Manualized Family Training Interventions

The Spectrum of Family Training Interventions

- Family training interventions for ASD exist along a spectrum
 - On one end, developmental interventions focus more on naturalistic techniques to develop parent-child interactions and meaningful relationships in order to improve the child's skills.
 - On the other end, behavioral interventions focus on the use of applied behavior analysis principles to teach the child new skills or to reduce challenging behavior.
 - Some interventions, called naturalistic developmental behavioral interventions, lay in between, focusing on the use of applied behavior analysis techniques within naturalistic interactions.

Developmental

Uses child-directed play and parent responsiveness to teach skills Play Project; Floortime; Hanen More than Words



Uses ABA principles to teach skills RUBI parent training; Verbal Behavior Therapy; Functional communication training

Behavioral

NDBIs

Embeds developmental and behavioral techniques in naturalistic play and routine interactions to teach skills ESDM; PRT; Project ImPACT; EMT; JASPER

Examples of Manualized Family Training Interventions for ASD and related concerns:

- Behavioral Training Solutions/Behavior
 Development Solutions Online Training
- Defiant Children
- Early Start Denver Model (ESDM) –
 Parent Program
- Hanen's More than Words
- Helping Parents with Challenging Children
- Helping the Noncompliant Child
- Joint Attention, Symbolic Play, Engagement, and Regulation (JASPER)
- MATCH-ADTC
- Parent Management Training Oregon Model (PMTO)

- Parent-Child Interaction Therapy (PCIT)
- Pivotal Response Treatment (PRT)
- Preschool Autism Communication Trial (PACT)
- Preschoolers with Autism
- Problem Solving Skills Training (PSST)
- Project ImPACT/Teaching Social Communication to Children with Autism
- Rethinking Autism Online Training
- RUBI Parent Training for Disruptive Behaviors
- SCERTS/Early Social Interaction Project
- The Incredible Years Parenting Program
- Triple P Stepping Stones

Self-learning Materials

(content copied from https://autismpdc.fpg.unc.edu/implementation)

The selected EBP will need to be implemented with fidelity. Several professional development and coaching resources are available for professionals to ensure implementation fidelity.

The NPDC has developed **AFIRM (Autism Focused Intervention Resources and Modules)**. AFIRM includes engaging self-learning resources and modules for each of the 27 EBPs. Each module follows a three step process for learning about practices. These steps include planning, using, and monitoring the use for the designated EBP. Engaging case studies, video examples, and interactive activities illustrate each EBP. Read more about AFIRM.

The following self learning materials are currently available:

- Summative information for each practice is available in the <u>Evidence-based Practices</u> section. These are called "practice briefs" and contains an overview of the practice, step-by-step instructions for implementation, implementation (fidelity) checklists, evidence base, and sample data collection sheets.
- The <u>Autism Spectrum Disorder (ASD) Toddler</u> Initiative expanded the work conducted by the NPDCs by creating additional module resources on EBPs for young children (brith-3) and their families. These learning materials include practice scenarios for how to use the practice in home- and center-based settings and lead the learner through the three-step process of using each practice.
- The <u>Center on Secondary Education for Students with Autism Spectrum Disorders</u>
 (<u>CSESA</u>) has developed online case studies to supplement resources developed by the NPDC. These case studies apply specific evidence-based practices to high school students with ASD.
- The NPDC developed content for online modules for many EBPs for the Ohio Center for Autism and Low Incidence (OCALI). The <u>Autism Internet Modules (AIM)</u> website features content on these EBPs as well as on other topics of interest such as assessment and identification, characteristics, transition to adulthood, and employment.

Other supports

- The <u>Puckett Institute</u> provides open access to presentations, papers, and reports around evidence-based practices and topics of capacity-building for parents.
- The <u>ETCA website</u> has DEC practice guides and performance checklists for practitioners. There is also a <u>list of models</u> for EI service delivery.
- The <u>El Excellence website</u> links to suggested readings and online articles regarding best practice in El and parent coaching