

## Research for Mathematics Anxiety of Students Attending Social Programs in Community Colleges: Yalova Community College Sample

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**Salih Yıldız**

*Yalova University, Yalova Community College*  
slhyldz1@gmail.com

The oldest description of mathematics anxiety is expressed as “the formation of emotional response syndrome against arithmetic and mathematics” by Dreger & Aiken in 1957 (Baloglu, 2010:508).

There exist many studies in literature to determine the mentioned anxiety. “Most of the problems to see mathematics anxiety put forth the fact that there exists no consensus for mathematics anxiety therefore various measurement techniques were developed. The first mathematics anxiety rating scale is created by Dreger & Aiken (1957) (Kazelskis, 1998:623).

The study is prepared to clarify the reasons for mathematics anxiety of the students taken basic mathematics courses in Yalova Community College. Therefore surveys as anxiety rating scale (consisted of 10 items and created by Recep Bindak in 2005) are applied to 200 students and 175 of them are taken into account. SPSS 16 program is used to analyze the research data.

**Keywords:** Education of mathematics, Anxiety, Mathematics anxiety, Yalova