Introduction: Literature has focused primarily on family factors as predictors for behavioral problems in children. Preschool years are often characterized by a temporary increase in oppositional behaviors, physically and verbally aggressive behaviors. Early aggressive behaviors are strong predictors of future social and emotional problems that may be caused by poor parent-child relationship is established.

Objectives: The aim of this study was to investigate the relationship between parenting techniques (including positive parenting, poor supervision, and inconsistent discipline) and child aggressive behaviors.

Method and Materials: In this study, Subjects were 163 preschool children's mother (55 boys and 108 girls) that selected by multistage racemose sampling method. They completed aggression scale in child behavior checklist (CBCL) and short form of Alabama parenting questionnaire. Data was analyzed by multiple regression tests.

Results: Regression analysis showed that mother's parenting techniques significant contribution in predicting aggressive behaviors in their children.

Conclusions: Parenting techniques has played a significant role in causing aggressive behaviors in children. Positive parenting behaviors have the most influence in predicting child aggression. Therefore, Seems appropriate interventions that lead to the reconstruction parenting techniques will be effective in the treatment of child aggressive problems.

Keywords: Parenting techniques, Aggression, Preschool children