**Ch 11 - Testing And Individual Difference Study Guide**

* The ability to learn from experience, solve problems, and use knowledge to adapt to new situations is known as...
* Reification.
* The Stanford-Binet, WAIS, and WISC tests are all types of...
* Factor analysis
* L. L. Thurstone and word fluency
* savant syndrome suggests what about intelligence?
* Howard Gardner is most likely to agree that the concept of intelligence includes what eight components?
* Which researcher is most likely to be criticized for extending the definition of intelligence to an overly broad range of talents?
* Robert Sternberg distinguished among analytical, practical, and \_\_\_\_\_\_\_\_ intelligence.
* When Mrs. McGuire asks her students to answer questions in class, she can quickly tell from their facial expressions whether they are happy to participate. Mrs. McGuire's perceptual skill best illustrates what type of intelligence?
* The lower region of the \_\_\_\_\_\_\_\_ lobe is a center for processing mathematical and spatial information.
* Sir Francis Galton and intelligence (specifically biological component)
* In developing a test of intellectual ability for Parisian schoolchildren, Binet and Simon assumed that what about bright children?
* For the original version of the Stanford-Binet, IQ was defined as...
* The eugenics movement
* Tests designed to assess what a person has learned are called \_\_\_\_\_\_\_\_ tests.
* The final exam in a calculus course would be an example of a(n) \_\_\_\_\_\_\_\_ test.
* Tests designed to predict ability to learn new skills are called...
* A test is reliable if it...
* A test that measures or predicts what it is supposed to is said to have a high degree of...
* Psychologists measure the correlation between aptitude test scores and school grades in order to assess the \_\_\_\_\_\_\_\_ of the aptitude test.
* Individuals with Down syndrome have what genetic trait?
* Over the past 50 or so years, what has changed about teh education of children with an intellectual disability?
* With increasing age, adopted children's intelligence test scores become \_\_\_\_\_\_\_\_ correlated with their adoptive parents' scores and \_\_\_\_\_\_\_\_ correlated with their biological parent's scores.
* Mr. and Mrs. Goldberg can best predict their newborn daughter's future intellectual aptitude by...
* The “Mozart effect” refers to the now-discounted finding that cognitive ability is boosted by...
* Research suggests that women are more skilled than men at whatuseful social skill in conversation?
* Males are most likely to outnumber females in a class designed for high school students highly gifted in what types of academic exercises?
* Blacks have been found to score lower on tests of verbal aptitude when tested by Whites than when tested by Blacks. This best illustrates the impact of...
* Intelligence tests have effectively reduced discrimination in the sense that they have helped eliminate what source of bias?

**Essay**

1. As you know, the Advanced Placement (AP) Psychology exam involves 100 multiple-choice questions and two free response essay questions. The goal of the exam is to accurately measure knowledge of psychological concepts and to communicate to colleges which students would most likely succeed in a college-level psychology course. Each year, few students receive composite scores of 1 and 5, and more students receive scores of 2, 3, or 4. **Use the following terms to describe how the College Board most likely developed and evaluates the AP Psychology exam.**

HINT: Treat each one as its own 3 sentence short answer.

• Recognition

• Recall

• Standardization

• Normal curve

• Reliability (test-retest reliability or split-half reliability)

• Content validity

• Predictive validity