Pool Canvas

Add, modify, and remove questions. Select a question type from the Add Question drop-down list and click **Go** to add questions. Use Creation Settings to establish which default options, such as feedback and images, are available for question creation.

Add Calculated Formula GO | Creation Settings

Name Chapter 1: Introduction to the Science of Psychology
Description
Instructions

Modify

Add Question Here

Question 1 **Multiple Choice** **0 points** Modify Remove

Question Psychology is best defined as the

Answer
- search for treatments of emotional, cognitive, and neurological disorders.
- use of scientific methods to study the elements of human consciousness.
- study of the human experience from birth to old age.
- ✓ science of behavior and mental processes.

Add Question Here

Question 2 **Multiple Choice** **0 points** Modify Remove

Question In his oral presentation class, Kevin gave a speech on the field of psychology. He opened by saying that psychology is best defined as the scientific study of

Answer
- disorders and therapies.
- motivation and emotion.
- ✓ behavior and mental processes.
- sensation and perception.

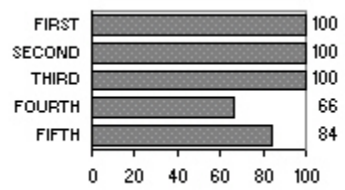
Add Question Here

Question 3 **Multiple Choice** **0 points** Modify Remove

Question A cognitive psychologist would be most likely to design a study of

Answer
- how people influence each other.
- ✓ the processes involved in decision making.
- which characteristics make humans unique.
- how we can best analyze psychological data.

Correct Feedback **Responses:**



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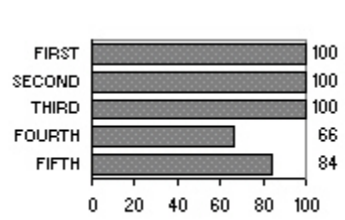

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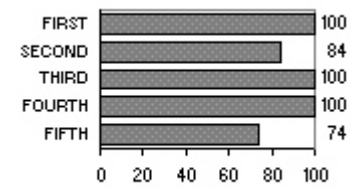
Add Question Here

Question 4 **Multiple Choice** **0 points** Modify Remove

Question Psychologists who focus their research on processes such as decision making, problem solving, and imagination would most likely be considered _____ psychologists.

Answer
- ✓ cognitive
- personality
- social
- industrial-organizational

Correct Feedback **Responses:**



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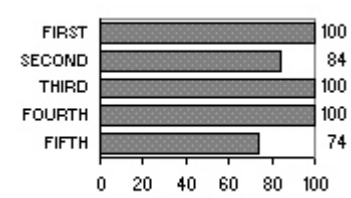

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Question 5 **Multiple Choice** **0 points** Modify Remove

Question After two years of research, Dr. Simon believes that she has discovered a hormone that is directly related to eating disorders. Dr. Simon is most likely a _____ psychologist.

Answer

social
✓ biological
community
cognitive

Add Question Here

Question 6 **Multiple Choice** **0 points** Modify Remove

Question Roy is interested in the details of the relationship between brain structures and behavior. Roy is most likely a _____ psychologist.

Answer

personality
social
✓ biological
counseling

Add Question Here

Question 7 **Multiple Choice** **0 points** Modify Remove

Question Suzi is interested in studying the reasons that some people tend to pursue social activities in their free time, whereas others prefer to engage in solitary activities. Suzi is interested in _____ psychology.

Answer

clinical
developmental
biological
✓ personality

Add Question Here

Question 8 **Multiple Choice** **0 points** Modify Remove

Question Dana is investigating the relationship between optimism and a number of other factors, including achievement and problem-solving skills. Dana is most likely a _____ psychologist.

Answer

social
clinical
✓ personality
quantitative

Correct Feedback

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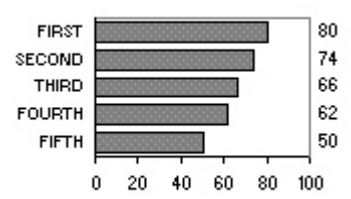

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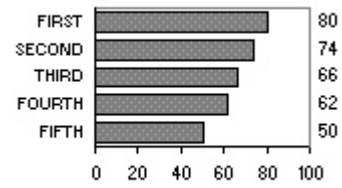

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Add Question Here

Question 9 **Multiple Choice** **0 points** Modify Remove

Question Psychologists in which of the following subfields would be most interested in researching changes over time in human behavioral, emotional, and mental processes?

Answer

Social psychology
Personality psychology
Cognitive psychology
✓ Developmental psychology

Correct Feedback

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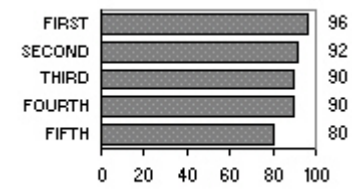

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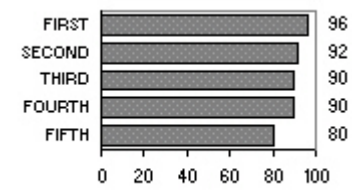

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Add Question Here

Question 10 **Multiple Choice** **0 points** Modify Remove

Question Wanda is interested in the various kinds of changes that people go through in old age (sixty-five years or older). Into which area of specialization in psychology does this research fall?

Answer

Biological
Cognitive
Personality
✓ Developmental

Correct Feedback

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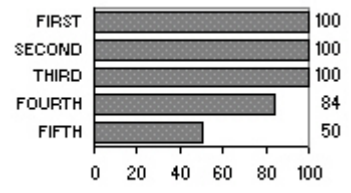

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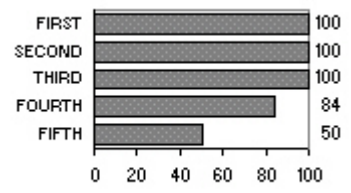

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Add Question Here

Question 11 **Multiple Choice** **0 points** Modify Remove

Question Bob is a psychologist who works for the Educational Testing Service. He is involved in constructing and evaluating tests and questionnaires. He also develops mathematical methods to analyze data. Bob is most likely a(n) _____ psychologist.

Answer

biological
developmental
engineering
✓ quantitative

Correct Feedback

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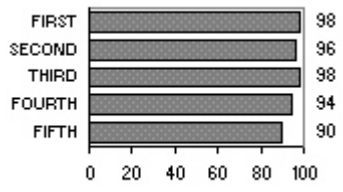

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C. 2%
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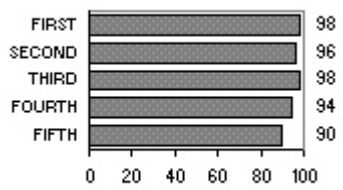

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B. 1%
C. 2%
D. 96%

Add Question Here

Question 12 **Multiple Choice** **0 points** Modify Remove

Question Daria is a forty-year-old woman. When Daria is under stress, she has episodes in which she believes she is a ten-year-old girl named Rita. Daria has no recollection of these episodes. Daria would benefit most from the services of a _____ psychologist.

Answer

community
✓ clinical
personality
developmental

Add Question Here

Question 13 **Multiple Choice** **0 points** Modify Remove

Question Dr. Quent studies the causes and treatment of schizophrenia. Dr. Quent is most likely a(n) _____ psychologist.

Answer

quantitative
experimental
✓ clinical
eclectic

Correct Feedback

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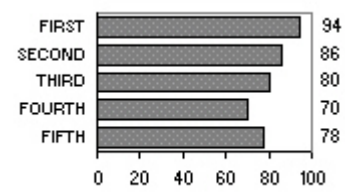

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C. 82%
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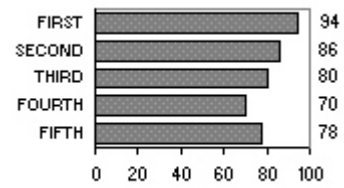

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A. 0%
B. 11%
C. 82%
D. 7%

Add Question Here

Question 14 **Multiple Choice** **0 points** Modify Remove

Question Rosita is trying to prevent inner-city teenage boys from joining gangs. She has set up a program in the boys' neighborhood to teach job skills. Rosita is most likely a _____ psychologist.

Answer

clinical
✓ community
counseling
social

Correct Feedback

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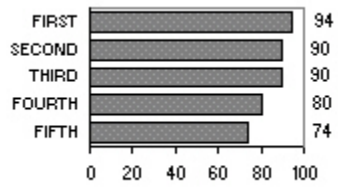

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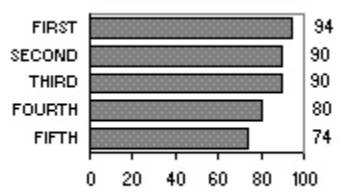

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A. 2%
B. 87%
C. 1%
D. 10%

Add Question Here

Question 15 **Multiple Choice** **0 points** Modify Remove

Question Community psychologists are primarily interested in the _____ of mental illness.

Answer

treatment
✓ prevention
observation
analysis

Correct Feedback

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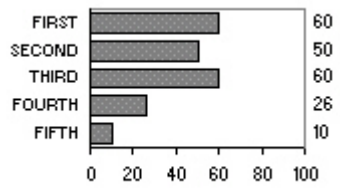

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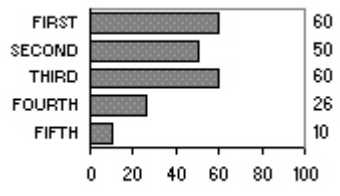

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B. 41%
C. 22%
D. 4%

Add Question Here

Question 16 **Multiple Choice** **0 points** Modify Remove

Question Loretta's day involves giving IQ tests, diagnosing learning disabilities, and setting up programs to improve academic achievement. Loretta is most likely a _____ psychologist.

Answer

✓ school
health
sports
quantitative

Add Question Here

Question 17 **Multiple Choice** **0 points** Modify Remove

Question Troy is interested in understanding mob behavior and hopes to identify the factors related to the eruption of mob violence. He would most likely be classified as a _____ psychologist.

Answer

✓ social
biological
personality
cognitive

Correct Feedback

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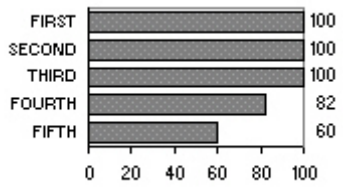

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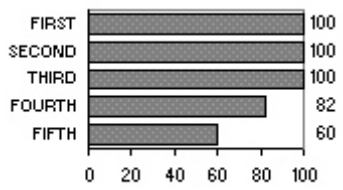

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Add Question Here

Question 18 **Multiple Choice** **0 points** Modify Remove

Question A paper titled “The Effect of Peer Group Pressure on Individual Behavior” would most likely have been written by a(n) _____ psychologist.

