



**GEORGIA  
POLICY LABS**



Appendix to:

# **Student Achievement Growth During the COVID-19 Pandemic**

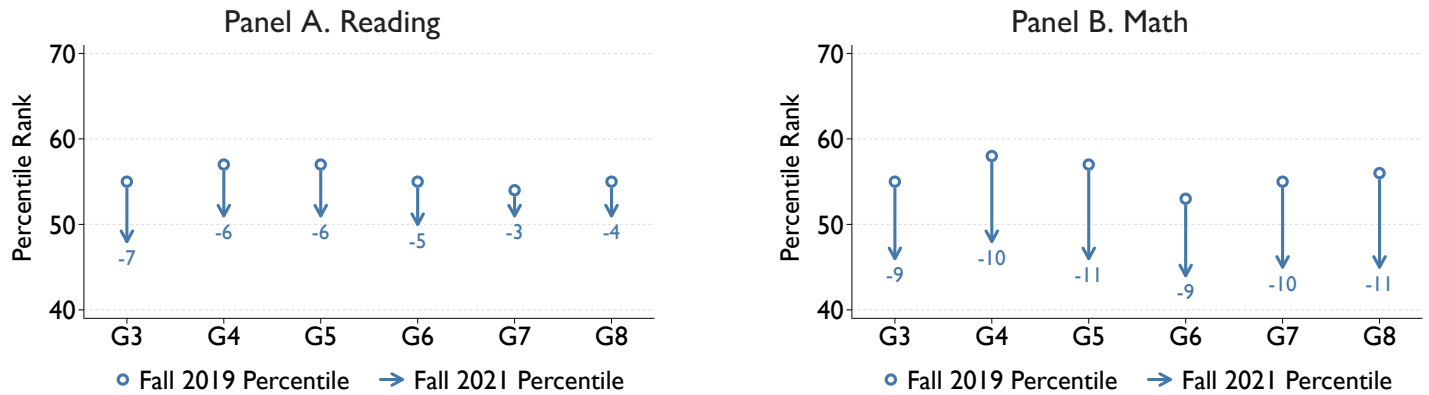
Fall 2021 Update

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Appendix Figure 1: Percentile Rank Differences for National Sample of MAP Growth Takers Between Same-Grade Students in Fall 2019 and Fall 2021

