



What are neurodevelopmental disorders?

A group of conditions with onset during the developmental period. These disorders typically occur before a child enters grade school. Developmental deficits produce impairments of personal, social, academic, or occupational functioning. Children with neurodevelopmental disorders may show excess as well as deficits and delays in typical milestones.

Types of Neurodevelopmental Disorders

- Intellectual Disability
- ADHD
- Communication Disorders
- Autism Spectrum Disorder
- Specific Learning Disorder
- Motor Disorders

Three Types of ADHD:

- Predominantly Inattentive type
- Predominantly hyperactive-impulsive type
- Combined type

Neurodevelopmental Disorders in School

Students with these disorders experience difficulties that affect educational and psychosocial outcomes. Most have complex needs that require support from specialist professionals such as speech and language pathologists and educational specialists.

ATTENTION-DEFICIT/ HYPERACTIVITY DISORDER

What is ADHD?

A common disorder characterized by a persistent pattern of inattention and/or hyperactivity and impulsivity that interferes with normal functioning.

How is ADHD treated?



- 62% take medication
- 47% receive behavioral treatment
- 90% receive accommodations in school

Prevalence of ADHD:

ADHD is the third most common health disorder
World-wide prevalence: 5.29%
More commonly diagnosed in males than females

INTERVENTIONS & STRATEGIES FOR ADHD

Areas of Support for Students with ADHD:

- O- Organization
- T- Time Management
- M- Management of Materials
- P- Planning



BEHAVIORAL CLASSROOM MANAGEMENT

Tier 1: Universal

Encourages positive behaviors and discourages negative behaviors in the classroom.

- Using clear commands (tell the student what they CAN do)
- Modify teacher attention (planned ignoring)
- Positive praise

Tier 2: Targeted & Small Group

Provide a daily report card to communicate student progress.



Tier 3: Intensive

Functional Behavior Assessment
Behavior Intervention Plan
Individual token economy

Common ADHD Misconceptions

- ADHD is a learning disability
- Children with ADHD cannot EVER focus
- Only boys are diagnosed with ADHD
- ADHD isn't a medical condition
- All children with ADHD are hyperactive

Daily Report Card:

- Operationalized list of target behaviors
- Criteria for each behavioral goal
- Combine with token economy/praise

Resources:



Organizational Skills Training

Twice weekly, one-hour sessions.

Tracking Assignments: Use of planners, writing down due dates

Materials Management: Packing backpacks, taking textbooks home

Time Management: Estimating completion time for homework, scheduling

Task Planning: Breaking down goals into small steps, checking work