

# Indiana 2019 to 2021 COVID-19 Academic Impact

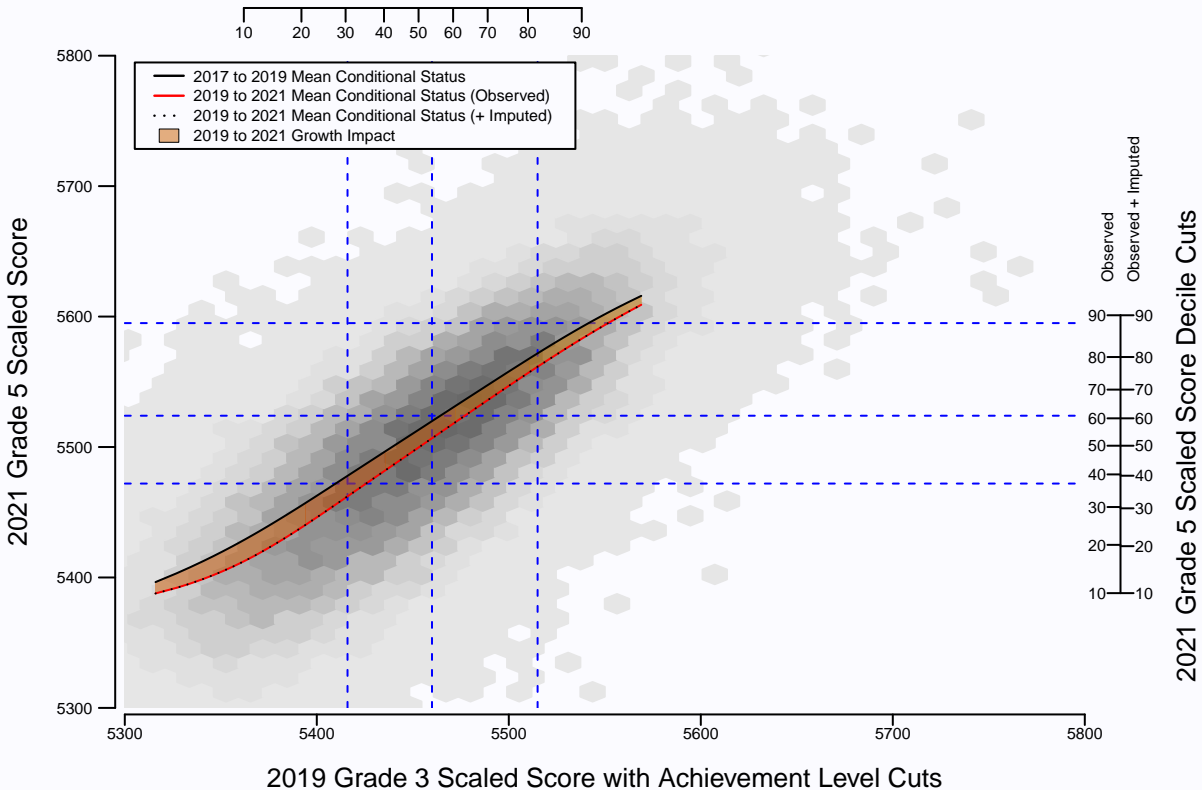
ILEARN ELA Grade 5  
All Students

Growth: Grade 3 2019 to Grade 5 2021

Status: Grade 5 2019 to Grade 5 2021

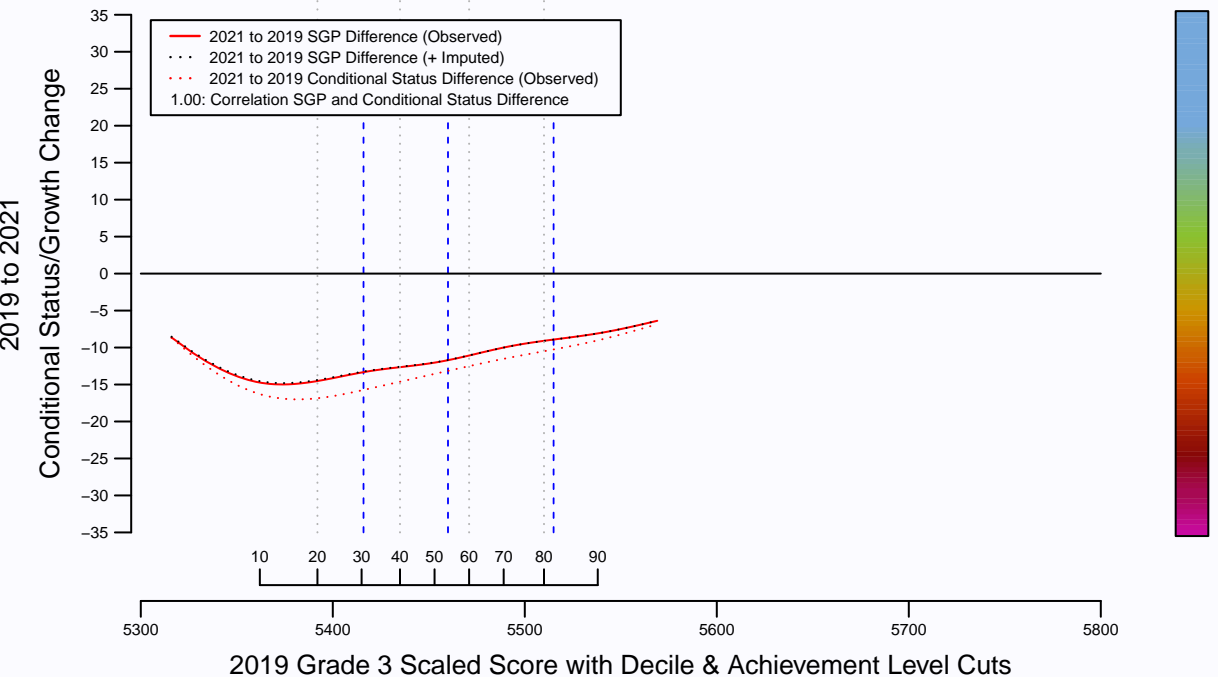
Summary

2019 Grade 3 Scaled Score Decile Cuts

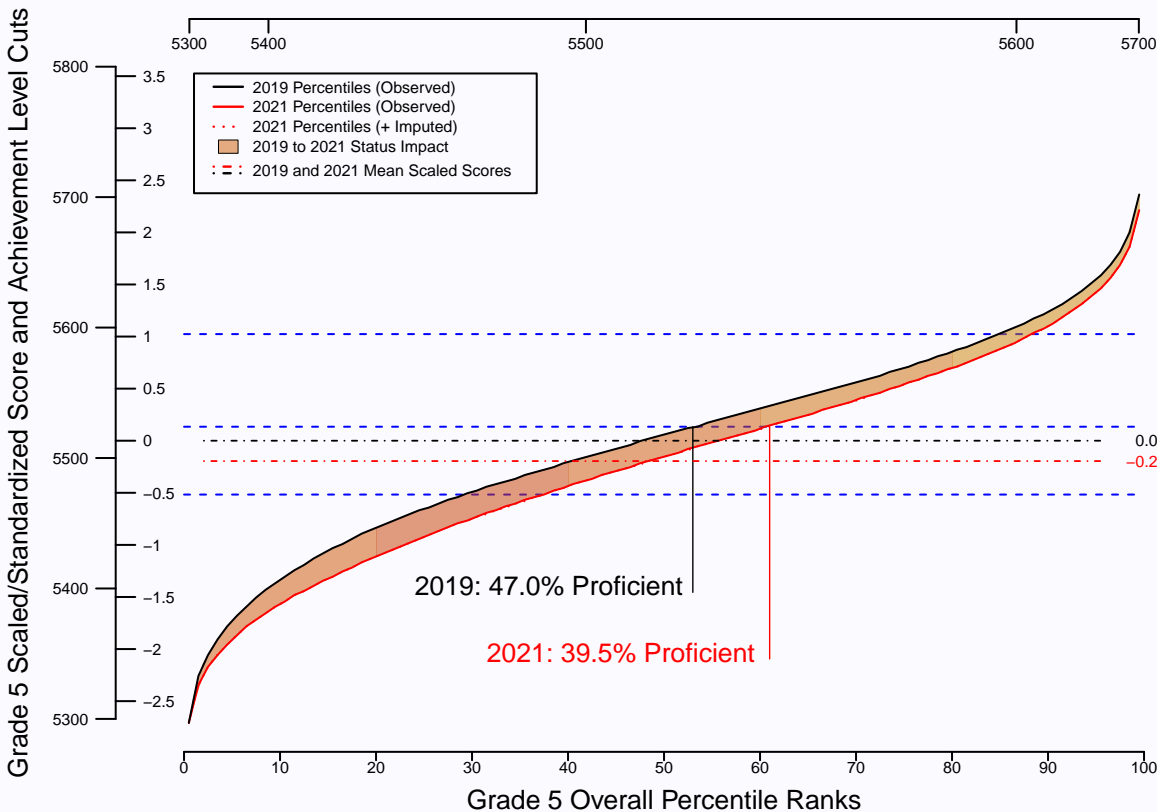


2019 & 2021 Grade 5 Median SGPs by Quintile

|                             | Q1     | Q2     | Q3     | Q4     | Q5     | Overall |
|-----------------------------|--------|--------|--------|--------|--------|---------|
| 2019 Grade 5 Students       | 50.0   | 50.0   | 50.0   | 50.0   | 50.0   | 50.0    |
| 2021 Grade 5 Students       | 38.0   | 37.0   | 38.0   | 40.0   | 42.0   | 39.0    |
| Academic Impact (Observed)  | -12.0  | -13.0  | -12.0  | -10.0  | -8.0   | -11.0   |
| Academic Impact (+ Imputed) | -12.0  | -13.0  | -12.0  | -10.0  | -8.0   | -11.0   |
| Count Observed 2019         | 15,626 | 16,054 | 15,826 | 15,899 | 16,163 | 79,568  |
| Count Observed 2021         | 15,135 | 15,116 | 15,276 | 15,172 | 15,078 | 75,777  |

