The Needs of Children with Autism Spectrum Disorder (ASD) in Jordan According to Their Mothers in The Light of Some Variables

Abstract

The present study aims to identify the most important communicative, social, academic, adaptive and behavioral needs for children with autism spectrum disorder (ASD) in Jordan according to their mothers, and to find out the differences between the needs depending on the variables: child's age, child's gender, and the type of disorder. The study sample consisted of (100) autism spectrum disorder child's mother, in the cities of Amman and Irbid.

To achieve the objective of the study, a scale of five dimensions was constructed, consisted of (75) items distributed on five key dimensions, which included: needs in the social field, academic field, behavioral field, communicative field, and adaptive field, which meets the requirements of appropriate validity and reliability. The data was processed statistically by calculating the averages, standard deviations, Three-way ANOVA, and MANOVA.

The results showed that the estimate of mothers overall needs of their children on five dimensions was high, and they rated the domains of needs in terms as follows: academic needs, followed by the communicative needs, then the social needs, then the adaptive needs, then the academic needs.

In addition, the study showed a statistical significant differences to the needs of children's with autism spectrum disorder according to their mothers due to the type of disorder in favor of traditional autism. And there were a statistical significant differences to the needs of children's with autism spectrum disorder according to their mothers due to variable of gender in favor of females. And the study also showed a statistical significant differences to the needs of children with autism spectrum disorder according to their mothers due to variable of child's age in favor of five years or less.

Key words: Autism Spectrum Disorder (ASD), Needs, Mothers, Children.