

Research Methods Quiz

1. Systematic research methods are only used by people in the hard sciences.
 True
 False
2. Research is not important in Education because education is a clinical discipline.
 True
 False
3. Educational research is value free.
 True
 False
4. Research always involves the testing of hypotheses.
 True
 False
5. All valid research is based on experiments.
 True
 False
6. It is essential that researchers always select research participants using random (i.e., “scientific” or “probability”) sampling methods so that they can generalize from each study.
 True
 False
7. If you can’t randomly select research participants, you will be fine as long as you get a big sample (1500 or more people).
 True
 False
8. You can usually obtain conclusive results from the conduct of a single research study.
 True
 False
9. Showing a statistical relationship between two variables is sufficient for showing that one variable is the cause of the other variable.
 True
 False
10. If a research finding is found to be “statistically significant,” one can also conclude that it is practically significant.
 True
 False

11. Educational research provides proof rather than only evidence.

True

False

12. Collecting data using more than one method (e.g., interviews, questionnaires, and observations) is a bad idea.

True

False

13. Educational researchers have little to learn from practicing teachers.

True

False