Class Agenda

• Intelligence *(Chapter 8)*
• *Research Paper Outline*
• 1\textsuperscript{st} Exam – Class Review
Perspectives on Intelligence

- Psychometric Theories
  - Spearman (1904)
  - Gf-Gc Theory (Cattell, 1991)
  - Three-Stratum Theory of Cognitive Abilities (Carroll, 1993)
  - *Cattell-Horn-Carroll Theory of Cognitive Abilities (CHC Theory)

- Gardner’s Theory of Multiple Intelligences

- Sternberg’s Theory of Successful Intelligence

Poindujour - MERCER PSY206
Measuring Intelligence

• IQ Test (*intelligence quotient*)
  – Alfred Binet

• What do IQ Scores Predict?
  – IQ and school success are highly correlated
  – Self-discipline
    – 55-70 Educable / 40-55 Trainable / 39-40 Severe to Profound

• Hereditary and Environmental Factors
Special Children, Special Needs

• Gifted and Creative Children
  – Gifted (IQ of 130 or greater)
  – Creativity
    • convergent thinking
    • divergent thinking

• Children with Mental Retardation

• Children with Learning Disabilities