

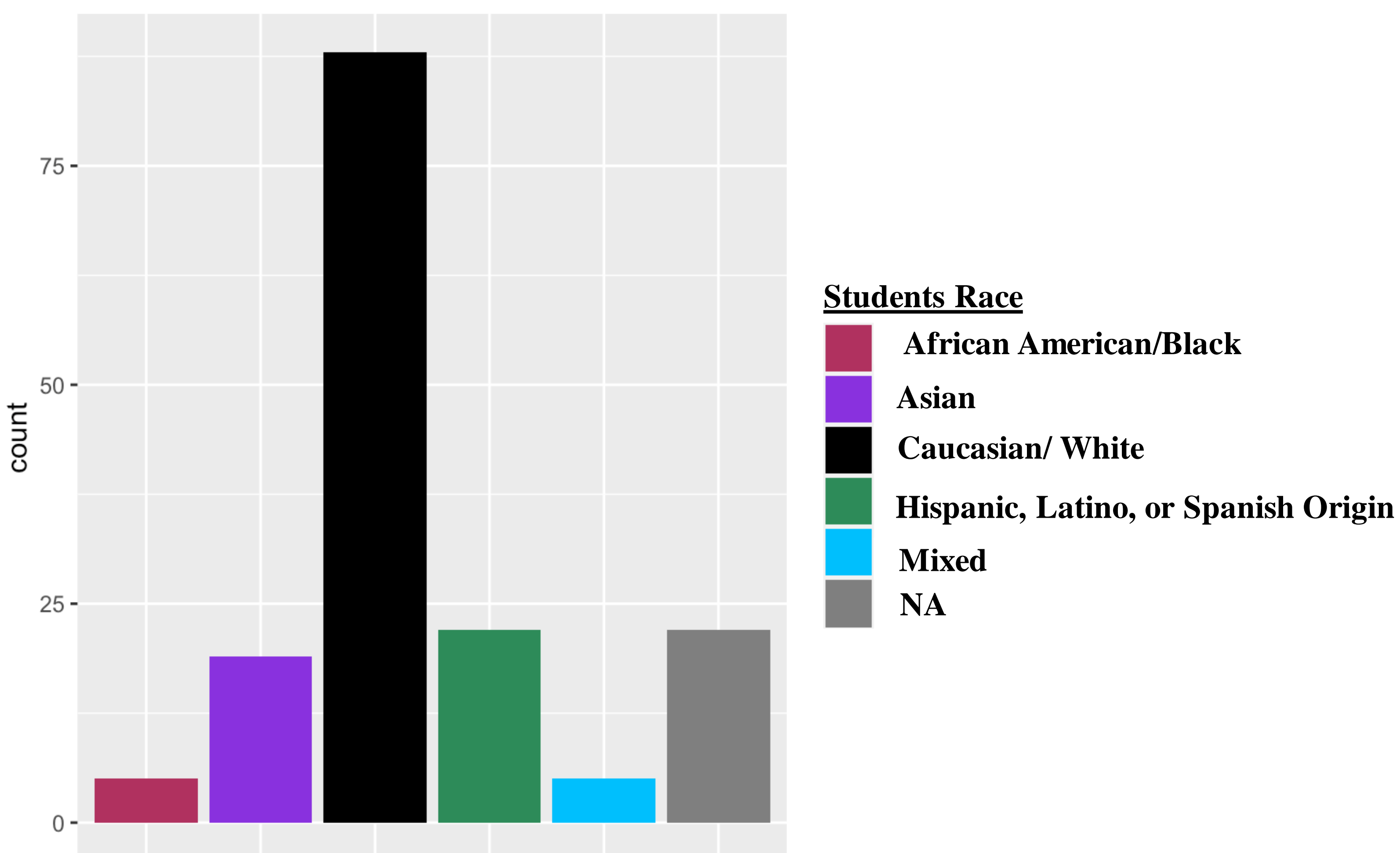
INTRODUCTION

- We investigated how minority students' overall wellbeing, self-efficacy, and belonging scores impacted their GPA.
- Using pre-existing dataset from a large midwestern university ($N= 176$; $N=5$ African American/Black, $N=22$ Hispanic, Latino, or Spanish Origin, $N=19$ Asian, $N=108$ White/Caucasian, $N=5$ Mixed, $N= 17$ N/A) to answer questions measuring Self-Efficacy, Belonging, and Overall Wellbeing effects on grade-point average (GPA),
- ANOVA models were used to analyze data.

