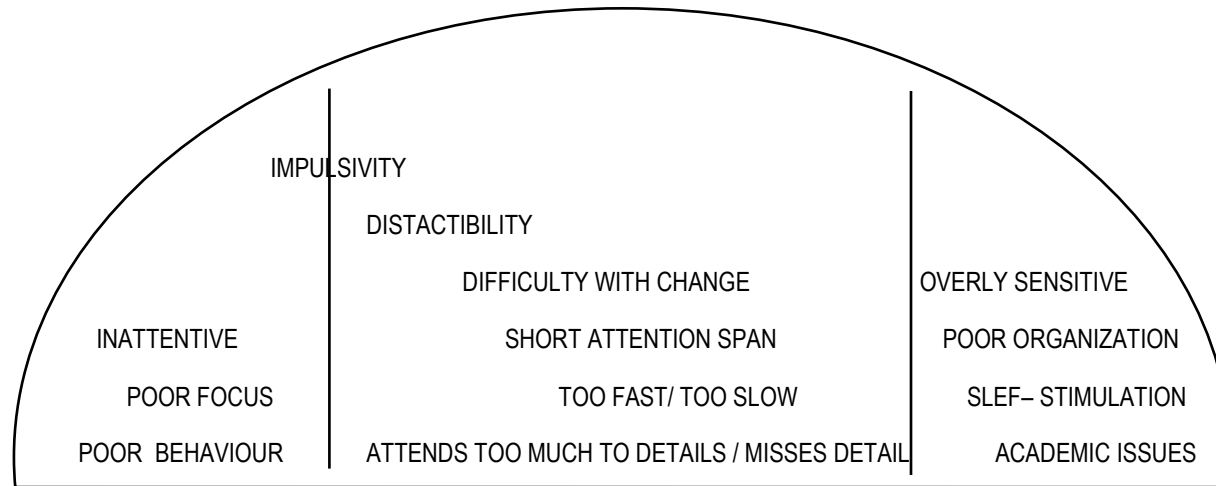


# Occupational Therapy for ADHD Children

## Attention Deficit Hyper-Activity Disorder - ADD/ADHD

Some children have more trouble paying attention in class and completing academic assignments than other. It is estimated that from 3 to 10 percent of the population has a condition known as ADD/ADHD.



### Underlying Issues :-

- 1) Developmental Dyspraxia – Characterized by ability to creatively problem solve (praxis issues– motor plan/ mental manipulation) and perception. (Ayres 1965, 66, 69, 71, 72, 77)
- 2) Motor Organization Deficits (Gillberg, Carlstorm, Rasmussen & Wandenstorm 1983)
- 3) Deficits in Sensory Organization - Impulsive, Weak Registration, Modulation
- 4) Sensory Processing Difficulties - Academic Performance, Attention, Mental Manipulation, Sequencing, Memory Work, Social Skills and Executive Functions
- 5) Difficulty handling with Novelty and Changes affecting performance.
- 6) Sensory Defensiveness - (Ayres 1964, 79; Royeen 1985, 86, 87; Royeen, Miller & Fortune 1987) - links to the child's arousal and attention system.

**ADD / Sensory Integrative Dysfunction  
Associated Issues -**  
A) Learning Difficulties  
B) Autism

### TSN Occupational Therapy Services

Occupational therapy programs could be used along with other forms of intervention like - psychological services, Medication, counseling, Natural Therapies to address the issues.

Occupational therapy and sensory integration therapy helps to organize Postural responses which leads towards Self Regulation, Organization & Executive functioning .

### - Occupational therapist can work on -

- A) Sensory / Regulatory Issues
- B) Sensory defensiveness
- C) Developmental Issues like Dyspraxia
- D) Motor Organization
- E) Fine Motor Issues
- F) Perceptual Issues
- G) School Based Therapy Programs
- H) Social and Organization Skills

### Our Specialized Programs

1. Interactive Metronome
2. Alert Program for Self-Regulation
3. Sound Therapy Programs
4. Sensory Integration - Assessment & Treatment
5. Sensory Regulatory Program
6. Organization Program