



Pre-Service Elementary Teachers' Views about Usage of Fraction Strips

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Abstract

The purpose of this study is to analyze the pre-service elementary teachers' views in detail about the fraction strips' usage in their mathematic classes. This study is a qualitative which aimed to determine the views of pre-service elementary teachers and the study was carried with 75 pre-service elementary teachers. The study group of the research is set by criterion sampling method and open-ended questions were used in data collection process. Descriptive analyzes were used in analyze of data. It is found that teacher eager to use this material to teach fraction subject in elementary grades. In this regard as, pre-service elementary teachers should design activities with fraction strip for mathematics teaching and It can be searched what and how can be done to design activities to using effectively for teaching mathematics in elementary teachers' trainings.

Keywords: Fraction strips, Pre-service elementary teachers, mathematics teaching

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