

Categorize each of the following research questions as "good" or "bad", and provide alternative formulations for the bad ones. Save your responses in a document of some kind, submit a link below, and discuss your reasoning with your mentor.

1. What is the 1994 rate of juvenile delinquency in the U.S.?

Good!

2. What can we do to reduce juvenile delinquency in the U.S.?

Bad! It is too broad! Maybe a question like; Does household income effect juvenile delinquency?

3. Does education play a role in reducing juvenile delinquents' return to crime?

Good!

4. How many customers does AT&T currently serve in Washington, DC?

Good!

5. What factors lead consumers to choose AT&T over other service providers?

Bad! It needs to be more specific! Does cost lead consumers to choose AT&T over other service providers?

6. How can AT&T attract more customers?

Bad! It needs to be more specific!

7. Why did the Challenger Shuttle explode?

Good!

8. Which genes are associated with increased risk of breast cancer?

Good!

9. Is it better to read to children at night or in the morning?

Bad! It is not clear what better is referring to. Alternative: Do kids remember books more when read to at night or in the morning.

10. How does Google's search algorithm work?

Bad! It needs a continuous or binary answer!