

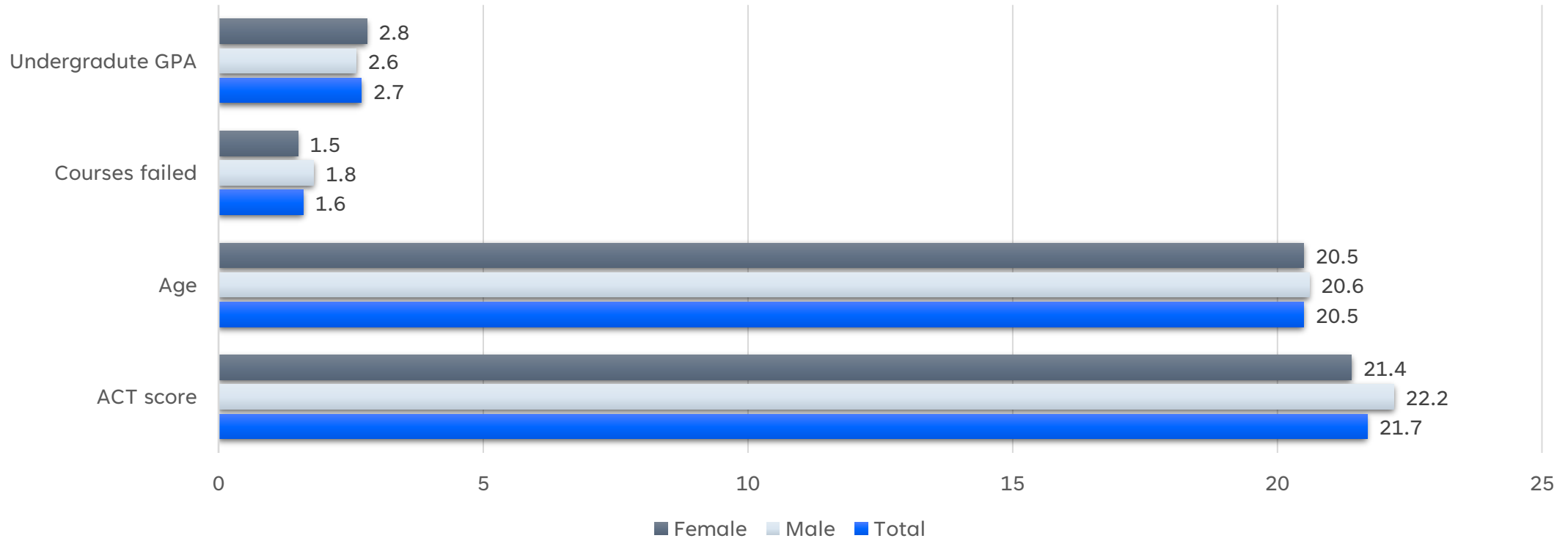


IS THERE A GENDER GAP IN COLLEGE ACADEMIC SUCCESS?

Matilde Alvim

While male students perform better in tests and exams, female students have consistently higher grades.

Data Statistics



IES : NCES National Center for Education Statistics



BEGINNING POSTSECONDARY STUDENTS (BPS)



Method

Model (1)

