

# INFUSION OF TECHNOLOGY ON SOCIAL DEVELOPMENT AMONG CHILDREN WITH AUTISM REFERENCE TO FAMILY

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## Abstract

*In human beings, social development is one of the most critical developmental areas. The deficit of social development negatively impacts essential domains such as academic achievement, interpersonal relationships, communication, behavior problems, and mental health. Without an effective intervention to enhance social development, children with autism often struggle related with social competence and challenges in school, home, and community settings. So, the investigator designed the infusion of technology on social development among children with autism reference to the family for this study. The experimental method was applied for this research. To experiment, a single-group pre-test and post-test group design were used. The sample consists for the experiment were 32 children with autism (8–15) available in Rejoice School for Autism and Developmentally delayed Nagercoil. The observation method was followed. The scale of social development among children with autism about family was developed and validated by the investigator. The result shows an effective use of technology in reshaping the motor deficiencies among children with autism under the categories mild, moderate, and severe. The effect of the training session was maintained as a follow-up. This article will review the evidence-based intervention designed to enhance social development.*

**Keywords:** Autism, Social Development, Communication, Technology

## INTRODUCTION

Autism is a neurological development disease characterized by confined repetitive behavior, poor social interaction, verbal and nonverbal communication, and restricted and repetitive behavior. It is one of the primary three disorders on the autism spectrum (ASDs), the others being spurge syndrome, which lacks delays in cognitive and social development, and pervasive developmental disorder and not otherwise specified (commonly abbreviated as PDD- NOS), which is diagnosed when the full set of criteria for autism is encountered. The kid with autism can learn to talk effectively, not only through spoken language but with visual help and assistive technologies. The speech therapists and special educators have determined that children with autism communicated and followed the guidelines higher using assistive technology than individualized commands.



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