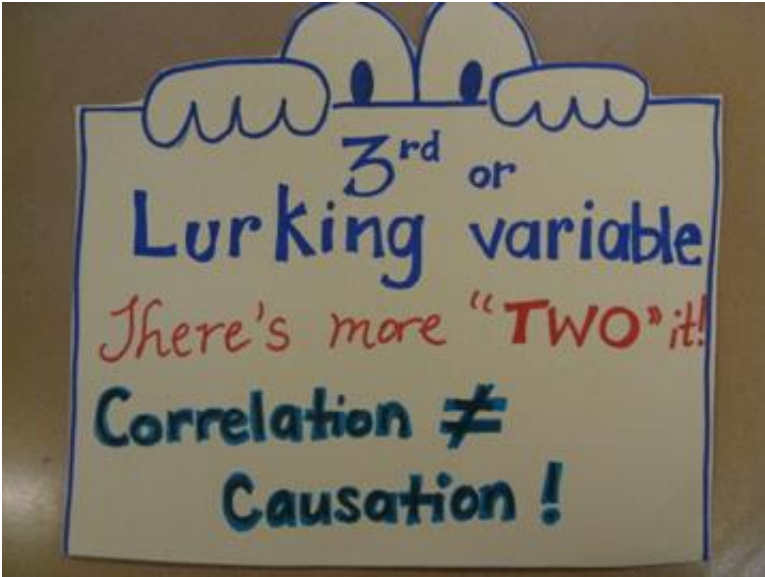


*FIRST: Decide whether the journalist writing the headline used CAUSAL or CORRELATIONAL LANGUAGE. Then, HIGHLIGHT the term that implies CAUSAL LANGUAGE or CORRELATIONAL LANGUAGE*

1. [Church attendance boosts immunity](#)\_\_\_\_\_
  2. [Deep voiced men have more kids](#)\_\_\_\_\_
  3. [Eat sweets, live longer](#)\_\_\_\_\_
  4. [Credit cards make you fat and dumb](#)\_\_\_\_\_
  5. [Texting improves language skill](#)\_\_\_\_\_
  6. [Facebook users get worse grades in college](#)\_\_\_\_\_
  7. [Chocolate consumption causes Nobel prize winners](#)\_\_\_\_\_
  8. [Want a higher GPA? Go to private college!](#)\_\_\_\_\_
  9. [Recession causes increase in dating violence](#)\_\_\_\_\_
  10. [Kindergarten leads to crime](#)\_\_\_\_\_
  11. [Sugar rush...to prison! Study says lots of candy could lead to violence](#)\_\_\_\_\_
- 
12. [Harsh verbal discipline increases...risk teens will misbehave,...exhibit symptoms of depression](#)\_\_\_\_\_

Pick one study from above. Answer the questions regarding the studies. You may read how the real research (survey/data collection) was completed by clicking the links.

- a) What empirical question were researchers trying to answer?
- b) What types of survey questions were asked or what type of data used?
- c) What type of correlation is implied? Positive or Negative (circle)
- d) What is a potential third variable or lurking variable?
- e) Rewrite any headline that used causal language, so that it reads as a correlational study.



Notes/can be teacher use only or provided to students. CORRELATION NOT CAUSATION! There's more "two" it!

#### ACCEPTABLE TERMS for Correlations

Get  
Have  
Linked  
More, more/ less, less  
Tied  
Connected/Related  
Tend

#### AVOID THESE TERMS WHEN DISCUSSING CORRELATION

Cause  
Increase/decrease  
Benefits  
Impacts  
Enhances/undermines  
Effect/affect  
Improves/Boosts  
If > Then type statements (implies one-direction)

- ☒ THANKS AGAIN [J. MUELLER](#) who even emailed me regarding the differences between causal language and correlational!