

Child Development

Chapter 8

Mercer County Community College

Class Agenda

- Intelligence (*Chapter 8*)
- *Research Paper Outline*
- *1st 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

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