

# Enhancing Learning Outcomes with the Digital Activity Book for Personalized Therapy

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## Introduction

Traditional learning methods, such as using flashcards, often lack the engagement needed for individuals requiring personalized therapy. In the modern era, therapists have tried using digital medium by replacing conventional tools of therapy and training. While some have tried integrating mobile phones, generic tablet or PCs into their sessions, this practice often leads to distractions, as children develop a temptation to use mobile devices for non-therapeutic activities. A specialized custom-created tool became necessary to fully focus on therapeutic learning.

## Aim and Objectives

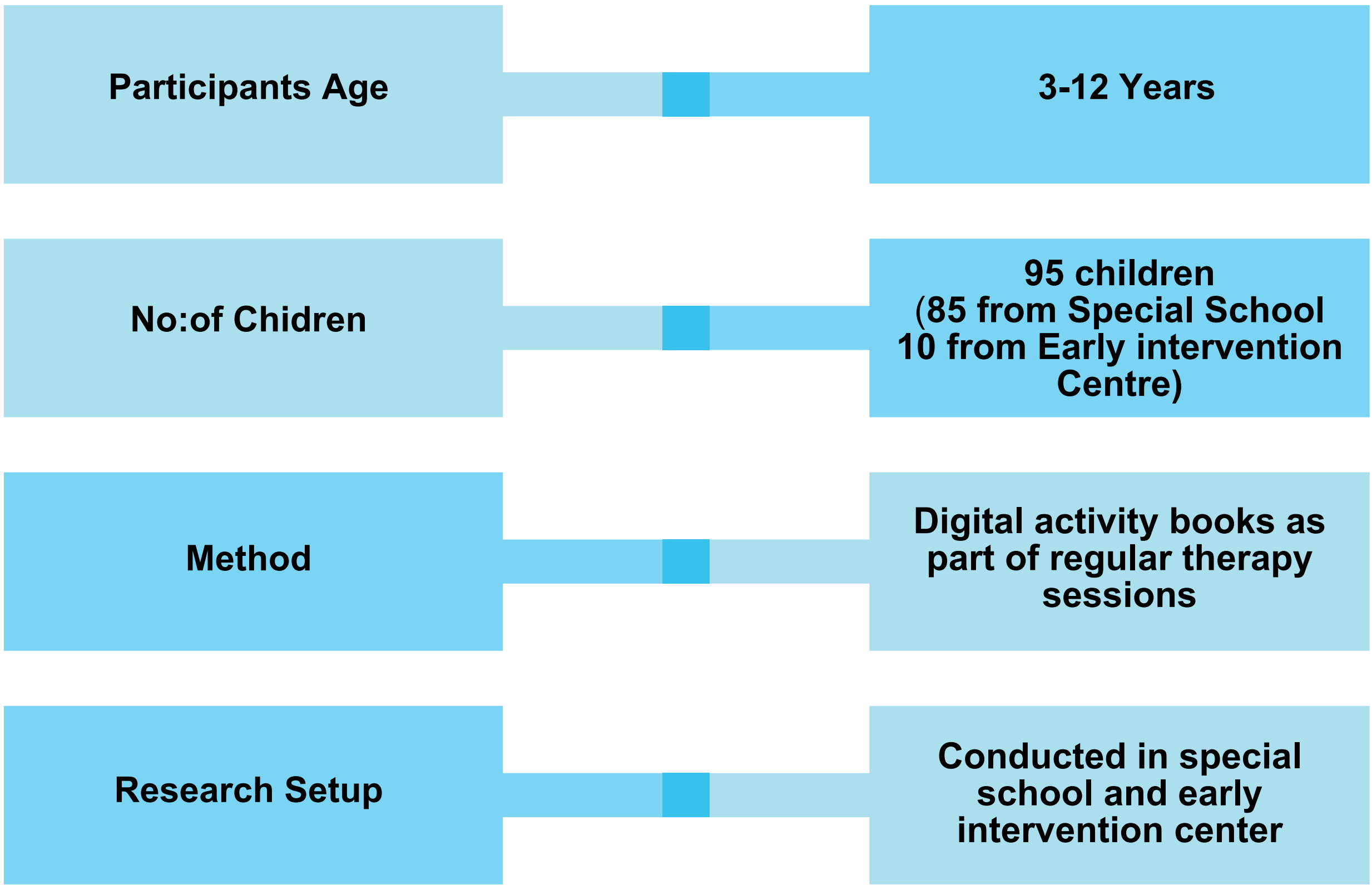


How the Digital Activity Book supports both in-person and remote learning activities in children with special needs.



