Function Junction: Understanding Executive Function in Children 0-5 Lorri Bauer, MS Behavior Specialist & Kristen Eberly, LCSW EC Mental Health Therapist



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Session Objectives:

- The participant will explore a model to address executive functioning using an evidence-informed curriculum for a concurrent parent education and child-focused therapy group.
- The participant will be able to describe behaviors associated with executive functioning in toddlers and preschool-aged children.



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Executive functioning affects children across settings: Home setting: Recalling and completing daily routines e.g., morning and bedtime routines Transitioning between activities (preferred to non-preferred activitie e.g., cleaning up toys to come to a meal Tantrums when denied access to items or activities e.g., when told "no" or need to wait Preschool and childcare settings: Maintaining attention and seating during circle time e.g., constant body movements, fidgeting, touching peers Respecting personal space of peers e.g., touching/bumping peers when in line or circle





- not following safety rules
 e.g., hand-holding, staying with family
- trouble remembering and following rules during sports
 grabbing or touching items that are off-limits

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Developmental and Mental Health approach:

- Parents/caregivers benefit from both developmental and mental health services.
- Often experience increased stress, isolation, and difficulties within the parent/caregiver-child relationship.
- Parents/caregivers can receive support to:
- Increase reflective capacity towards behaviors and challenges
- Reframe behaviors and areas of need
 Bad/manipulative vs. missing skills
- Increase attunement
- Increase parent/caregiver confidence



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Importance of Dyadic Activities:

- Allow the parent/caregiver to participate in hands-on practice
 Increases comfort and confidence and generalization
- Promotes the parent/caregiver-child relationship
- Opportunities for successes within the relationship
 Parents/Caregivers and children learn together
- Provides parent/caregivers with concrete knowledge and experiential learning to:
- support parenting confidence
 increase understanding of the child's areas of need

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Examples of therapeutic techniques in group activities: 1. Line up on feet visual cues on floor: Inhibition, Shifting/Flexibility • Techniques: Visual cues, routine, modeling, verbal prompts and reminders as needed

- 2. Circle time activity: Working Memory, Self-Regulation, Planning
 Technique: Visual cues, sequencing, wondering statements
- 3. Gross motor activity: Planning, Self-Regulation, Inhibition
- Technique: Visual cues, sequencing of obstacle courses, sensory strategies
 Fine motor activity: Shifting/Flexibility, Attention/Focus
- Techniques: Visual cues of stations, verbal timed warnings, scaffolding
 Sensory activity: Self-Regulation, Emotional Control
- Sensory activity: Sen-Regulation, Emotional Control
 Techniques: Sensory strategies, noticing peer cues, dramatic whisper
- 6. Snack time: Planning, Shifting/Flexibility, Inhibition
- Techniques: Verbal prompts, narration, dramatic whisper first/then
 Stickers and transition out of session: Inhibition, Shifting/Flexibility
 Techniques: Verbal prompts, first/then statements, timed warnings

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References:

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