South Dakota State University

ECE 361: Methods and Materials in Early Childhood Education

Concepts addressed in this course: Major cognitive processes associated with student learning: Representation of ideas

Students should refer to:

Specifically, students should review:
I. Development of Representation of Ideas
   A. Semiotic Function – Early Problem Solving & Representation
      1. Deferred imitation – earliest form
      2. Symbolic play
   B. Mental Images
   C. Drawing of Images – External Form
   D. Social Indicators
      1. Social cognitions
      2. Social language
      3. Social affective development
         a. Social feelings
         b. Moral feelings
   E. Sociocentrism – moving out of egocentrism
II. Types of Representation Methods – Hundred Languages of Children
   A. Social Dramatics
      1. Creative movement and theatre
      2. Dramatic play
      3. Storytelling
      4. Puppetry
   B. Art
      1. Drawing
      2. Three dimension
      3. Textiles
   C. Construction
      1. Block building
      2. Woodworking
   D. Music

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1. Playing
2. Song writing

E. Literacy
   1. Writing stories
   2. Songs
   3. Cooking recipes

F. Science
   1. Inventions