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THE COMPARISON OF COGNITIVE STYLES OF 7TH GRADE STUDENTS

ABSTRACT

The aim of the study is to compare the cognitive styles of 7th grade students in terms of various variables. In this study, correlational research method was performed.

The sample consists of 301 students from 9 different primary education schools in 3 different socioeconomic levels in accordance with the dispersion of the universe by random sampling method in central district of Aydın.

In this study, reliability and validity studies performed by Oltman, Raskin and Witkin (1971), group embedded figures test performed by Güler Okman were used as data gathering instrument. Other data were gathered with student personal information form. In data analysis, besides descriptive statistics, Kolmogorov-Smirnov, Mann Whitney-U Test and Kruskal Wallis test were also used.

According to the findings of the study, it was observed that the cognitive styles of 7th grade primary education students, contains statistically significant differences in terms of gender, socioeconomic level of schools they are studying in, occupational group of their parents (mother and father), marks of placement tests.

KEYWORDS; Cognitive Style, Field Dependence, Field Independence, Primary School Students