

## INVESTIGATION OF SCIENCE AND MATHEMATICS TEACHER CANDIDATES' VIEWS ABOUT THE LANGUAGE IN MATHEMATICS TEACHING

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### Abstract

As is known, mathematics is an important element of education. The language is one of the most important tool used for communication. In this context, using of language in teaching and learning math is very important. Science is the discipline where the mathematical language is used most. Thus, the purpose of this research is investigating the science and mathematics teacher candidates' opinions regarding the language in mathematics teaching according to the some variables. For this purpose, Mathematics and Science Education senior students of one University in İstanbul province were included in the study group. "Language in mathematics teaching scale" and demographic questionnaire was used as a data collection tool in this research. Data were analyzed by SPSS 19.0 Statistical Package program. Findings were considered as to be sources for new researches. Due to the lack of similar study; these findings will provide an important new contribution to the literature and shed light on the new researches. Findings were discussed in company with literature and suggestions were aimed to research and researchers.

**Key Words:** Science, Mathematics, Language in Mathematics Teaching, Teacher Candidate.