



EARLY START DENVER MODEL

ROUTINE-BASED INTERVENTION

EVIDENCE BASED RESEARCH FOR THE SPEECH-LANGUAGE PATHOLOGIST

1 WHAT IS EARLY START DENVER MODEL (ESDM)?

- An early behavioral intervention program for preschoolers with autism spectrum disorder (ASD)
- ESDM combines applied behavioral analysis with developmental and relationship-based interventions
- This model integrates parents outside of typical therapy sessions

2 KEY INGREDIENTS FOR SUCCESSFUL IMPLEMENTATION

- More intervention hours are correlated with greater gains
- Earlier intervention leads to greater outcomes
- Adherence to ESDM techniques

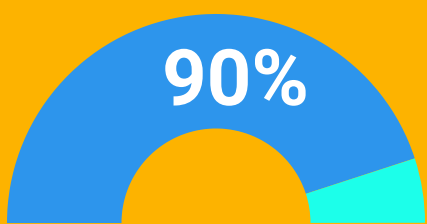
3 WHAT DOES THE EVIDENCE SAY?

- Symptoms of autism spectrum disorder may be reduced with ESDM intervention
- Parent implemented ESDM intervention showed greater improvements in receptive/expressive language skills, social affect, social communication, and symbolic play for children with autism when compared to a control group where parents were not trained in ESDM

4 RECOMMENDED AGES OF IMPLEMENTATION

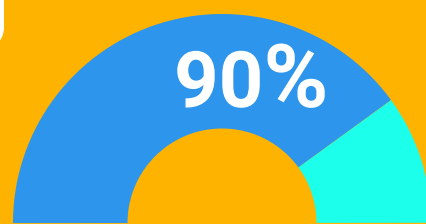
- Evidence for ESDM implementation focuses on children ages 12 months old to 77 months old however, the recommended age for this intervention ranges from 18-48 months
- Greater gains are observed in children under 48 months

5 PARENT SATISFACTION



In a study comparing direct therapy versus community based therapy, 90% of parents reported the ESDM was appropriate, satisfying, and that the intervention showed a high level of care

6 ADMINISTRATION



In the same study, 80% of interventionists reported that ESDM met the educational and developmental needs of children with autism and the training they recieved prepared them for providing intervention

Early Start Denver Model is an evidence based intervention supported to be effective in reducing symptoms of ASD and improving child language skills.

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