

ZMATH 2003b.01120

Rivera, Héctor; Galarza, Sheri Lyn; Entz, Susan; Tharp, Roland G.

Technology and pedagogy in early childhood education: guidance from cultural-historical-activity theory and developmentally appropriate instruction.

Inf. Technol. Child. Educ. Annu. 2002, 181-204 (2002).

Technology can facilitate a pedagogy-based on neo-Vygotskian sociocultural theory, and on developmentally appropriate instruction. This article reviews the basic principles of such a pedagogy, and then presents a detailed case study of one day's instruction in a preschool classroom, that is richly infused with a system employing digital photography, computer image manipulation, and color printing. This system situates instruction in the socio-cultural nexus of the students and their families and facilitates the effective pedagogy by the rapid and appealing communication and stimulation provided by technology. (orig.)

Classification: D21