Answer

behavioral
✓ social
psychodynamic
evolutionary

Add Question Here

Question 19 **Multiple Choice** **0 points** Modify Remove

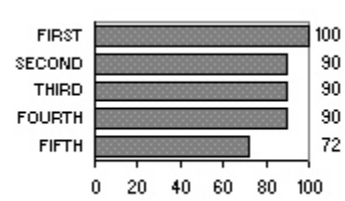
Question Dr. Branaman's study investigated the relationship between offices with large windows and workers' productivity. Dr. Branaman is most likely a(n) _____ psychologist.

Answer

educational
counseling
✓ environmental
community

Correct Feedback

Responses:



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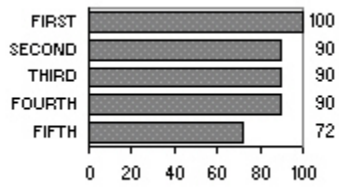

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B. 0%
C. 89%
D. 9%

Add Question Here

Question 20 **Multiple Choice** **0 points** Modify Remove

Question The interiors of cars have been redesigned in recent years so that most of the controls can be operated without the hands of the driver leaving the steering wheel. These changes were most likely suggested by a(n) _____ psychologist.

Answer

personality
✓ engineering
social
developmental

Add Question Here

Question 21 **Multiple Choice** **0 points** Modify Remove

Question Valeri, a _____ psychologist, testified at a recent trial that the defendant fit the profile for the crime committed.

Answer

social
✓ forensic
experimental
biological

Add Question Here

Question 22 **Multiple Choice** **0 points** Modify Remove

Question Vicki is working as an educational psychologist. Which of the following exemplifies the kind of work Vicki's job will entail?

Answer

Determining how interior design affects student productivity
Investigating how personality traits predict behavior
✓ Studying the effectiveness of new learning techniques
Diagnosing students with learning disabilities

Add Question Here

Question 23 **Multiple Choice** **0 points** Modify Remove

Question The tasks of a(n) _____ psychologist include improving supervisors' leadership skills, creating maximum-efficiency work groups, and suggesting other research-based programs designed to increase efficiency.

Answer

✓ industrial/organizational
clinical
experimental
developmental

Correct Feedback

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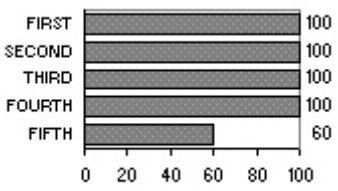

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D. 0%

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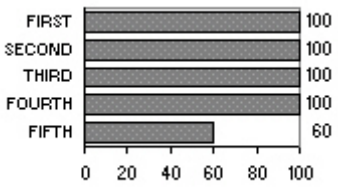

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B. 8%
C. 0%

D. 0%

Add Question Here

Question 24 **Multiple Choice** **0 points** Modify Remove

Question According to the textbook, more psychologists work in a _____ setting than in any other.

Answer

college/university
mental health facility
business/industry
✓ private practice

Add Question Here

Question 25 **Multiple Choice** **0 points** Modify Remove

Question Although psychologists perform a wide range of functions, the field of psychology is unified for all of the following reasons *except*:

Answer

Psychologists in different subfields sometimes investigate similar issues.
✓ Psychologists in every subfield are committed to mostly studying positive psychology.
Findings in one subfield will often advance the knowledge of psychologists working in other subfields.
Psychologists share an interest in studying human behavior and mental processes.

Add Question Here

Question 26 **Multiple Choice** **0 points** Modify Remove

Question Empiricists such as John Locke, George Berkeley, and David Hume believed that

Answer

humans are born with some knowledge about the world.
organisms that are able to adapt to their environments will be most likely to survive and reproduce.
✓ the mind is like a blank slate at birth and that knowledge comes from experience and observation.
humans are basically good and naturally seek to grow toward their fullest potential.

Add Question Here

Question 27 **Multiple Choice** **0 points** Modify Remove

Question Psychologists gather information using empiricism, which means that they

Answer

try to evaluate a theory.
✓ base conclusions on observations.
try to reject or accept hypotheses.
control or manipulate a variable.

Add Question Here

Question 28 **Multiple Choice** **0 points** Modify Remove

Question Trevor has lost a lot of money in the stock market lately. He has been buying stocks based on “hunches” and “gut feelings.” You tell Trevor that he would benefit from gathering as much information as he can about companies before investing, a strategy that reflects the philosophy known as

Answer

✓ empiricism.
speculation.
functionalism.
structuralism.

Add Question Here

Question 29 **Multiple Choice** **0 points** Modify Remove

Question A psychologist places an ice cube in a participant's hand and asks the participant to describe the sensations and feelings associated with the ice cube. The psychologist is asking the participant to engage in

Answer

psychoanalysis.
✓ introspection.
the phi phenomenon.
naturalistic observation.

Add Question Here

Question 30 **Multiple Choice** **0 points** Modify Remove

Question Pavan decided to try introspection as a way to study mental processes. Which of the approaches to the study of consciousness was he following?

Answer

Behaviorist
✓ Structuralist
Functionalist
Biological

Correct Feedback

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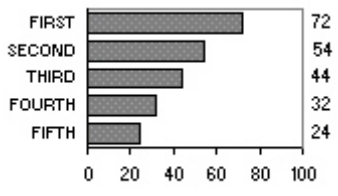

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D. 10%

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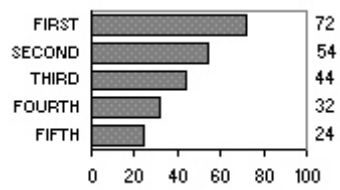

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B. 45%
C. 18%
D. 10%

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Question 31 **Multiple Choice** **0 points** Modify Remove

Question Wundt's approach to psychology is called “structuralism” because he stressed that

Answer

childhood experiences structure later development.
✓ conscious experience consists of complicated combinations of elemental sensations.
the structure of overt behavior is the only appropriate subject matter for psychology.
the whole of the structure is different from its elemental parts.

Add Question Here

Question 32 **Multiple Choice** **0 points** Modify Remove

Question “The whole is greater than the sum of its parts” is a belief associated with the _____ view of psychology.

Answer

✓ Gestalt
psychodynamic
behavioral
humanistic

Add Question Here

Question 33 **Multiple Choice** **0 points** Modify Remove

Question Owen believes that psychologists are wasting their time when they try to identify the basic elements of human consciousness. Owen thinks that psychologists should examine a person's total conscious experience instead. Owen's beliefs are most similar to those of

Answer

functionalists.
✓ Gestalt psychologists.
structuralists.
cognitive psychologists.

Add Question Here

Question 34 **Multiple Choice** **0 points** Modify Remove

Question Anna is constantly arguing with her parents and starting fights at school. Anna's guidance counselor explains that she behaves this way in order to satisfy her unconscious aggressive urges. Anna's guidance counselor likely subscribes to the _____ approach to psychology.

Answer

humanistic
behavioral
cognitive
✓ psychodynamic

Add Question Here

Question 35 **Multiple Choice** **0 points** Modify Remove

Question Your psychologist tells you that all your problems are a result of conflict between your biological urges and the moral restrictions that society places on you. Your psychologist appears to follow the work of

Answer

Ivan Pavlov.
John B. Watson.
Wilhelm Wundt.
✓ Sigmund Freud.

Add Question Here

Question 36 **Multiple Choice** **0 points** Modify Remove

Question Peter and Wanda are having a discussion about consciousness. “What is consciousness? What does consciousness consist of?” asks Peter. Wanda says, “I think it would be more helpful to think about the purpose of consciousness. For example, how does it help us adapt to our environment?” In their discussion, Peter was taking a _____ approach, whereas Wanda was taking a _____ approach.

Answer

structuralist; behavioral
behavioral; structuralist
functionalist; structuralist
✓ structuralist; functionalist

Correct Feedback

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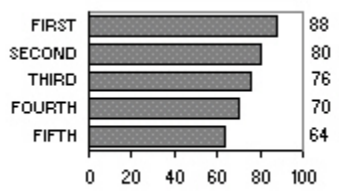

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C. 6%
D. 77%

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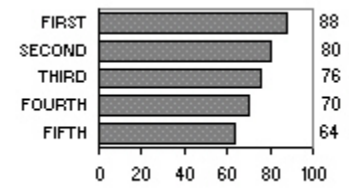

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A. 16%
B. 1%
C. 6%
D. 77%

Add Question Here

Question 37 **Multiple Choice** **0 points** Modify Remove

Question Which of the following statements most closely follows the functionalist view of consciousness?

Answer
Consciousness is the study of behavior and mental processes.
✓ Consciousness helps people adapt to their environments.
Consciousness is an inherently private concept.
Consciousness is made up of our basic sensations and other mental building blocks.

Add Question Here

Question 38 **Multiple Choice** **0 points** Modify Remove

Question The chapter in your textbook on consciousness would be of *least* interest to someone advocating

Answer
functionalism.
✓ behaviorism.
cognitive psychology.
structuralism.

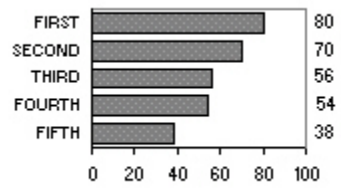
Add Question Here

Question 39 **Multiple Choice** **0 points** Modify Remove

Question “Anything that cannot be observed and measured directly is not worth studying.” Which psychologists would be most likely to agree with this statement?

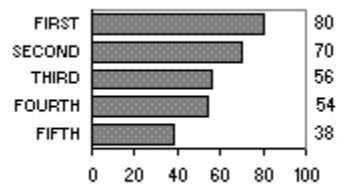
Answer
Sigmund Freud and Erik Erikson
✓ John B. Watson and B. F. Skinner
William James and Wilhelm Wundt
Jean Piaget and Lawrence Kohlberg

Correct Feedback **Responses:**



r_{pb} = .29
A. 4%
B. 61%
C. 26%
D. 9%

Incorrect Feedback **Responses:**



r_{pb} = .29
A. 4%
B. 61%
C. 26%
D. 9%

Add Question Here

Question 40 **Multiple Choice** **0 points** Modify Remove

Question Dr. Keller is a psychiatrist who believes that schizophrenia is caused by a chemical imbalance, depression is caused by maladaptive thought patterns, and phobias result from learned experiences. Dr. Keller's approach to psychology is best described as

Answer
behavioral.
psychodynamic.
✓ eclectic.
cognitive.

Add Question Here

Question 41 **Multiple Choice** **0 points** Modify Remove

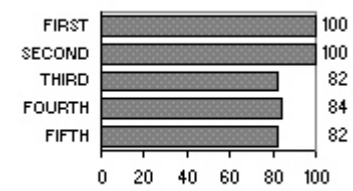
Question Steve was constantly fearful and tense. He went to a psychiatrist to receive treatment. Although Steve expected to talk his problems over with the psychiatrist, the doctor only briefly talked to Steve and prescribed a pill to help him relax. The doctor was treating Steve with a _____ approach.

