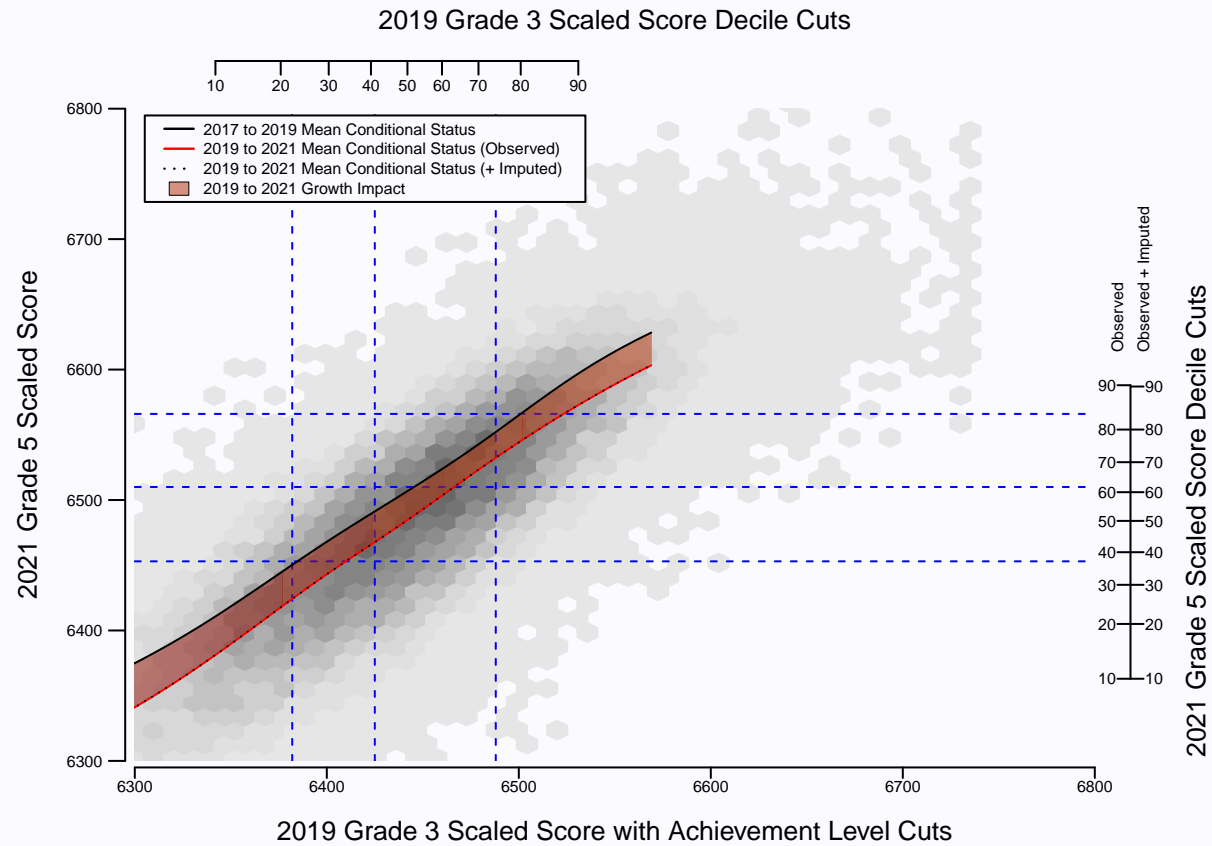


Indiana 2019 to 2021 COVID-19 Academic Impact

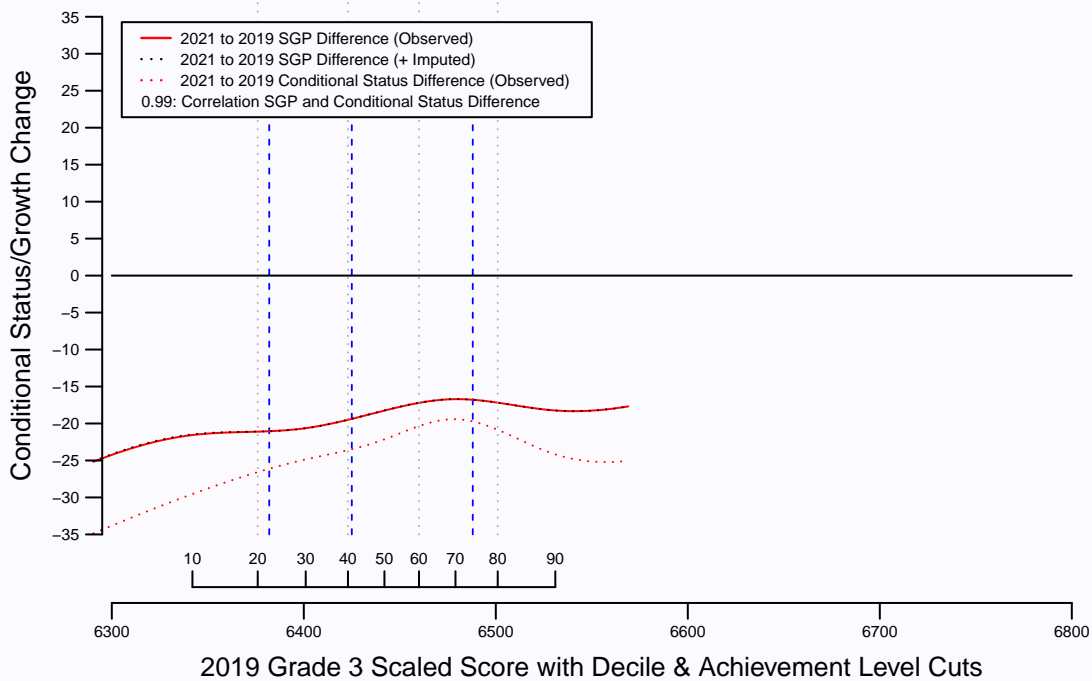
ILEARN Mathematics Grade 5
All Students

Growth: Grade 3 2019 to Grade 5 2021

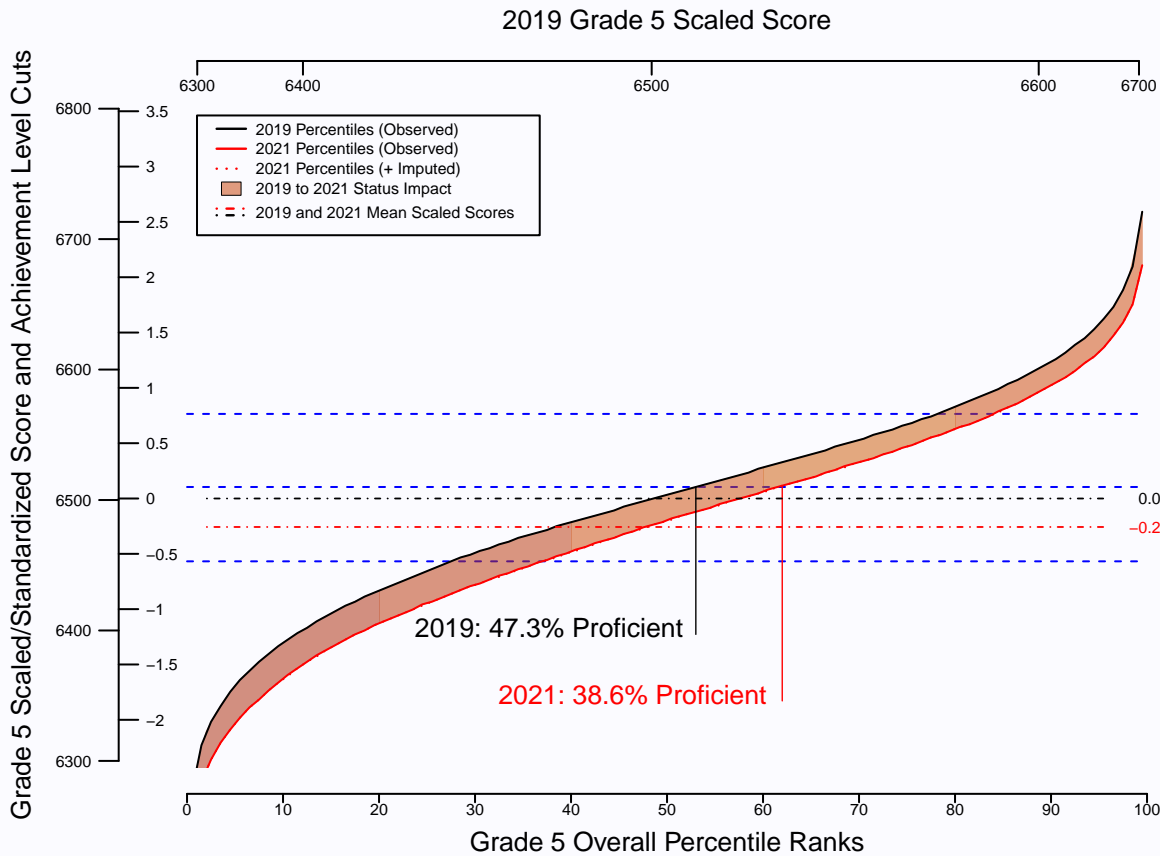


2019 & 2021 Grade 5 Median SGPs by Quintile

	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	27.0	29.0	32.0	33.0	32.0	31.0
Academic Impact (Observed)	-23.0	-21.0	-18.0	-17.0	-18.0	-19.0
Academic Impact (+ Imputed)	-23.0	-21.0	-18.0	-17.0	-18.0	-19.0
Count Observed 2019	15,892	15,841	16,037	16,370	15,995	80,135
Count Observed 2021	14,963	15,139	15,340	15,022	15,260	75,724

