South Dakota State University

ECE 227: Human Development & Personality I: Childhood

Concepts addressed in class: Multiple intelligences

Students should refer to the text used in this course, Children by Santrock (8th Ed) Chapter 13.

Specifically, students should review:

Multiple intelligences—intelligence may be conceived of as a general mental ability or a combination of several distinct abilities

Factor approaches
   Spearman’s two-factor theory of general intelligence, g, and specific abilities,
   Thurstone’s multiple-factor theory of seven primary mental abilities

Gardner’s multiple intelligences
   Verbal
   Mathematical
   Spatial
   Bodily-kinesthetic
   Musical,
   Interpersonal
   Intrapersonal
   Naturalist

Sternberg’s Triarchic Theory
   Three forms of intelligence
      Analytical
      Creative
      Practical

Emotional intelligence
   Emphasizes interpersonal, intrapersonal, and practical aspects of intelligence

Helpful websites

   www.newhorizons.org/strategies/mi/front_mi.htm
   This site contains information on Howard Gardner’s theory of multiple intelligences

   www.indian.edu/~intell/spearman.html

   www.indiana.edu/~intell/lthurstone.html

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