

## TURKISH ADAPTATION OF FAMILY INVOLVEMENT QUESTIONNAIRE

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**Abstract:** The aim of this study is to adapt the Family Involvement Questionnaire, which was developed by Fantuzzo, Perry and Munis (1997), to Turkish and to test its reliability and validity. FIQ is a 42-item scale with three dimension rating the parents' involvement in early childhood education. The data was collected from the parents of 442 children with an average of age 60.38 (SS= 9.98) attending to preschools in İstanbul. The scale was adapted to Turkish language and culture as the first step. In order to increase the effects of the results, the data was split into two randomly. Exploratory and Confirmatory Factor Analyses were applied to the first and second halves of the data, respectively. The analyses showed that the scale has a three-factor structure as in the original version, which are School-Based Involvement ( $\alpha=.84$ ), Home-Based Involvement ( $\alpha= .77$ ) and Home-School Conferencing ( $\alpha= .88$ ). The Confirmatory Factor Analyses done with Mplus (Muthen & Muthen, 2012) statistics program revealed meaningful goodness-of-fit indices (Hu & Bentler, 1999), School-Based Involvement ( $\chi^2=48.84$ ,  $p<.05$ ; CFI= 97; RMSEA= .05; SRMR= .03), Home-Based Involvement ( $\chi^2=67.67$ ,  $p<.05$ ; CFI= 95; RMSEA= .05; SRMR= .04), and Home-School Conferencing ( $\chi^2=67.08$ ,  $p<.05$ ; CFI= 97; RMSEA= .06; SRMR= .03). The analyses showed that Family Involvement Questionnaire is reliable, valid and convenient for Turkish parents. In addition to confirmatory factor analysis, the relationships between the factors were analyzed to examine the validity of the scale. As result of the analysis; there was a positive relationship between School Based Participation and Home Based Participation ( $r=.411$ ,  $p<.05$ ), between School-Based Participation and Home-School Collaboration Based Participation ( $r=.499$ ,  $p<.05$ ) and between Home Based Participation and Home-School Collaboration Based Participation ( $r=.527$ ,  $p<.05$ ). Differences between the upper 27% and lower 27% of the scale scores were also examined. The results showed that the children in the upper and lower groups had distinctive features, so that the scale had distinctive validity. In the light of these analyzes, the Family Involvement Questionnaire has been accepted as valid, reliable and suitable for Turkish parents.

**Keywords:** family involvement, kindergarten, early childhood

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