

## Abstract

This study was conducted to evaluate the effectiveness of different intervention strategies for children with autism. Case study of two students (one girl and one boy) from Rising Sun Institute for special children was done. A multi intervention program was implemented on both children in school setting, which continued for almost 8½ months. Both students were assessed by a team of professionals including, psychologist, child specialist, physiotherapist, sensory and occupational therapist, speech and language therapist, self-care trainer and sports trainer. Childhood Autism Rating Scale and Portage Guide to Early Education were used for diagnostic and developmental assessment. Therapies were given according to a set time table which was followed with regularity. Record of this study was kept through progress reports by therapists, monthly worksheets and test results. Both children were reassessed again by the team of therapists to measure progress of therapeutic interventions. Wilcoxon test and bar graph were used for pre and post statistical analysis. Significant differences were observed in both children rating on CARS and PGEE. After implementation of therapies, children's scores on CARS, which were previously in the severe category of autism, now fall in the mild to moderate category of autism. Goals related to different interventions were also achieved, such as; both children showed improvement in their speech, their sensory issue decreases, they showed improvement in work related behaviours, improvement in compliance behaviour, imitation, fine and gross motor skills were also observed with the passage of time as a result of therapy.

**Keywords:** *Autism, interventions, childhood autism rating scale, portage guide to early education*