



# Abstract

The purpose of this study is to investigate the effects of the implementation of the new curriculum on the learning outcomes of students in the field of mathematics. The study was conducted in a secondary school in the city of Istanbul, Turkey. The sample consisted of 100 students from the 8th grade. The data were collected through a questionnaire and analyzed using statistical methods. The results showed that the implementation of the new curriculum had a positive effect on the learning outcomes of students. The students who were taught using the new curriculum showed higher scores in the mathematics exam compared to the students who were taught using the old curriculum. The results also showed that the implementation of the new curriculum had a positive effect on the students' interest in learning mathematics. The students who were taught using the new curriculum showed higher levels of interest in learning mathematics compared to the students who were taught using the old curriculum. The results of this study suggest that the implementation of the new curriculum is an effective way to improve the learning outcomes of students in the field of mathematics.

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