Answer

✓ biological
psychodynamic
behavioral
cognitive

Correct Feedback

Responses:



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B. 9%
C. 0%
D. 0%

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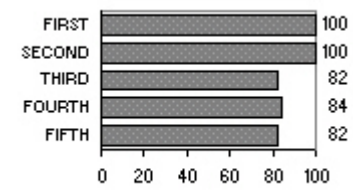


r_{pb} = .23
A. 91%
B. 9%
C. 0%
D. 0%

Add Question Here

Question 42 **Multiple Choice** **0 points** Modify Remove

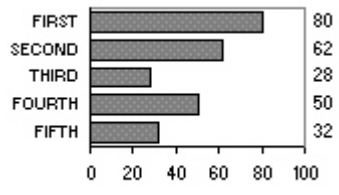
Question Dr. Allera studies how brain activity is related to depressed and anxious behavior in college students. Dr. Allera probably takes the _____ approach to psychology.

Answer

behavioral
psychodynamic
cognitive
✓ biological

Correct Feedback

Responses:



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B. 6%
C. 19%
D. 62%

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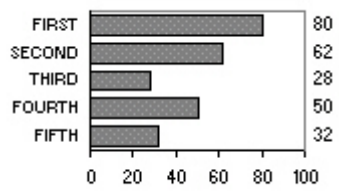


r_{pb} = .34
A. 13%
B. 6%
C. 19%
D. 62%

Add Question Here

Question 43 **Multiple Choice** **0 points** Modify Remove

Question Researchers have found that infants may have an innate ability to respond to faces. These researchers suggest that an interest in human faces may have developed because it helps newborns focus on their only source of food and care. These researchers are most likely following a(n) _____ approach.

Answer

behavioral
✓ evolutionary
cognitive
biological

Add Question Here

Question 44 **Multiple Choice** **0 points** Modify Remove

Question Professor Smith claims females tolerate infidelity by their spouses more than males do because males have to make sure they are not committing their resources to raising another male's offspring. Professor Smith is probably taking the _____ approach to psychology.

Answer

behavioral
✓ evolutionary
humanistic
psychodynamic

Add Question Here

Question 45 **Multiple Choice** **0 points** Modify Remove

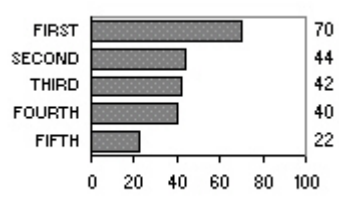
Question You firmly believe that learning from the environment is a more important influence on behavior than genetic influences. You would be most skeptical of the claims of

Answer

✓ the evolutionary approach.
humanistic psychology.
cognitive-behavioral research.
psychoanalysis.

Correct Feedback

Responses:



r_{pb} = .32
A. 44%
B. 24%
C. 18%
D. 13%

Incorrect Feedback

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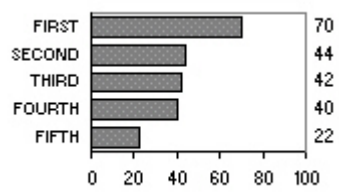


r_{pb} = .32
A. 44%
B. 24%
C. 18%
D. 13%

Add Question Here

Question 46 **Multiple Choice** **0 points** Modify Remove

Question Psychodynamic psychologists emphasize that behavior is often controlled by

Answer

external stimuli.
perception.
✓ unconscious processes.
free will.

Add Question Here

Question 47 **Multiple Choice** **0 points** Modify Remove

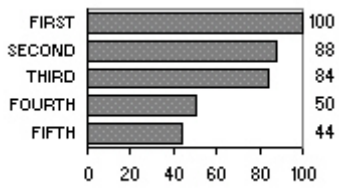
Question Eleanor is having difficulties with relationships. Her psychotherapist tells her that the goal of her therapy sessions will be to try to uncover unconscious conflicts she has about her relationships. Eleanor's therapist most likely takes the _____ approach to psychology.

Answer

✓ psychodynamic
cognitive
behavioral
relational

Correct Feedback

Responses:



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B. 11%
C. 13%
D. 2%

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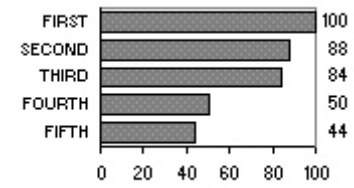


r_{pb} = .50

A. 73%
B. 11%
C. 13%
D. 2%

Add Question Here

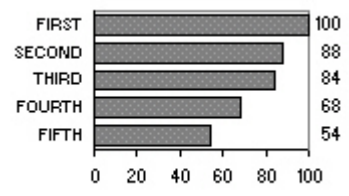
Question 48 **Multiple Choice** **0 points** Modify Remove

Question Six-year-old Jean hits another child and steals the child's lunch money. A psychologist who takes a psychodynamic approach would suggest that Jean

Answer

learned that hitting someone would result in a reward.
✓ has an unconscious drive for aggression, causing her to act out.
asserted herself, an example of bettering herself as a person.
hit the child for food, an adaptive mechanism to survive.

Correct Feedback **Responses:**



r_{pb} = .40

A. 15%
B. 79%
C. 5%
D. 1%

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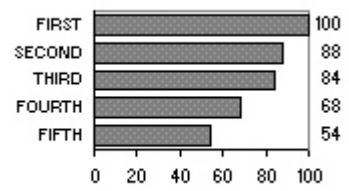


r_{pb} = .40

A. 15%
B. 79%
C. 5%
D. 1%

Add Question Here

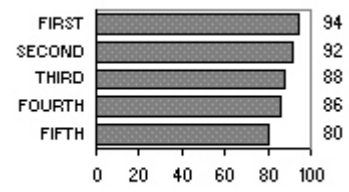
Question 49 **Multiple Choice** **0 points** Modify Remove

Question Janice thinks that the attention her little brother gets when he has tantrums actually encourages him to have more tantrums. Janice's explanation is based on a _____ approach.

Answer

psychodynamic
cognitive
humanistic
✓ behavioral

Correct Feedback **Responses:**



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B. 3%
C. 4%
D. 89%

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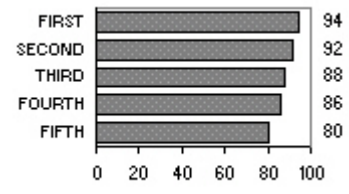


r_{pb} = .16

A. 3%
B. 3%

C. 4%
D. 89%

Add Question Here

Question 50 **Multiple Choice** **0 points** Modify Remove

Question Adam, the class bully, cornered Billy and demanded he give up his lunch and new binder. A psychologist who takes a behavioral approach would suggest that Adam

Answer

✓ learned that yelling or pushing someone would produce desired outcomes.
has uncontrolled id impulses.
has unbalanced brain chemistry.
is expressing a genetically determined dominance trait.

Add Question Here

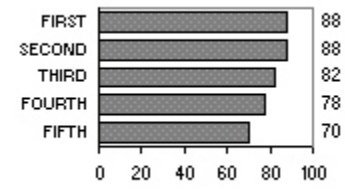
Question 51 **Multiple Choice** **0 points** Modify Remove

Question Sharya believes that people are largely motivated to behave in certain ways because of their patterns of thought and judgments. Sharya's views are most consistent with the _____ approach to psychology.

Answer

psychodynamic
evolutionary
✓ cognitive
behavioral

Correct Feedback **Responses:**



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B. 1%
C. 82%
D. 12%

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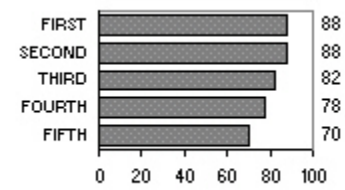


r_{pb} = .19
A. 5%
B. 1%
C. 82%
D. 12%

Add Question Here

Question 52 **Multiple Choice** **0 points** Modify Remove

Question A psychologist taking a cognitive approach would most likely explain that psychological disorders are the result of

Answer

unconscious aggressive instincts turned inward.
past rewards, punishments, and other learning experiences.
✓ unproductive and self-destructive thought patterns.
an imbalance in brain chemistry.

Add Question Here

Question 53 **Multiple Choice** **0 points** Modify Remove

Question In a conversation with her mother, Sarah says, “Our next-door neighbor is a real weirdo.” Sarah's mom replies, “Although he might seem strange, we shouldn't judge him. His actions would probably make sense to us if we saw the world through his eyes.” Sarah's mom seems to agree mostly with the _____ approach of psychology.

Answer

behavioral
psychodynamic
evolutionary
✓ humanistic

Add Question Here

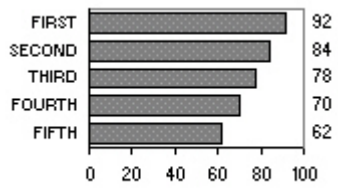
Question 54 **Multiple Choice** **0 points** Modify Remove

Question According to the humanistic approach to psychology, a person's behavior is determined by

Answer

instincts or biological urges.
rewards and punishments.
✓ unique and individual perceptions of the world.
how information is stored, retrieved, and processed by the brain.

Correct Feedback **Responses:**



r_{pb} = .26

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B. 14%
C. 78%
D. 1%

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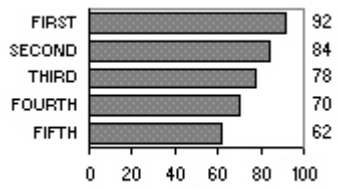


r_{pb} = .26

A. 8%
B. 14%
C. 78%
D. 1%

Add Question Here

Question 55 **Multiple Choice** **0 points** Modify Remove

Question For her dissertation, Anupama would like to study the effects of culture on driving behavior. She would like to conduct the study in the United States and in India. However, she is advised to be careful with her study because both countries are comprised of many different subcultures. Else said, both countries are considered to be

Answer

✓ multicultural.
randomly sampled cultures.
individualist cultures.
collectivist cultures.

Add Question Here

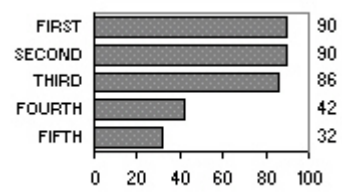
Question 56 **Multiple Choice** **0 points** Modify Remove

Question Which of the following beliefs would a collectivist society support?

Answer

Personal effort leads to success.
✓ Restraining oneself to be part of a social unit is good.
Multiple values, such as realizing one's personal potential, meeting personal obligations to others, and identifying with one's cultural heritage, are important.
Self-esteem is a direct function of one's ability to express unique aspects of oneself to others.

