

At a Glance:

Substance Misuse and GPA

Evidence shows that college students who misuse substances may suffer more academic consequences and have lower GPA compared to their non-using or moderate using peers. This data from the 2019 Missouri Assessment of College Health Behaviors compares substance misuse behaviors and GPA. For misuse of all substances, there is a negative correlation between use and GPA, indicating that increased use indicates lower GPA.

Alcohol

Binge-drinking and GPA

Students who binge-drink (consume 5+ drinks in a 2 hour period) report a lower mean GPA than students who do not.

3.44

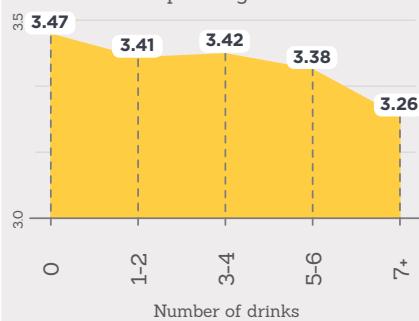
Non-binge drinkers

3.33

Binge drinkers

Average number of drinks and GPA

Overall, the mean GPA of students by the typical number of drinks on a night out shows that students who consume less report higher GPAs.



Tobacco & Nicotine

Tobacco/nicotine and GPA

Students who report using tobacco/nicotine products in the past year also report lower mean GPA than those who do not use tobacco/nicotine products.

3.48

No use

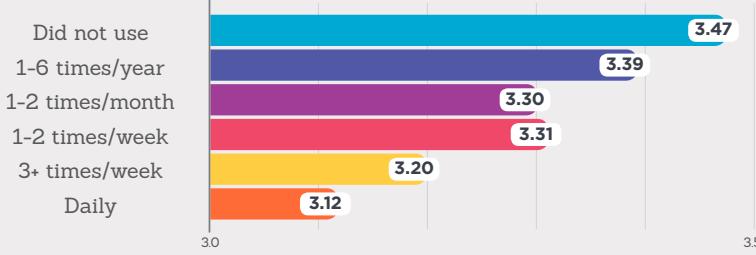
3.32

Any use

Cannabis

Cannabis and GPA

Students who use cannabis more frequently reported lower mean GPA than those who do not use or use less frequently.



Other Drugs

Other Drug Use and GPA

Students who report illegal drug use and prescription drug misuse (using a prescription drug without a doctor's prescription) report lower mean GPA than non-users.

