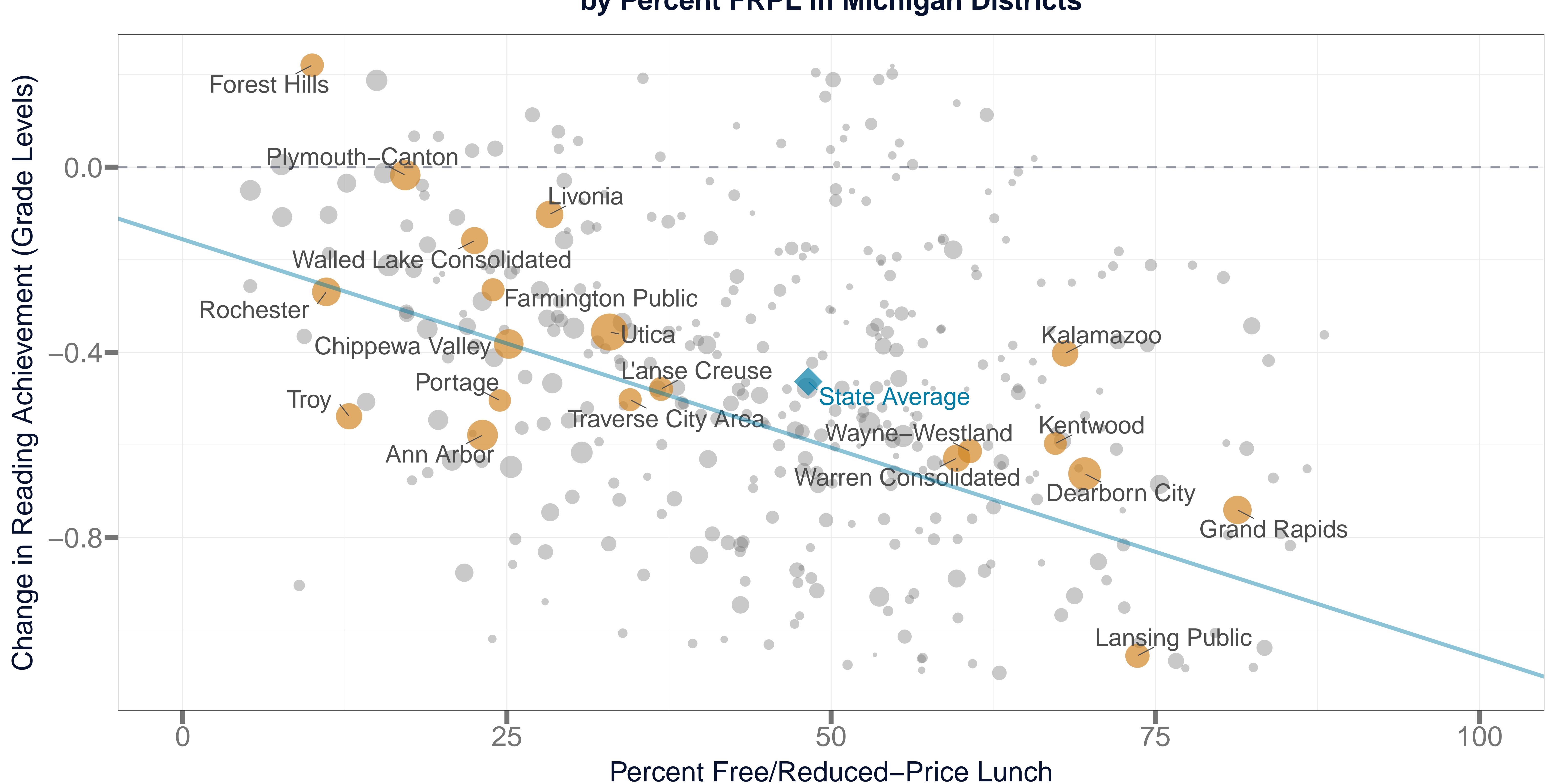


## Change in Math Achievement 2019–2022 by Percent FRPL in Michigan Districts



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 