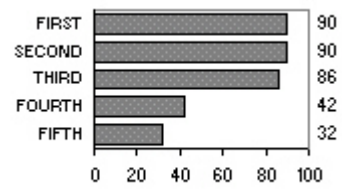
Correct Feedback **Responses:**



r_{pb} = .36

A. 2%
B. 69%
C. 28%
D. 1%

Incorrect Feedback **Responses:**



r_{pb} = .36

A. 2%
B. 69%
C. 28%
D. 1%

Add Question Here

Question 57 **Multiple Choice** **0 points** Modify Remove

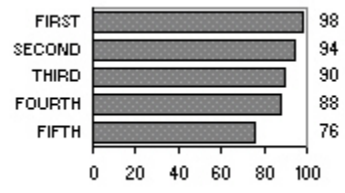
Question An industrial/organizational psychologist doing cross-cultural work finds that in Country Alam, the workers have the highest job satisfaction when they are rewarded for their accomplishments and quality of work. Country Alam probably has a(n) _____ culture.

Answer

✓ individualist
communist
collectivist
democratic

Correct Feedback

Responses:



r_{pb} = .29

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B. 1%
C. 6%
D. 2%

Incorrect Feedback

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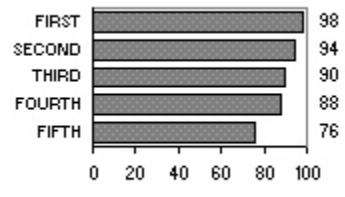


r_{pb} = .29

A. 91%
B. 1%
C. 6%
D. 2%

Add Question Here

Question 58 **Multiple Choice** **0 points** Modify Remove

Question The only sports Emily likes are tennis, golf, cycling, and running because in those sports she can show everyone how uniquely talented she is. Emily most likely grew up in what type of culture?

Answer

Collectivist
Centrist
✓ Individualist
Socialist

Add Question Here

Question 59 **Multiple Choice** **0 points** Modify Remove

Question Your friend Isha never complains about being lonely but often expresses her worries about being rejected by the group of people she associates with. Her attitudes are typical of someone raised in a(n) _____ country.

Answer

monocultural
✓ collectivist
multicultural
individualist

Add Question Here

Question 60 **Multiple Choice** **0 points** Modify Remove

Question Italian-Americans living in New York could be said to represent a _____ within a _____ society.

Answer

subculture; collectivist
cross-culture; individualist
✓ subculture; multicultural
cross-culture; sociocultural

Add Question Here

Question 61 **Multiple Choice** **0 points** Modify Remove

Question Critical thinking is

Answer

used by most people in most situations.
✓ the process of assessing claims and making judgments on the basis of well-supported evidence.
the default manner in which people come to make decisions about important matters.
unimportant for scientists.

Add Question Here

Question 62 **Multiple Choice** **0 points** Modify Remove

Question Bradley used to readily accept statements made by politicians and take claims made by advertisers at face value. After a discussion in his communication class, Bradley decides he will now avoid making poor decisions based on such claims by

Answer

following the process of introspection.
✓ engaging in critical thinking.
no longer utilizing naturalistic observation.
relying less on positive psychology.

Add Question Here

Question 63 **Multiple Choice** **0 points** Modify Remove

Question Which of the following questions would be *least* helpful to someone trying to analyze a claim with critical thinking?

Answer

✓ What are my gut feelings about the claim's validity?
Is there evidence to support the claim?
Can the available evidence be interpreted another way?
What evidence would help to evaluate the alternatives?

Add Question Here

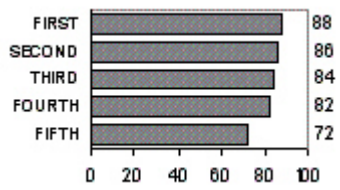
Question 64 **Multiple Choice** **0 points** Modify Remove

Question The prediction that “bright colors will make people happier” is called a(n)

Answer

✓ hypothesis.
law.
theory.
explanation.

Correct Feedback **Responses:**



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C. 15%
D. 1%

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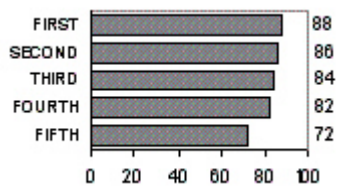


r_{pb} = .20
A. 83%
B. 1%
C. 15%
D. 1%

Add Question Here

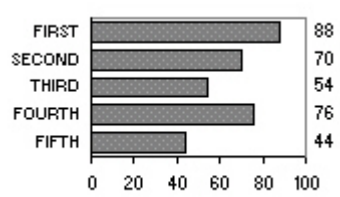
Question 65 **Multiple Choice** **0 points** Modify Remove

Question Joe, a psychologist, believes that listening to classical music while studying will increase academic performance. This is an example of a(n)

Answer

✓ hypothesis.
theory.
experimental design.
case study.

Correct Feedback **Responses:**



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B. 30%
C. 0%
D. .2%

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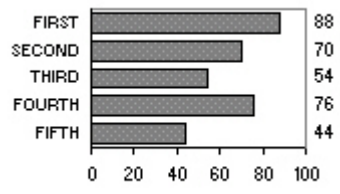


r_{pb} = .28
A. 67%
B. 30%
C. 0%
D. .2%

Add Question Here

Question 66 **Multiple Choice** **0 points** Modify Remove

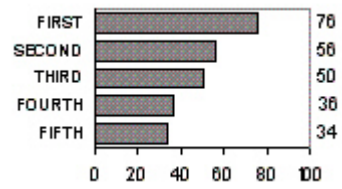
Question An experimenter wants to determine whether taking a specific amount of the drug Prozac relieves depression. Which of the following will be most in need of an operational definition in this study?

Answer

✓ Variables
Descriptive Statistics
Inferential statistic
Experimental confound

Correct Feedback

Responses:



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B. 31%
C. 10%
D. 7%

Incorrect Feedback

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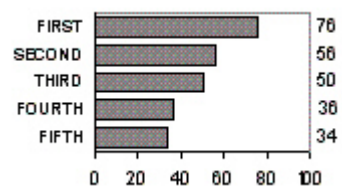


r_{pb} = .29

A. 51%
B. 31%
C. 10%
D. 7%

Add Question Here

Question 67 **Multiple Choice** **0 points** Modify Remove

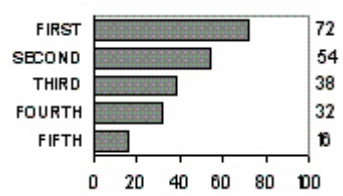
Question Shantae is doing an experiment on how anxious people will feel if they are told that they did not do well on an intelligence test. She asks her participants to rate how nervous, upset, and anxious they feel on a scale from 1 (not at all) to 7 (very). Participants' scores on the scale are a(n)

Answer

✓ operational definition of anxiety.
independent variable.
confounding variable.
intervening variable.

Correct Feedback

Responses:



r_{pb} = .37

A. 43%
B. 29%
C. 21%
D. 7%

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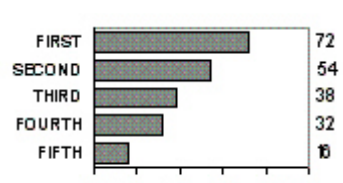


r_{pb} = .37

A. 43%
B. 29%
C. 21%
D. 7%

Add Question Here

Question 68 **Multiple Choice** **0 points** Modify Remove

Question The term “variables” is best defined as the

Answer

consistency of the evidence obtained through research.
✓ specific factors or characteristics that are manipulated or measured in research.
degree to which evidence accurately represents the topic being studied.
specific, testable statements or propositions about the topic being studied.

Add Question Here

Question 69 **Multiple Choice** **0 points** Modify Remove

Question Tamera is taking a test that purports to be able to determine her personality based on her responses to simple questions about her favorite colors. Tamera soon realizes that the test is a poor measure of one's personality. In other words, she realizes that the test is

Answer

✓ lacking in validity.
randomly assigned.
lacking in reliability.
randomly sampled.

Add Question Here

Question 70 **Multiple Choice** **0 points** Modify Remove

Question Tim claims that he has developed a test that can assess a person's intelligence based on the answer to a single question. As you hear about the test, you start to wonder whether Tim's test is truly measuring intelligence. In other words, you have concerns about the _____ of the test.

Answer

- reliability
- statistical significance
- ✓ validity
- absolute value

Add Question Here

Question 71 **Multiple Choice** **0 points** Modify Remove

Question Dan performs the same experiment on several different occasions. Each time he performs the experiment, his data suggest different conclusions. The results from Dan's experiment lack

Answer

- ✓ reliability.
- variability.
- empiricism.
- statistical significance.

Add Question Here

Question 72 **Multiple Choice** **0 points** Modify Remove

Question What is a theory?

Answer

- A factor or characteristic that is manipulated or measured in research.
- An elaborate set of hypotheses
- A law that has been established through experimentation
- ✓ An integrated set of principles that can be used to explain and predict phenomena

Add Question Here

Question 73 **Multiple Choice** **0 points** Modify Remove

Question Albert has collected and examined his research data and now has a set of general principles that he feels accounts for the acquisition of personality traits. Albert has formed a(n) _____ of personality.

Answer

- ✓ theory
- operational definition
- experimental design
- opinion

Add Question Here

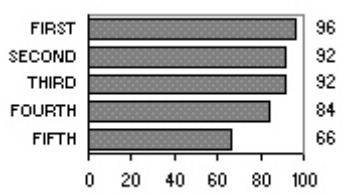
Question 74 **Multiple Choice** **0 points** Modify Remove

Question Psychology is based on research questions about many phenomena. The first step in assembling information about a phenomenon is usually

Answer

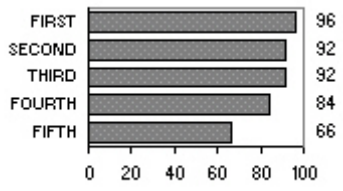
- devising a theory that will predict future phenomena.
- ✓ describing the phenomenon of interest.
- finding the correlation between the variables that constitute the phenomenon.
- devising an experiment that will explain the causal relationships involved.

Correct Feedback **Responses:**



r_{pb} = .35
A. 4%
B. 87%
C. 5%
D. 4%

Incorrect Feedback **Responses:**



r_{pb} = .35
A. 4%
B. 87%
C. 5%
D. 4%

Add Question Here

Question 75 **Multiple Choice** **0 points** Modify Remove

Question Jack collected survey data and summarized the results. He then made a hypothesis based on those data. After making the hypothesis he developed a theory. Which of the four main goals of research did Jack skip?

