



# AP Classes and College Readiness

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## Abstract

### Objective:

#### Personal Interest

- I have taken many AP classes myself;

#### Institutional

- Determine a correlation between taking AP classes and college preparedness
- Lay groundwork for further investigation into positive reinforcement

**Methods:** Mixed Methods using a survey, script and brief

**Results:** Qualitative benefits such as Problem Solving, Critical Thinking, and Time Management skills seem to develop

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### Limitations

- College Sample
- Location Sample

## Conclusions

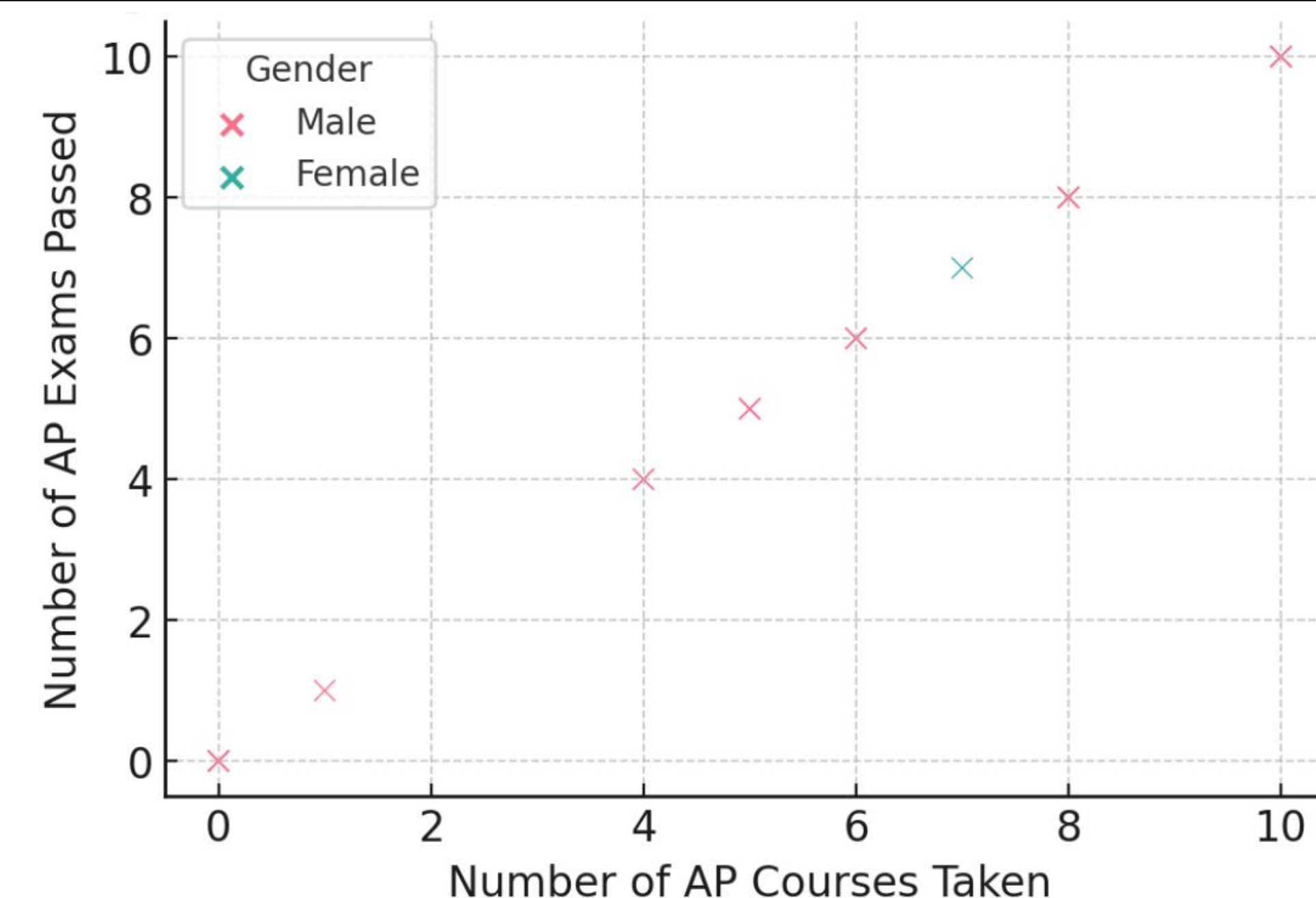
- Qualitative benefits such as Problem Solving, Critical Thinking, and Time Management skills seem to develop

