

Assignment 4 – Experiment Summary Assignment

For this week's assignment, you will be writing a summary and critique of one of the two studies we covered in class in Week 6: the growth mindset intervention by Yeager et al. (2019) or the study on theories of intelligence by Blackwell et al. (2009) (both available on LMS). You may choose either study, but your submission must reflect a clear understanding of the research and demonstrate your ability to summarize complex ideas concisely and critically.

Your summary should be written in your own words and must include the following key components. First, describe the context and background of the study. Explain what broader issue or gap the study addresses, and why the research question matters. Second, clearly define the key variables being studied.

Next, provide a concise description of the method, including who the participants were, what procedures were used, how the study was designed, and what measurements or instruments were used to assess the relevant outcomes. You must also include a clear summary of the results. Identify the major findings, what the researchers concluded, and how the results relate to their hypotheses. Focus on the findings that are most important for understanding the contributions of the study. You do *not* need to report statistics, but you should communicate the key patterns and what they mean.

Finally, your summary must include a thoughtful critique of the study. This should include at least one or two strengths and one or two limitations. Make sure your critique goes beyond surface-level observations and instead reflects careful reasoning. The purpose of this assignment is to help you identify the most important information in a study and practice writing in a way that is focused, and well-reasoned.

Please turn your assignment on LMS by 11:59 PM on 29th November. The submission should be 2–3 pages, double-spaced, in Times New Roman 12 pt with standard margins.