

COVID-19 Academic Impact Analysis

MAIN POINTS

- **Indiana's students experienced significant, widespread impacts to academic performance and learning outcomes.**
- **Recovery efforts call for a multi-year strategy that requires state-level, school-level, and community-level collaboration and engagement.**

SUMMARY OF FINDINGS: THREE MAJOR TAKEAWAYS

Who: *Which demographic/academic student groups experienced academic impact?*

- **Grades 3 to 8:** Academic impacts were of comparable size within content area—likely that similar academic impacts extend across all K-12 grades.
- **Demographic student groups:** Experienced comparable impact by grade and content area.
- **Academic student groups:** Experienced different amounts of academic impact; English language learners experienced different amounts of impact depending upon grade level.
- **Corporations and schools:** Impacts were highly variable, with most corporations and schools experiencing significant academic impacts.

ILEARN ACADEMIC IMPACT: GRADE LEVEL

Grade	Academic Impact	
	ELA	Mathematics
3	Moderate-Significant	Significant
4	Moderate-Significant	Significant
5	Moderate-Significant	Significant
6	Moderate-Significant	Significant
7	Moderate-Significant	Significant
8	Moderate-Significant	Significant




 **Significant: recovery time > 1 year**

 **Moderate: recovery time ≤ 1 year**

 **Minor/No: minimal recovery time**

ILEARN ACADEMIC IMPACT: ETHNICITY

Ethnicity	Academic Impact	
	ELA	Mathematics
American Indian	Moderate-Significant	Significant
Asian	Significant	Significant
Black	Significant	Significant
Hispanic	Significant	Significant
Multiracial	Moderate-Significant	Significant
Native Hawaiian or PI	Moderate-Significant	Significant
White	Moderate-Significant	Significant

-  **Significant: recovery time > 1 year**
-  **Moderate: recovery time ≤ 1 year**
-  **Minor/No: minimal recovery time**

ILEARN ACADEMIC IMPACT: SPECIAL EDUCATION STATUS

Special Education Status	Academic Impact	
	ELA	Mathematics
General Education	Moderate-Significant	Significant
Special Education	Moderate-Significant	Moderate

■ **Significant: recovery time > 1 year**

■ **Moderate: recovery time ≤ 1 year**

■ **Minor/No: minimal recovery time**

ILEARN ACADEMIC IMPACT: ELL STATUS

English Learner Status	Academic Impact	
	ELA	Mathematics
English Learner	Significant	Significant
Non-English Learner	Moderate-Significant	Significant