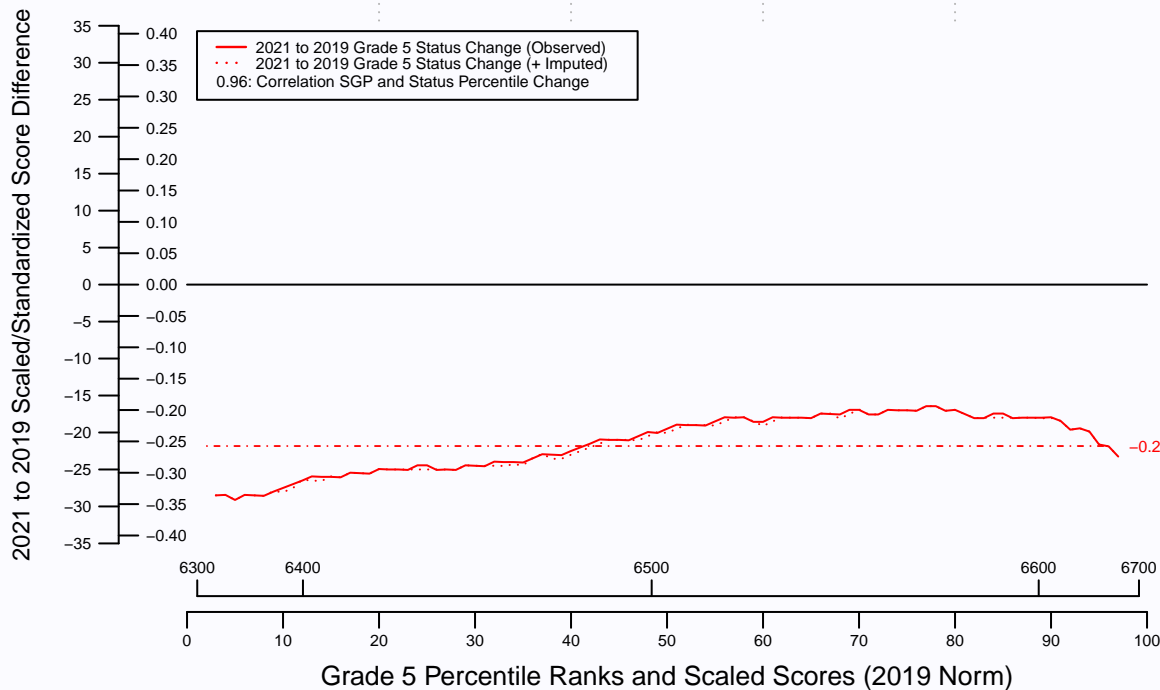


Status: Grade 5 2019 to Grade 5 2021



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

	Q1	Q2	Q3	Q4	Q5	Overall
2019 Grade 5 Students	6380 (-1.43)	6458 (-0.51)	6504 (0.03)	6547 (0.54)	6617 (1.37)	6501 (0.00)
2021 Grade 5 Students	6353 (-1.75)	6434 (-0.79)	6484 (-0.20)	6530 (0.34)	6596 (1.12)	6479 (-0.26)
Change (Observed)	-27 (-0.31)	-24 (-0.28)	-20 (-0.23)	-17 (-0.20)	-21 (-0.25)	-22 (-0.26)
Change (+ Imputed)	-27 (2.15)	-24 (1.39)	-20 (0.96)	-17 (0.54)	-21 (-0.16)	-22 (-0.26)
Count Observed 2019	17,216	17,186	17,436	17,343	17,187	86,368
Count Observed 2021	16,057	16,070	16,033	16,109	15,954	80,223



Summary

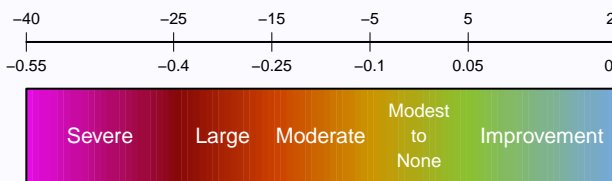
Academic Impact: Overall and by Quintile

Overall				
Large				
Q1	Q2	Q3	Q4	Q5
Large	Large	Large	Large	Large

Participation

	Total	Status	Growth
2019	86,420	86,368 (99.9%)	80,135 (92.7%)
2021	80,430	80,223 (99.7%)	75,724 (94.1%)

Growth/Status Change Legend



Calculations suppressed
due to small group N (< 50)