

SUSTAINABLE DEVELOPMENT THROUGH DIGITAL PRACTICES TRAINING IN SLP

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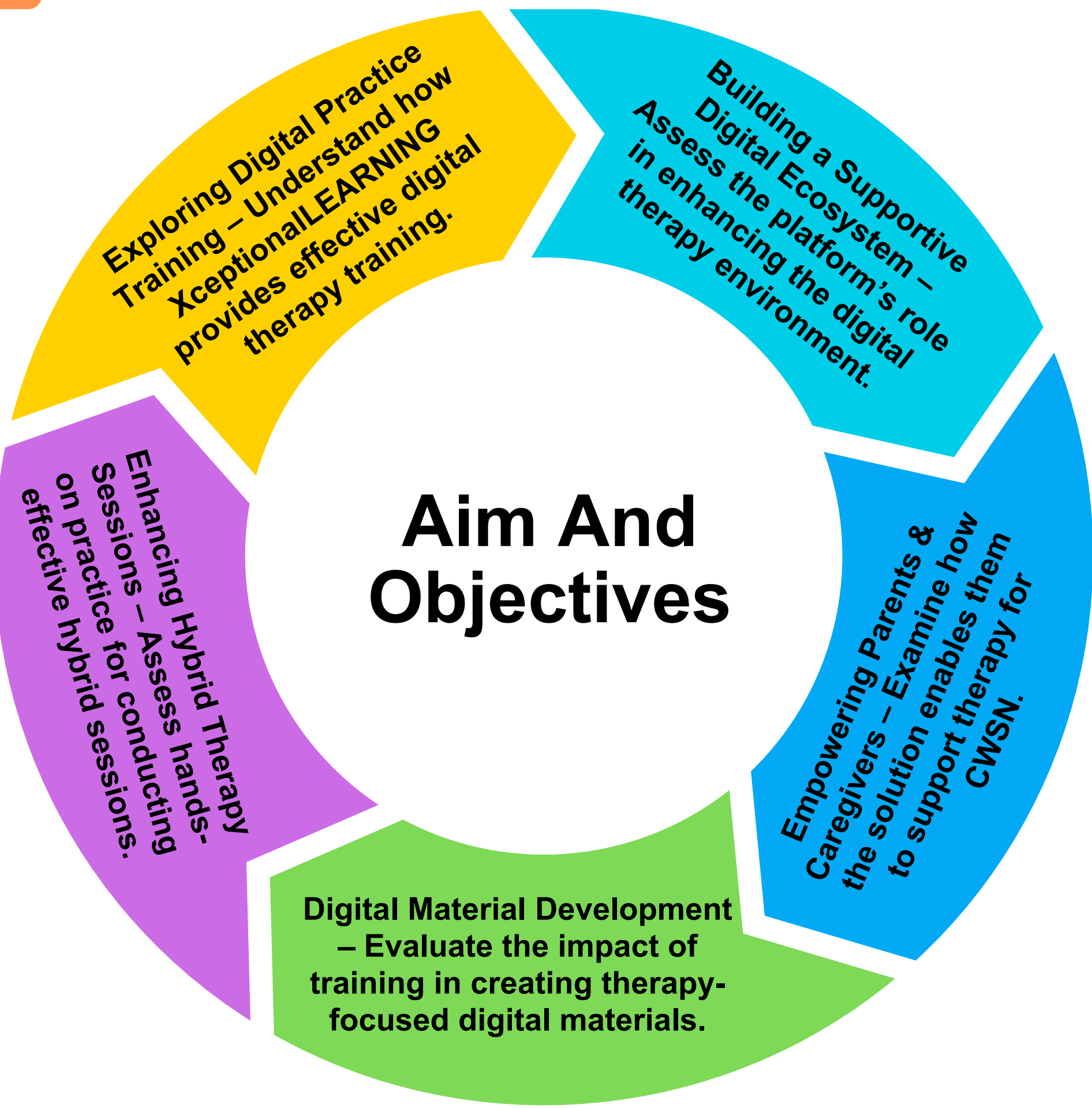
Introduction

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 or generic tablet 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 tool custom created became necessary to focus on therapeutic learning completely.

Need for the Study

- **Improved Outcomes:** Technology enhances client engagement, comprehension, and therapy progress.
- **Better Collaboration:** Promotes teamwork among therapists, clients, and caregivers.
- **Practical Application:** Links therapy to real-world scenarios for greater efficiency.
- **Sustainable Growth:** Supports long-term development in speech therapy.
- **Market Demand:** Addresses the need for innovative, client-focused solutions.
- **Awareness Gap:** Professionals lack practical knowledge despite academic exposure.
- **Study Objective:** Explore how training empowers professionals to apply modern techniques effectively.

Aim & Objectives



Method

- A mixed-methods approach was used to assess the effectiveness of the XceptionalLEARNING platform.
- The study included 400 rehabilitation professionals: some using conventional methods, others providing online therapy via Google Meet, Zoom, or WhatsApp, and some using both online and offline methods.
- 99% of professionals expressed interest in a digital practices training program.
- Evaluated 250 professionals before and after completing XceptionalLEARNING's Digital Practices Training.
- 92% of attendees passed the certified digital practitioner competency evaluation post-training, compared to only 10% pre-training.
- Effectiveness was further assessed in two special schools and an early intervention center to observe integration into daily practice.

Results & Discussion

Aspect	Results
Professionals Trained	397 professionals opted for training on the XceptionalLEARNING platform.
Training Need	Despite skill, recognized need for hygienic digital practices training.
Training Efficiency	80% scored 60% on 10 criteria for creating digital therapy materials.
Practical Implementation	Enhanced confidence and effectiveness in special schools and early intervention centers.
Parent Satisfaction	Higher reported satisfaction with therapy sessions.
Parent Involvement	Training enhanced education and involvement, improving adherence and skill transfer.

Summary & Conclusion

- Innovative modules in professional education foster creativity and resourcefulness among professionals.
- Professionals are better equipped to engage parental resources for a child’s development.
- Strong collaboration between parents, caregivers, and therapists empowers families to actively participate in therapy.
- Technology Integration is essential for improving hybrid service delivery models.
- Digital Practices Training with XceptionalLEARNING supports continuity of care and sustainable development.
- Hands-on training and parental involvement are crucial for better therapy outcomes.

References

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