

The Effect of Sensory Integration in Reduction of Stereotype Behaviour in Autistic Children

Authors : Mohammad Khamoushi, Reza Mirmahdi

Abstract : The aim of this research was the effect of sensory integration in reduction of stereotype behaviors in autistic children. The statistical population included 55 children with the age range 2/8 - 14 in Esfahan Ordibehesht autistic center. Purposive sampling was used for selecting the sample group and 20 children with random assignment were designated in two group; experimental and control . Research project was quasi-experimental two-group with pretest and posttest. Data collection tools included repetitive behavior scale-revised with six sub-scales: stereotype behavior, self-injurious behavior, compulsive behavior, ritualistic behavior, sameness behavior, restricted behavior. Analysis of covariance was used for analyzing hypotheses. Result show that sensory integration procedure was effective in reduction of stereotype behavior, compulsive behavior and self-injurious behavior in autistic children. According to the findings, it is suggested that effect sensory integration procedure in stereotype behavior of autism children should be studied and used for treatment of other disabilities of this children.

Keywords : autism, sensory integration procedure, stereotype behavior, compulsive behavior

Conference Title : ICPBS 2014 : International Conference on Psychology and Behavioral Sciences

Conference Location : Istanbul, Türkiye

Conference Dates : October 27-28, 2014