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The Effects of Animation Technique on the 7th Grade Science and Technology Course

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ABSTRACT

The purpose of this study is to determine the effect of animation technique on academic achievement of students in the " Human and Environment" unit lectured as part of the Science and Technology course of the seventh grade in primary education. The sample of the study consists of 58 students attending to the 7th grade of Erzurum MEB Yildizkent IMKB primary school under two different classes during the 2011- 2012 academic year. While the lectures in the class designated as the animation group were given with animation technique, in the class designated as the control group Powerpoint presentations was utilized along with the traditional teaching methods. According to the findings, it was determined that animation technique is more effective than traditional teaching methods in terms of enhancing students' achievement. It was also determined in the study that, the Powerpoint presentations used together with the traditional teaching methods provided to the control group significantly help the students to increase their academic achievement.

KEYWORDS

Human and Environment; Animation Technique; Simulation; Science and Technology; Academic Achievement

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