METHODS

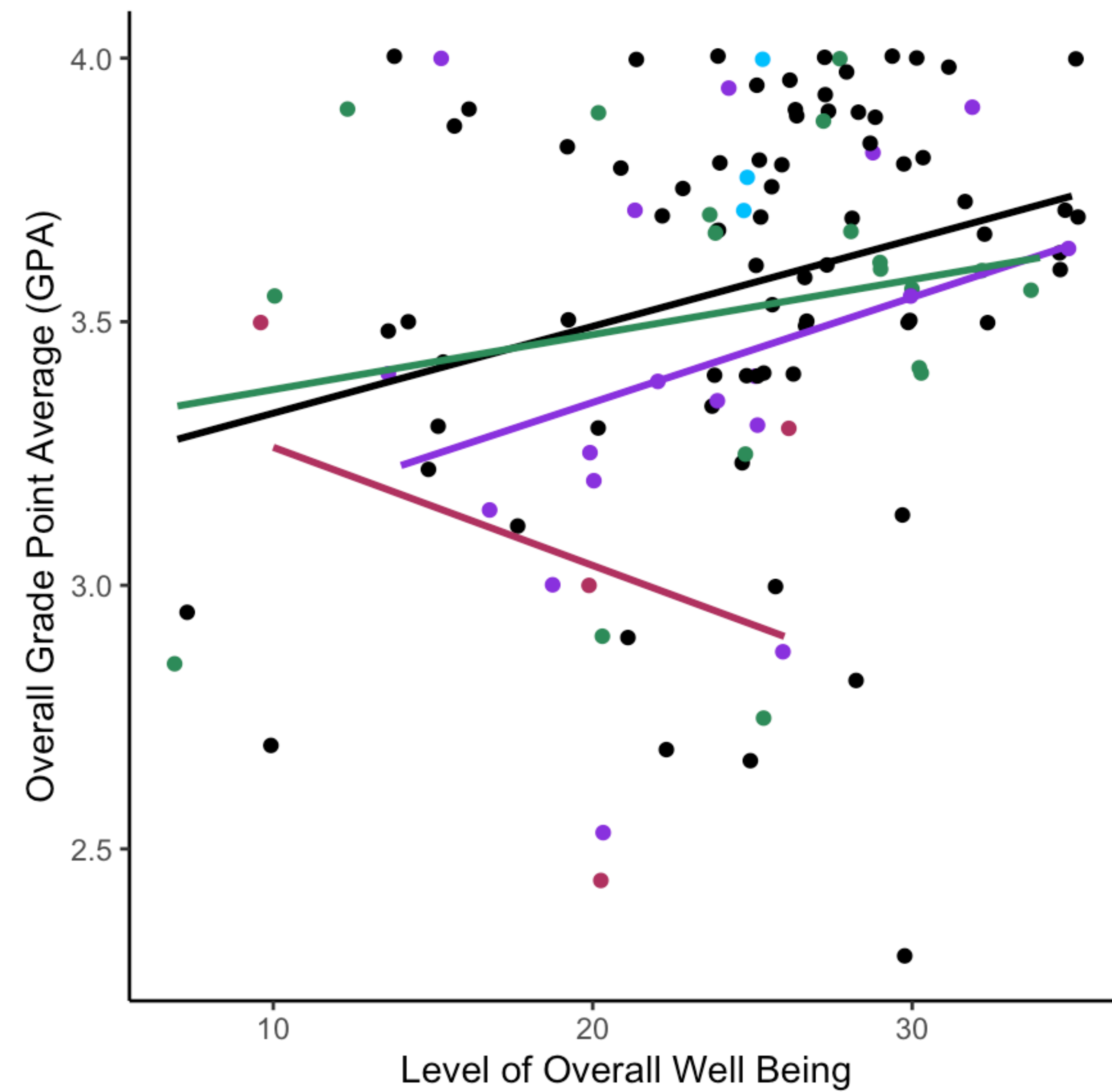
- Data collect from Large mid-western university
- Survey-Questionnaire collecting data on overall wellbeing, self-efficacy, belonging scores and the student's overall GPA during the covid pandemic (along with other variables).
- Questionnaire is a likert scale with the responses ranging from 1 (Not at all true of me) to 7, 8, or 9.
- Data was then analyzed and tested using an ANOVA test.
- ANOVA test was used to determine the effects of wellbeing, self-efficacy, and belonging on minority students GPA

