

SELF TEST ON PART I: COLLECTING INFORMATION AND DATA

1. You have been commissioned by the Metropolitan Community Center to ascertain teens' typical favorite fitness activities and what kind of fitness equipment they like to buy. Which of the following form of research design would you likely use to address this question?
 - a. Experimental
 - b. Descriptive
 - c. Historical
 - d. Philosophical
2. You already know some existing facts about the Metropolitan teens, such as they enjoy soccer and tennis, but your systematic problem-solving method indicates several new facts such as teens also like extreme sports and swimming. This systematic process of information gathering is:
 - a. Scientific method
 - b. Pneumatic method
 - c. Dynamic science
 - d. Fixed discovery
3. You use your knowledge about Metropolitan teens not to generate theory, but use the discovery as a more "hands on" process. This hands-on process best relates to:
 - a. Scientific research
 - b. Pneumatic science
 - c. Dynamic science
 - d. Static science
4. Your investigation about the Metropolitan teens was well developed and implemented, and will withstand the test of time. Thus, your investigation can be referred to as:
 - a. Applied
 - b. Empirical
 - c. Basic
 - d. Pneumatic
5. In order to test whether or not loyal teen users of the Metropolitan Community Center will pay a premium price for extra services, you define "loyal" users as those who sign in at the center 25 or more times per month. The definition that 25 uses constitutes loyalty is which kind of definition:
 - a. Observable
 - b. Phenomenal
 - c. Hypothetical
 - d. Operational
6. When the Metropolitan Community Center set the parameters to test only teens in their commissioned investigation, they, in essence, set:
 - a. Limitations
 - b. Delimitations
 - c. Assumptions
 - d. Hypotheses

7. You study Hall of Fame baseball player Ty Cobb's Detroit lifestyle and discover that he lived on Commonwealth Street, his favorite restaurant was the Hotel Cadillac Café, he bought his clothes at Hudson's, and he banked at Standard Savings and Loan. You likely used which method (design) of inquiry:
- Delphi
 - Historical
 - Experimental
 - Naturalistic
8. To find out more about Cobb's life outside the stadium in Detroit, you examined the Tigers' records, Detroit Free Press feature stories, telephone books, and U. S. Census Bureau data. These kinds of sources you used were:
- Primary
 - Secondary
 - Authenticated
 - Replicated
9. You talk to an elderly man who is a former Tigers bat boy who knew Cobb and he tells you that Cobb was a miserly guy who probably never really used any bank at all, so the records are inaccurate. These kinds of sources you used were:
- Primary
 - Secondary
 - Authenticated
 - Replicated
10. You study 150 subjects to ascertain their knowledge of good training and warm-up habits when they are in little league, then study them again when they are high school teens playing baseball and softball. The type of design you have used is:
- Cross sectional
 - Case study
 - Correlational
 - Longitudinal
11. By the time the little leaguers reach high school, you discover that 75 of the players either moved away, do not play high school ball, or are no longer interested in participating in your study. This issue you must address is:
- Subject mortality
 - Subject disillusionment
 - Subject allowance
 - A or C
12. When you study the little leaguers' training and warm-up habits, you ask your questions and give the kids a list of possible responses. You used which questioning technique:
- Open ended
 - Closed ended
 - Focus choice
 - Structured alternative

13. When you study the high schoolers' training and warm-up habits, you ask your question and let the teens give you their spontaneous responses. You used which questioning technique:
- Open ended
 - Closed ended
 - Focus choice
 - Structured alternative
14. If you show the high schoolers photos of skilled players warming up using two different stretching exercises and ask them to identify which one they think would be the most effective for them, this pictorial questioning constitutes which kind of technique:
- Open ended
 - Closed ended
 - Focus choice
 - Structured alternative
15. For a portion of your investigation of the high schoolers, you actually insert some of your own biases in questioning the subjects, based on some of the information you learned about them when they were little leaguers. This research method where investigators do not have to be concerned with their own biases is:
- Experimental
 - Delphi
 - Naturalistic
 - Historical
16. As part of the high school portion of the study, you assign the players into two groups -- those who will use and those who will not use breathe-right strips -- and you subsequently test and determine that these devices do not significantly impact oxygen intake during practice and games. You likely used which method of inquiry:
- Experimental
 - Delphi
 - Naturalistic
 - Historical
17. You are curious about the most effective promotional give-away items that draw fans to minor league baseball games. To answer this question, you gather marketing managers from the six AAA teams registering the highest overall attendance during the past season and they participate in several rounds of questioning and deliberations before they help you determine that bobble heads, caps, and toy bats are the top promo items. The research method used is best described as:
- Descriptive
 - Delphi
 - Historical
 - Naturalistic