## Implications

- No further implications have been found at this time

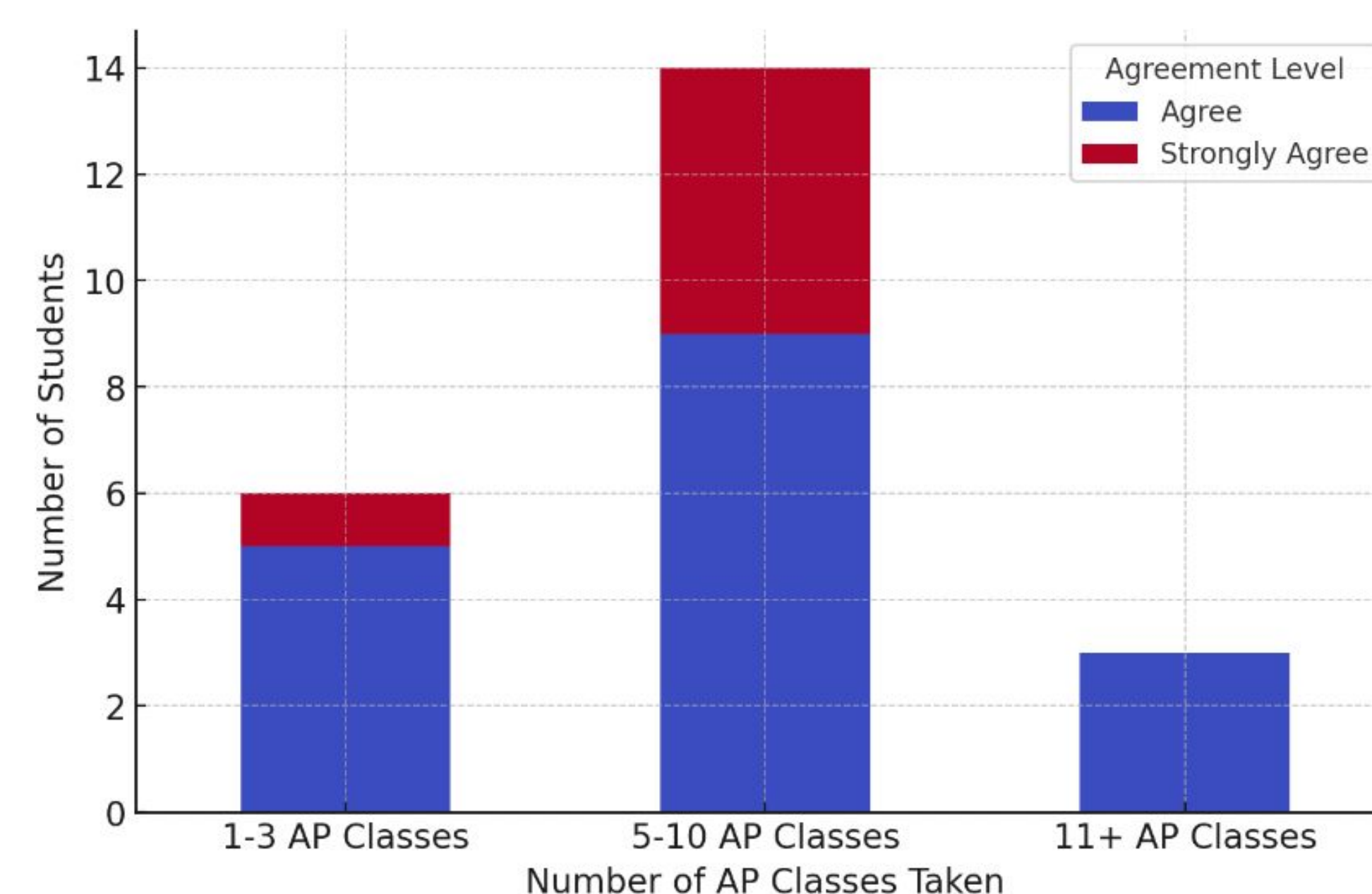
## Methods

- Mixed Methods using a survey, script and brief



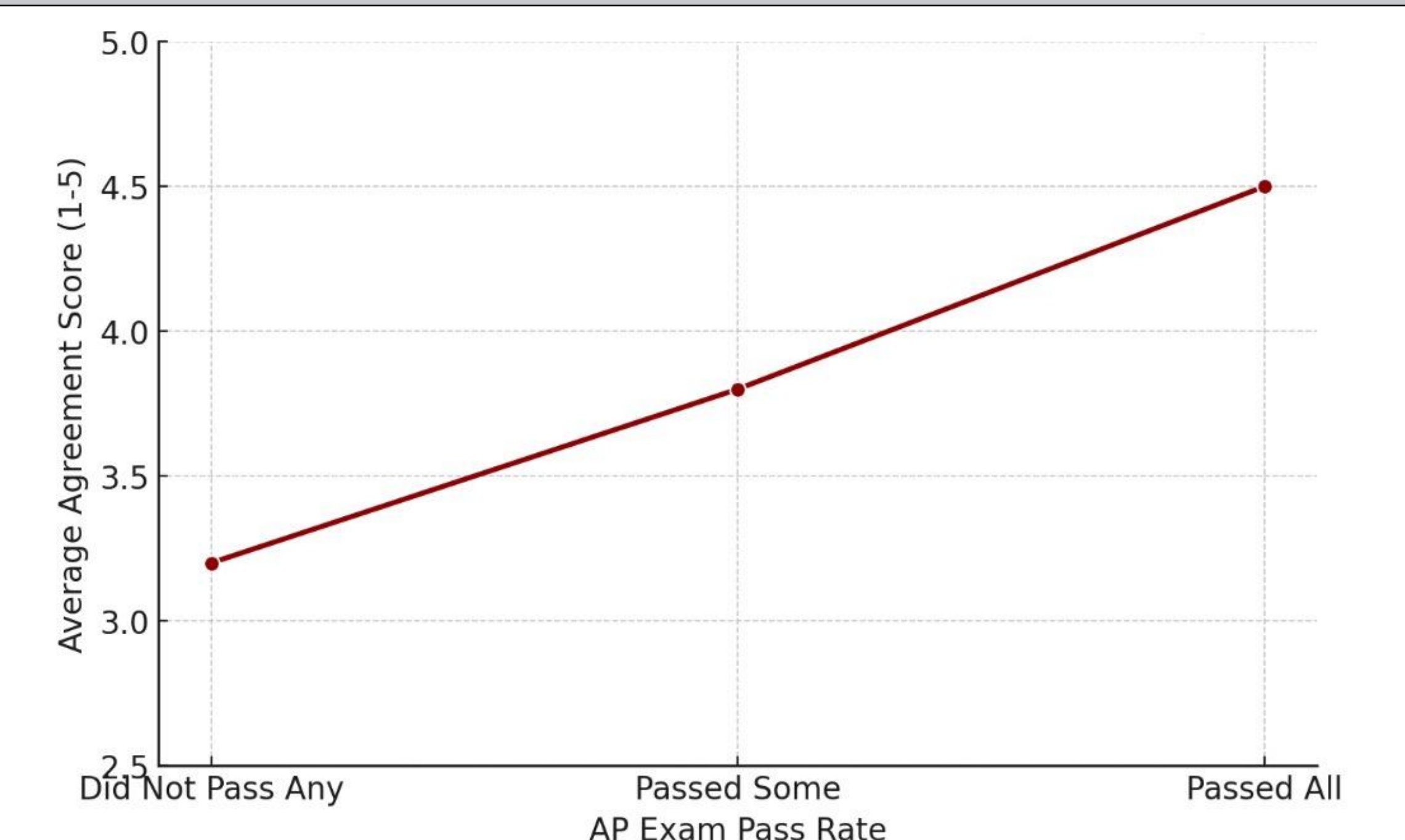
AP Courses Taken vs. AP Exams Passed

This data combined demonstrates a key factor that the amount of AP classes taken has the potential to positively affect the performance on exams. The reality that such a substantial portion of the participants passed their exams indicates that the correlation between taking AP classes and college preparedness may be far more substantial than initially hypothesized.



