ABSTRACT
The purpose of this study was to explore the relations among child temperament (sociability, activity, emotionality), peer relations (degree of talk, degree of closeness, degree of interaction) and aggressive behavior (direct aggression, indirect aggression). The second purpose of the study was to examine that if the relations between child temperament and aggressive behavior were mediated by the peer relation in children. There were five hundred eighty-nine (296 boys and 293 girls) fifth to sixth-grade students in Elementary. Materials were used including (a) Temperament Questionnaire EAS (b) Peer Relations Questionnaire (c) direct & indirect aggression Scale (DIAS). The reliability and validity for the instruments of EAS, PRQ and DIAS were checked and satisfactory. The data collected were analyzed by descriptive statistics, Pearson product-moment correlation, hierarchical regression analysis. The research results were summarized as follows: 1. Child Temperament, peer relation, and aggressive behavior were associated. 2. Child Temperament could positively predict both peer relation, and aggressive behavior; Peer Relations could positively predict aggressive behavior. 3. Peer relation could be a mediator between child temperament and aggressive behavior.

Keywords: temperament, peer relationship, aggression
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