

Video modelling education effect on improving pragmatic language skills in children with mild autistic spectrum disorder

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Introduction

- **Human development is dependent on social interactions, with language playing a crucial role.**

Communication occurs through verbal and non-verbal language, and social skills are vital pragmatic language skills.

- **Children with autism face significant communication challenges due to deficits in cognitive and social skills.**

These challenges impact their ability to engage in social interactions effectively.

- **Importance of language in social interaction**

Language facilitates connection and understanding between individuals.

- **Challenges faced by children with autism**

Understanding the specific barriers these children encounter can inform better intervention strategies.

Methodology

01 Descriptive-analytical study involving children with mild autistic spectrum disorder.

This study focused on understanding the impact of video modeling on social skills.

01

05 Participants assigned to control and experimental groups.

The study included one control group and two experimental groups to assess the effectiveness of video modeling.

05

02

02 Participants included 30 children aged 8-10 years.

All participants were diagnosed with mild autistic spectrum disorder.

03

03 Selection through random sampling.

Children were randomly selected to ensure unbiased representation.

04

04 Parental consent was obtained for participation.

Informed consent was crucial for ethical considerations.

Tools and Assessments

01 Children's Communication Checklist – Second Edition (CCC-2)

Description of a primary heading

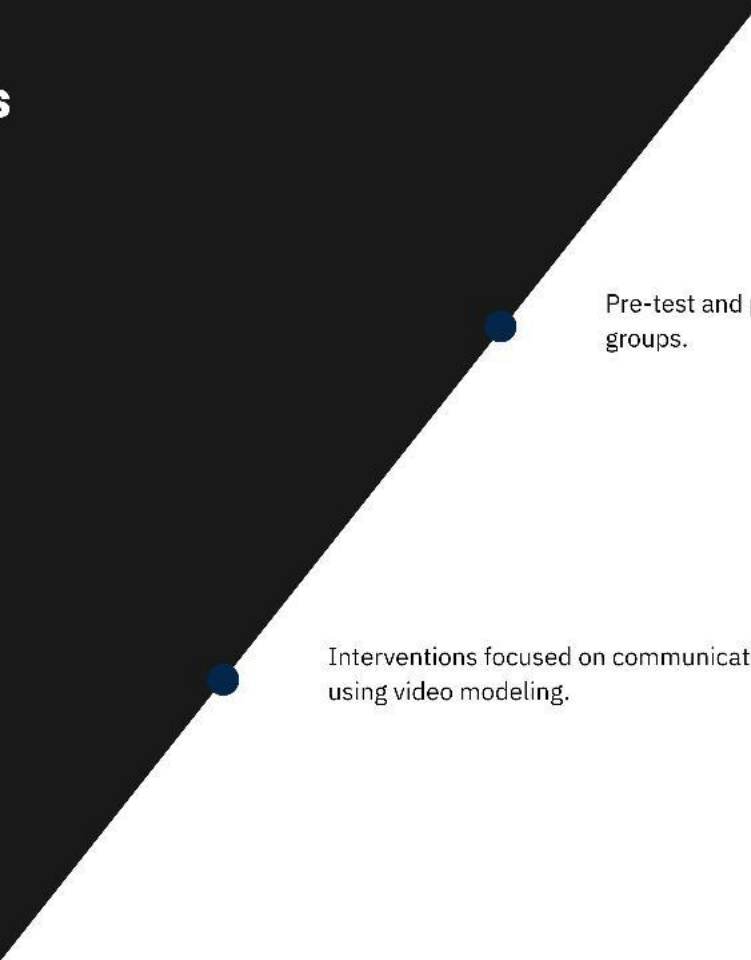
02 GARS-3 for autism assessment

Description of a primary heading

03 Evaluations were conducted by a child psychiatrist and a pediatric neurologist based on DSM-V criteria.

Description of a primary heading

Evaluation Stages



Pre-test and post-test evaluations for all groups.

Interventions focused on communication skills using video modeling.

Findings

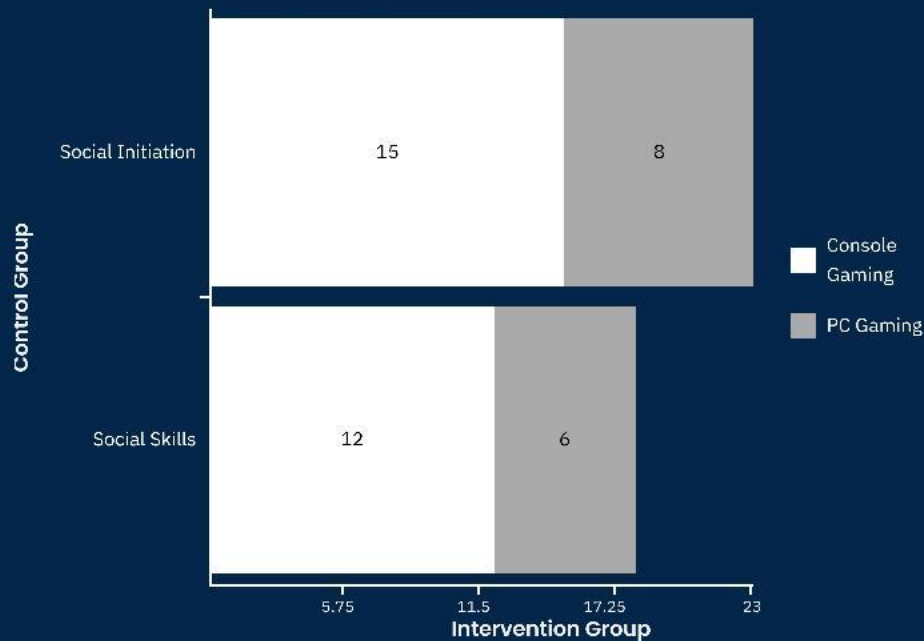
Significant Difference

The study demonstrates a statistically significant difference in social initiation and social skills scores between the intervention and control groups.

$p < 0.001$

Statistical Results

Comparison Of Social Skills And Initiation Between Groups



Conclusion



Thank You