

# Demonstration 2019 to 2021 COVID-19 Academic Impact

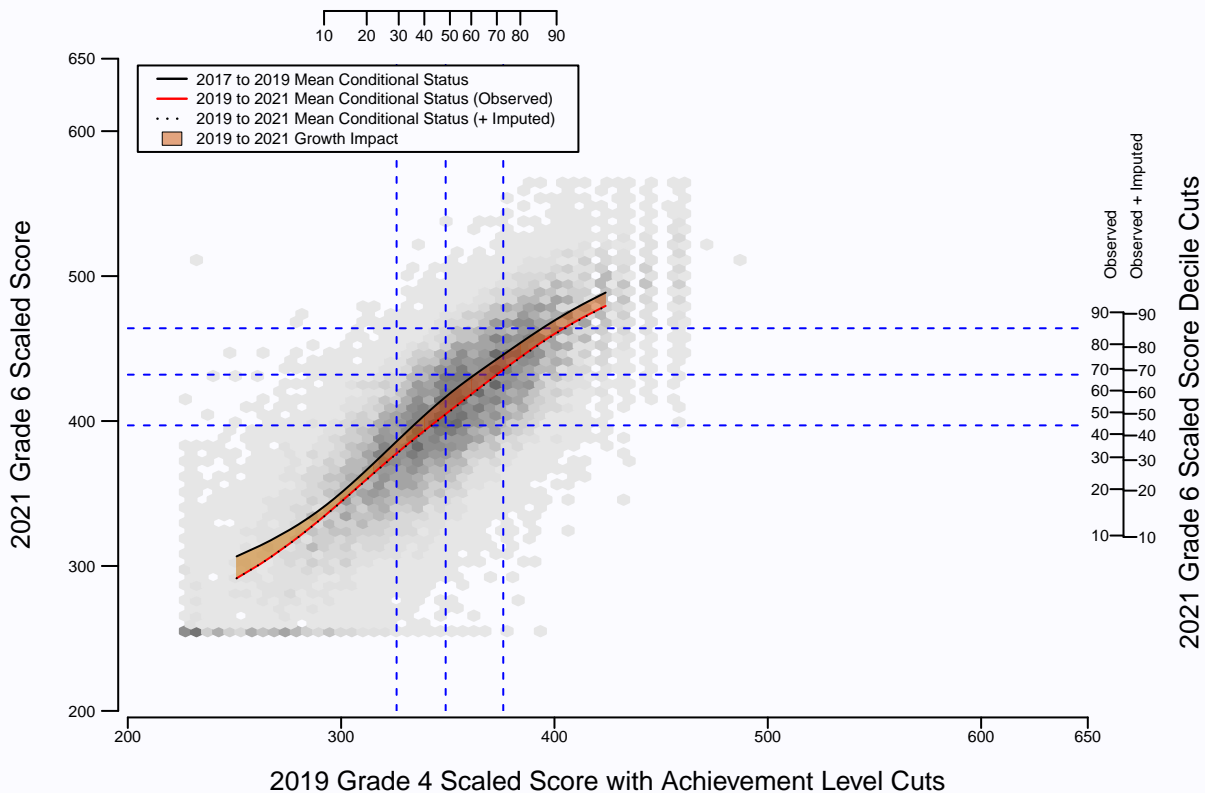
DEMO Mathematics Grade 6  
All Students

Growth: Grade 4 2019 to Grade 6 2021

Status: Grade 6 2019 to Grade 6 2021

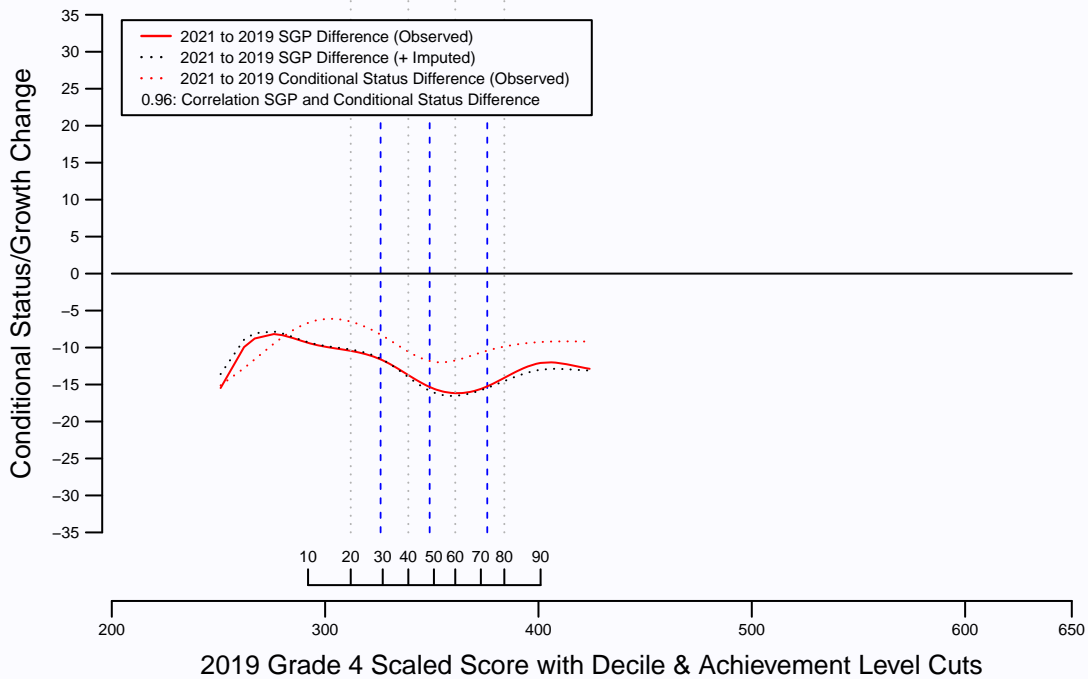
Summary

2019 Grade 4 Scaled Score Decile Cuts

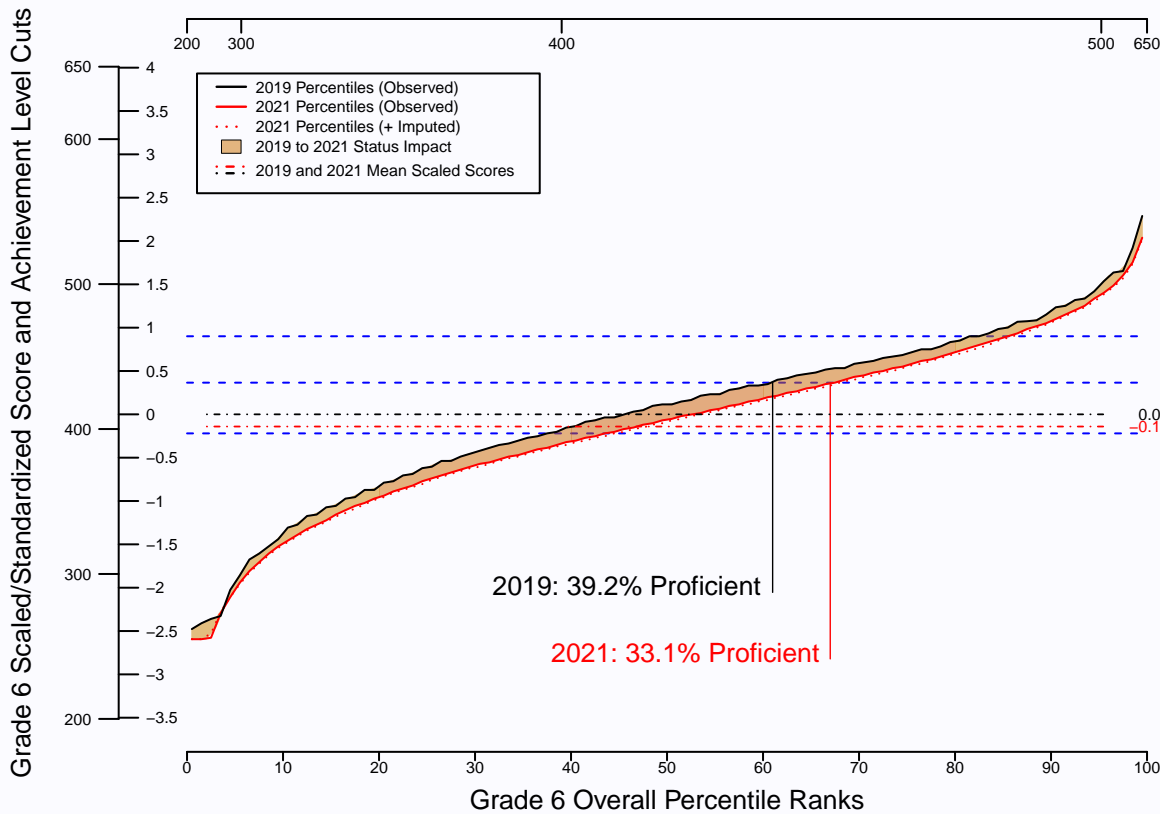


2019 & 2021 Grade 6 Median SGPs by Quintile

	Q1	Q2	Q3	Q4	Q5	Overall
2019 Grade 6 Students	49.0	50.0	50.0	50.0	50.0	50.0
2021 Grade 6 Students	39.0	38.0	35.0	34.0	37.0	37.0
Academic Impact (Observed)	-10.0	-12.0	-15.0	-16.0	-13.0	-13
Academic Impact (+ Imputed)	-9.2	-12.0	-15.0	-16.0	-13.0	-13.0
Count Observed 2019	8,932	9,050	8,930	9,438	8,795	45,145
Count Observed 2021	7,913	7,972	8,135	7,974	8,593	40,587