■ **Significant: recovery time > 1 year**

■ **Moderate: recovery time ≤ 1 year**

■ **Minor/No: minimal recovery time**

GCSC 2021 ILEARN Performance & Academic Impact

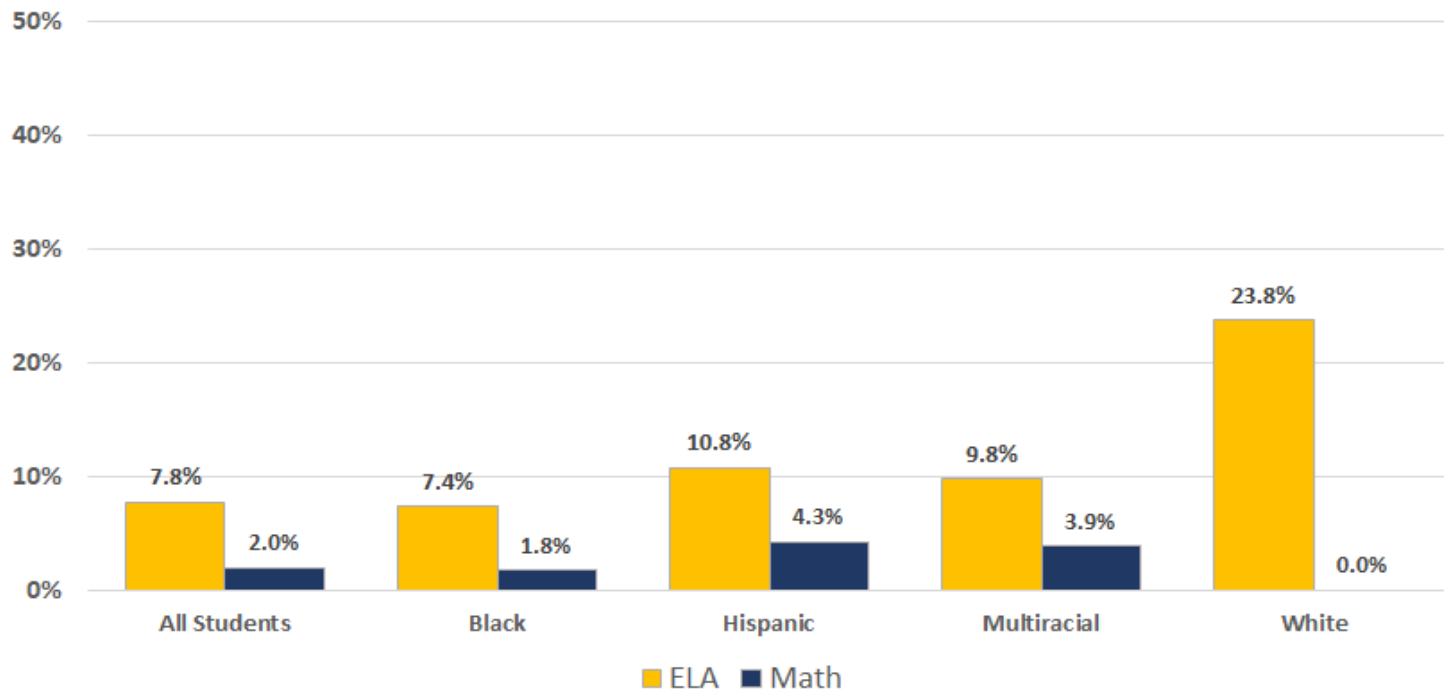
ILEARN RESULTS: SUMMARY OF GCSC RESULTS

GCSC lagged behind the state average in proficiency rates across ELA and math.

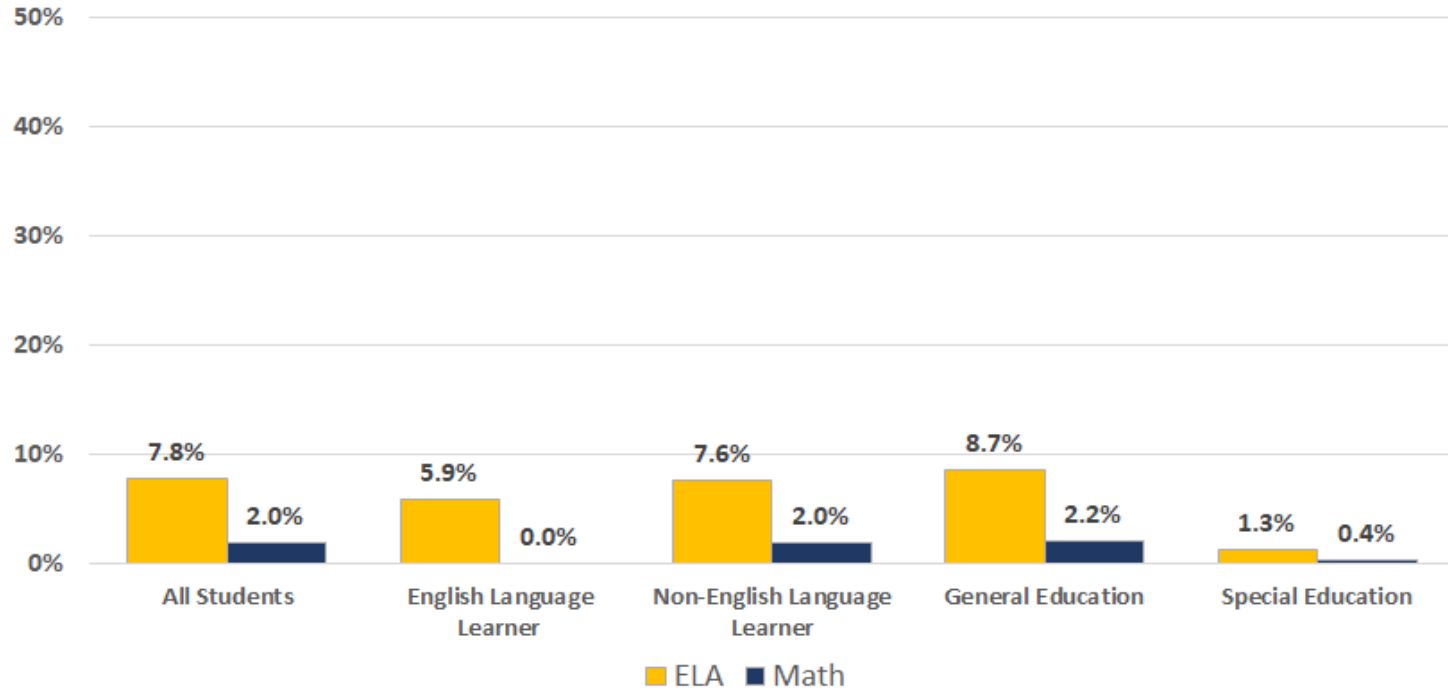
- Lowest performing traditional public school corp on pass both ELA & math

