

**Ertan SEVER**

**A SCALE DEVELOPMENT STUDY OF LEARNING STYLES FOR 6., 7. AND 8. GRADE PRIMARY SCHOOL STUDENTS**

**ABSTRACT**

The aim of this study is to develop a valid and reliable a Likert type scale for primary school students towards learning styles.

Investigation's specimen consists of 532, 6., 7. and 8. grade primary school students who attended a state school in the second term of 2007-2008 academic year at Gölarmara, Gördes and Demirci which are towns of Manisa.

In the development phase of the scale, 79 items were convened and socio-demographic that are related to Learnin Styles were examined. The data analysis, which was collected by the materials was made by SPSS (version 11.5).

Factor analysis were carried out for 79 items, which were significant, in order to verify the construct validity of the scale and as a consequence of this analysis a scale with three factor and 17 items was selected.

To determine the reliability of scale, the internal consistency coefficients have been estimated. Internal consistencies of the total scores were assessed by use of Cronbach Alpha coefficient, Spearman Brown Split-half reliability and item total correlation techniques. Cronbach Alpha for three sub-scale-dimension were found to be .67 respectively.

The findings of research reveal that the scale is valid and reliable.

**KEY WORDS:** Learning, style, learning styles, elementary school, scale development.