

ABSTRACT

THE DETERMINATION OF MULTIPLE INTELLIGENCE AREA OF PRESERVICE TEACHER OF THE DEPARTMENT OF MATHEMATICS AND EXAMINATION OF ATTITUDE WITH REGARD TO SOCIAL ABILITIES WITH TEACHING PROFESSION

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The aim of this study is to determine multiple intelligence domain of preservice teachers of the department of mathematics teaching in the “faculty of education” and graduates of the department of mathematics in the “faculty of science and literature” that take the lesson of “professional teaching knowledge” from the faculty of education; to reveal whether the domain of multiple intelligences are related to preservice teachers’ social skills and attitudes towards teaching profession or not; to determine the relation between social abilities and attitudes towards teaching profession. Totally 72 teacher preservice teachers who received undergraduate Secondary Education Mathematics Teaching Education in their final year at Buca Faculty of Education at Dokuz Eylül University and ones who study there to receive teacher certification from the pedagogical formation programme of the mathematics department in the academic year 2013-2014 . In the study, quantitative research methods were used in the screening model. Also Multiple Intelligence Inventory which was translated to Turkish by Özden(1997) to determine the domain multiple intelligence, Social Ability Scale which was translated to Turkish by Yüksel(1998) to determine the level of social ability and Teaching Attitude Inventory which was formed by Aydın(1993) by using Minnesota Teacher Attitude Scale to determine the teaching attitude were used. SPSS 15.0 packaged software, t-test and Pearson Correlation were used for the analysis of the data.

As a result of the research conducted, the teacher attitudes of teacher candidates in the faculty of education are found out higher at a certain level than the attitudes of preservice teachers who receive education to get pedagogical formation teaching certificate. There was no significant difference between two groups in terms of social ability levels. According to the results of multiple intelligence inventories, it attracts the attention that logical intelligence inventory is higher than the other inventories. A negative (opposite), low level and significant relation was identified between the social skills scores of the preservice teachers and the Teacher Attitude Scale Scores.

KEYWORDS: Multiple Intelligence, Social Skills, Attitude, Secondary Mathematics.