

## DETERMINING THE APPLICABILITY OF SOCIAL EMOTIONAL LEARNING SKILLS SCALE FOR UNIVERSITY STUDENTS

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### Abstract

This study aims to determine whether Social Emotional Learning Skills Scale, which has been developed by Kabakçı and Korkut Owen (2010), can be administered to university students. The scale's original form was preserved and it was administered to 514 preservice teachers in one education faculty in Turkey. Cronbach-alpha reliability coefficient for the whole scale was found to be as .890. It has been reported that the scale consist of four factors (problem solving skills, communication skills, self - esteem enhancing skills and coping with stress skills) and each factor has the reliability coefficient of .683, .810, .615, .874 respectively. Confirmatory factor analysis (CFA) was conducted by using LISREL 8.8 software to test the eligibility of the scale's factor structures. Goodness of fit indices ( $\chi^2=1983.25$ ,  $N=514$ ,  $df=734$ ,  $\chi^2/df=2.70$ ,  $p=0.00$ ;  $RMSEA=.058$ ,  $GFI=.84$ ,  $CFI=.93$ ,  $AGFI=.82$ ,  $NFI=.89$ ,  $NNFI=.92$ ,  $SRMR=.063$ ) of the tested model was calculated. It has been found that there is a harmony between model and observed data in terms of goodness of fit index values. It is also understood that the proposed model shows an acceptable level of compliance with data obtained in this study. These results suggest that the scale developed by Kabakçı and Korkut Owen (2010) can be applied to university students.

**Key Words:** Social emotional learning skills, scale, confirmatory factor analysis.