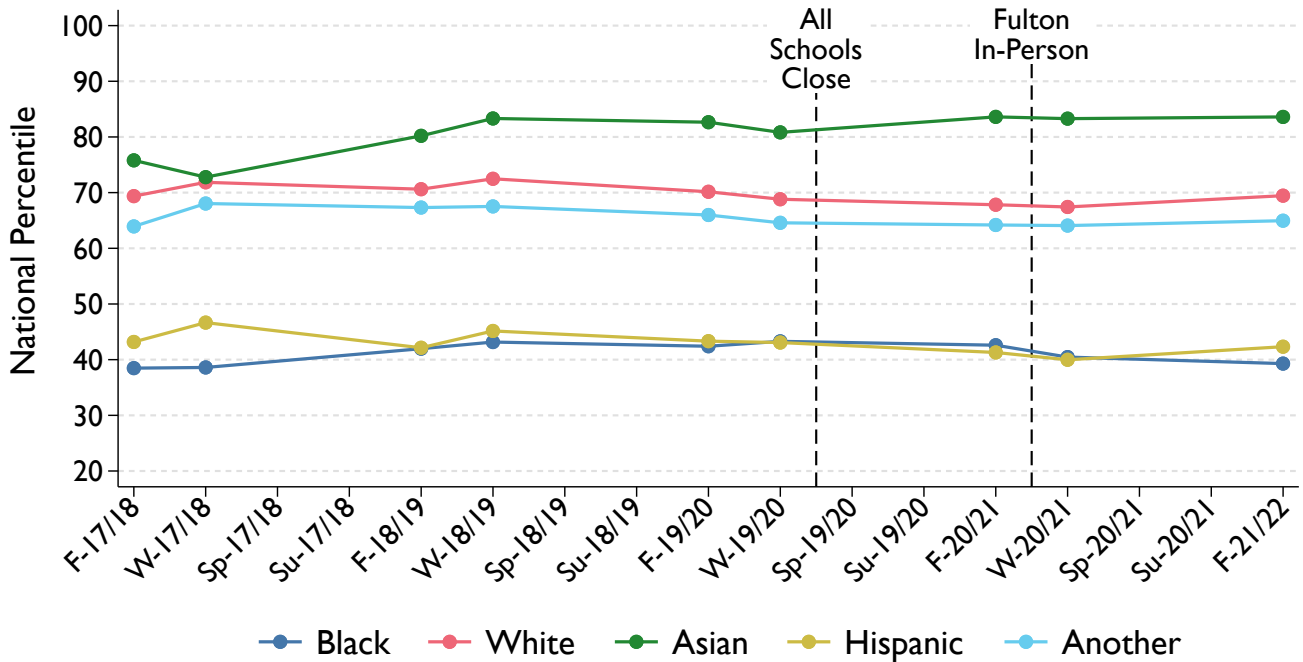


Source. Reproduced from Lewis, K., & Kuhfeld, M. (2021). *Learning During COVID-19: An Update on Student Achievement and Growth at the Start of the 2021-22 School Year*. NWEA.

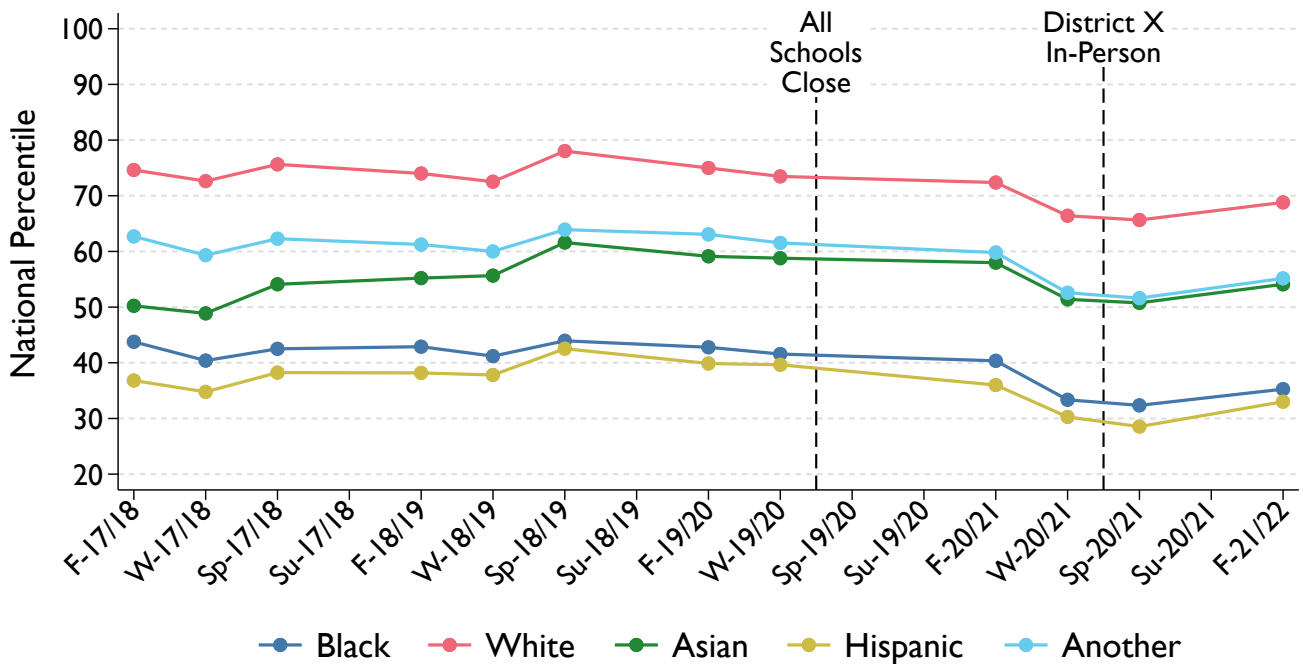
Notes. The circles represent the median percentile rank for the pre-pandemic (fall 2019) cohort; the arrow tip represents the median percentile rank for the fall 2021 cohort; and the value outside the arrow indicates the change in median percentile rank between fall 2019 and fall 2021.

