

STUDY GUIDE - INTELLIGENCE

Chapter 11

1. Differentiate between and give examples of the two definitions of intelligence, theoretical/general and operational. Relate each definition to yourself.
2. Define and give examples of types of aptitude tests (single/special and multiple). Relate each type of test to a test you've taken in your life.
3. Explain what is measured by a traditional IQ test (Stanford Binet SB5, and Wechsler)? What are the differences between these two tests?
4. Explain the bell shaped curve and the distribution of IQ scores.
5. Differentiate between the concepts of reliability, validity and standardization as they apply to traditional IQ testing. Give an example of each term.
6. Explain the relationship between age, environment, genetics, and IQ. How does each of these factors influence your own IQ?
7. What is the benefit of having a high IQ?
8. Explain different causes of mental retardation including organic and familial
9. Describe the classifications of mental retardation or developmental disability and the educational classification and required level of support of each (Table 11.5, page 374).
10. What are two criticisms of bias in traditional IQ tests?
11. Explain the eight types of intelligences in the "Multiple Intelligences" concept of Howard Gardner. How do you relate each of these intelligences to you?
12. Differentiate between correct information and misinformation about mentally gifted people.
13. Explain the five components of emotional intelligence. (pg 422 and lecture) Relate each of these components to yourself.