

ABSTRACT FEAR AS A RESISTANCE IN MATHEMATICS EDUCATION

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The success in the mathematics course has an important place in the value judgements of individuals beginning from the primary school. The aptitude to the numeric concepts beginning with the preschool education causes parents to make a direct evaluation on the Intelligence of the child and forms the first judgement about the child. The success in the mathematics course beginning with the basic education has continuously attracted the attention of the parents, teacher and environment and having priority in the success, the mathematics course has become a course that should be considered mainly by the student. The evaluation of the general success by taking consider the success in the mathematics course equally has established a pressure on the student and this caused the student to be afraid of the mathematics course. Recognition of the success in the mathematics course in this manner established a resistance on the students within years firstly as a fear and then by making recognition difficult.

The purpose of this study is to research the reasons of the fear that causes difficulty in the mathematics education and resistance in recognition of the student. Firstly, the results of the model questionnaire study applied to various student groups from the basic education, secondary education and higher education branches of our education system and that investigates the reasons of fears of the student on the mathematics course would be evaluated. Then, the point of views of the parents of the students in such groups on the success of mathematics course would be evaluated and why the pressure established on the students because of the mathematics course transforms to fear would be researched. Besides, how the parents from various education levels recognize the success obtained from the mathematics course and how they evaluate this would be determined.

Finally, the reasons of fear of the students on the mathematics course as a result of the social pressure that causes difficulty in learning of the mathematics course would be determined and in this direction, suggestions that should be considered in the mathematics education would be given from the point of view of a mathematician.

Key words: Mathematics education, fear, parent pressure

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