Source: <https://www.in.gov/doe/it/data-center-and-reports/>

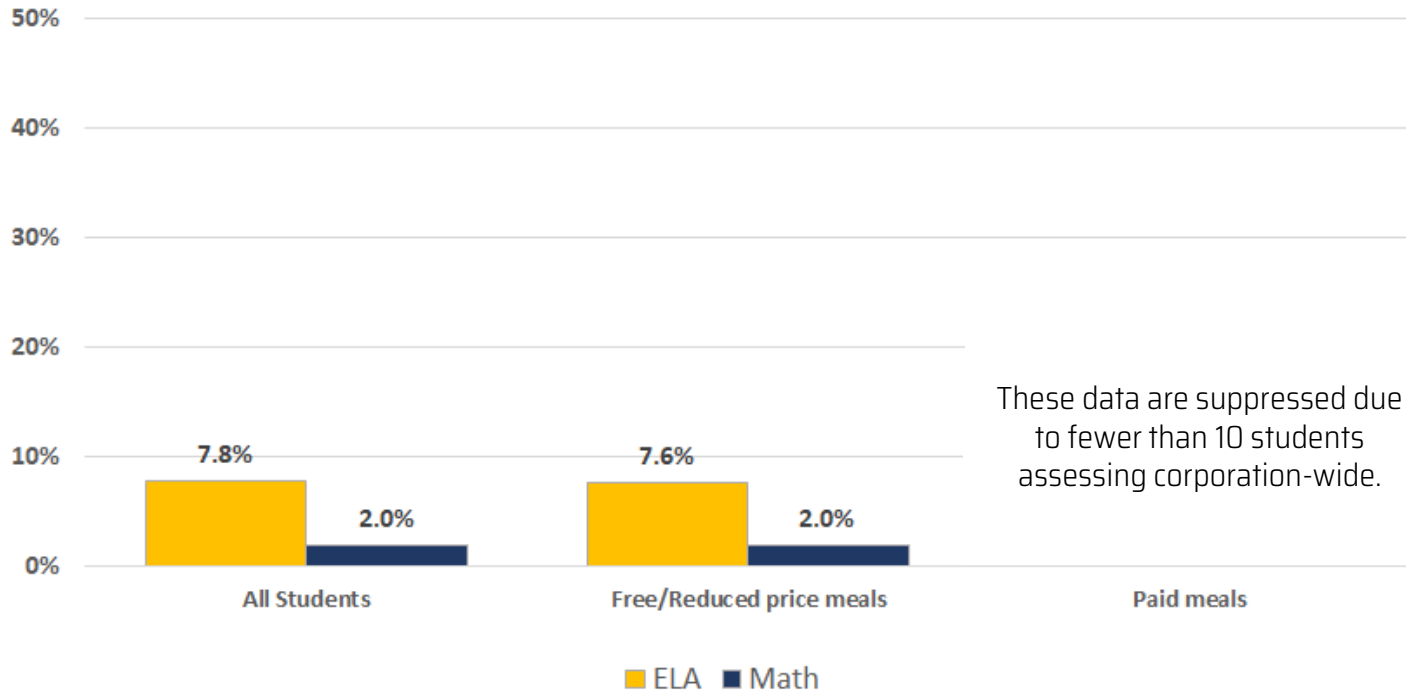
ILEARN RESULTS: GCSC ETHNICITY PASS RATES



