

Indiana COVID-19 Academic Impact

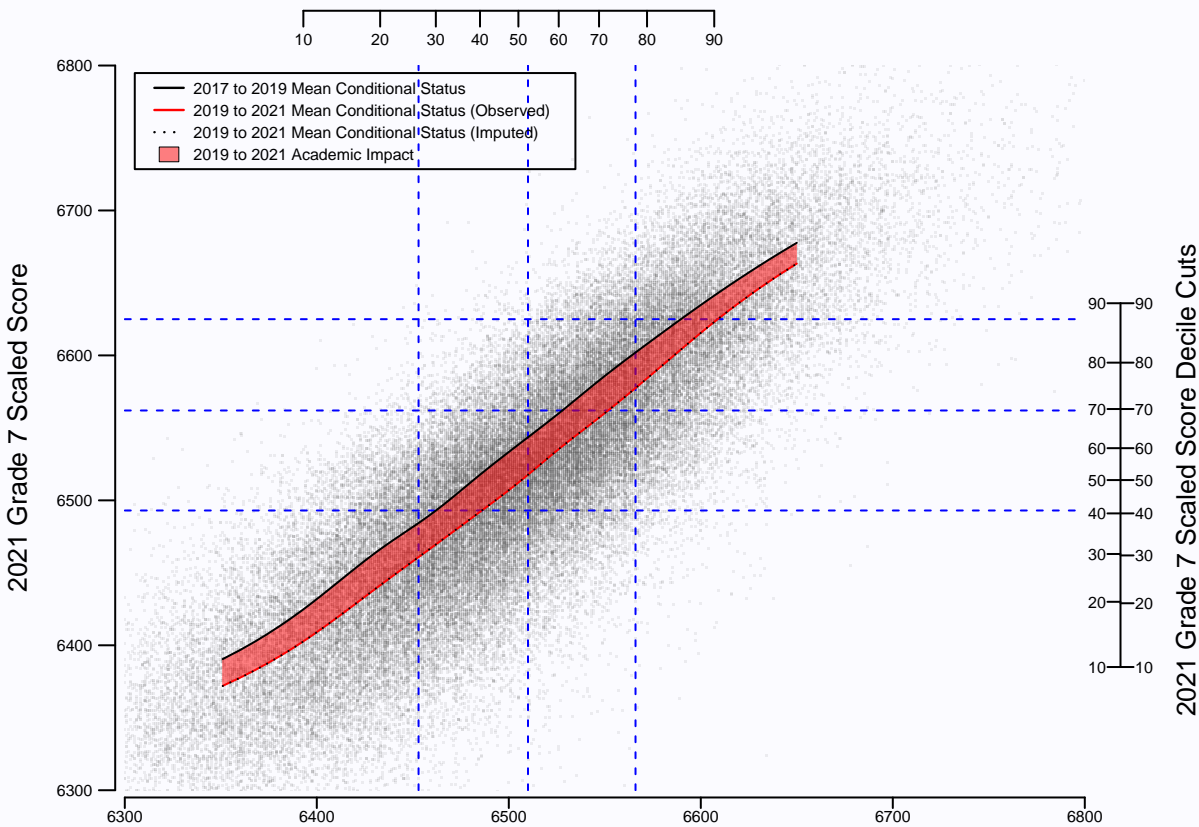
ILEARN Mathematics Grade 7
All Students

Growth: Grade 5 2019 to Grade 7 2021

Status: Grade 7 2019 to Grade 7 2021

Academic Impact

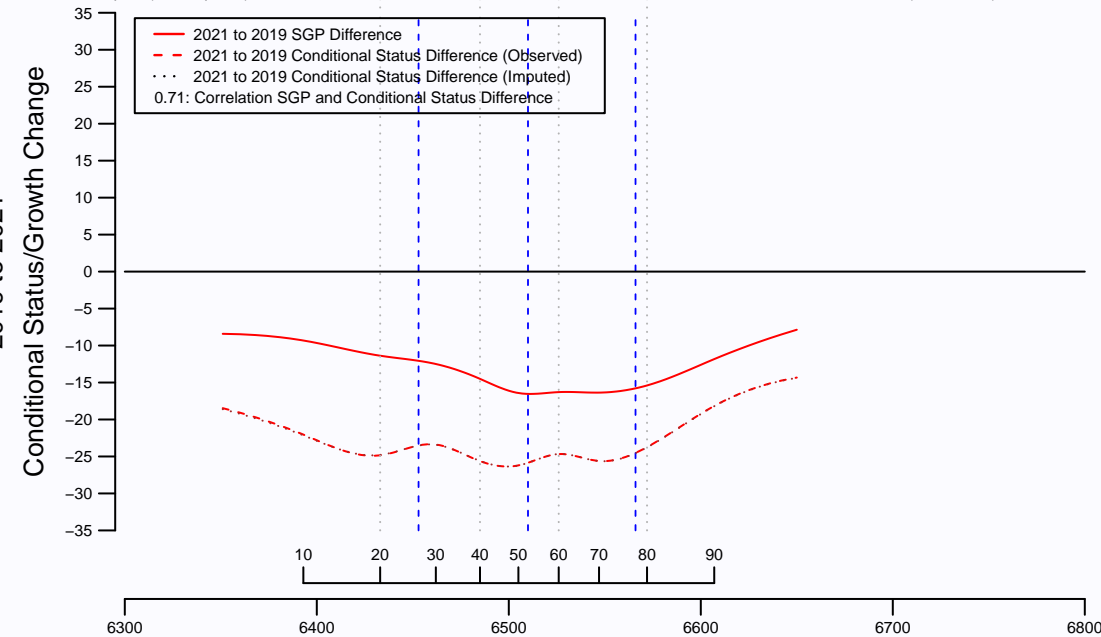
2019 Grade 5 Scaled Score Decile Cuts



2019 Grade 5 Scaled Score with Achievement Level Cuts

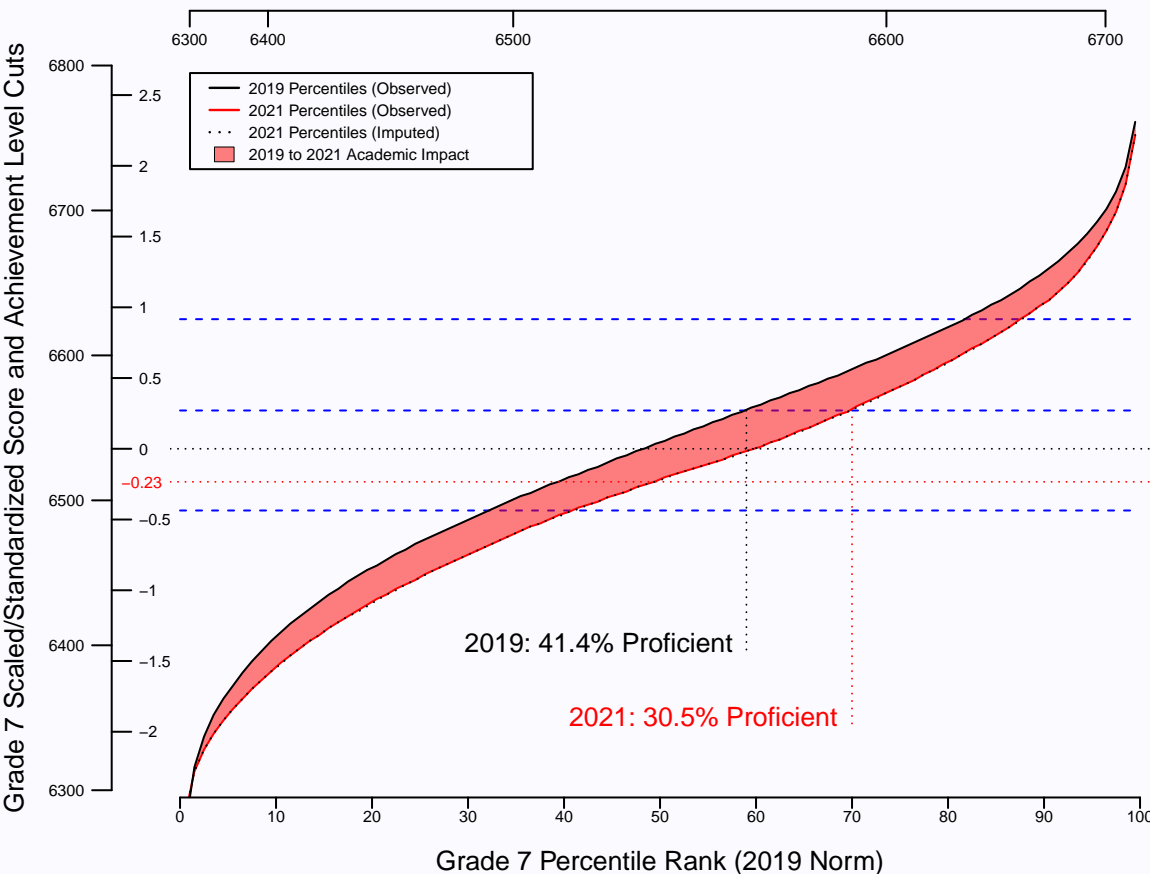
| | Q1 | Q2 | Q3 | Q4 | Q5 | Overall |
|--------------------------------|-----|-----|-----|-----|-----|------------------|
| 2019 Grade 5 Students | 50 | 50 | 50 | 50 | 50 | 50 (N = 78,762) |
| 2021 Grade 7 Students | 37 | 33 | 28 | 27 | 34 | 32 (N = 78,561) |
| Academic Impact (Observed) | -13 | -17 | -22 | -23 | -16 | -18 (N = 78,561) |
| Academic Impact (with Imputed) | -13 | -17 | -22 | -23 | -16 | -18 (N = 78,948) |