Answer

- Description
- Prediction
- ✓ Control
- Explanation

Add Question Here

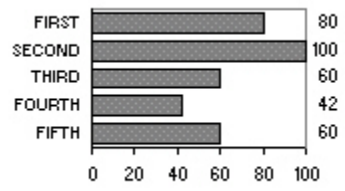
Question 76 **Multiple Choice** **0 points** Modify Remove

Question A social psychologist is interested in studying the effects of AIDS on dating. She designs an interview and carefully selects several people to participate in the study. Each interview lasts two hours. Which goal of research is she pursuing?

Answer

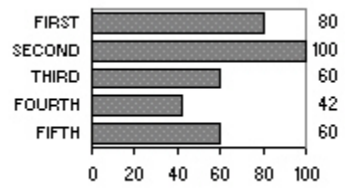
Control
Prediction
Explanation
✓ Description

Correct Feedback **Responses:**



r_{pb} = .34
A. 14%
B. 3%
C. 14%
D. 69%

Incorrect Feedback **Responses:**



r_{pb} = .24
A. 14%
B. 3%
C. 14%
D. 69%

Add Question Here

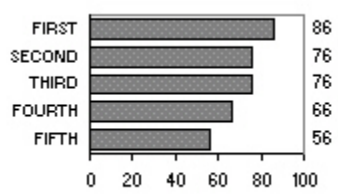
Question 77 **Multiple Choice** **0 points** Modify Remove

Question A major limitation of naturalistic observation in the study of human behavior is that

Answer

accurate observations usually cannot be made.
✓ the observer might influence the behavior being studied.
studying people in their natural environment tells nothing about the influence of context on behavior.
it always requires two observers and is therefore very expensive.

Correct Feedback **Responses:**



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B. 72%
C. 13%
D. 1%

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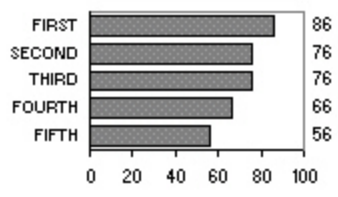


r_{pb} = .24
A. 14%
B. 72%
C. 13%
D. 1%

Add Question Here

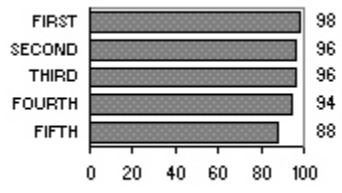
Question 78 **Multiple Choice** **0 points** Modify Remove

Question What research topic would lend itself best to naturalistic observation?

Answer

Comparing smokers and nonsmokers on judgments of self-esteem
✓ Describing play among children in a kindergarten class
Describing gender attitudes for all Chicagoans
Understanding the life of someone with a rare brain disorder

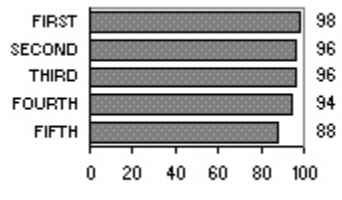
Correct Feedback Responses:



r_{pb} = .21

A.1%
B.95%
C.2%
D.2%

Incorrect Feedback Responses:



r_{pb} = .21

A.1%
B.95%
C.2%
D.2%

Add Question Here

Question 79 **Multiple Choice** **0 points** Modify Remove

Question Dissociative identity disorder is a rare mental disorder in which a person exhibits two or more distinct personalities. Psychologists studying this rare disorder would be most likely to use

Answer

✓ case studies.
surveys.
naturalistic observation.
experiments.

Add Question Here

Question 80 **Multiple Choice** **0 points** Modify Remove

Question Psychologists are most likely to use case studies instead of other research methods when they wish to study

Answer

cause-effect relationships between variables.
✓ phenomena that are new, complex, or rare.
group behavior and public opinion.
people without being intrusive.

Add Question Here

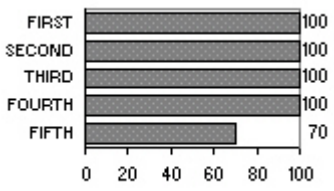
Question 81 **Multiple Choice** **0 points** Modify Remove

Question Nina wants to know whether there is a market for a brand-new product, the Arctic Blast, which freezes all types of food within seconds. To find out what percentage of people and what types of people might be interested in such a product, Nina needs to use which research method?

Answer

✓ A survey
Naturalistic observation
A case study
An experiment

Correct Feedback Responses:



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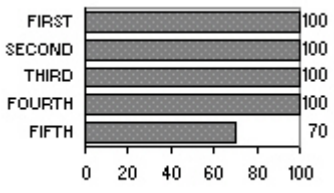
A. 94%
B. 0%
C. 3%
D. 3%

Incorrect Feedback Responses:



r_{pb} = .42

A. 94%
B. 0%
C. 3%
D. 3%

Add Question Here

Question 82 **Multiple Choice** **0 points** Modify Remove

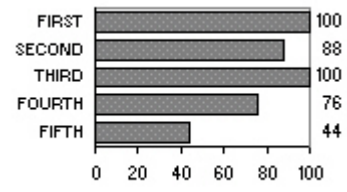
Question Nancy wants to collect data about the shopping habits of two-career families. She has very little money to pursue this study, and her research advisor wants the results as soon as possible. Nancy should collect her data by

Answer

✓ administering a survey.
doing naturalistic observation.
following one case study.
conducting an experiment.

Correct Feedback

Responses:



r_{pb} = .45
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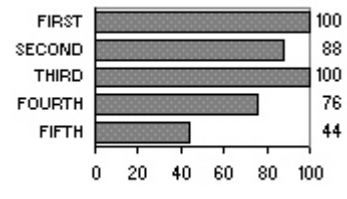
B. 13%
C. 4%
D. 0%

Incorrect Feedback

Responses:



r_{pb} = .45
A. 82%
B. 13%
C. 4%
D. 0%

Add Question Here

Question 83 **Multiple Choice** **0 points** Modify Remove

Question One limitation of case studies that surveys are able to address is:

Answer

The lack of experimental groups
The lack of control groups
Confounding variables
✓ Small sampling sizes

Add Question Here

Question 84 **Multiple Choice** **0 points** Modify Remove

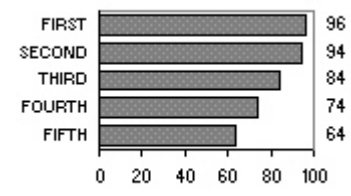
Question Which correlation coefficient indicates the strongest relationship between two variables?

Answer

+.68
–.35
✓ –1.00
+.15

Correct Feedback

Responses:



r_{pb} = .33
A. 9%
B. 0%
C. 84%
D. 7%

Incorrect Feedback

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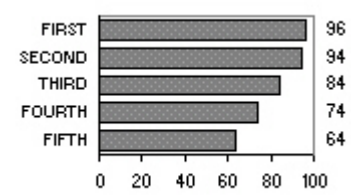


r_{pb} = .33
A. 9%
B. 0%
C. 84%
D. 7%

Add Question Here

Question 85 **Multiple Choice** **0 points** Modify Remove

Question Which of the following correlation coefficients best supports the assertion that the likelihood of a poor grade decreases as class attendance increases?

Answer

✓ –.90
+.70
–.37
+.23

Add Question Here

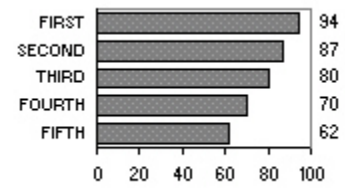
Question 86 **Multiple Choice** **0 points** Modify Remove

Question Biff has discovered a correlation of -0.83 between the amount of time his fraternity brothers spend working out in the gym and the number of dates they have during the semester. Based on this information, Biff should conclude that

Answer

the more the men work out, the more dates they have.
✓ the more the men work out, the fewer dates they have.
working out causes an increase in dates.
working out causes a decrease in dates.

Correct Feedback **Responses:**



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B. 79%
C. 4%
D. 5%

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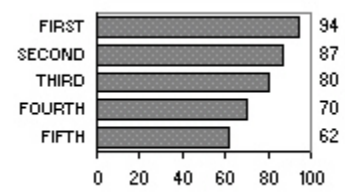


r_{pb} = .30
A. 13%
B. 79%
C. 4%
D. 5%

Add Question Here

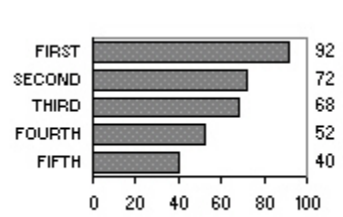
Question 87 **Multiple Choice** **0 points** Modify Remove

Question Mario tested the relationship between violence and population density. He found a correlation coefficient of –0.75. What can you conclude?

Answer

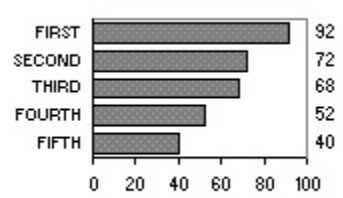
Population density and violence are not related.
A higher population density causes more violence.
A higher population density is associated with more violence.
✓ A higher population density is associated with less violence.

Correct Feedback **Responses:**



r_{pb} = .36
A. 8%
B. 1%
C. 25%
D. 66%

Incorrect Feedback **Responses:**



r_{pb} = .36
A. 8%
B. 1%
C. 25%
D. 66%

Add Question Here

Question 88 **Multiple Choice** **0 points** Modify Remove

Question Which of the following research designs is characterized by an effort to keep all variables constant except for the variable being manipulated and the variable being measured?

Answer

Survey
Case study
✓ Experiment
Naturalistic observation

Add Question Here

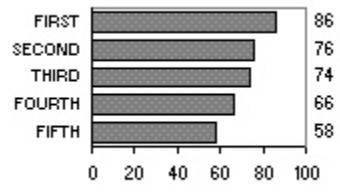
Question 89 **Multiple Choice** **0 points** Modify Remove

Question A researcher was interested in determining whether or not the test performances of students could be improved by providing them with individual tutoring. The researcher randomly divided fifty first-year college students into two groups. In Group A the instructor lectured to them for three hours per week. Group B received an equal amount of lecturing, but their instructor also met with each student for thirty minutes every week. Each group took the same final exam. The test performance of students in Group B was about the same as that of students in Group A. This study is an example of a(n)

Answer

correlational study.
case study.
✓ experiment.
survey.

Correct Feedback **Responses:**



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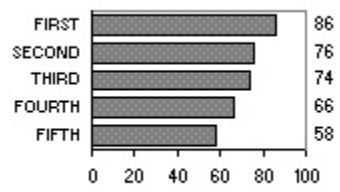
A. 23%
B. 4%
C. 73%
D. 0%

Incorrect Feedback **Responses:**



r_{pb} = .23
A. 23%
B. 4%
C. 73%
D. 0%

Add Question Here

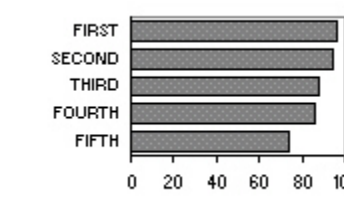
Question 90 **Multiple Choice** **0 points** Modify Remove

Question The title of a research article is “Hot and Crowded: The Effects of Altering Temperature and Group Size on Exam Performance.” What research method was used in this study?

