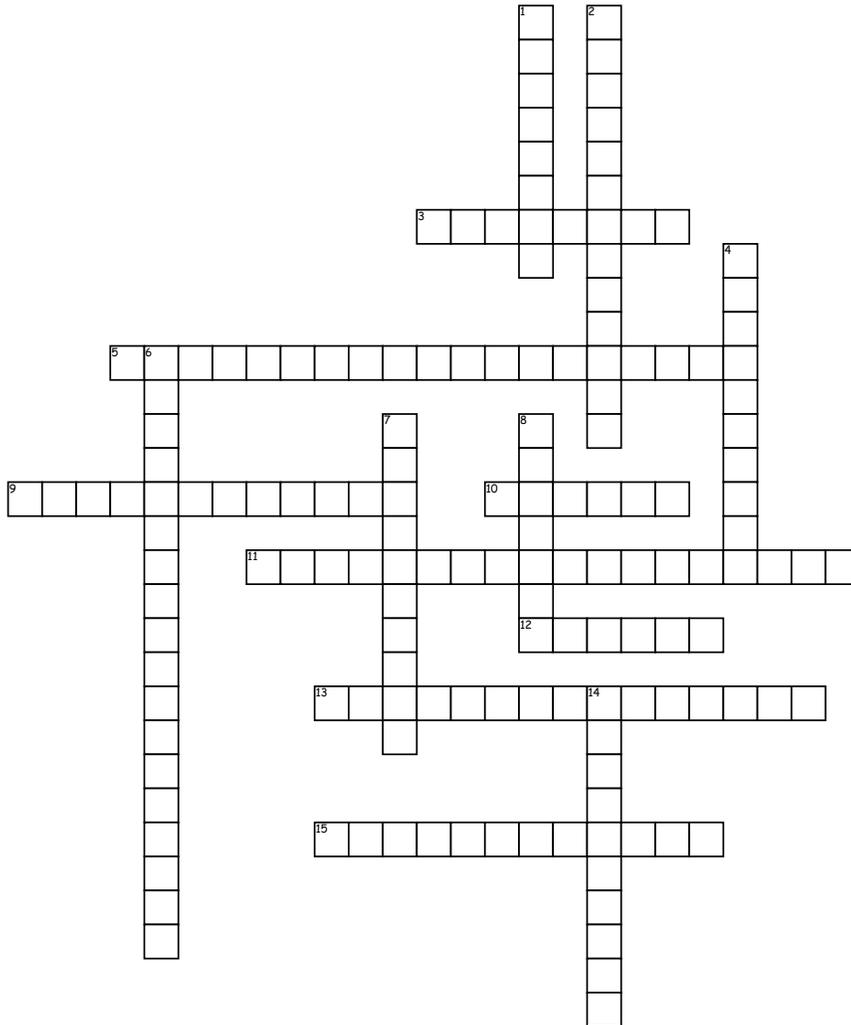


Types of Studies



Across

3. Subjects are unaware of which treatment they are receiving
5. Affects response and explanatory variables
9. Receives no treatment; used for comparison
10. Used to get information about individuals
11. Which type of study helps us draw inferences about a population? For example, specific human behaviors
12. Which method can be used to obtain opinions? For example, if cats or dogs make better pets

Word Bank

RANDOMIZATION
EXPERIMENT
OBSERVATIONALSTUDY
OBSERVATIONALSTUDY
SURVEY

13. Compares at least two treatments

15. Allows researchers to compare how treatments, such as medicines, work compared to not taking any treatment (or medicine) at all

Down

1. What is it called when subjects in a study are all given a pill that looks the same, but there are actually two separate treatments?
2. Used to prevent bias. For example, randomly assigning numbers to participants to see which numbers are picked to get prizes

BLINDING
BLINDING
STUDIES
EXPERIMENT
SURVEY

4. Which type of study could be used to compare the affects of two treatments?

6. Observe participants; no treatments or conditions

7. Which method is used to test a hypothesis such as "The more amount of sleep you get the better you will do in school"?

8. Used when researchers are interested in learning about the effect of one variable

14. Researchers manipulate and measure the effect

EXPERIMENT
CONFOUNDINGVARIABLE
RANDOMIZEDSTUDY
CONTROLGROUP
CONTROLGROUP