# DEFINING 2E KIDS: THE INTERSECTION OF ADHD & GIFTEDNESS

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#### TODAY'S DISCUSSION:

- > What is ADHD?
- > What is Giftedness?
- ➤ How are they identified?
- > What do they look like?
- > Where do they intersect?

### WHAT IS ADHD?

>History

>Types: Hyperactive/Impulsivity, Inattentive, Combined

>Current Definition

# DSM-V CRITERIA

- Individual must exhibit at least 6 of the 9 and must have exhibited these for at least 6 months in two or more settings
- Symptoms must <u>interfere</u> with the person's functioning or development (in the case of children.)
- > Symptoms <u>must</u> appear before the age of 12 years

# DSM-V CRITERIA

#### **Hyperactivity and Impulsivity**

- Often fidgets with or taps hands or feet, or squirms in seat.
- Often leaves seat in situations when remaining seated is expected.
- Often runs about or climbs in situations where it is not appropriate (adolescents or adults may be limited to feeling restless)
- Often unable to play or take part in leisure activities quietly.
- Is often "on the go" acting as if "driven by a motor".
- Often talks excessively.
- Often blurts out an answer before a question has been completed.
- Often has trouble waiting his/her turn.
- Often interrupts or intrudes on others (e.g., butts into conversations or games)

# DSM-V CRITERIA

#### Inattention

- •Often has trouble holding attention on tasks or play activities.
- •Often does not seem to listen when spoken to directly.
- •Often does not follow through on instructions and fails to finish schoolwork, chores, or duties in the workplace (e.g., loses focus, side-tracked).
- •Often has trouble organizing tasks and activities.
- •Often avoids, dislikes, or is reluctant to do tasks that require mental effort over a long period of time (such as schoolwork or homework).
- •Often loses things necessary for tasks and activities (e.g. school materials, pencils, books, tools, wallets, keys, paperwork, eyeglasses, mobile telephones).
- •Is often easily distracted
- •Is often forgetful in daily activities.

### PATH TO DIAGNOSIS

Typical Route	Clinical Route
1) Teacher's referral	1) Developmental History
2) Pediatrician visit	2) Cognitive—WISC-V Educational—WIAT-3
Optional: Vanderbilt checklist	3) Behavioral Observation
	4) CPT- Continuous Performance Test
	5) BRIEF-P/T checklist
	6) BASC-3 P/T
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#### WHAT IS GIFTED: CLINICAL DEFINITION

- ➤ Mildly gifted: IQ scores between 115-129
- ➤ Moderately Gifted: IQ scores between 130-144
- ➤ Highly Gifted: IQ scores from 145-159
- > Exceptionally Gifted: IQ scores from 160-179
- > Profoundly Gifted: IQ scores above 180

# STEROTYPICAL BEHAVIORS ASSOCIATED WITH GIFTEDNESS

- > Colorful imagination
- > Large vocabulary
- > Early and rapid progression through developmental milestones
- > Creative problem solving abilities
- > Compassionate toward others
- Keen memory
- > Exceptional observation skills
- > Unusually alert
- > Concern with justice and fairness
- > Learns quickly and easily

### WHAT IS TWICE EXCEPTIONAL? (2E)

Gifted AND...

>Learning Disabled

>ASD

>ADHD

# GIFTED & ADHD: AND WHENCE THE TWAIN SHALL MEET

The work of James Webb: Over-diagnosis and Misdiagnosis in Gifted Children

- Characteristics of Gifted & Bored
- Poor attention/daydreaming
- Lack of Persistence on tasks that are judged irrelevant
- Begins many projects, sees few to completion
- Intensity may lead to struggles with authority
- High activity level; may need less sleep

- Characteristics of ADHD
- Poorly sustained attention
- Diminished persistence on tasks having immediate reinforcement
- Often shift from one uncompleted activity to another
- Impaired adherence to commands to regulate or inhibit behavior
- More active, restless than other children

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- Characteristics of Gifted & Bored
- Difficulty restraining the desire to talk
- Questions rules, customs and traditions
- Loses work; forgets homework; disorganized
- May appear careless
- Highly sensitive to criticism

- ► Characteristics of ADHD
- Often talk excessively; often interrupt others
- Difficulty adhering to rules and regulations
- Lose things necessary for tasks at home and at school
- May appear inattentive to details
- Highly sensitive to criticism

#### WILLARD-HOLT 1999

# COMMON CHARACTERISTICS OF GIFTEDNESS: OVER-EXCITABILITY

- 1) Intensity/Sensitivity/Over-excitabilities -> ADHD; Mood Disorder
- 2) Intellectual Over-Excitabilities  $\rightarrow$
- 3) Imaginational Over-Excitabilities → ADHD; DID
- 4) Emotional Over-Excitability  $\rightarrow$  ADHD; Anxiety/Disorder; Ped. Bipolar
- 5) Psychomotor Over-Excitability  $\rightarrow$  ADHD; Sensory Integration Disorder

https://www.youtube.com/watch?v=W4Gj2UC8gYI

#### HOW TO HELP STUDENTS

- >Teach Coping Skills
- >Encourage Positive Social Interactions
- >Stimulate Creativity

#### AT SCHOOL

- >Provide adequate academic challenge
- >Offer students choices/options for learning
- >Honor the cognitive vs developmental differences
- ➤ Provide social/emotional learning opportunities and coping strategies
- Let students move!
- >Be flexible

#### THANK YOU FOR JOINING US TODAY!

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