Answer

Naturalistic observation
Survey
✓ Experiment
Case study

Correct Feedback **Responses:**



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B. 1%
C. 89%
D. 4%

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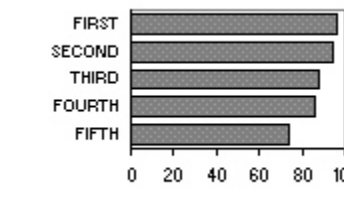


r_{pb} = .26
A. 6%
B. 1%
C. 89%
D. 4%

Add Question Here

Question 91 **Multiple Choice** **0 points** Modify Remove

Question Unlike other research methods, experiments allow researchers to establish _____ relationships between variables.

Answer

✓ cause-and-effect
correlational
predictive
dependent

Add Question Here

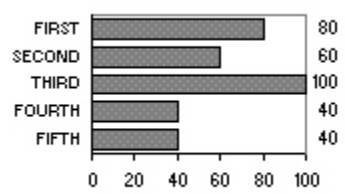
Question 92 **Multiple Choice** **0 points** Modify Remove

Question Experimenters who want to find the best explanation of a phenomenon among several rival hypotheses should

Answer

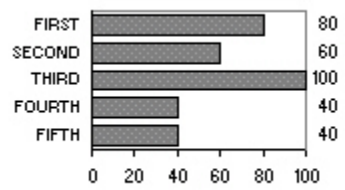
describe the correlation among the variables involved.
✓ conduct controlled research using experimental methods.
conduct research in the real world instead of in a laboratory.
continue observing the phenomenon of interest until the best explanation becomes clear.

Correct Feedback **Responses:**



r_{pb} = .42
A. 15%
B. 65%
C. 4%
D. 15%

Incorrect Feedback **Responses:**



r_{pb} = .42
A. 15%
B. 65%
C. 4%
D. 15%

Add Question Here

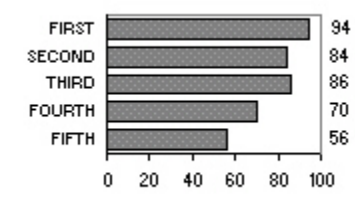
Question 93 **Multiple Choice** **0 points** Modify Remove

Question Jon believes that exercise is a cause of higher levels of life satisfaction. If Jon plans to study this hypothesis experimentally, his independent variable would be the

Answer

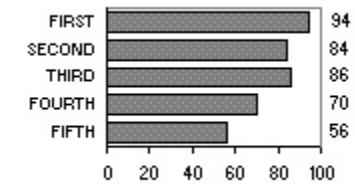
✓ amount of exercise his participants engage in.
level of life satisfaction before the exercise.
level of life satisfaction after the exercise.
physical health of his participants.

Correct Feedback **Responses:**



r_{pb} = .33
A. 79%
B. 11%
C. 6%
D. 4%

Incorrect Feedback **Responses:**



r_{pb} = .33
A. 79%
B. 11%
C. 6%
D. 4%

Add Question Here

Question 94 **Multiple Choice** **0 points** Modify Remove

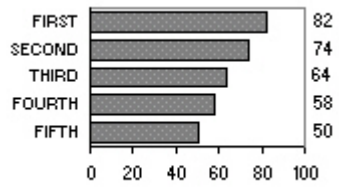
Question Tai is interested in how alcohol consumption affects driving ability. He gives college students two, four, or six beers and then measures how many obstacles the students "hit" when they are in a driving simulator. The dependent variable is

Answer

alcohol consumption.
driving ability.
the number of drinks.
✓ the number of obstacles hit.

Correct Feedback

Responses:



r_{pb} = .27
A. 3%
B. 20%
C. 10%
D. 67%

Incorrect Feedback

Responses:

r_{pb} = .27
A. 3%
B. 20%
C. 10%
D. 67%

Add Question Here

Question 95 **Multiple Choice** **0 points** Modify Remove

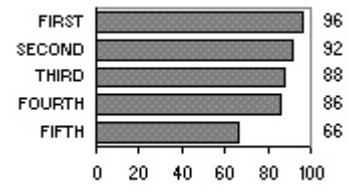
Question Dr. Summers investigated the influence of snacking on the onset of sleep in preschool children. One group of preschoolers ate a candy bar prior to bedtime, and the other group ate nothing. Time until the onset of sleep was recorded for each child. In this experiment, eating or not eating the snack is the _____ variable, and the time until the onset of sleep is the _____ variable.

Answer

✓ independent; dependent
dependent; independent
experimental; control
control; experimental

Correct Feedback

Responses:



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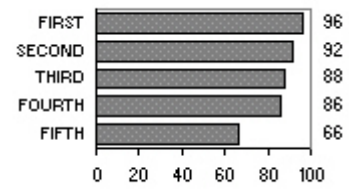
A. 87%
B. 8%
C. 2%
D. 4%

Incorrect Feedback

Responses:



r_{pb} = .32
A. 87%
B. 8%
C. 2%
D. 4%

Add Question Here

Question 96 **Multiple Choice** **0 points** Modify Remove

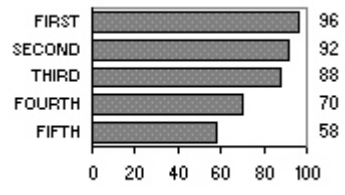
Question Rica has children watch either violent or nonviolent cartoons. Afterward, she watches to see which group of children gets into the most fights. In this study, the number of fights that each child engages in is the _____ variable.

Answer

independent
✓ dependent
representative
random

Correct Feedback

Responses:

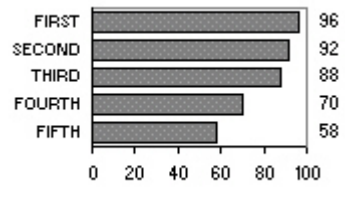


r_{pb} = .39

A. 12%
B. 82%
C. 4%
D. 2%

Incorrect Feedback

Responses:



r_{pb} = .39

A. 12%
B. 82%
C. 4%
D. 2%

Add Question Here

Question 97 **Multiple Choice** **0 points** Modify Remove

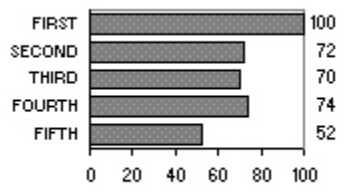
Question Dr. Jones is studying the effects of fatigue on aggression. He hypothesizes that the more fatigue a person is experiencing, the more aggressively the person will behave. Dr. Jones's control group should be composed of _____ participants.

Answer

✓ non-fatigued
fatigued
aggressive
nonaggressive

Correct Feedback

Responses:



r_{pb} = .29

A. 75%
B. 15%
C. 3%
D. 8%

Incorrect Feedback

Responses:

r_{pb} = .29

A. 75%
B. 15%
C. 3%
D. 8%

Add Question Here

Question 98 **Multiple Choice** **0 points** Modify Remove

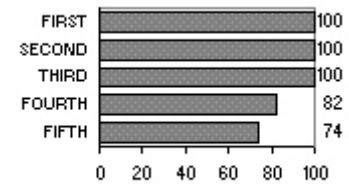
Question Dr. Adcock is a community psychologist studying whether a special program instituted for an at-risk group of junior high school students decreases behavior problems. At-risk students are randomly assigned to either Group A, the special program, or Group B, a study hall meeting at the same time. In this experiment, Group A is the _____, whereas Group B is the _____.

Answer

independent variable; dependent variable
✓ experimental group; control group
control group; experimental group
dependent variable; independent variable

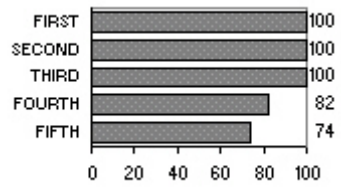
Correct Feedback

Responses:



r_{pb} = .35
A. 3%
B. 92%
C. 3%
D. 3%

Incorrect Feedback **Responses:**



r_{pb} = .35
A. 3%
B. 92%
C. 3%
D. 3%

Add Question Here

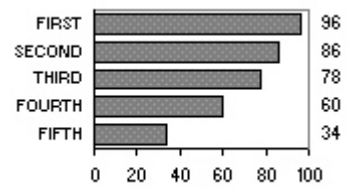
Question 99 **Multiple Choice** **0 points** Modify Remove

Question A(n) _____ variable can be any factor, other than the variable being manipulated by the experimenter, in the experimental situation that might affect the dependent variable.

Answer

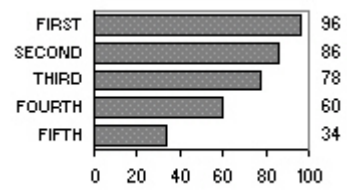
interval
correlational
independent
✓ confounding

Correct Feedback **Responses:**



r_{pb} = .48
A. 1%
B. 6%
C. 22%
D. 71%

Incorrect Feedback **Responses:**



r_{pb} = .48
A. 1%
B. 6%
C. 22%
D. 71%

Add Question Here

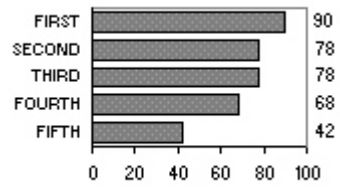
Question 100 **Multiple Choice** **0 points** Modify Remove

Question In studying the effects of amount of alcohol consumed on test taking, a participant's alcohol tolerance would be

Answer

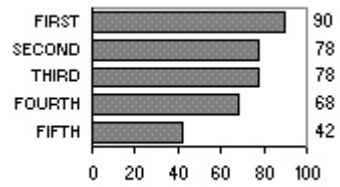
the independent variable.
the dependent variable.
✓ a confounding variable.
the experimental group.

Correct Feedback **Responses:**



r_{pb} = .36
A. 14%
B. 14%
C. 72%
D. 0%

Incorrect Feedback **Responses:**



r_{pb} = .36

A. 14%
B. 14%
C. 72%
D. 0%

Add Question Here

Question 101 **Multiple Choice** **0 points** Modify Remove

Question A participant in an experiment is told that a particular pill should improve her performance on a cognitive task. The participant is then given the pill, and she performs better than usual on the task. In actuality, the pill did not contain any ingredients that would affect her performance on the task. The participant's improved performance was most likely due to

Answer

the double-blind design.
random variables.
✓ the placebo effect.
confirmation bias.

