

Name: _____ Date: _____

Chapter 2 Vocabulary

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| 1. A complete group of organisms or events. | A. Normal Distribution |
| 2. A condition in which a researcher expects or desires a certain outcome in a research study, possibly affecting the outcome. | B. Random Sample |
| 3. A carefully down biography that may be obtained through interviews, questionnaires, and psychological tests. | C. Naturalistic Observation |
| 4. To extend from the particular to the general; to apply observations based on a sample to a population. | D. Generalize |
| 5. A scientific method in which organisms are observed in their natural environments. | E. Stratified Sample |
| 6. A source of bias or error in research reflecting the prospect that people who offer to participate in research studies differ systematically from people who do not. | F. Double blind study |
| 7. A sample drawn so that identified subgroups in the population are represented proportionately in the sample. | G. Correlation |
| 8. A source of bias that may occur in research findings when participants are allowed to choose for themselves a certain treatment in a scientific study. | H. Case Study |
| 9. An association or relationship among variables, as we might find between height and weight or between study habits and school grades. | I. Informed Consent |
| 10. The branch of statistics concerned with providing descriptive information about a distribution of scores. | J. Population |
| 11. A study in which neither the participants nor the observers know who has received the treatment. | K. Selection Factor |
| 12. A participant's agreement to participate in research after receiving information about the purposes of the study and the nature of the treatments. | L. Descriptive Statistics |
| 13. A symmetrical distribution that is assumed to reflect chance fluctuations, giving rise to a normal curve or bell-shaped curve. | M. Experimenter Bias |
| 14. A sample drawn so that each member of a population has an equal chance of being selected to participate. | N. Volunteer Bias |