**Psychology Key Term List 2 Research Methods**

Copy these terms on index cards to use as flash cards.

1. **Naturalistic observation**- looking at behavior in everyday settings without trying to manipulate and control the situation.
2. **Case study**-one person is studied in depth to try and reveal universal principles.
3. **Survey**-questionnaires or interviews designed to discover the self-reported attitudes or behaviors of a sample of people.
4. **Longitudinal study**-studies the same group of individuals over a long period of time.
5. **Cross-sectional study**-compares individuals from different age groups at one time.
6. **Correlation**-the degree to which two variables are related to each other.
7. **Hypothesis**-a testable prediction about the outcome of research.
8. **Independent variable**-the research variable that a researcher actively manipulates, and if the hypothesis is correct, will cause a change in the dependent variable.
9. **Dependent variable**-the research variable that is influenced by the independent variable.
10. **Experimental group**-the participants in an experiment who are exposed to the treatment (IV).
11. **Control group**-the participants in an experiment who are not exposed to the IV. They function as a comparison for the experimental group participants.
12. **Self-fulfilling prophecy**-occurs when one person’s belief about others leads one to act in ways that induce others to appear to confirm the belief.
13. **Double-blind experiment**-occurs when both the research participants and the research staff are ignorant as to the expected outcome of the research.
14. **Placebo effect**-when a fake treatment improves a patient’s condition simply because the patient expects that it will help.