SAMPLE

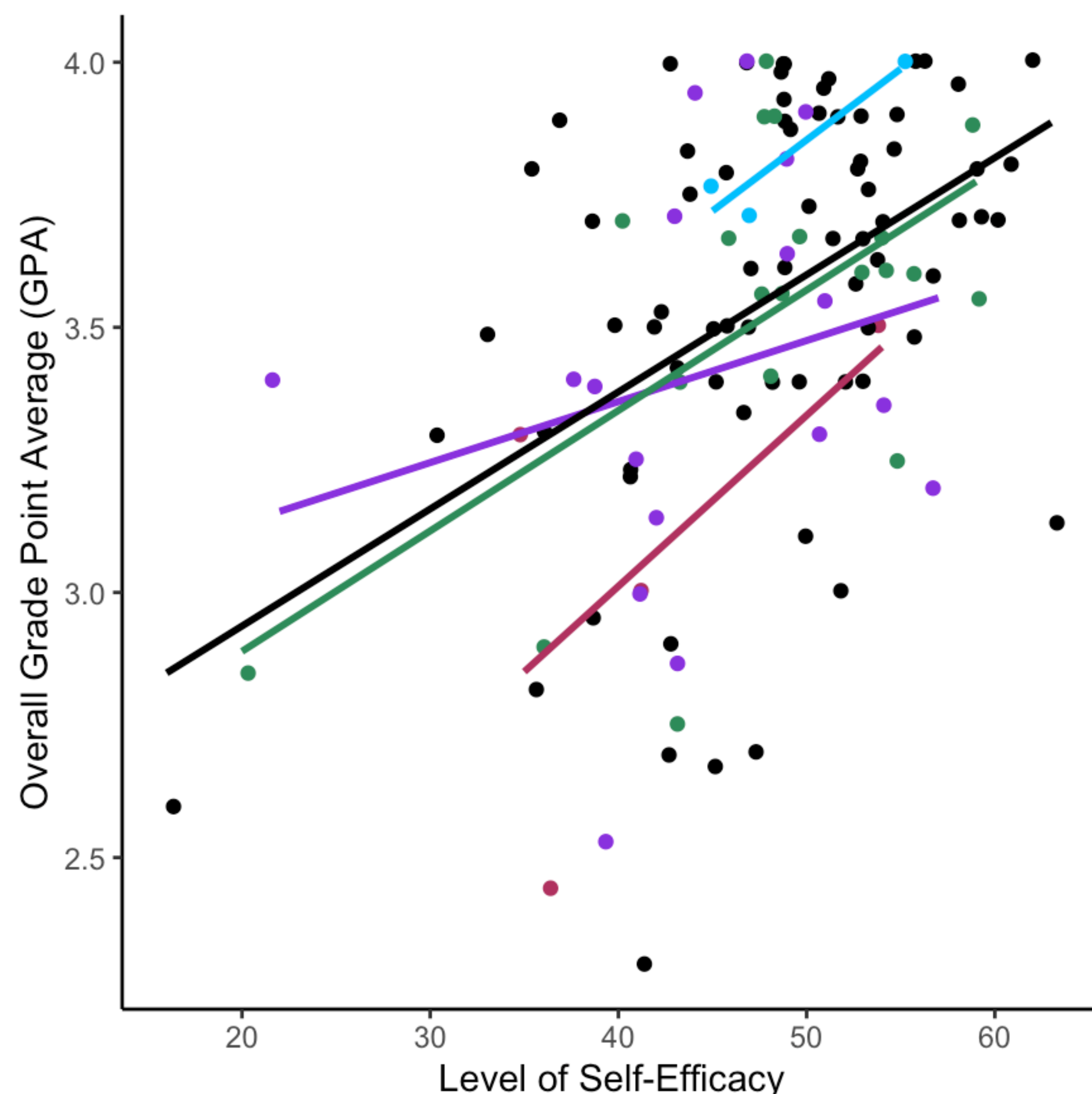


FINDINGS

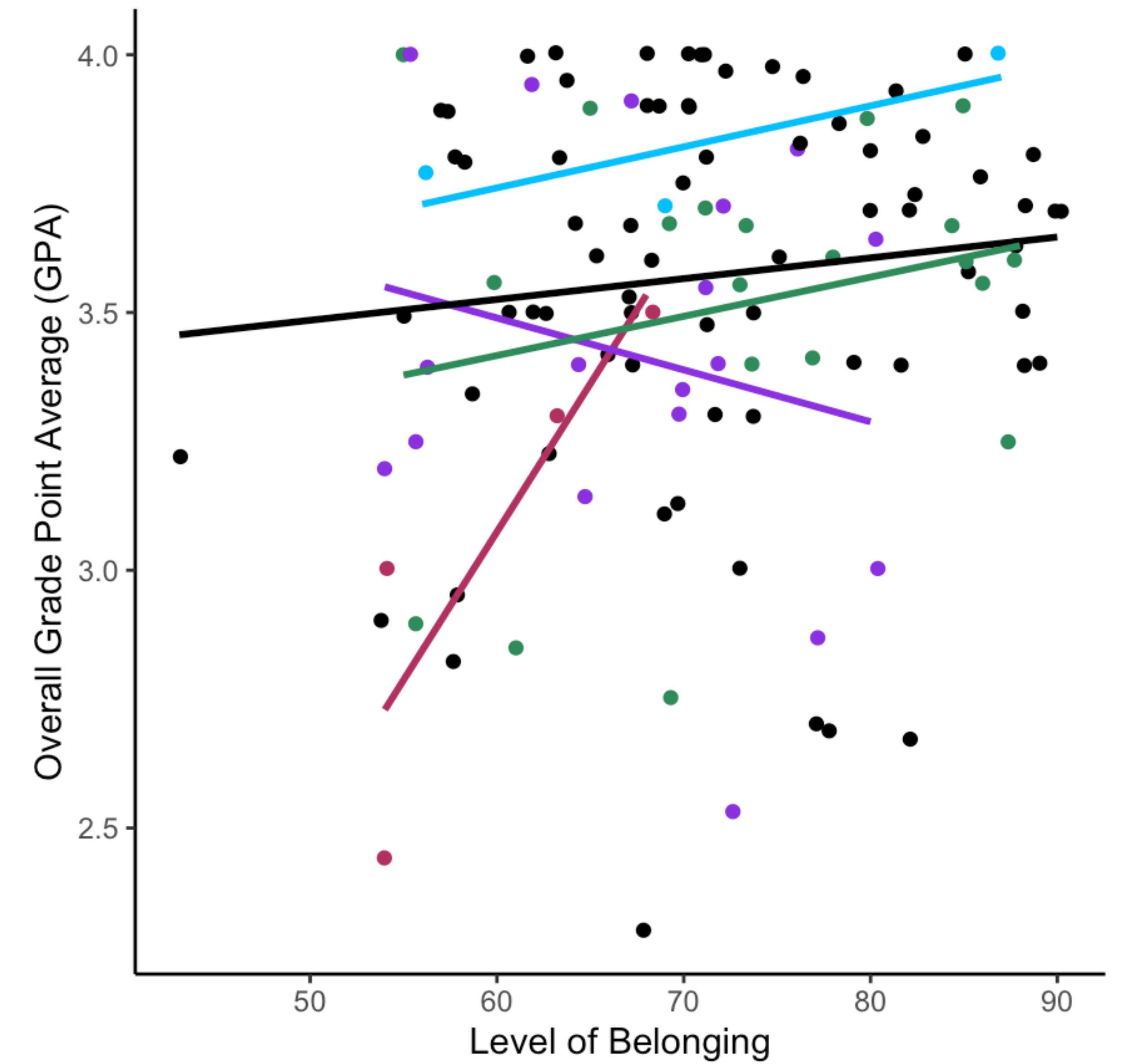
Graph A. Relationship between level of belonging and grade-point average (GPA)



Graph B. Relationship between levels of self-efficacy and grade-point average (GPA)



Graph C. Relationship between levels of overall wellbeing and grade-point average (GPA)



CONCLUSION

- The pandemic brought many hardships and disruptions towards student's college experiences when they shifted towards remote learning.
- This study aimed to test the impact of our three variables on minority students GPA during the covid pandemic.
- Results indicated the importance of addressing self-efficacy and overall wellbeing as it is a key factor in determining students' GPA.
- Results indicated that race had no significant effect on GPA, yet looking at Asian or African American students you can see a negative correlation, we wonder if racial events or other confounding variables (Asian hate and BLM protests) that occurred during 2020 and played a factor.

Scan me for more information!!