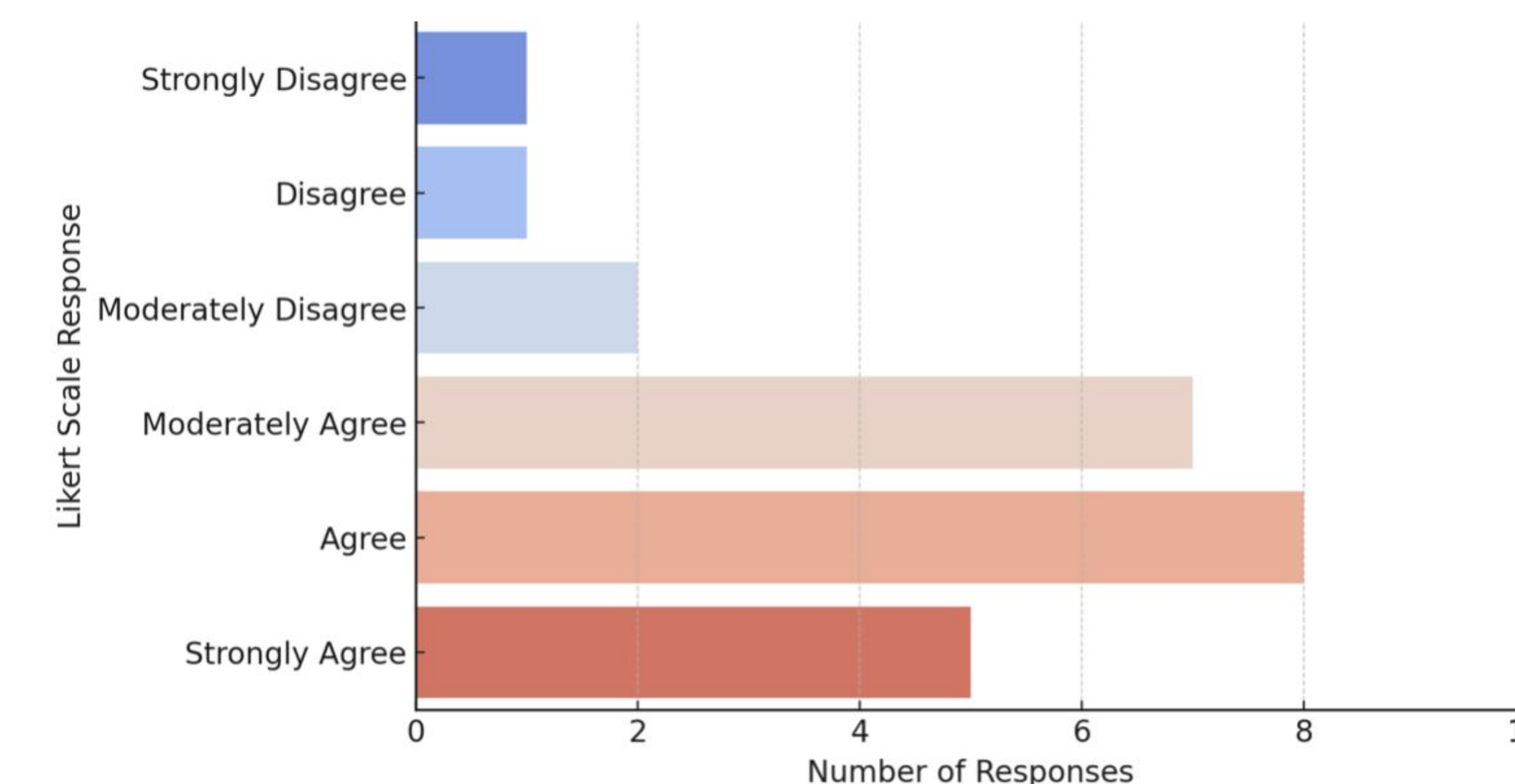
Classes Taken vs. Agreement Level

It can be noted that while the majority of students agreed that AP classes taught them how to “interpret data” the majority of “strongly agree” responses came from students who had taken 5-10 courses. This finding could suggest that the more AP classes a student takes could strengthen their problem-solving, critical thinking, and time management skills.



Exam Pass Rate vs Perceived Skills Developed

Research was collected in regards to AP exam pass rates, in turn, this provided a deeper understanding of the correlation between academic success and perceived preparedness. Participants who passed all of their exams tended to more strongly agree that AP classes helped them develop the skills measured above.



Distribution of Responses for Critical Thinking Skills

Looking into the results of the survey, 91% of students agreed or moderately agreed that taking AP classes taught them to “gather, understand, and interpret data.” Adding onto these results, 96% of the students surveyed either moderately agreed or agreed that AP curriculum taught them how to “draw conclusions based on data.”