

Chapter 9: Intelligence and Psychological Testing

Study Guide

- Fluid intelligence
- Crystallized intelligence
- Intelligence tests
- Aptitude tests
- Achievement tests
- Personality tests
- Standardization
- Test norms
- Reliability
- Test-retest reliability
- Correlational coefficient
- Validity
 - Content validity
 - Criterion-related validity
 - Construct validity
- Francis Galton
- Alfred Binet
- Theodore Simon
- Binet-Simon
- Mental age
- Lewis Terman
- Intelligence quotient
- David Wechsler
- Normal distribution
- Deviation IQ scores
- IQ score and performance
- IQ score and culture
- IQ score and employment hiring
- Group IQ tests
- Individual IQ tests
- Mental retardation
- Levels of mental retardation
- Environment and mental retardation
- Causes of mental retardation
- Phenylketonuria
- Hydrocephaly
- Giftedness
 - Ellen Winner
 - Joseph Renzulli
- “Drudge theory”
- Family studies
- Twin studies
- Adoption studies
- Flynn effect
- Heritability
 - Heritability ratio
- Sternberg’s triarchic theory
 - Contextual
 - Experiential
 - Componential
- Sternberg’s “successful intelligence”
 - Practical
 - Analytical
 - Creative
- Howard Gardner
 - Multiple Intelligences
- Daniel Goleman
 - Emotional IQ