

## The Relation Between the Motivation and the Attitude Relating to Maths Lesson of 3<sup>RD</sup>, 4<sup>TH</sup> and 5<sup>TH</sup> Grade Students

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### Abstract

*The aim of this study is the 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> class primary students to determine the relationship between the attitudes and motivations for mathematics. 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> Class primary students in Selçuk town of İzmir reading in public school have been the universe of study. Sampling rate of the universe of the study was conducted in the cluster. 257 students were enrolled in sample from 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> class students. The data of study was developed by the researchers "Mathematics Motivation Scale" and Geban, Ertepinar and others were developed by the "Mathematics Attitude Scale" is used. Developed by the researchers' math lesson motivation scale "of the Cronbach's Alpha value, 0.82, Geban, Ertepinar and the others were developed by the" Mathematics Attitude Scale "value of the Cronbach's alpha, was 0.78. The level of motivation of 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> grade students in mathematics and  $\bar{X} = 2.71$  with 84.1% "agree" shape. 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> grade students 'attitudes towards mathematics and  $\bar{X} = 4.21$  with the level of 59.2% "totally agree" shape. There is no significant relationship between 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> grade students in mathematics motivation and attitude ( $r = 0.010$ ).*

**Keywords:** *Mathematic lesson, primary 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> grade students, motivation, attitude, relation*