How this device contributes to the child's learning consistency, tracks progress, and promotes parental involvement, and a multi-rehab approach.

## Materials & Method



Therapists Configured and Tailored Content

Restricted Non-Therapeutic Content

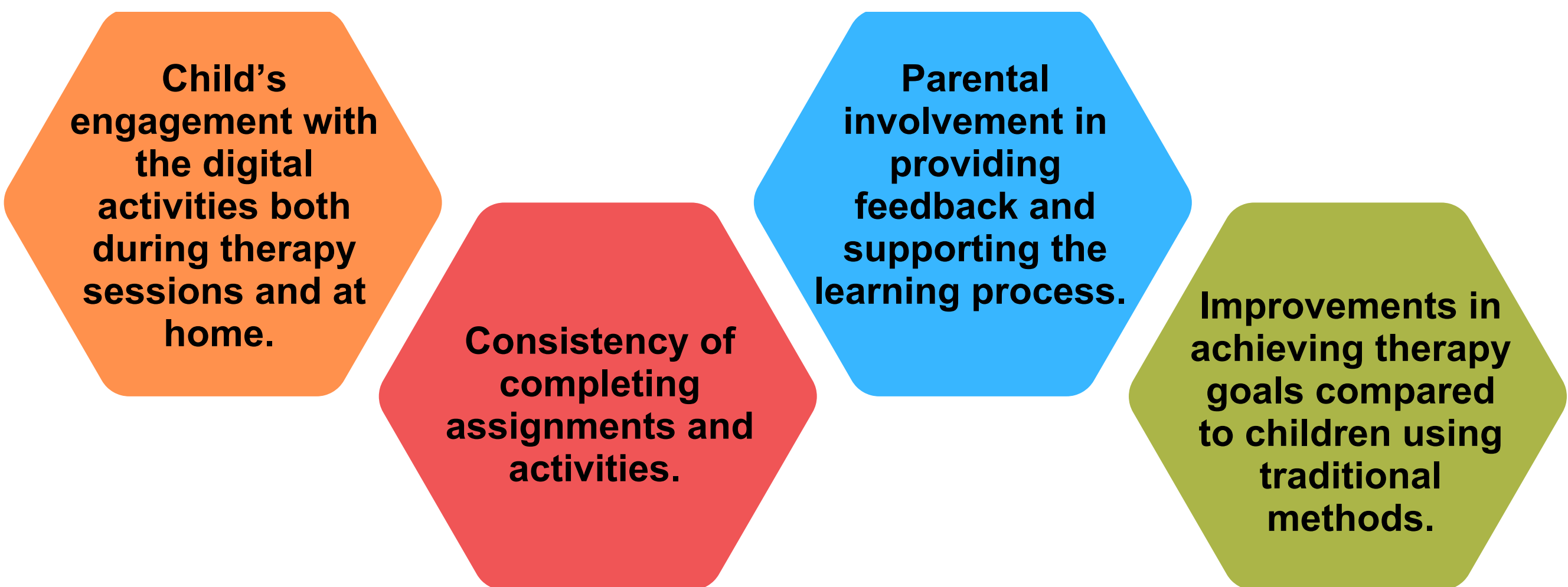
Monitored Real-Time Progress

Parents Accessed Synced Portal

Set Activity Time Limits and Goals

Viewed Reports, Tracked Progress, Gave Feedback

Throughout the study, data was collected continuously for 6 months on the following:



## Results & Discussion

- Study conducted on 95 clients showed significant engagement and progress in a shorter timeframe.
- Children displayed better learning consistency by completing activities at home, maintaining therapy continuity.
- Controlled device features eliminated distractions and screen time issues through therapist-set time limits and trial counts.
- Multi-rehab professionals contributed to therapy goals, fostering a holistic and coordinated approach.
- Children who missed sessions could continue learning through assigned activities on the Digital Activity Book.

## Summary & Conclusion

- The Digital Activity Book enhances learning outcomes for children with special needs.
- Provides a structured, distraction-free, therapist-controlled learning environment.
- Safely replaces risky devices like mobile phones, generic laptops, or tablet PCs.
- Promotes learning continuity and multi-disciplinary collaboration.
- Ensures active parental involvement in the therapy process.
- Contributes to faster progress and improved therapeutic outcomes.

## References

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