Michigan Districts

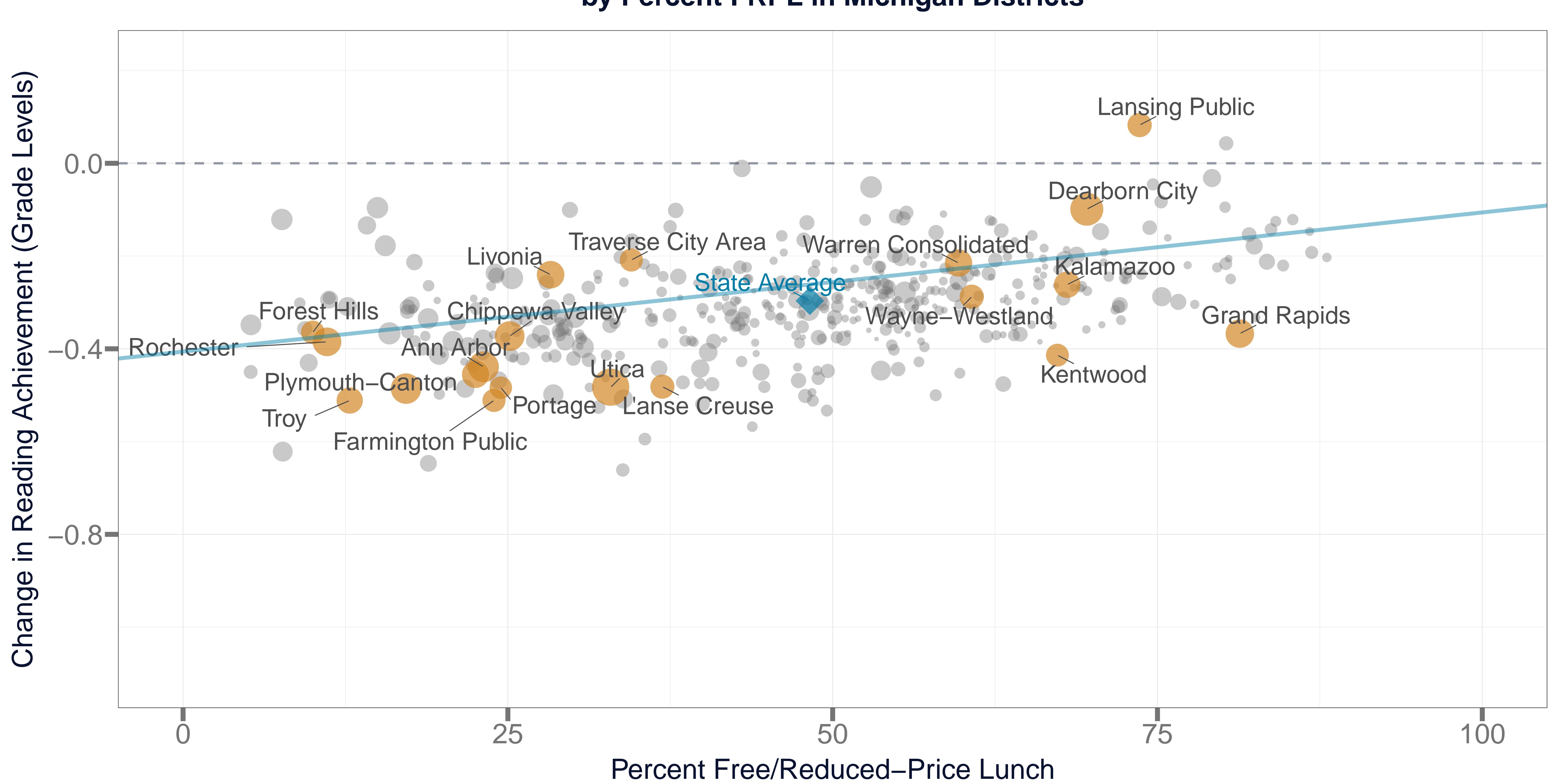


## Change in Math Achievement 2022–2024 by Percent FRPL in Michigan