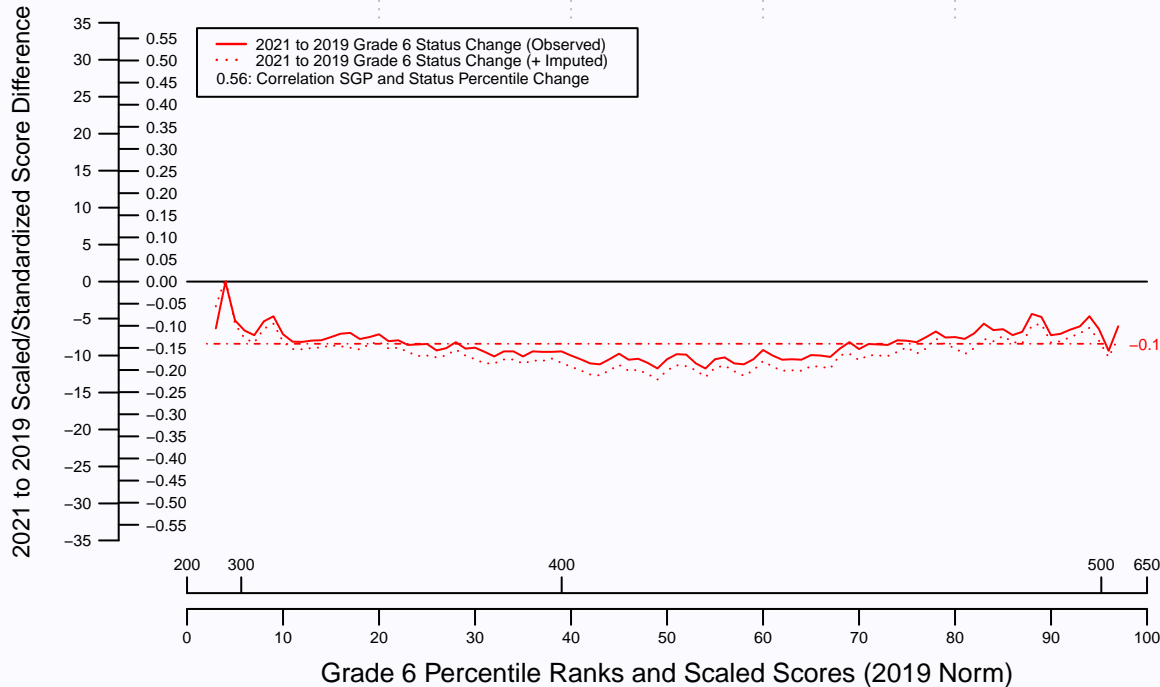


2019 Grade 6 Scaled Score



2019 & 2021 Grade 6 Mean Scaled (Standardized) Scores by Quintile

	Q1	Q2	Q3	Q4	Q5	Overall
2019 Grade 6 Students	319 (-1.53)	383 (-0.46)	417 (0.11)	445 (0.59)	487 (1.28)	410 (0.00)
2021 Grade 6 Students	313 (-1.63)	374 (-0.60)	407 (-0.06)	437 (0.44)	480 (1.16)	402 (-0.14)
Change (Observed)	-6 (-0.10)	-9 (-0.15)	-10 (-0.17)	-9 (-0.15)	-7 (-0.12)	-8 (-0.14)
Change (+ Imputed)	-6 (0.66)	-9 (0.30)	-10 (0.11)	-9 (-0.03)	-7 (-0.22)	-10 (-0.16)
Count Observed 2019	10,016	10,099	9,904	10,442	9,921	50,382
Count Observed 2021	8,796	8,662	8,791	8,556	8,772	43,577



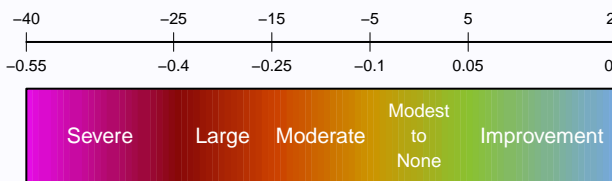
## Academic Impact: Overall and by Quintile

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

## Participation

	Total	Status	Growth
2019	50,382	50,382 (100.0%)	45,145 (89.6%)
2021	48,116	43,577 (90.6%)	40,587 (84.4%)

## Growth/Status Change Legend



Calculations suppressed  
due to small group N (< 50)