

Experimental Design Crossword

Easy | 10 clues | Student Worksheet

Name: _____

Date: _____

Directions: Use the clues to complete the grid. Omit spaces, punctuation, and hyphens.

ACROSS

1. A factor deliberately changed by the investigator
3. Ordered steps used to carry out an investigation.
4. Factor that changes alongside the tested factor and complicates interpretation
5. Method that places participants into groups by chance
7. Method that gives population members a chance of selection

ACROSS (continued)

9. Another run of a test under the same planned conditions
10. Condition kept the same when groups are compared

DOWN

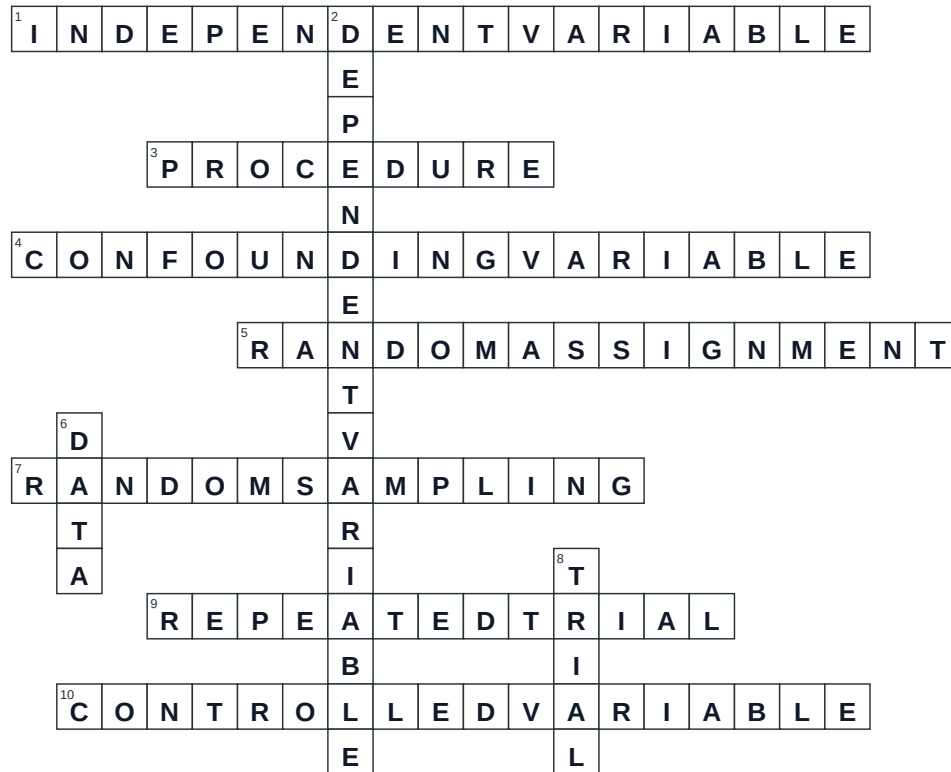
2. The outcome measured in response to a change
6. Recorded observations and measurements from an investigation.
8. One repetition of an experimental procedure.

Experimental Design Crossword

Easy | 10 clues | Teacher Answer Key

TEACHER ANSWER KEY

Completed grid and numbered answers. Spaces and punctuation are omitted in the grid.



ACROSS

1. Independent Variable
3. Procedure
4. Confounding Variable
5. Random Assignment
7. Random Sampling
9. Repeated Trial

ACROSS (continued)

10. Controlled Variable

DOWN

2. Dependent Variable
6. Data
8. Trial