AP Psychology Ch. 7 Thinking & Intelligence

1. Cognition

2. Thinking

3. Mental Image

4. Problem Solving Strategies

a. Trial & Error

b. Algorithms

c. Heuristics

d. Insight

e. Intuition

5. Types of Heuristics

a. Availability Heuristic

b. Representativeness Heuristic

6. Obstacles to Problem Solving

a. Functional Fixedness

b. Mental Set

7. Decision-Making Strategies

a. Single Feature Model

b. Additive Model

c. Elimination Model

8. Contradictory Evidence & Persistence of Beliefs

9. Whorfian Hypothesis (Language & Thought)

10. Intelligence

11. Alfred Binet

12. Lewis Terman

13. David Wechsler

14. Achievement Tests

15. Aptitude Tests

16. Good Tests

a. Standardization

b. Reliability

c. Validity

17. IQ Normal Curve

18. Theories of Intelligence

a. Charles Spearman

b. Louis Thurstone

c. Howard Gardner

d. Robert Sternberg

19. Autism

20. Genetics v. Environment

21. Heritability

22. Environment

23. IQ & Heredity

24. Stereotype Threat v. Stereotype Lift

25. IQ Tests & Cultural Bias