

The Effect of Using Smart Boards in Mathematics Teaching on Students' Academic Achievement

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Keywords:	Abstract
Interactive whiteboard, mathematics teaching, usage of interactive whiteboard, academic success.	The aim of this research is to use smart board in mathematics teaching; to determine how it affects the academic achievement of middle school students. 40 students attending 5th grade in a public school selected in Kastamonu Central district constituted the application group. In this study, a quasi-experimental study with pretest-posttest control group was used as a research method. Lessons were taught with 19 students in the experimental group using a smart board (computer-projection-board connection), and 21 students in the control group using only a computer-projection-classic board. A pre-test application was made with the success test, whose validity and reliability were determined, and a post-test application was made after the 2-week application. Geometric objects have been chosen as an example in the sub-learning area application. The data in the research were evaluated using the SPSS 17.0 statistical package program.
Paper Type: Research	