Appendix Figure 2. Percentile Rank Trends in Math by Race and Ethnicity

Panel A. Fulton County Schools



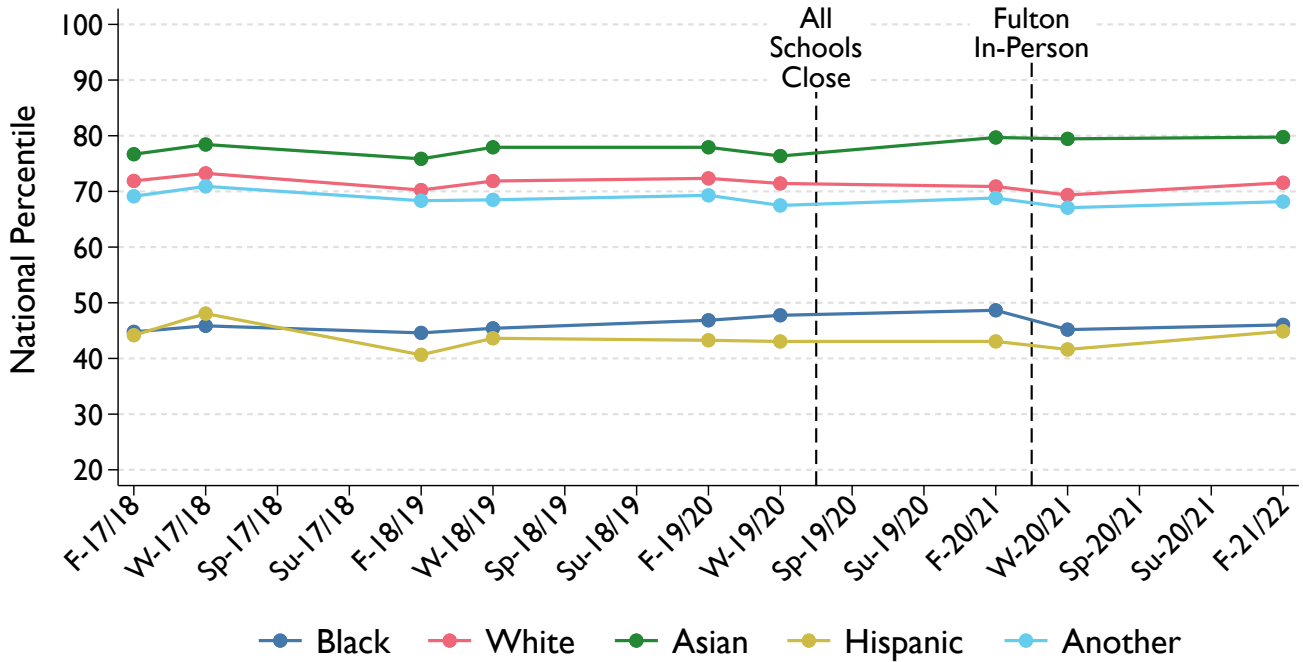
Panel B. District X



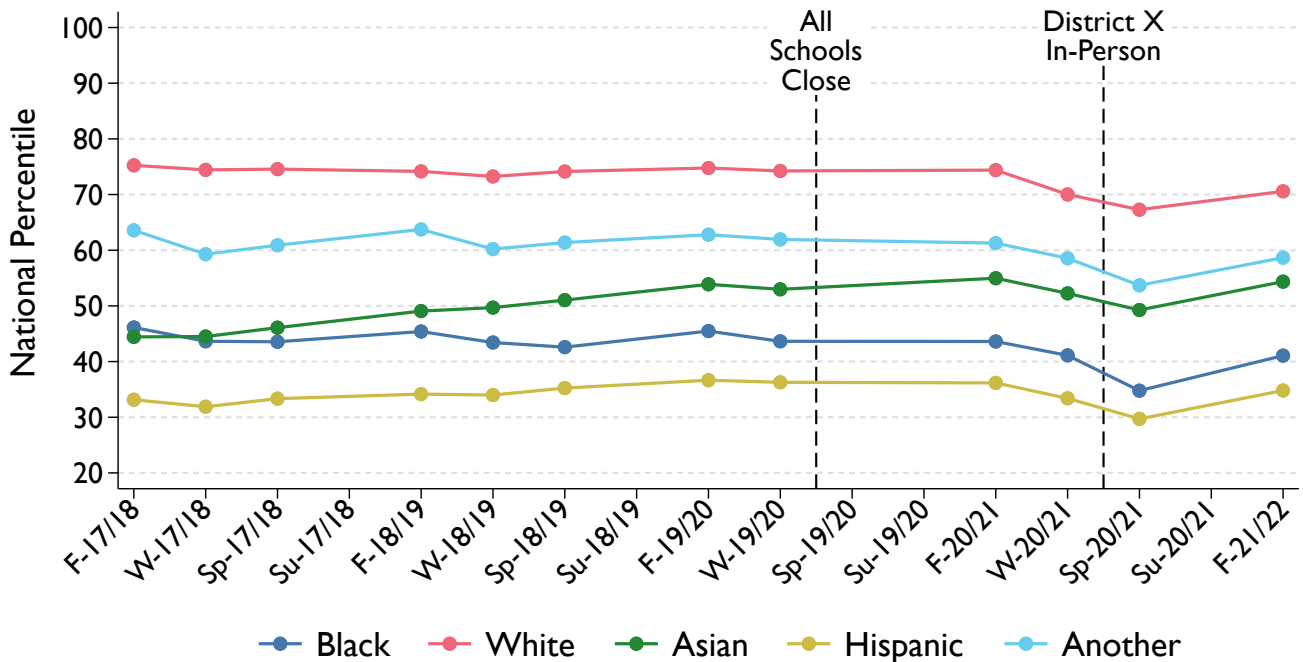
Notes. National percentile rank is calculated using formative assessment scores relative to the national student performance in SY 2016–17 (MAP Growth) or SY 2018–19 (iReady). Semesters refer to the formative assessments administered during the given testing period and school year (e.g., “F-17/18” refers to the fall testing period of SY 2017–18; “Sp” refers to the spring testing period; and “Su” refers to the summer). Race categories (Black, White, Asian, another) are non-Hispanic. “Another” refers to a race or ethnicity not explicitly shown on the graph. Data for Clayton County Public Schools are not broken out by race and ethnicity because over 90% of students identified as Black or Hispanic, and only 2% identified as White.