ILEARN RESULTS: GCSC SUBGROUP PASS RATES



ILEARN RESULTS: GCSC ETHNICITY PASS RATES

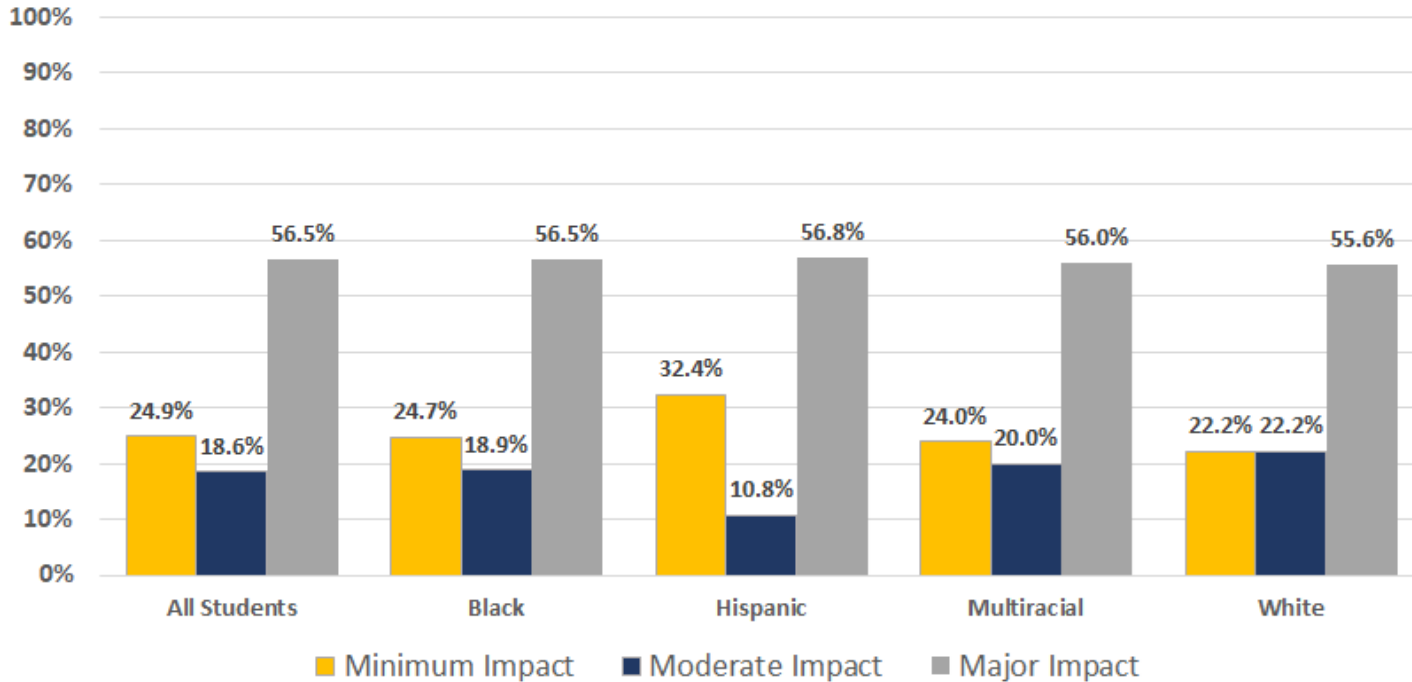


ACADEMIC IMPACT: GCSC ACADEMIC IMPACT SUMMARY

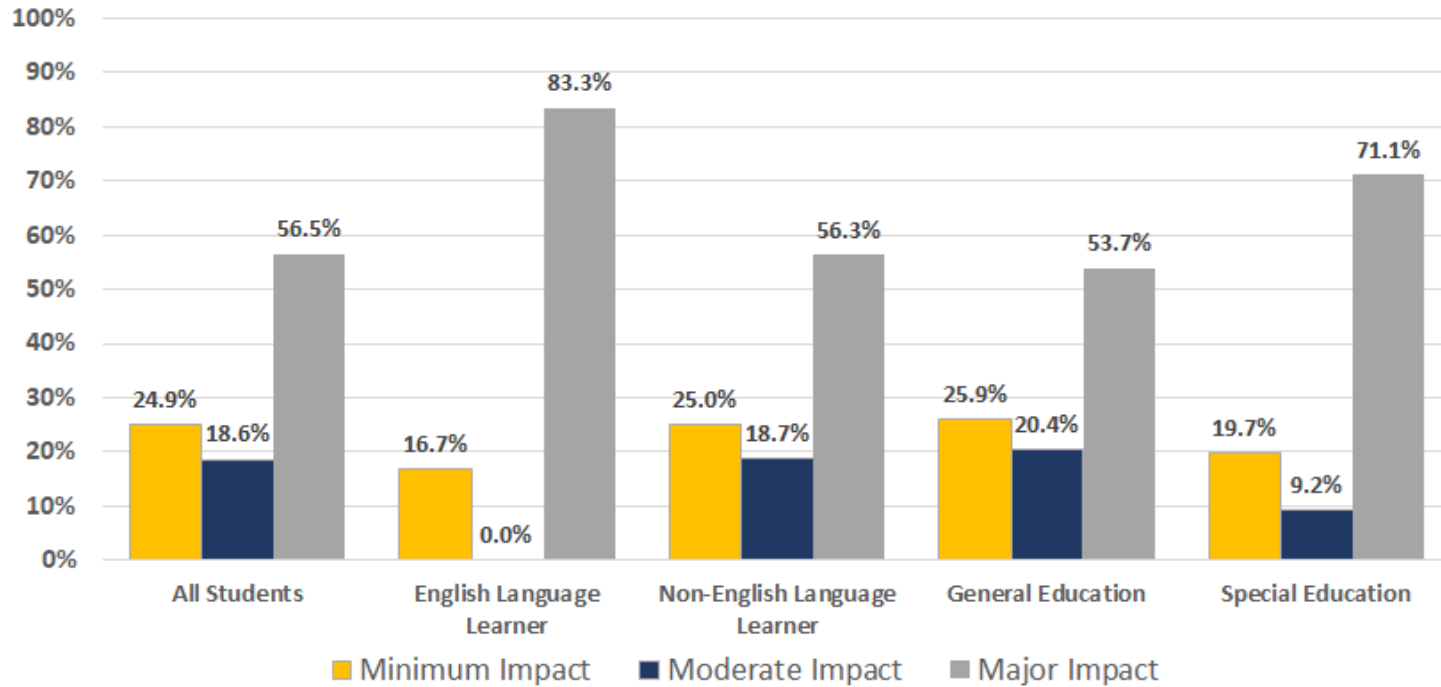
Analyses reveal student learning in GCSC was disproportionately impacted by COVID 19.

