

## عنوان مقاله:

The Effect of Drawing on Learning Math in Iran

## محل انتشار:

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## نویسندگان:

Maryam TanZadeh - Department of Mathematics, Bandar Abbas, Islamic Azad University, Bandar Abbas, Iran

Somayeh Motamed - Department of Mathematics, Bandar Abbas, Islamic Azad University, Bandar Abbas, Iran

## خلاصه مقاله:

Drawing strategy is one of the most useful tools of problem solving and in case of using it, the issue becomes more tangible and the problem solver obtains a clearer understanding of the issue data. The aim of this study was to evaluate the effect of drawing on the math learning of students. The present study is a descriptive study. The statistical population of this study included all grade seven students and teachers as 80 students and 4 teachers in 2015-16 academic years. Due to the low volume of the study, all grade seven students and teachers were studied to get more accurate and scientific results. Data collection tools in this study consist of two standard questionnaires one of which is related to teachers and the other to students. Research data were analyzed at two descriptive and inferential statistics levels through SPSS software. The results show that mathematics education by drawing has a positive impact on both the learning and on solving math problems. Drawing shapes increases the interest of students to learn mathematical concepts. The teachers' information about figure drawing is high and math teachers benefit figure drawing in their teaching. But, in the view point of seventh grade math teachers, figure drawing strategy has not been paid attention to competently.

## کلمات کلیدی:

.Problem Solving Strategy, Drawing Shapes (Drawing), Problem Solving, Math Learning

## لینک ثابت مقاله در پایگاه سیویلیکا:

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