

## Effectiveness of Applied Behavioural Analysis (ABA) executed by parents in Early Intervention Program for children with Autistic Features

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### Abstract

This particular study aim to evaluate the effectiveness of parents executed ABA techniques in Early Intervention programs for management of Autistic features among toddlers (development of eye contact, Participation in play, improving verbal reciprocal communication skill, developing self help skills and reducing repetitive behaviours). Sample size of the study is 6 children between 2 year to 3years 6 months, Screened as developmental delay ( Developmental Screening Test ) with at Risk to Autistic spectrum Disorder in Modified Checklist for Autism for Toddlers (M-CHAT). Diagnosed toddlers were regular to Early Intervention Unit and Department of Clinical Psychology; Thakur Hari Prasad Institute for intervention programs. ABA techniques such as Joint attention intervention, Task analysis, shaping, chaining, Prompting, Reinforcement, Modelling and fading used along with discrete trail analysis. Results of the study shows that, Pre and post scores from M-CHAT found to be differing in terms of reduction in Critical Items of M-CHAT which indicates ABA techniques used for the study is effective in Early Management of Autistic features among this group.

**Key words:** *Autistic features, Developmental Delay, Applied Behaviour Analysis, Early Intervention, and parents executed programs.*

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