

Study 4: Pinnacle Everyday Therapy Program<sup>™</sup> Home Integration Study

**Title:** From Clinic to Kitchen Floor: Evaluating the Effectiveness of Parent-Led Everyday Therapy<sup>™</sup> on Home-Based Skill Generalization and Behavioral Gains

# 1. Executive Summary

This study evaluates the impact of **Everyday Therapy**<sup>™</sup> — Pinnacle's unique home-embedded therapeutic program — on parent-led intervention effectiveness, routine adherence, and observed child behavior improvement. Designed to extend therapy beyond center walls, Everyday Therapy<sup>™</sup> empowers caregivers to integrate structured activities into daily routines.

## **Key Findings:**

- 86.18% skill generalization from center to home, as rated by therapists.
- 87.83% parent-reported confidence in delivering therapy at home.
- 82.63% average improvement in child behavior in home settings.
- Therapy routines were followed **more than 76% of the week** on average.

These results confirm that **Everyday Therapy**<sup>™</sup> **transforms homes into micro-therapy centers** and parents into empowered agents of developmental change.

## 2. Study Objective

To assess the real-world impact of Everyday Therapy<sup>™</sup> on:

• Skill transfer from clinic to home

- Parent empowerment and consistency
- Child behavior improvement in natural environments

## 3. Study Design & Methodology

#### Design:

Mixed-method, observational study conducted over 3 months.

#### **Participants:**

- 80 parents (across 7 cities)
- All received Everyday Therapy<sup>™</sup> orientation and tools (visual prompts, mobile modules, routine planners)

## Instruments Used:

- Weekly therapist logs (skill generalization scores)
- Parent feedback questionnaires (confidence, adherence, behavior improvement)
- Structured 100-point scale for all metrics

## **Dimensions Tracked:**

- 1. Skill Generalization (%): How well therapy targets were practiced at home
- 2. Parent Confidence (%): Self-efficacy in delivering therapy activities
- 3. Routine Adherence (%): Consistency in implementing planned daily routines
- 4. Behavior Improvement (%): Therapist/parent-rated child changes at home

## 4. Results Summary

Metric	Average	Minimum	n Maximum
Skill Generalization (%)	86.18	68.10	100.00*
Parent Confidence (%)	87.83	76.89	100.00
Routine Adherence (%)	76.31	54.72	100.00*
Child Behavior Improvement (%)	) 82.63	68.60	97.66

\*Note: Minor outliers beyond 100% were trimmed or normalized.

#### 5. Interpretation

• **Therapy as a Lifestyle:** Families adopted therapy as a seamless part of daily life — across mealtimes, bath routines, and travel time.

- **High Parent Engagement:** Nearly 9/10 parents reported confidence in delivering structured therapeutic interactions at home.
- **Behavioral Gains Without Extra Sessions:** Children showed increased calmness, compliance, and communication at home even without center-based intervention on weekends.
- Cost-Free Expansion: Everyday Therapy<sup>™</sup> delivered 30–40% more therapy exposure without increasing cost or therapist hours a major boost in scalability.

## 6. Parent Testimonials

"My daughter now washes hands with a sequence we practiced using Everyday Therapy™ prompts. I didn't realize therapy could be this natural."

# — Shanthi, mother of 5-year-old, Karimnagar

"The sticker chart and spoon routines worked. Every day felt like progress. And I didn't feel alone anymore."

# — Rekha, homemaker, Visakhapatnam

"I felt I became a therapist — without needing a degree. And my son became more expressive during play."

## — Ali, father of 6-year-old, Chennai

## 7. Global Context & Uniqueness

Most global models limit therapy to structured clinic time. Parents are told to reinforce skills, but few systems:

- Train parents consistently
- Provide daily, home-adapted materials
- Measure skill generalization across environments

Everyday Therapy<sup>™</sup> stands out because:

- It's multilingual (16+ Indian and global languages)
- Delivered via mobile, print, or verbal guidance even to low-literacy families
- Integrated with AbilityScore® tracking for feedback loops
- Designed to function even in rural homes without electricity or digital access

This makes it one of the **first fully codified, field-deployable, parent-delivered autism intervention frameworks** globally.

# 8. Limitations & Future Scope

- Self-report bias: Some parents may over-report adherence/confidence.
- No control group in this phase; future studies will compare with non-trained families.
- Did not measure long-term generalization durability beyond 3 months.

# **Future Enhancements:**

- Video-based parent assessment system
- Al-assisted home environment feedback (audio, text prompts)
- Predictive routines based on cultural seasons (e.g., festival prep, school transitions)

# 9. Policy Recommendations

We recommend:

- 1. Everyday Therapy<sup>™</sup> be adopted as a core component in all national autism and early childhood programs.
- 2. Training of 1 lakh Anganwadi workers and ASHA workers in Everyday Therapy<sup>™</sup> for rural deployment.
- 3. Integration into school readiness curriculum (pre-K, inclusive classrooms).
- 4. Partnership with telecom operators to deliver mobile modules at zero cost in rural India.
- 5. Inclusion in international humanitarian aid kits for displaced children (refugee camps, disaster zones).



10. Conclusion

Pinnacle Everyday Therapy Program<sup>™</sup> doesn't ask parents to "support therapy." It transforms them into **co-therapists, co-educators, and co-healers**.

It is not homework. It is home-work. Not instructions. But integration. Not follow-up. But follow-through — in the language of love, every day.

# 11. Contact & Access

- Learn more: <u>www.pinnacleblooms.org/everyday-therapy</u>
- Book a parent training session: Call or WhatsApp 9100 181 181
- Available in: Telugu, Hindi, Kannada, Tamil, English, and more

