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# **Explaining ADHD to Teachers**

Share this infographic, created by Chris A. Zeigler Dendy and Alex Zeigler, with your teacher (artwork adapted by ADDitude magazine).

### The Tip

of the Iceberg: The Obvious ADHD **Behaviors** 

#### **Hyperactivity**

- > Can't sit still
- > Fidgets
- > Talks a lot
- > Runs or climbs a lot
- > Always on the go
- Impulsivity
- > Lacks self control
- > Difficulty awaiting turn
- > Blurts out
- > Interrupts
- > Intrudes
- > Talks back
- > Loses temper

#### Inattention

- > Disorganized
- > Doesn't follow through
- > Doesn't pay attention
- > Is forgetful
- > Doesn't seem to listen
- Loses things
- > Late homework

**Hidden Beneath** the Surface:

The Not-So-Obvious Behaviors (2/3 have at least one other condition)

#### Neurotransmitter Deficits Impact **Behavior**

> Insufficient levels of neurotransmitters. dopamine and norepinephrine, results in reduced brain activity.

#### **Weak Executive** Functioning

- > Working memory and recall
- > Getting started, effort
- > Internalizing language
- > Controlling emotions
- > Problem solving

#### Impaired **Sense of Time**

- > Doesn't judge passage of time accurately
- > Loses track of time
- > Often late
- > Forgets long-term

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### projects or is late

- > Difficulty planning for future
- > Impatient > Hates waiting
- > Time creeps
- > Avoids doing homework

## Sleep

- **Disturbance (56%)** > Impacts memory
  - > Doesn't get restful sleep
  - > Can't fall asleep
  - > Can't wake up
  - > Late for school
  - > Irritable
  - > Morning battles

#### **3-Year Delayed Brain Maturation**

- > Less mature
- > Less responsible
- > 18-year-old acts like 15

## **Not Learning Easily**

#### from Rewards and **Punishment**

- > Repeats misbehavior
- > May be difficult to discipline

### **THE ADHD ICEBERG**

### Only 1/8 of an iceberg is visible. Most of it is hidden beneath the surface.

- > Less likely to follow rules > Difficulty managing his own behavior
- > Doesn't study past behavior
- > Acts without sense of hindsight
- > Must have immediate rewards
- > Long-term rewards don't work
- > Doesn't examine his own behavior
- > Difficulty changing his behavior

#### **Co-Existing** Conditions

- > Depression (29%)

- > Anxiety (34%)

You can order the original color ADHD Iceberg poster at chrisdendy.com.

- > Bipolar (12%) > Tourette
- Syndrome (11%) > Obsessive
- Compulsive Disorder (4%) > Oppositional
- Defiant Disorder (54-67%)

#### **Serious Learning Problems**

- > Specific Learning Disability (25-50%)
- > Poor working memory
- > Can't memorize easily
- > Forgets teacher and parent requests
- > Slow math calculation
- Spelling problems
- > Poor written expression
- > Difficulty writing essays

ADHD is often more complex than most people realize! Like icebergs,

many problems related to ADHD are not visible. ADHD may be mild, mod-

erate, or severe, is likely to coexist with other conditions, and may be a

disability for some students.

> Slow retrieval of information

- > Poor listening and
- reading comprehension > Difficulty describing the world in words
- > Disorganization
- Slow cognitive
- processing speed > Poor handwriting

**Low Frustration** 

> Difficulty controlling

> Emotionally reactive

> Loses temper easily

> May give up more

> Doesn't stick with

> Speaks or acts before

> Difficulty seeing others'

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> May be self-centered

Impulsive learning style

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> Inattention

Tolerance

emotions

Short fuse

easily

things

thinking

perspective