South Dakota State University

ECE 361: Methods and Materials in Early Childhood Education

Concepts addressed in this course: How knowledge of human motivation and behavior should influence strategies for organizing and supporting individual and group work in the classroom

Students should refer to:

Specifically, students should review:

I. Relationships between Motivation & Behavior
   a. Correlational Relationship
      i. The extent to which two variables are related to each other
      ii. One variable increases, the other either increases or decreases in a predictable manner
   b. Causal Relationship – One Causes the Other
   c. Learned Helplessness
   d. Self-Efficacy
   e. Reinforcement
      i. Positive
      ii. Negative
      iii. Intermittent

II. Theoretical foundations of human motivation and behavior
   a. Gardner’s Multiple Intelligences
      i. Linguistic intelligence ("word smart")
      ii. Logical-mathematical intelligence ("number/reasoning smart")
      iii. Spatial intelligence ("picture smart")
      iv. Bodily-kinesthetic intelligence ("body smart")
      v. Musical intelligence ("music smart")
      vi. Interpersonal intelligence ("people smart")
      vii. Intrapersonal intelligence ("self smart")
      viii. Naturalist intelligence ("nature smart")
   b. Malaguzzi’s One Hundred Languages of Children (Reggio Emilia)
      i. Multiple methods of expressing the same idea
      ii. Building the ability to generalize a concept
      iii. Multiple ways of knowing

III. Organizing & Supporting Work in the Classroom
   a. Integrating Concepts into Multiple Learning Centers
      i. Creating opportunities for tapping into multiple intelligences
      ii. Creating opportunities for generalization
   b. Working with Concepts Using Multi-method Learning
i. Putting the Hundred Languages of Children to work
   ii. Revisiting concepts in different contexts

c. Sensitivity to Responsiveness, and Gender/equity Issues
   i. Caring and safe environment
   ii. Equal opportunity

d. Multicultural Activities
   i. All individuals can see identity in environment
   ii. Exploration of self and learning in environment

Helpful websites include:
Multiple Intelligences: http://www.thomasarmstrong.com/multiple_intelligences.htm
Malaguzzi & Reggio Emilia Approach:
   http://www.ces.ncsu.edu/depts/fcs/presentation/reggio/sld035.htm