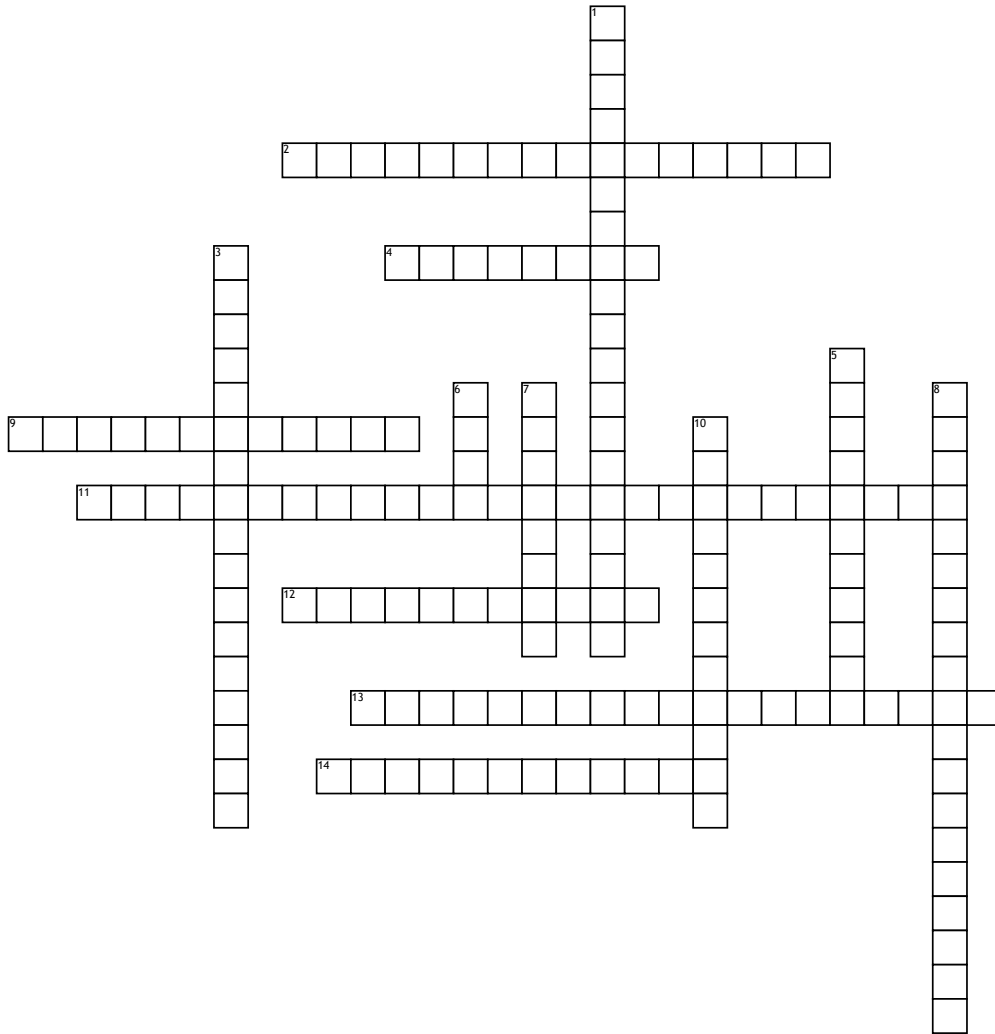


vocabulary word puzzle



Across

- 2. the y-axis
- 4. how strong or how weak the pattern is
- 9. measures the direction and strength of the linear relationship between 2 quantitative variables
- 11. with mean 0 and standard deviation 1

Word Bank

- strength
- mean of a density curve
- scatterplot
- response variable
- correlation r

- 12. what percent of observations lie within one, two, and three standard deviations of the mean
- 13. special family of bell-shaped
- 14. always remains on or above the horizontal axis and has total area 1 underneath it

Down

- 1. the x-axis

- 3. what is as an O?
- 5. displays the relationship between two quantitative variables measured on the same individuals
- 6. linear or not linear
- 7. values that depart from the linear pattern
- 8. this always goes in the middle of the graph
- 10. symmetric density curves

- normal distributions
- standard deviation
- form
- outliers
- explanatory variable

- normal curves
- 68-95-99.7 rule
- density curve
- standard normal distribution