**Paper details: B**e helpful for this in class, as well as the basics of APA style writing and analyzing research. Address the following general issues in a 4 to 6 page paper (6 to 8 when including cover page and references page): a. In your own words, summarize the article without plagiarizing. The summary should be concise, yet thorough. Some points to consider: What was the purpose of the study? What was the hypothesis? What was the research design used? What were the results? Were they significant? Was the hypothesis supported? b. Critically analyze the work. This is arguably the most important component of your paper and should take at least two pages. I would like you to think critically about the article you selected and tell me about its weaknesses and strengths. I would like you to keep in mind the information we talked about on methodology and discuss issues like: Is enough information provided for you to determine the accuracy of the article? Are the conclusions warranted? Can you detect any bias on the part of the author? Etc… The discussion section of the article should give you a starting point to look at the strengths/weaknesses of the study. There really is no right or wrong on the points you choose to critique, but be sure to fully support your points and demonstrate critical thinking in your review. While analysis can solely focus on analyzing the research, you can also choose to look at either the real world application of the information and/or suggest future directions for research within the field you are focusing on. Put yourself in the place of the researcher/author of this study. Based on the findings presented, what would you recommend their next step be? Should they replicate the study and fix some of the errors? Design a different study on a similar topic, or maybe with a different population? Again, the discussion section of your paper may lend some ideas for this, but also come up with some original suggestions as well. To summarize, the two main goals of the paper are to demonstrate that you understand this research and can clearly summarize it, along with thinking critically about the source as well. The paper should be typed and double spaced, one-inch margins. Please use black ink and 12 point Times New Roman font. You need to use APA format for the in-text citations and reference page. Your reference page will probably only have one reference: the article you selected (unless you discuss additional articles or sources as well). Your paper should include an APA style title page with your name, the title of your work, and the date. The title page and reference page are not included in the page count! Thus, you will have at least six pages in your document!

Adolescence is a developmental period characterized by increased experimentation with substance use (Johnston et al., 2018). However, early substance use initiation (14 years or younger) is linked to heavier substance use and increased risk for substance use disorders over time, as well as delinquency, depression, and suicidality (Marti, Stice, & Springer, 2010; Richmond-Rakerd, Slutske, & Wood, 2017). Recent estimates from a large, nationally representative sample of U.S. adolescents have suggested that alcohol (41%) is the most commonly used substance during early adolescence, whereas marijuana (29%) increases in prevalence across the adolescent period (Johnston et al., 2018). These estimates are troubling given that binge drinking is a leading cause of morbidity and mortality during adolescence (Johnston et al., 2018) and that marijuana use in adolescence has been shown to predict poor school performance (Ehrenreich, Nahapetyan, Orpinas, & Song, 2015), future illicit drug use in young adulthood (Lessem et al., 2006), and numerous other adverse outcomes