

Section 1-Conducting Research

1. Define the term “construct, and provide an example.
2. Why does research need to be replicated?
3. From the case study on pages 32-33, what was one of the flaws of the experiment?
4. (Pg. 37 #3) What two distinct paths can flow from the conclusions of scientific research?

Section 2-Surveys, Samples, and Populations

5. Define target population, and provide an example.
6. What is the difference between a random and stratified samples?
7. According to the graph on page 41, what is the largest and fastest growing ethnicity in the United States?
8. According to the vignette on page 43 titled “Diversity in Research” why was there a general lack of diversity in psychological research in the first half of the 20th century?

Section 3-Using Observation for Research

9. What is the difference between the longitudinal and cross-sectional methods of observation?
10. What is a factor that you may take into consideration if you were trying to decide between using a naturalistic or laboratory observation?
11. (Pg. 49 #2) What are some of the drawbacks to the case study method?

Section 4-Experimental and Ethical Issues

12. According to the vignette on page 50, what is a practical application of environmental psychology?
13. What is the difference between the independent and dependent variables?
14. What is the difference between the experimental and control groups?
15. Define ethics.