Add Question Here

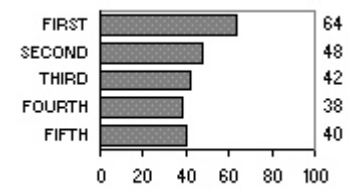
Question 102 **Multiple Choice** **0 points** Modify Remove

Question Dr. Ayala conducts an experiment in which she gives half her participants a yellow pill containing a drug that keeps them awake during psychology lectures. She gives the other half of her participants an identical-looking yellow pill that does not contain the drug. This experimental design controls for

Answer

experimenter bias.
random variables.
✓ a placebo effect.
confirmation bias.

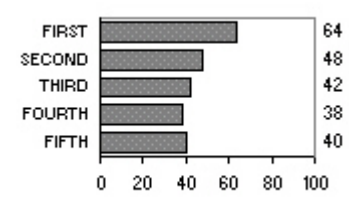
Correct Feedback **Responses:**



r_{pb} = .15

A. 18%
B. 11%
C. 47%
D. 23%

Incorrect Feedback **Responses:**



r_{pb} = .15

A. 18%
B. 11%
C. 47%
D. 23%

Add Question Here

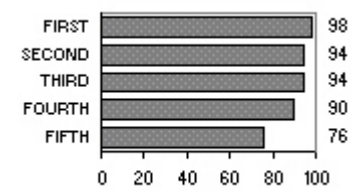
Question 103 **Multiple Choice** **0 points** Modify Remove

Question Laura conducted a study to determine whether her new “puppet” therapy works better than the traditional “talking” therapy. After randomly assigning her own patients to either the “puppet” or the “talking” group, Laura herself administered the therapy. This study is most obviously flawed due to

Answer

random variables.
✓ experimenter bias.
the placebo effect.
participant expectations.

Correct Feedback **Responses:**



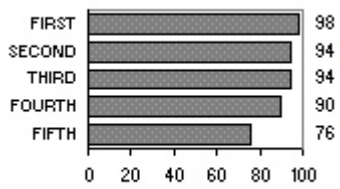
r_{pb} = .27

A. 4%
B. 92%
C. 2%

D. 3%

Incorrect Feedback

Responses:



r_{pb} = .27
A. 4%
B. 92%
C. 2%
D. 3%

Add Question Here

Question 104 **Multiple Choice** **0 points** Modify Remove

Question Pedro is conducting an experiment for his senior thesis. He wants to be sure that his results have a minimal chance of being influenced by uncontrolled variables. Which of the following can Pedro use to evenly spread out the effects of such factors across his experimental group and control group?

Answer

Experimenter expectancies
✓ Random assignment
Random variables
Double-blind design

Add Question Here

Question 105 **Multiple Choice** **0 points** Modify Remove

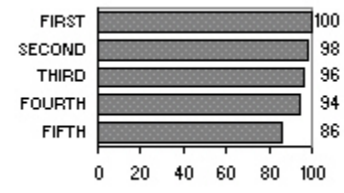
Question To avoid bias and confounding variables in a controlled experiment, participants should be assigned to either the experimental or control group

Answer

on the basis of careful thought.
✓ randomly.
on the basis of individual tests.
according to age variables.

Correct Feedback

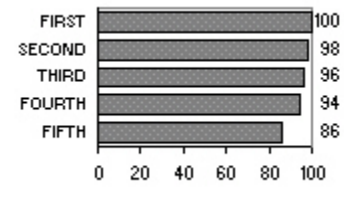
Responses:



r_{pb} = .24
A. 2%
B. 96%
C. 1%
D. 1%

Incorrect Feedback

Responses:



r_{pb} = .24
A. 2%
B. 96%
C. 1%
D. 1%

Add Question Here

Question 106 **Multiple Choice** **0 points** Modify Remove

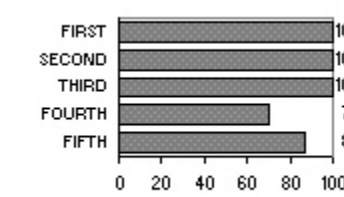
Question In Dr. Turgrove's experiment he includes a control group that receives a placebo. This type of research design is meant to control which confounding variable?

Answer

✓ Participants' expectations
Experimenter bias
Sampling bias
Independent variable

Correct Feedback

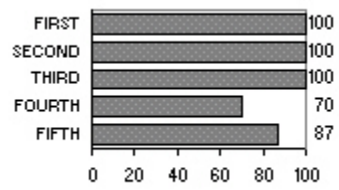
Responses:



r_{pb} = .15
A. 92%
B. 3%

C. 3%
D. 3%

Incorrect Feedback **Responses:**



r_{pb} = .15
A. 92%
B. 3%
C. 3%
D. 3%

Add Question Here

Question 107 **Multiple Choice** **0 points** Modify Remove

Question Padma is doing an experiment concerning the effectiveness of a unique type of exercise as a treatment for pain. She has a placebo group in her experiment; the placebo group will

Answer

do no exercises.
✓ do a different kind of exercise.
do less of the experimental exercise.
not be aware that they are in the experiment.

Add Question Here

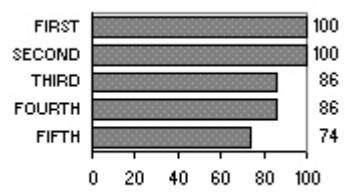
Question 108 **Multiple Choice** **0 points** Modify Remove

Question Which of the following is the most effective way to eliminate experimenter bias?

Answer

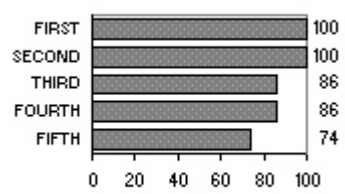
Use placebos
Hire ethical research assistants
Use random variables
✓ Use a double-blind design

Correct Feedback **Responses:**



r_{pb} = .36
A. 0%
B. 5%
C. 5%
D. 90%

Incorrect Feedback **Responses:**



r_{pb} = .36
A. 0%
B. 5%
C. 5%
D. 90%

Add Question Here

Question 109 **Multiple Choice** **0 points** Modify Remove

Question A psychologist is conducting an experiment to test the effectiveness of a new antidepressant drug. He instructs his research assistant to give the drug to half of the participants and to give a placebo to the other half. Neither the research assistant nor the participants know who is getting the drug and who is getting the placebo. This study uses

Answer

random assignment.
naturalistic observation.
✓ a double-blind design.
random sampling.

Add Question Here

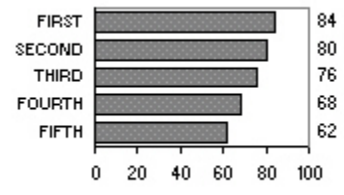
Question 110 **Multiple Choice** **0 points** Modify Remove

Question Mark wants to do research using a survey about attitudes toward smoking. Mark wants his sample of respondents to be as representative as possible of the adult Illinois population. Mark should

Answer

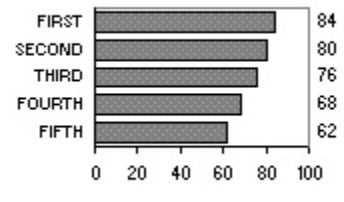
✓ randomly pick names from the latest Illinois census.
take every thousandth name from phone books all over the state.
survey all passersby in downtown areas of communities all over the state.
put ads on TV stations around the state asking for volunteers.

Correct Feedback **Responses:**



r_{pb} = .20
A. 75%
B. 17%
C. 5%
D. 3%

Incorrect Feedback **Responses:**



r_{pb} = .20
A. 75%
B. 17%
C. 5%
D. 3%

Add Question Here

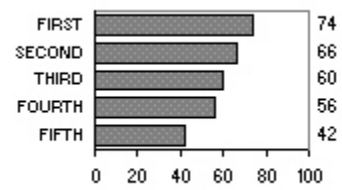
Question 111 **Multiple Choice** **0 points** Modify Remove

Question Marney is studying the relationship between the rate of teen pregnancies in U.S. high school students and the availability of contraceptives. She selects a sample composed of equal numbers of first-year, sophomore, junior, and senior women from a local high school. Marney's sample is

Answer

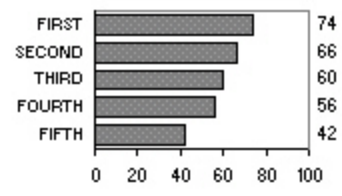
random.
✓ biased.
representative.
generalizable.

Correct Feedback **Responses:**



r_{pb} = .20
A. 8%
B. 58%
C. 32%
D. 3%

Incorrect Feedback **Responses:**



r_{pb} = .20
A. 8%
B. 58%
C. 32%
D. 3%

Add Question Here

Question 112 **Multiple Choice** **0 points** Modify Remove

Question A researcher at Oak Tree University has students in the psychology participant pool fill out a survey about life satisfaction. This psychology participant pool represents a _____ sample of the adult population in the United States.

Answer

random
✓ biased
representative
placebo

Add Question Here

Question 113 **Multiple Choice** **0 points** Modify Remove

Question Behavioral genetics is

Answer

the biology of inheritance.
similar to the evolutionary approach.
✓ the study of how genes affect behavior.
also known as neuropsychology.

Add Question Here

Question 114 **Multiple Choice** **0 points** Modify Remove

Question Brent suffers from schizophrenia. If schizophrenia is passed along genetically, who is at the greatest risk of developing this disorder?

Answer

✓ Billy, his identical twin
Betty, his sister
Barry, his father
Bonnie, his mother

Add Question Here

Question 115 **Multiple Choice** **0 points** Modify Remove

Question If Dr. Tarantino wants to know the degree to which heredity and environment affect differences among individuals, he would likely consider any of the following research approaches *except* for a(n) _____ study.

Answer

family
twin
adoption
✓ experimental

Add Question Here

Question 116 **Multiple Choice** **0 points** Modify Remove

Question Dr. Ayhee's research is focused on exploring how environmental effects, such as stress and disease, can alter the functions of genes in the human body, even though the DNA itself remains unchanged. This field of study is known as

Answer

forensic psychology.
inferential studies.
environmental psychology.
✓ epigenetics.

Add Question Here

Question 117 **Multiple Choice** **0 points** Modify Remove

Question Twenty volunteers are shown a movie about a party. After viewing, participants are asked to rate their reactions to the movie using a scale that went from 1 to 10. In this example, the data would be the

Answer

participants.
movie watched.
party.
✓ participants' ratings.

Add Question Here

Question 118 **Multiple Choice** **0 points** Modify Remove

Question A researcher wants to know what conclusions she can reasonably draw from the data that she collected in her experiment. The researcher should use _____ statistics in order to understand what her data mean.