Districts

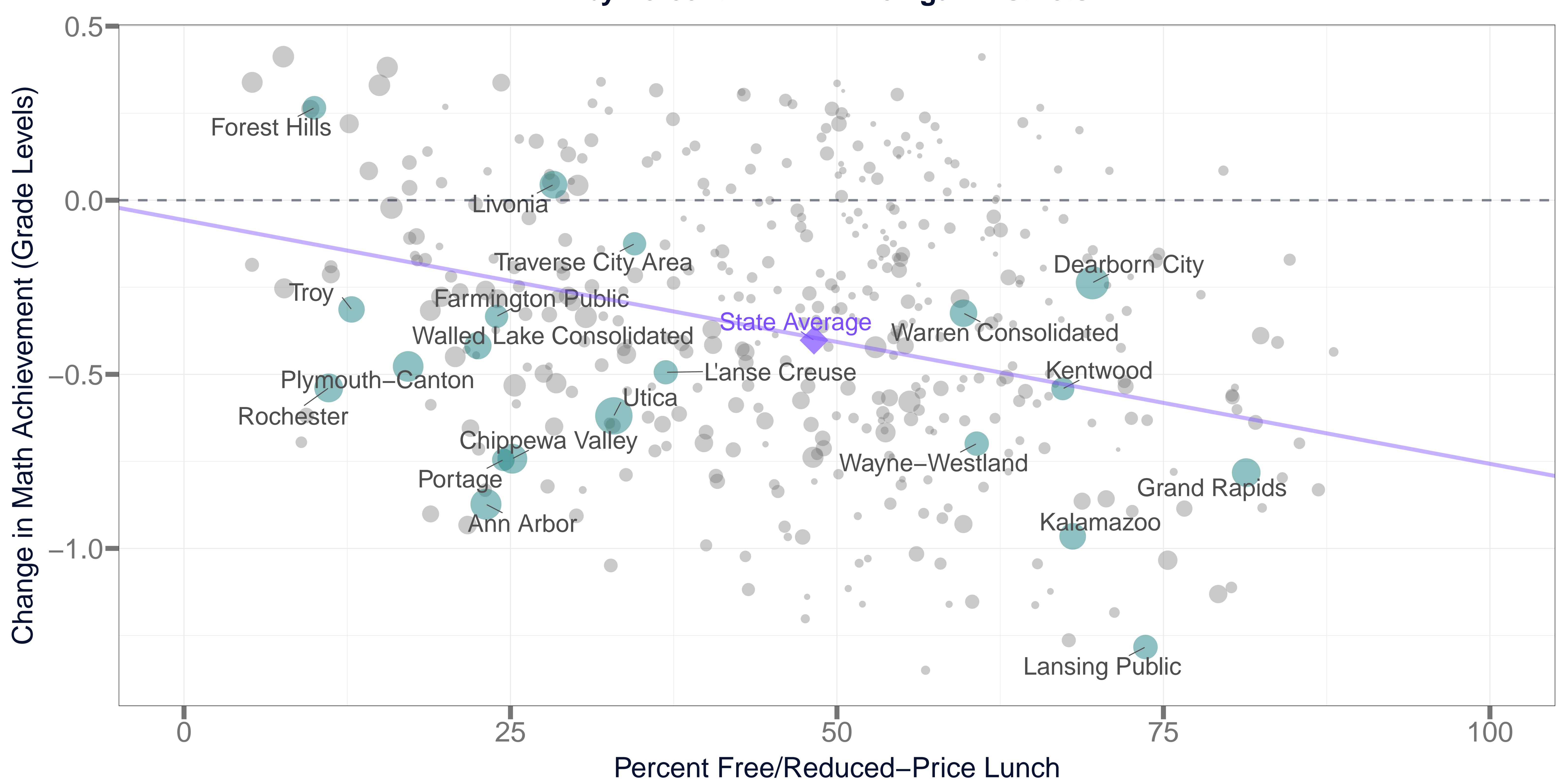


Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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