2019 & 2021 Grade 7 Median SGP by Quintile



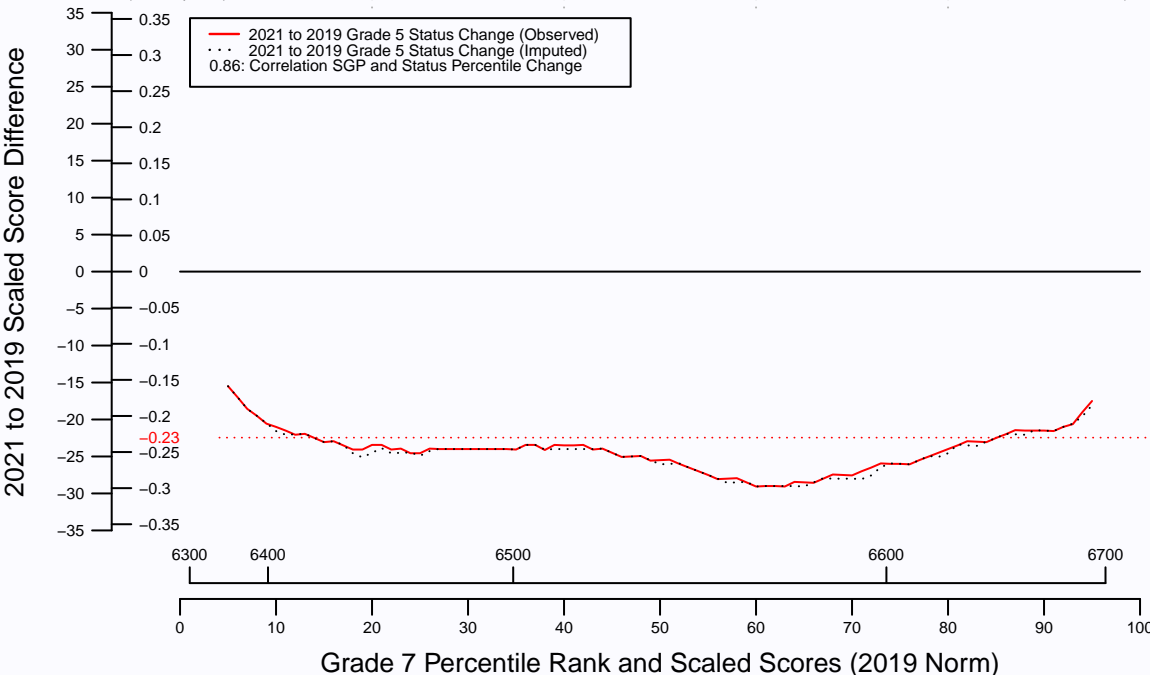
2019 Grade 5 Scaled Score with Decile & Achievement Level Cuts

2019 Grade 7 Scaled Score



2019 & 2021 Grade 7 Mean Scaled Scores by Quintile

| | Q1 | Q2 | Q3 | Q4 | Q5 | Overall |
|-------------------------|------|------|------|------|------|-------------------|
| 2019 Grade 5 Students | 6395 | 6486 | 6540 | 6591 | 6667 | 6536 (N = 84,578) |
| 2021 Grade 7 Students | 6377 | 6463 | 6514 | 6564 | 6647 | 6513 (N = 82,883) |
| Decrease (Observed) | -18 | -23 | -26 | -27 | -20 | -23 (N = 82,883) |
| Decrease (with Imputed) | -18 | -23 | -26 | -27 | -20 | -23 (N = 83,270) |



Overall

High

Q1

Moderate

Q2

High

Q3

High

Q4

High

Q5

High