Answer

✓ inferential
quantitative
variable
descriptive

Add Question Here

Question 119 **Multiple Choice** **0 points** Modify Remove

Question Psychologists use _____ statistics to get a sense of what numbers are in a given data set; they use _____ statistics to understand what those numbers mean.

Answer

inferential; quantitative
quantitative; variable
✓ descriptive; inferential
variable; descriptive

Add Question Here

Question 120 **Multiple Choice** **0 points** Modify Remove

Question Todd hypothesizes that the students in School A are more intelligent than the students in School B. To test his hypothesis, Todd samples students from each school and administers an intelligence test to the two groups. He finds that there is a statistically significant difference in the scores of the two groups, which means that the

Answer

students in one school are definitely more intelligent than those in the other.
difference between the groups is due to chance.
students in the two schools are of equal intelligence.
✓ difference between the groups is probably not due to chance.

Add Question Here

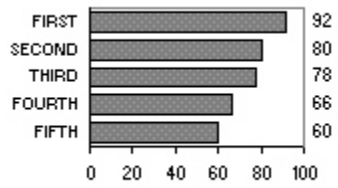
Question 121 **Multiple Choice** **0 points** Modify Remove

Question What does it mean to say that the results of a study are not statistically significant? The results

Answer

✓ could reasonably be expected to have occurred by chance.
are extremely unlikely to have occurred by chance.
are not scientifically valuable.
are extremely unlikely to have occurred by chance and are not scientifically valuable.

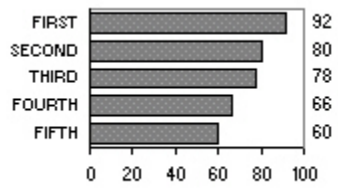
Correct Feedback **Responses:**



r_{pb} = .26

A. 77%
B. 8%
C. 8%
D. 8%

Incorrect Feedback Responses:



r_{pb} = .26

A. 77%
B. 8%
C. 8%
D. 8%

Add Question Here

Question 122 **Multiple Choice** **0 points** Modify Remove

Question When is it allowable for subjects to be exposed to risk or discomfort during research?

Answer
- Only when risk and discomfort are temporary
- ✓ Only when minimal risk and discomfort are outweighed by the benefit to the knowledge base and to human welfare
- When nonhuman subjects are used
- It is never allowable.

Add Question Here

Question 123 **Multiple Choice** **0 points** Modify Remove

Question An experimenter is studying the facial expression of the emotion of terror. He plans to point a loaded gun at participants as they enter the room and photograph them at the same instant. Such an experiment would be ethically

Answer
- acceptable if the experimenter explained the experiment afterward.
- acceptable if the experimenter explained the experiment afterward and if the participants were paid.
- acceptable if the participants were paid.
- ✓ unacceptable because the risks and discomfort to the participants outweigh the potential benefits of the knowledge gained.

Add Question Here

Question 124 **Multiple Choice** **0 points** Modify Remove

Question A psychologist proposed an experiment in which he would tell participants that their performances on an intelligence test were extremely low (regardless of actual performance) and then measure their self-esteem. What might an American Psychological Association ethics committee say about such a proposal?

Answer
- ✓ Deception is allowable only if it is revealed immediately afterward and if the emotional distress that it causes is short-lived.
- Deception is allowable only if participants give informed consent prior to the experiment.
- Deception is never allowable.
- Deception such as this would cause emotional discomfort, so it should not be done.

Add Question Here

Question 125 **Multiple Choice** **0 points** Modify Remove

Question Which of the following statements about the use of animal subjects in psychological research is *false*?

Answer
- ✓ Animals are used as subjects in almost 50 percent of all psychological research.
- Studies of animals can yield information relevant to humans that would be impossible to collect from humans.
- Animals used in psychological research are not routinely subjected to extreme pain, starvation, or other inhumane conditions.
- There are strict guidelines that set standards for the care and treatment of animal subjects.

Add Question Here

Question 126 **Essay** **0 points** Modify Remove

Question Bluto, the neighborhood bully, is constantly teasing all the other children on his block. Explain Bluto's behavior using the psychodynamic, behavioral, cognitive, and biological approaches to psychology.

Answer Psychodynamic: Bluto harbors strong aggressive instincts in his unconscious mind, and these instincts are driving his behavior toward the other children in the neighborhood.
Behavioral: Bluto may have learned to be aggressive by watching others behave aggressively. Alternatively, Bluto may have learned to be aggressive through his own experiences with being punished or by being rewarded for aggressive acts in the past.
Cognitive: Bluto views the world as a hostile place, and his decision-making processes have led him to the conclusion that aggression is the best way to combat such hostility.
Biological: Bluto's aggressive behavior may be caused by abnormal brain structures, an imbalance in brain chemistry, or overactive hormones.

Add Question Here

Question 127 **Essay** **0 points** Modify Remove

Question Choose two subfields that illustrate the diversity that exists within the field of psychology. Explain the ways in which these two subfields are unified, despite their apparent diversity.

Answer The biological and clinical subfields illustrate the diversity that exists within the field of psychology. Biological psychologists study how our biological makeup influences our mental processes and behavior, whereas clinical psychologists study the causes and treatments of mental disorders.
Biological and clinical psychologists are unified in that they share an interest in studying human behavior and mental processes. Given this common interest, psychologists in each subfield will often investigate similar issues or even conduct research across subfields. For instance, both biological and clinical psychologists would be interested in determining whether schizophrenia is caused by a chemical imbalance.
Psychologists from the two subfields are also unified in their commitment to empiricism, meaning that they systematically gather and analyze data in order to gain understanding of psychological phenomena.

Add Question Here

Question 128 **Essay** **0 points** Modify Remove

Question Use the following information to address the five points listed below. Large agricultural companies have begun treating vegetables with radiation to improve their size and quality and to increase the length of time they can be stored. Marcie has a theory that eating irradiated vegetables could cause memory loss. Her friend disagrees, reasoning that if irradiated vegetables were dangerous, the Food and Drug Administration would require warning labels.
a. Restate Marcie's theory as a testable hypothesis and include all the relevant variables.
b. Identify the independent and dependent variables.
c. State how to measure and manipulate the independent and dependent variables.
d. Decide who the participants will be.
e. Design and describe an experimental procedure to test your hypothesis.

Answer A correct answer should include the following points.
a Sample hypothesis: The consumption of irradiated vegetables for one month will decrease one's learning and memory ability.
b. The independent variable is consumption of irradiated vegetables. The dependent variable is learning and memory ability.
c. Memory could be assessed by counting the number of words recalled from a short list. Consumption of irradiated vegetables could be measured by counting the number of ounces of treated vegetables eaten daily.
d. Participants must be volunteers who are randomly chosen from the population at large and not just from students attending a particular university.
e. Participants will be given a recall test before they begin eating irradiated vegetables and after they have eaten irradiated vegetables for one month. A control group of volunteers who are not eating irradiated vegetables might be included. The participants must be randomly distributed between the control and the experimental groups.

Add Question Here

Question 129 **Essay** **0 points** Modify Remove

Question A recent newspaper article reported that a college student's academic major determines his or her reported happiness. To evaluate this claim, you decide to use the critical thinking approach. Explain the five questions of critical thinking and provide a brief explanation or example of each as it pertains to the claim above.

Answer A correct answer should include the following five questions. Possible examples and explanations are included.
a. What am I being asked to believe or accept? Academic major affects a student's experience of happiness.
b. Is there evidence available to support this claim? Evidence may come from a research study, such as a student survey.
c. Can the evidence be interpreted in another way? Other factors may influence reports of happiness, such as social adjustment to college, academic support services, financial circumstances, family situation, experiences of depression and anxiety, etc.
d. What evidence would help evaluate the alternatives? It would be helpful to know the definition of happiness used in the study, specific findings from similar research studies, and if the study results are replicable.
e. What conclusions are most reasonable? Understanding the relative influence of academic major on happiness will depend on the evidence available and the findings of other research studies.

Add Question Here

Question 130 **Essay** **0 points** Modify Remove

Question A researcher wants to study the use of profanity in public by adults. Describe how a study would be designed using the following research methods: survey, experiment, and naturalistic observation. Explain the features, benefits, and limitations of each method.

Answer A survey consists of a standard set of questions asked of participants. It is important to have a representative sample (or convenience sample) of the population. Benefits include getting a large number of responses. Limitations include possible issues with wording of questions and willingness to report embarrassing personal information.
An experiment includes manipulation of an independent variable and measurement of its effect on a dependent variable. The benefit is that a cause-and-effect relationship between the IV and DV can be established. The limitations include the presence of confounding variables, including experimenter bias, participant's expectations, and random variables.
Naturalistic observation describes the observation of human behavior in the environment in which it typically occurs. This approach is beneficial because it provides descriptive data on the behavior that is not contaminated (in theory) by outside influences. Naturalistic observation is limited by observer bias, people acting differently if they know they are being observed, and inability to draw conclusions from observations.

Add Question Here

Question 131 **Essay** **0 points** Modify Remove

Question Define random sampling and random assignment, demonstrating how they differ.

Answer Random sampling refers to a process by which every member in a population has an equal chance of being selected to participate in a study. Without random sampling, the sample of participants is biased, or not representative of the population.
Random assignment is the procedure used in experiments to select participants for experimental and control groups so as to minimize group differences caused by random or chance variables. This is generally achieved by a coin flip or computer program.

Add Question Here

Question 132 **Essay** **0 points** Modify Remove

Question Define case studies, including their strengths and weaknesses as a method of psychological study.

Answer A case study involves the intensive examination of the behavior and mental processes associated with a specific person or situation. Such studies provide detailed descriptive analyses, which are beneficial for new, complex, or rare phenomena. Case studies may not represent people in general and may only include evidence considered important by the researcher.

Add Question Here

Question 133 **Essay** **0 points** Modify Remove

Question Describe what it means for a research finding to be statistically significant.

Answer Statistical significance refers to a correlation, or a difference between two groups, that is larger than would be expected by chance.

Add Question Here

Question 134 **Essay** **0 points** Modify Remove

Question Contrast the work conducted by educational psychologists and school psychologists. Give examples.

Answer Educational psychologists conduct and apply research on teaching and learning. An example includes researching the use of the jigsaw technique in classrooms to promote learning and generate mutual respect among classmates. School psychologists specialize in assessing and alleviating children's academic problems. Examples include diagnosing learning disabilities or crisis intervention following an act of violence at school.

Add Question Here

Question 135 **Essay** **0 points** Modify Remove

Question Explain the relationship between a control group and a placebo.

Answer A placebo is often used in experiments as part of a special control group. The participant may expect benefits from the placebo, even though it contains nothing known to be helpful. Researchers compare the results of the control group receiving a placebo to the experimental group (that receives the actual treatment) as well as a group that receives no treatment.

Add Question Here

OK