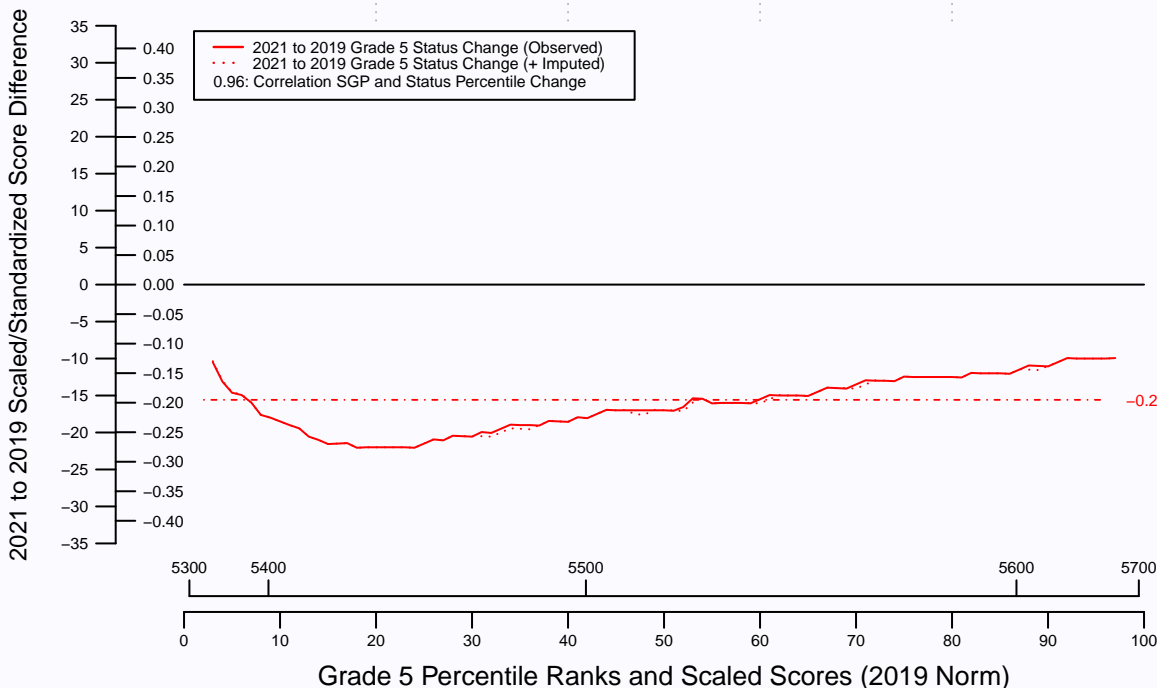


2019 Grade 5 Scaled Score



2019 & 2021 Grade 5 Mean Scaled (Standardized) Scores by Quintile

|                       | Q1           | Q2           | Q3           | Q4           | Q5           | Overall      |
|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 2019 Grade 5 Students | 5397 (-1.45) | 5473 (-0.50) | 5517 ( 0.05) | 5559 ( 0.57) | 5620 ( 1.34) | 5513 (0.00)  |
| 2021 Grade 5 Students | 5381 (-1.66) | 5453 (-0.76) | 5501 (-0.15) | 5545 ( 0.40) | 5609 ( 1.20) | 5498 (-0.20) |
| Change (Observed)     | -17 (-0.21)  | -20 (-0.25)  | -16 (-0.20)  | -14 (-0.17)  | -11 (-0.14)  | -16 (-0.20)  |
| Change (+ Imputed)    | -17 ( 0.22)  | -20 (-0.58)  | -16 (-1.04)  | -14 (-1.47)  | -11 (-2.11)  | -16 (-0.20)  |
| Count Observed 2019   | 17,326       | 17,141       | 17,252       | 17,426       | 17,236       | 86,381       |
| Count Observed 2021   | 16,046       | 16,058       | 16,103       | 15,877       | 16,193       | 80,277       |



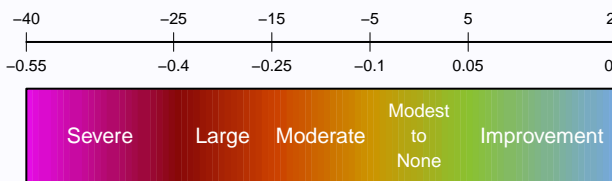
## Academic Impact: Overall and by Quintile

| Overall  |          |          |          |          |
|----------|----------|----------|----------|----------|
| Moderate |          |          |          |          |
| Q1       | Q2       | Q3       | Q4       | Q5       |
| Moderate | Moderate | Moderate | Moderate | Moderate |

## Participation

|      | Total  | Status          | Growth         |
|------|--------|-----------------|----------------|
| 2019 | 86,420 | 86,381 (100.0%) | 79,569 (92.1%) |
| 2021 | 80,430 | 80,278 ( 99.8%) | 75,778 (94.2%) |

## Growth/Status Change Legend



Calculations suppressed  
due to small group N (< 50)