South Dakota State University

ECE 488: Student Teaching within SDSU Preschool Laboratory

Concepts addressed:
Technology: Appropriate use of technology in the early childhood classroom

Students should refer to notes within packet as well as daily communication notes taken during student teaching

Specifically, students should review:
- Developmentally Appropriate Practices, specifically:
  - Age Appropriateness
  - Individual Appropriateness
  - Cultural Sensitivity & Gender Sensitivity
- Strengths of utilizing technology, tends to:
  - Improves Cognitive Abilities
  - Improves Problem-solving Strategies
  - Improves Physical Development
  - Improves Self-concept
  - Improves Social Development
  - Increased levels of spoken communication abilities
- Importance of connecting/linking to children’s daily lives
- Importance of literacy/language link
- Producer/Maker of program/technology needs to be self-aware of children’s learning and developmental levels
- Ensure all materials and links are appropriate for children
- Applicable to daily life
- Sensitive to special needs
- Websites and internet capabilities are limited to only age-appropriate materials for young children
- Valid and reliable information are given through different websites
- Open-ended software vs. Closed-ended software and its capabilities or limitations for creativity
- Activities support technological programs within classroom/home

Helpful Websites Include:
www.nwrel.org/request/june01/child.html
www.kidsource.com/kidsource/content3/technology.early.p.k12.2.html
www.naeyc.org/resources/eyly/1996/09a.htm

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