

Quiz Submissions - Chapter 9 Quiz



Mahmoud Abdel Elsayed Moustafa (username: mmoustaf)

Attempt 1

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Submission View

Question 1

1 / 1 point

What is the term for an estimate of the proportion of trait variability in a population that is determined by variations in genetic inheritance?

- ☒ heritability
- ☐ reaction range
- ☐ inheritability
- ☐ genetic range

Question 2

1 / 1 point

Destry recently completed the Artistic Reasoning Test (ART) for the third time in four months. The first time he took the test, his score was near the middle of the scale. The second time, he scored near the top of the scale; but for the most recent test, he scored near the bottom of the scale. What do Destry's scores indicate about the test?

- ☒ It low reliability.
- ☐ It is measuring something other than artistic reasoning skills.
- ☐ It has not been properly standardized.
- ☐ It has poor construct validity.

Question 3

1 / 1 point

Erika is a counsellor who seems to easily infer other people's moods, temperaments, emotions, and intentions. According to Howard Gardner's theory of multiple intelligences, Erika should score high in which type of intelligence?

- ☐ intrapersonal
- ☐ spatial
- ☐ bodily-kinesthetic
- ☒ interpersonal

Question 4**1 / 1 point**

Which of the following statements about the influence of culture on the use of IQ tests is MOST accurate?

- ☐ Western IQ tests generally translate well into the language and cognitive framework of non-Western cultures.
- ☒ Different cultures have different conceptions of what intelligence is.
- ☐ IQ tests are widely used in virtually all cultures.
- ☐ It is generally accepted across all cultures that it is possible to measure and quantify intellectual ability.

Question 5**1 / 1 point**

Which of the following is MOST accurate?

- ☐ People who score high on IQ tests are more likely to have personality deficits that prevent them from maintaining high-status jobs.
- ☒ People who score high on IQ tests are more likely than those who score low to end up in high-status jobs.
- ☐ Results of IQ tests have very low correlation with attainment of high-status jobs.
- ☐ Only those individuals who score very high on IQ tests will end up in high-status jobs.

Question 6**1 / 1 point**

Jamal recently completed an intelligence test and was told that his IQ score was 135. Based on the standard practices in most school districts, how would Jamal be categorized?

- ☐ He would be mainstreamed and would attend regular classes for most of the day.
- ☐ He would not meet the criterion for giftedness unless he was also highly creative.
- ☐ He would need to show superior potential in at least three other areas to be eligible for gifted programs.
- ☐ He would be considered gifted and would be eligible for gifted programs.

Question 7**1 / 1 point**

How is criterion-related validity established for a test?

- ☐ correlating scores on the test with another trait associated with the test
- ☐ having experts in the field assess the items on the test
- ☐ examining correlation coefficients for repeated administrations of the test
- ☐ logic and theory testing

Question 8**1 / 1 point**

According to Howard Gardner, IQ tests have generally emphasized which of the following skills?

- ☐ spatial and linguistic
- ☐ academic and interpersonal
- ☐ verbal and mathematical
- ☐ analytical and practical

Question 9**1 / 1 point**

Dr. Mah needs a really creative student to assist with the design of a new research project. She's asked to see the IQ scores of a number of students so she can use the scores to choose her new research assistant. What does Dr. Mah need to know before making her decision?

- ☐ Grade point averages would be just as good a predictor of creativity, and probably easier to obtain.
- ☐ There is no relationship at all between intelligence and creativity.
- ☐ Creativity is related to intelligence, but only weakly.
- ☐ Scores on some IQ tests are more related to creativity than others.

Question 10**1 / 1 point**

If a psychological test claims to test intelligence but is actually testing accumulated knowledge and trivia, which of the following is definitely a problem with that test?

- ☐ standardization
- ☒ validity
- ☐ norms
- ☐ reliability

Question 11**1 / 1 point**

In Galton's book Hereditary Genius, he described his theory of intelligence. Which of the following did he feel played the largest role in the expression of intelligence?

- ☐ speed of reaction time
- ☐ advantages associated with being born to the upper class
- ☒ genetic inheritance of intelligence
- ☐ family traditions related to education

Question 12**1 / 1 point**

What determines where a person's actual IQ score falls within the reaction range?

- ☐ both environmental and genetic factors
- ☐ neither environmental nor genetic factors
- ☒ environmental factors
- ☐ genetic factors

Question 13**1 / 1 point**

The correlation in IQ scores between identical twins reared apart is lower than that between identical twins reared together. What does this suggest?

- ☒ Environmental factors can have an influence on intellectual development.
- ☐ Identical twins often do not have the same genotype.
- ☐ Environmental factors have no impact on intellectual development.
- ☐ Genetic factors have no impact on intellectual development.

Question 14**1 / 1 point**

When Francesca took the ACT Assessment this year, she was allowed to use a graphing calculator on the mathematics portion of the exam. Her older sister is surprised, because when she took the test six years ago, calculators were not allowed for any portion of the exam. Which of the following is true about the results of the test?

- ☐ Francesca probably earned a higher score on the exam than her sister did.
- ☐ Francesca's score is probably less reliable than her sister's score.
- ☒ It would difficult to meaningfully compare Francesca's score with her sister's score.
- ☐ The current form of the ACT Assessment has poor construct validity.

Question 15**1 / 1 point**

Wechsler developed the deviation IQ based on the normal distribution. On his test, what would an overall IQ of 130 mean?

- ☒ The person scored two standard deviations above the mean.
- ☐ The test score was calculated incorrectly, because 100 is the highest possible score.
- ☐ The person's mental age is 13 and chronological age is 10.
- ☐ The person has 130 units of intelligence.

Question 16**0 / 1 point**

Which of the following is an example of reification?

- ☐ Annette talks about "human nature" as if it were something concrete that can be measured.
- ☒ Sherry rejects the germ theory of disease, because she's never seen bacteria under a microscope.
- ☐ Claude believes there is a monster under the bed, because he dreamed about it.
- ☐ Todd believes in witches, because no one has proven they don't exist.

Question 17**1 / 1 point**

According to Robert Sternberg's triarchic theory of intelligence, someone who is able to cope well with new or novel tasks should score high in which type of intelligence?

- ☐ contextual
- ☒ creative
- ☐ analytic
- ☐ practical

Question 18**1 / 1 point**

Leo wants to become a fighter pilot, and he is asked to complete a test that is designed to determine if he has the interests and the values typically found in fighter pilots. In this example, what type of test would be used?

- ☐ aptitude
- ☒ personality
- ☐ achievement
- ☐ nonstandardized

Question 19**1 / 1 point**

One of your professors has assigned a small-group term paper that needs to be completed by the end of the semester. The professor has allowed each group to select its own topic. During the early stages, when your group is first trying to think of potential topics, it would be best to have group members who were skilled in which of the following?

- ☐ convergent thinking
- ☐ transformational logic
- ☐ field dependence
- ☐ divergent thinking

Question 20**1 / 1 point**

According to the system traditionally used to categorize various levels of intellectual disability, Keaton was classified as having moderate mental retardation. Which of the following would you expect of Keaton?

- ☐ IQ score between 35 and 50, and academic skills equivalent to a third-grade child
- ☐ IQ score between 50 and 70, and academic skills equivalent to a sixth-grade child
- ☐ IQ score between 20 and 35, and the ability to learn simple tasks in highly structured environments
- ☐ IQ score less than 20, and few or no speech skills

Attempt Score: 19 / 20 - A+**Overall Grade (first attempt):** 19 / 20 - A+

Done