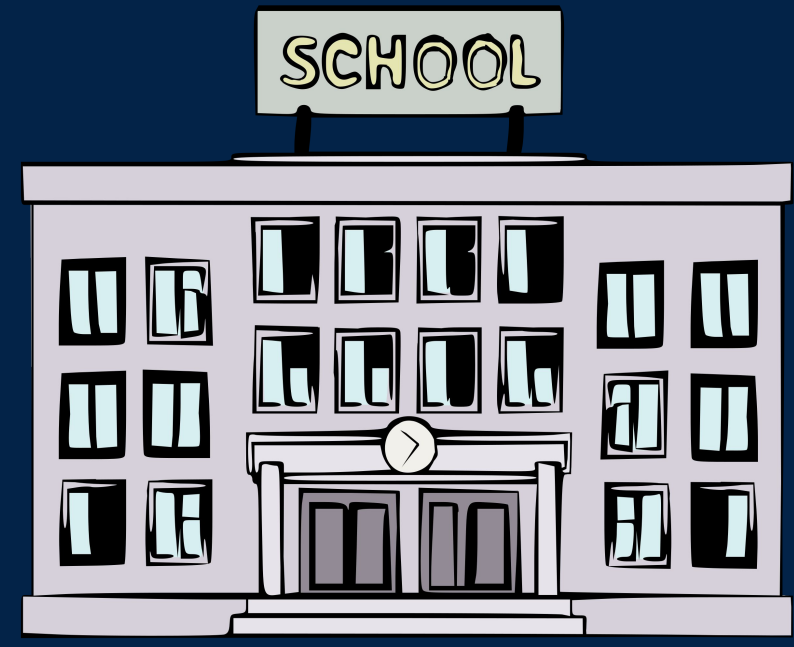


Factors Related to Academic Integrity: Use of AI and Plagiarism

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HYPOTHESES

1. The first hypothesis is that students with higher stress levels are more likely to use AI to complete their schoolwork.
2. The second hypothesis is that people who frequently use AI are more likely to cheat on in-person classes.

PARTICIPANTS

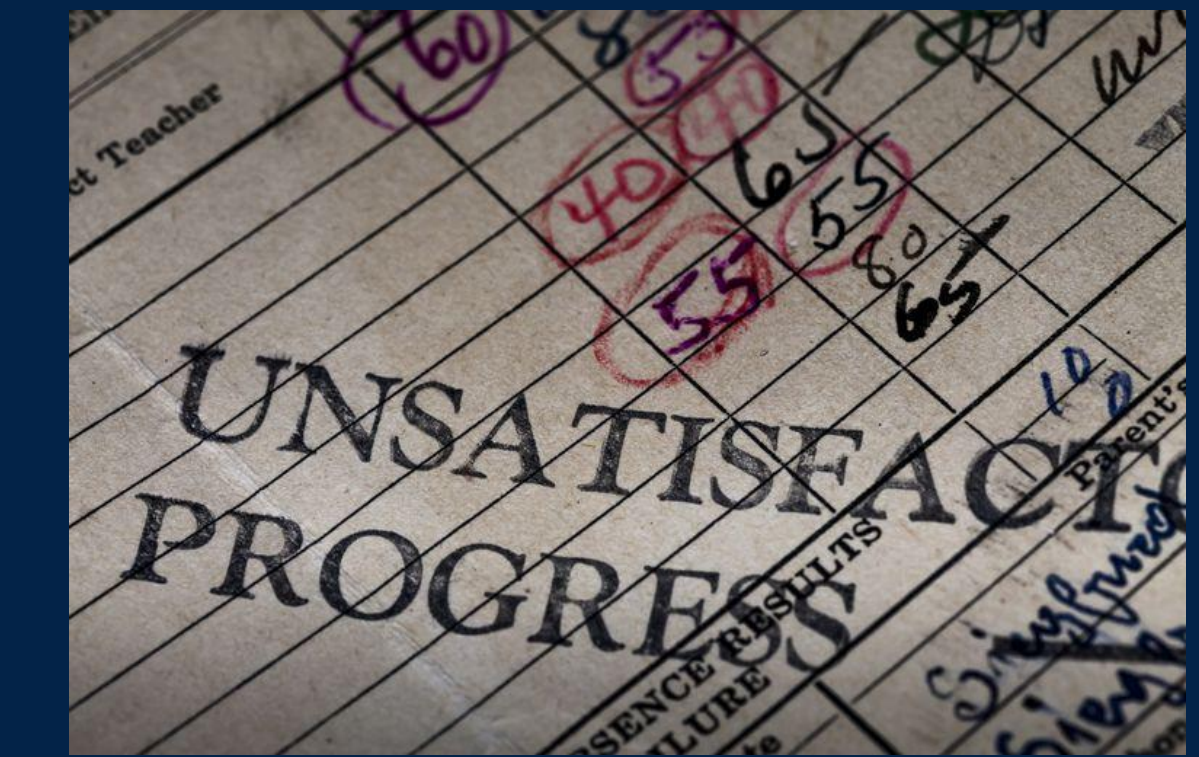
- ◆ 48 Students
- ◆ 38 Women/9 Men/1 nonbinary
- ◆ Classification
 - Sophomores (N=3)
 - Juniors (N=7)
 - Seniors (N=38)
- ◆ Race
 - African American (N =44, 92%),
 - White, (N= 1),
 - Latino (N =1),
 - Asian (N =1),
 - Multiracial/Biracial, and (N = 1)



MEASURES

- ◆ Frequency Use of AI (Never=20, Rarely=15, Sometimes=12, Usually=1)
- ◆ Total Stress (Low stress=6, max stress=28, Mean=18.81)
- ◆ How likely are you to plagiarize in an in-person class (Not at all=41, a little=5, somewhat=2)

RESULTS



1. Students who experience high stress and use of AI
 - ◆ ANOVA results $F(15,31)= 0.861$, $p=0.610$; Not significant
2. Students who use AI are more likely to cheat on in-person classes.
 - ◆ $X^2(6)= 24.392$, $p<.001$ Significant, those who are somewhat more likely to cheat in in-person classes usually use AI to aid in completing their schoolwork

DISCUSSION



The results of this study suggest the following:

- ◆ AI programs like ChatGPT have led students to use said programs to bolster their schoolwork
- ◆ Students who plagiarize usually use AI to aid them
- ◆ Students who are more likely to cheat use AI as a source to complete their work
- ◆ There's no significant connection between those who deal with stress and those who use AI to complete their assignments