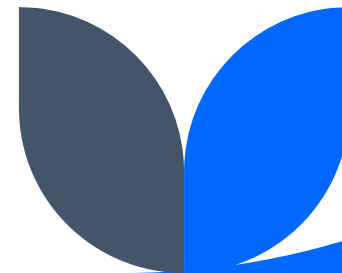
Undergraduate GPA

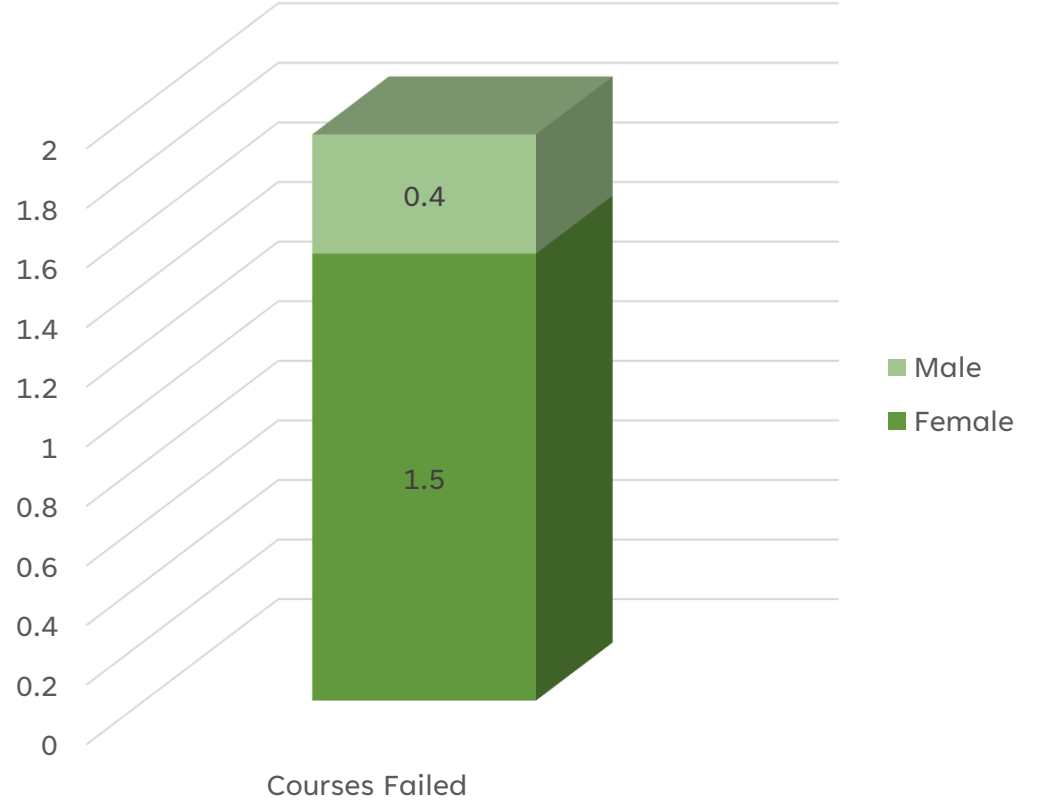
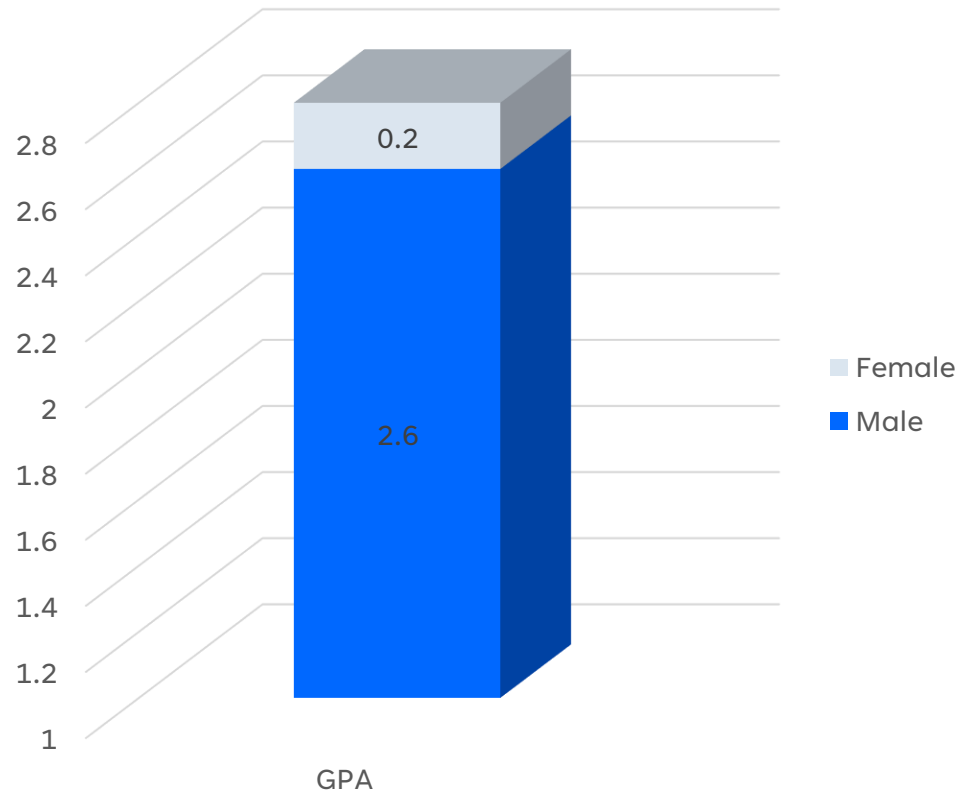
$$\begin{aligned} &= \beta_0 + \beta_1 \text{ male} + \beta_2 \text{ ACT score} + \beta_3 \text{ major} + \beta_4 \text{ age} + \beta_5 \text{ attendance intensity} + \beta_6 \text{ all jobs} \\ &+ \beta_7 \text{ school level of selectivity} + \beta_8 \text{ highest level of parents education} \\ &+ \beta_9 \text{ attends school in stste of legal residence} + u \end{aligned}$$

Model (2)

Number of Courses Failed

$$\begin{aligned} &= \beta_0 + \beta_1 \text{ male} + \beta_2 \text{ ACT score} + \beta_3 \text{ major} + \beta_4 \text{ age} + \beta_5 \text{ attendance intensity} + \beta_6 \text{ all jobs} \\ &+ \beta_7 \text{ school level of selectivity} + \beta_8 \text{ highest level of parents education} \\ &+ \beta_9 \text{ attends school in stste of legal residence} + u \end{aligned}$$





Conclusion

Women do have higher grades, and they do fail fewer courses in college

There is a slight gender gap in college academic success at the national level.





Thank you

Matilde Alvim

matildealvim@gmail.com