- **ELA:** 56% of students experienced significant academic impact compared to 40% statewide.
- **Math:** 75% of students experienced significant academic impact compared to 50% statewide
- Analysis of individual subgroups reveal disparate impact across demographics and english language proficiency

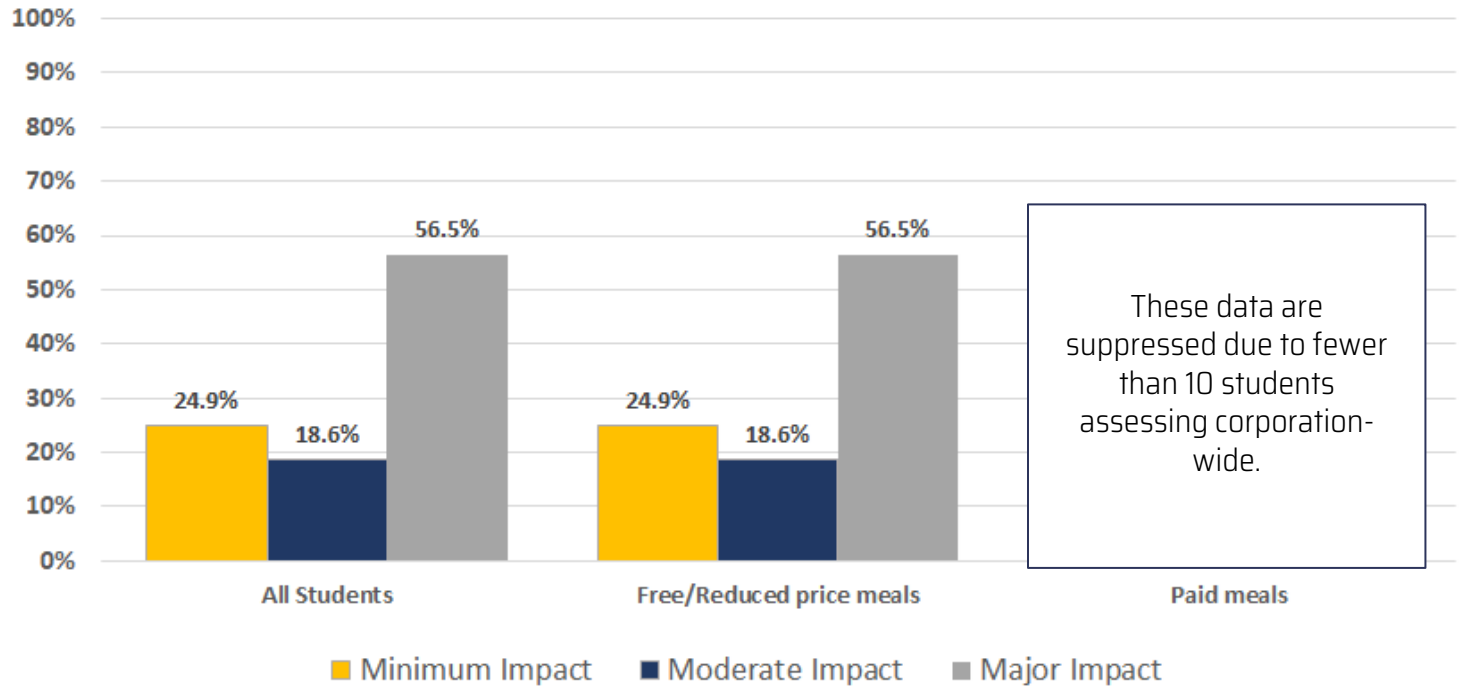
ACADEMIC IMPACT: GCSC ETHNICITY IMPACT RATES (ELA)



