

# Identifying the Components of the Educational Activity Model in Preschool Using the Synthesis Research Method in order to Present a Model

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## Abstract

This study aimed to present a model of educational activities in preschool with an emphasis on content and activity using a qualitative applied research method. In the qualitative approach, a deductive synthesis research method and Klein's model were used to discover the indicators and components of educational activities in preschool. Participants in the qualitative approach included 15 experts in the field of curriculum planning, psychology, and education, who were purposefully selected from preschool teachers in eastern Tehran province in 2022-2023 using a multi-stage cluster method and from among the statistical population. The data collection tool in the qualitative approach was based on coding, a researcher-made questionnaire. In the qualitative approach, in order to increase the validity and reliability of the questionnaire, the Lavish coefficient, three-way coding, and double coding (kappa agreement coefficient) were used in the validity. The collection tool in the quantitative approach was approved in terms of content and construct validity, and in terms of reliability using the Gronbach's alpha method. The results of the research in the qualitative approach and the concepts extracted from the articles, 939 codes were identified, which were converted into codes of the same category. Finally, replacement codes were selected, 110 components were categorized into 110 items and 9 components of the Klein model. As a result, based on the results of the research, each of the factors of the designed questionnaire of preschool educational activities had acceptable validity for an educational model in preschool.

**Keywords:** educational activities, preschool, synthesis research, specialized training

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