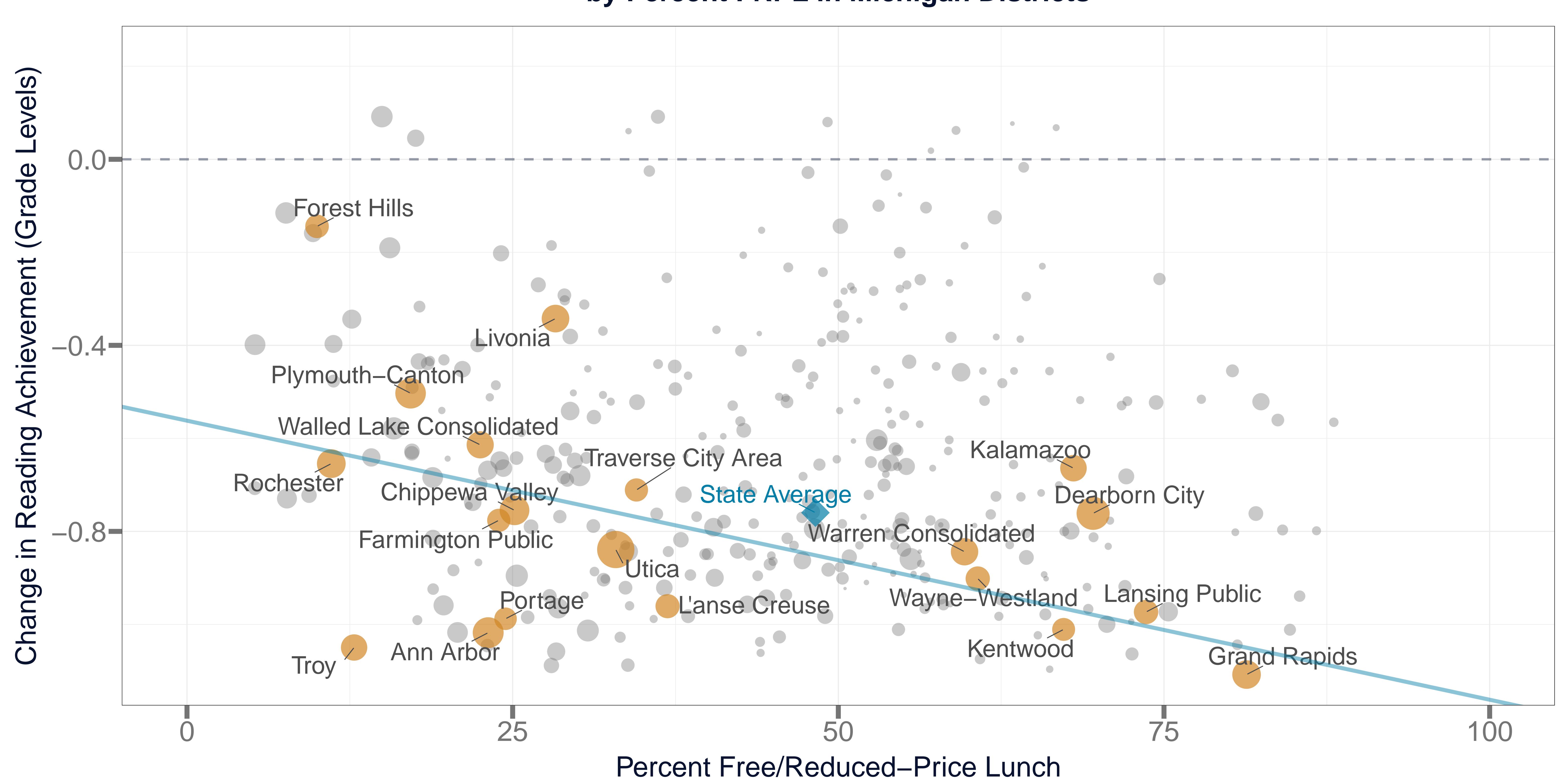


## Change in Math Achievement 2019–2024 by Percent FRPL in Michigan Districts

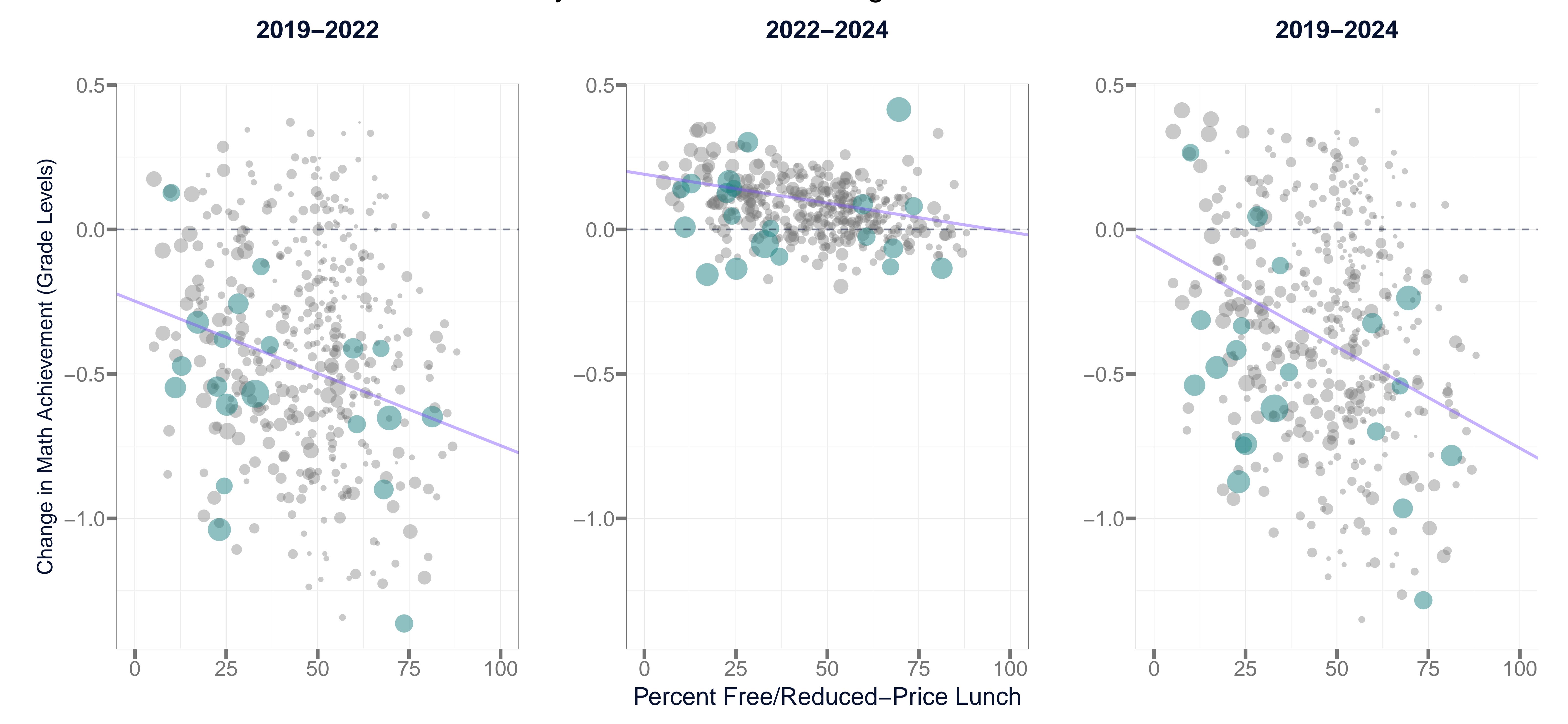


Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

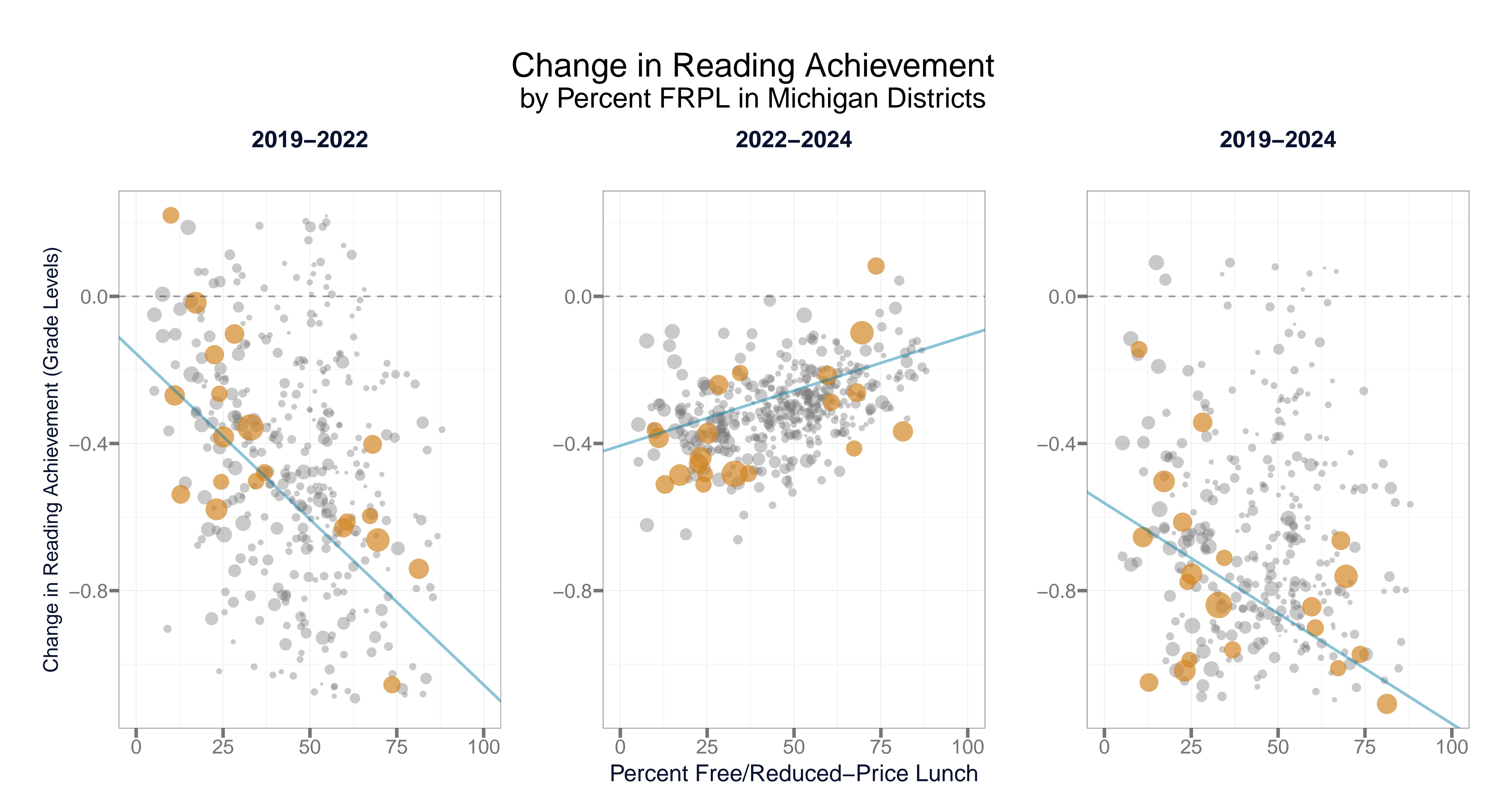
## Change in Reading Achievement 2019–2024 by Percent FRPL in Michigan Districts



# Change in Math Achievement by Percent FRPL in Michigan 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 Michigan Districts

