

THE INVESTIGATION OF COMPUTER ASSISTED GEOMETRY TEACHING ON THE SUCCESS OF SECONDARY SCHOOL STUDENTS

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Abstract

In the information age that we are in, we are asked not to memorize but memorize, comment and produce something original. One of the most perfect inventions of information society individuals in the last century is the computer. The use of this product of technology in education is also an inevitable reality.

The goal of computer assisted geometry teaching is to increase the students' awareness of the lesson and to make the concepts that are difficult to construct in classical teaching in the teaching of geometry visually easier.

The purpose of this study is to examine the Impact of Computer Assisted Geometry Instruction on the Success of Secondary School Students.

The research was carried out on seventh grade students in İzmir province. A control group pre-test-post test model was used to determine the effect of computer-assisted geometry teaching on student achievement. Dynamic geometry software is applied to the course. Successful test was used as a pre-test and post-test. The obtained data were analyzed with the help of SPSS program.

Keywords: Computer Assisted Instruction, Geometry Teaching.