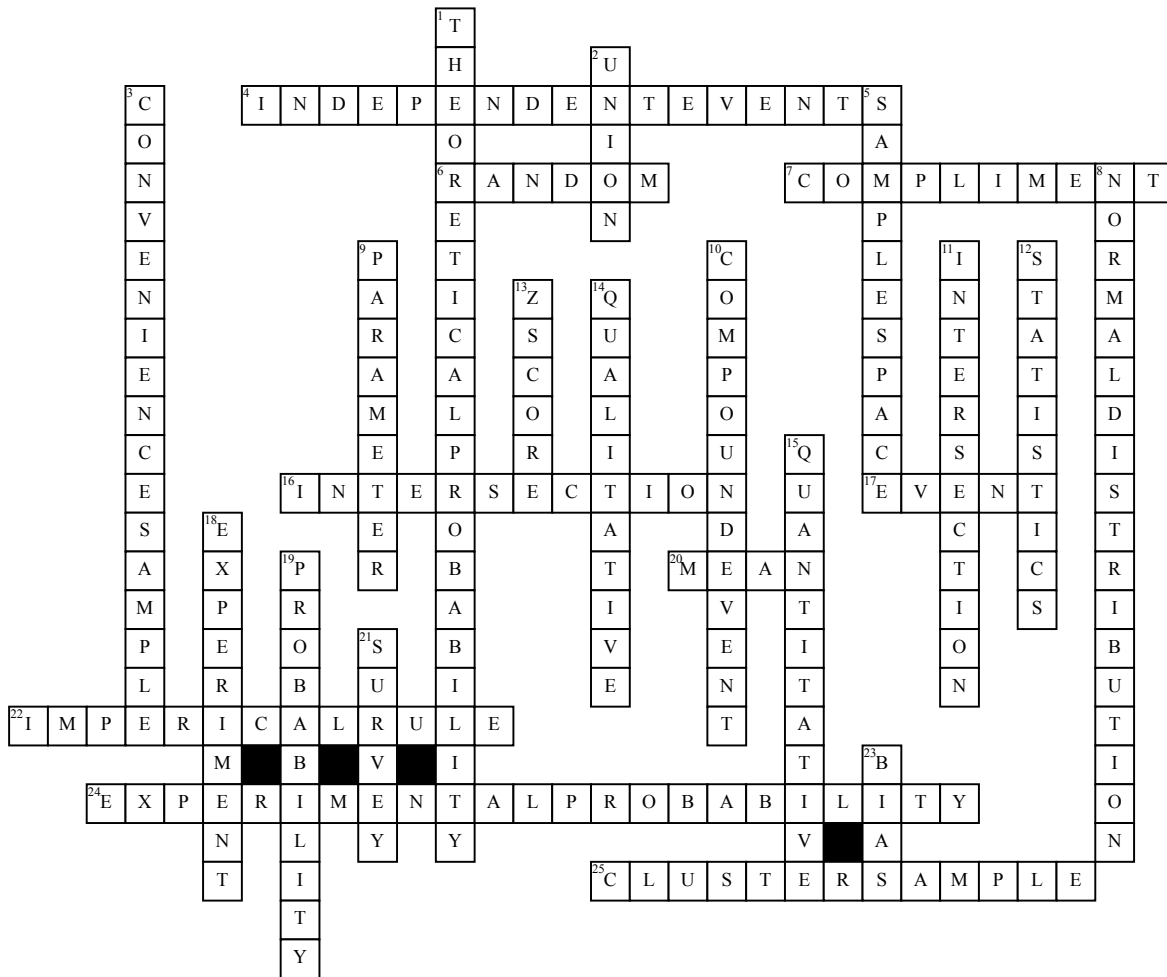# STats Vocabulary

Across

4. the occurrence of one event does not affect the other
6. type of sample preventing bias
7. elements that are not in the set
16. elements common in all sets
17. subset of the outcomes (portion of the total)
20. average
22. In a normal curve, the 1st standard deviations are 68%, 2nd 95%, 3rd 99.7%
24. the actual probability that occurs in an experiment
25. When a sample is chosen from an entire group at random

Down

1. the likelihood of an event based on mathematical reasoning
2. the set of elements that belong to one or both sets.
3. sample of population favors a certain circumstance
5. total number of outcomes
8. Data Curve showing usual probability
9. A numerical quantity measuring some aspect of a population of scores
10. An event in which more than one outcome is possible
11. probability that event a and b will both occur
12. A numerical measurement describing some characteristic of a sample
13. Gives the number of how many standard deviations x lies from the distribution mean
14. categorical data
15. numerical data
18. Process of applying a treatment to a sample group
19. chance of something happening
21. way to gather information by asking people questions
23. Favors a certain outcome