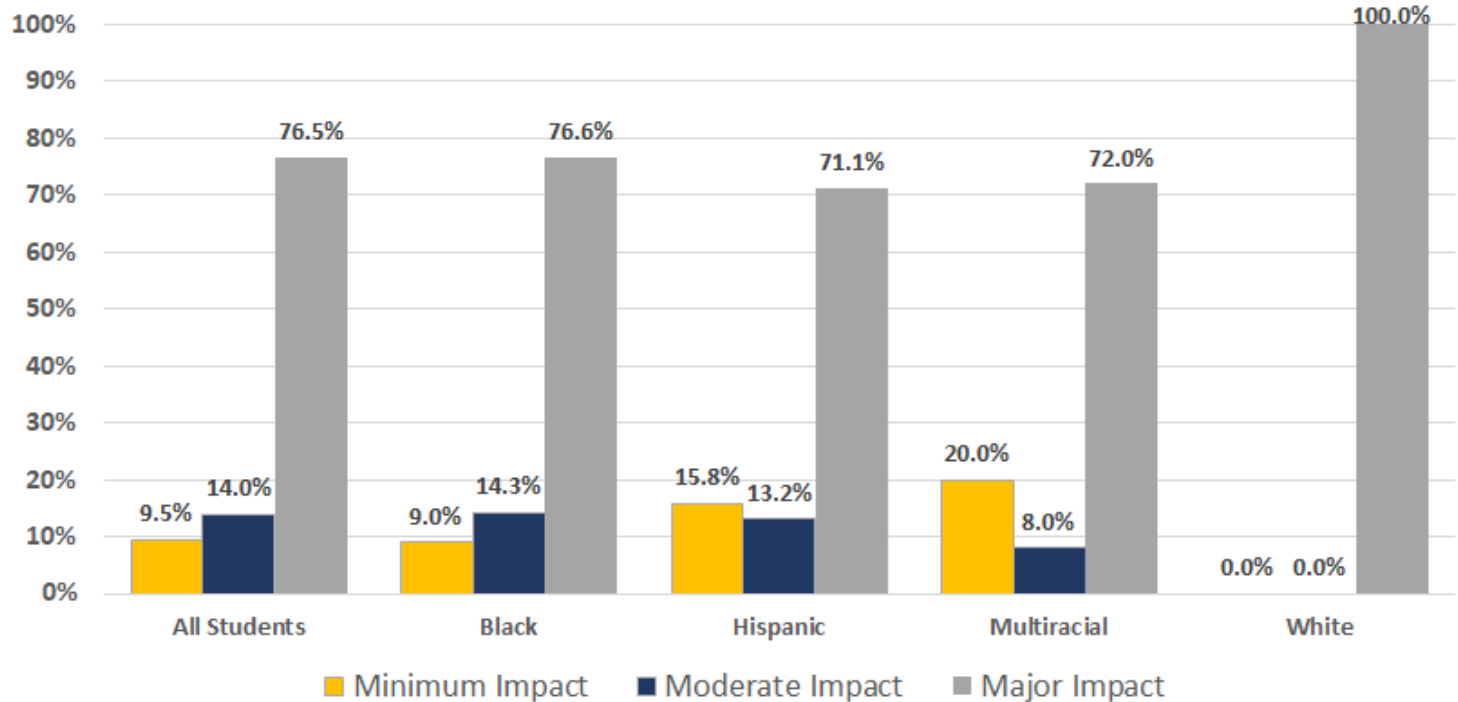
ACADEMIC IMPACT: GCSC SUBGROUP IMPACT RATES (ELA)