Appendix Figure 3. Percentile Rank Trends in Reading by Race and Ethnicity

Panel A. Fulton County Schools



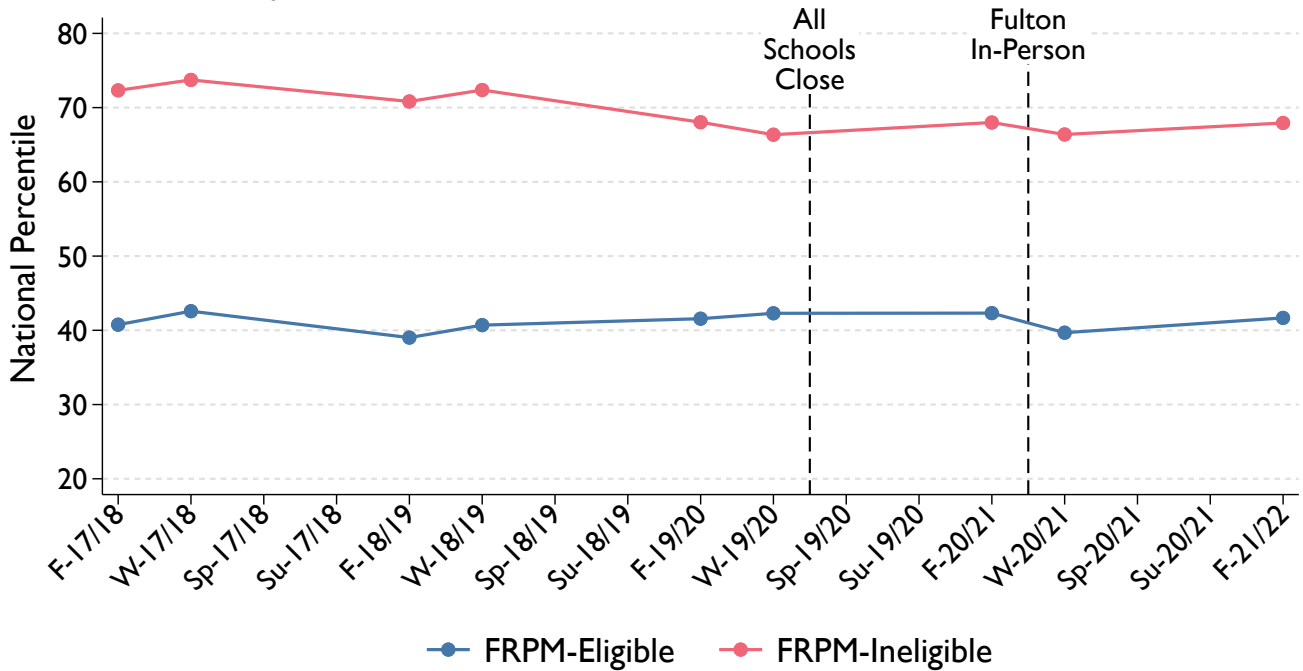
Panel B. District X



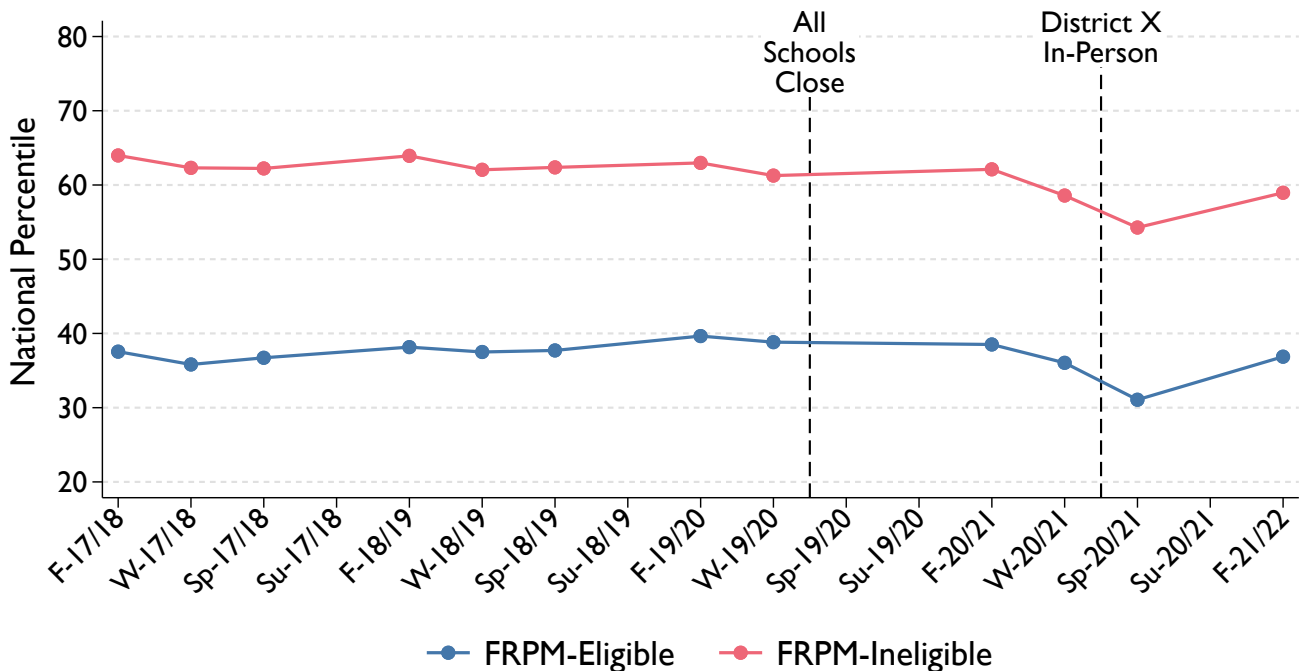
Notes. National percentile rank is calculated using formative assessment scores relative to the national student performance in SY 2016–17 (MAP Growth) or SY 2018–19 (iReady). Semesters refer to the formative assessments administered during the given testing period and school year (e.g., “F-17/18” refers to the fall testing period of SY 2017–18; “Sp” refers to the spring testing period; and “Su” refers to the summer). Race categories (Black, White, Asian, another) are non-Hispanic. “Another” refers to a race or ethnicity not explicitly shown on the graph. Data for Clayton County Public Schools are not broken out by race and ethnicity because over 90% of students identified as Black or Hispanic, and only 2% identified as White.

Appendix Figure 4. Percentile Rank Trends in Reading by Economic-Disadvantage Status

Panel A. Fulton County Schools



Panel B. District X



Notes. National percentile rank is calculated using formative assessment scores relative to the national student performance in SY 2016–17 (MAP Growth) or SY 2018–19 (iReady). Semesters refer to the formative assessments administered during the given testing period and school year (e.g., “F-17/18” refers to the fall testing period of SY 2017–18; “Sp” refers to the spring testing period; and “Su” refers to the summer). FRPM-eligible refers to eligibility for free or reduced-price meals and is a crude proxy measure for economic disadvantage. Data for Clayton County Public Schools are not broken out by FRPM-eligibility because over 90% of students were FRPM-eligible in fall 2021.