# Analyzing Research Methods in Media Reports of Psychological Research

Type your answers to the following questions using the assigned article.

1. What was the research study about – what did the researchers conclude?

This research study is about the effect of chronotype on moral calculations. The researchers concluded that chronotype and the time of day have an effect on moral decisions. Results showed that early birds were more ethical in the morning, and night owls are more ethical in the evening.

1. Do you believe the reporter has written a credible summary of this research study? Why/why not?

The reporter does not make clear what the variables and groups were in the experiment. The structure of the sentences and paragraphs confused my understanding of the experiment. I had to research the experiment more due to lack of information. I do not believe this was a credible site

1. What research method did the researchers use?

The researchers conducted an experiment.

1. Who was the population?

US citizens (early birds and night owls)

1. Who was in the sample?

Volunteers (early birds and night owls)

1. What materials were used to collect data?

5-minute problem solving tasks

money (for each correct answer)

1. List two questions you have about the methodology or the results of this research study.

How were the volunteers gathered or picked?

How did they determine the scale between a early bird and a night owl

1. What is another method researchers could use to determine how chronotypes relate to ethical judgment? State your (1) hypothesis, (2) population, (3) sample and (4) describe materials you might use.

Researchers could use a case study to determine how chronotypes relate to ethical judgement. The population would be US college students. The sample would be one previously determined early bird and one previously determined night owl that both have morning and evening classes. My hypothesis is that the early bird tests better and responds better in the morning classes and the night owl test and responds better in evening classes. Materials that would be needed is access to students schedules and grades.