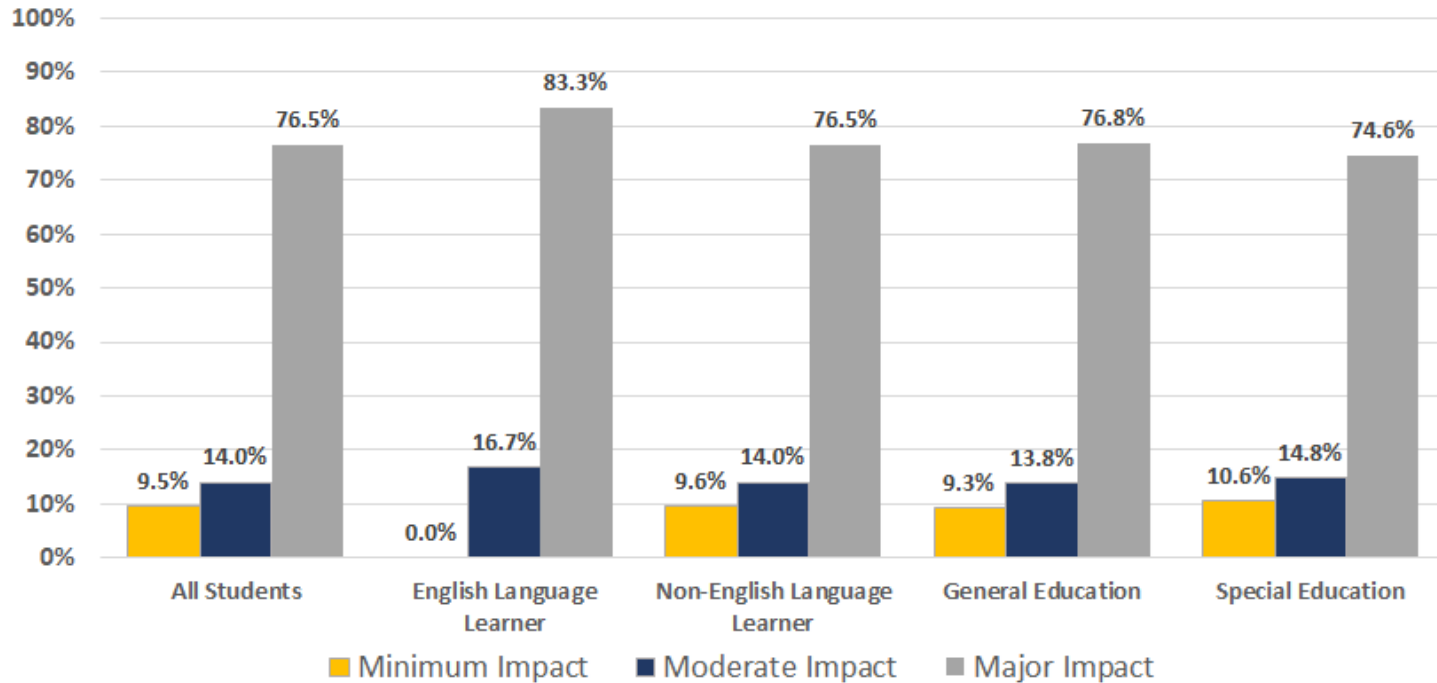
ACADEMIC IMPACT: GCSC SOCIOECONOMIC IMPACT RATES (ELA)



ACADEMIC IMPACT: GCSC ETHNICITY IMPACT RATES (MATH)



ACADEMIC IMPACT: GCSC SUBGROUP IMPACT RATES (MATH)



ACADEMIC IMPACT: GCSC SOCIOECONOMIC IMPACT RATES (MATH)

