# Supporting Anxiety in Autism Spectrum Disorders

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## Identity-first language will be used throughout this presentation per guidance from the APA Style Manual.

#### Objectives:

Participants will learn prevalence rates of autistic students.

Participants will recognize signs of anxiety in autistic students within the school setting.

Participants will learn instructional practices to support anxiety in autistic students within the school setting.

Participants will learn bottom-up and top-down strategies to support autistic students within the school setting.



#### Prevalence Rates

"The principle emotion experienced by autistic people is fear."



## Task Frustration

Intense Responsivity to Sensory Stimuli

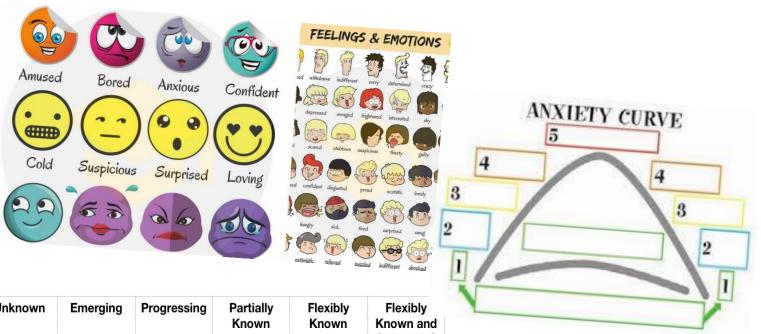
**Communication Difficulties** 

Rigidity

## Social Difficulties

Why The Prevalence?

#### Recognizing Anxiety In Our Students: Why We Need Clues!



#### **Downstairs Brain**

Survival focused Feelings-driven Fight/Flight/Freeze Illogical Concrete



#### Upstairs Brain

Emotionally regulated
Controlled
Organized
Rational
Logical
Abstract
Empathetic

Unknown	Emerging	Progressing	Partially Known	Flexibly Known	Flexibly Known and Integrated
Is not able to perform the skill yet	Can imitate the skill after practice or modeling	Knows the skill in one context only	Can use the skill in some contexts but not all and not always accurately		Can demonstrate the skill across settings and people accurately, most of the time, and when dysregulated

#### Clues: Behavioral Signs

Perfectionism Social withdrawal

Avoidance Class/School refusal

Difficulty making mistakes Asking more questions or repetitive questions

Negative self-talk Speaking fast and loud

Self-Injurious behaviors Greater focus on passions than usual

Compulsive behaviors Difficulty making choices/indecisiveness

Increase in motor or vocal tics Irritability or low tolerance for agitation

Increase in repetitive behaviors Says no often

Seeking control over their environment Anger/Aggression

### Clues: Physical Symptoms

Frequent urination or accidents Extremely still as if frozen

Sweating Wide eyes and dilated pupils

Muscle tension Dizziness

Pacing/restlessness/jumpiness Racing heart

Nausea/stomach pain Shallow breathing

Flushed face Trembling

Red ears Hot or cold skin

#### Clues: Signs Of Long-Term Stress

Fatigue

Headaches/migraines

Nausea/stomach pains

Diarrhea

Neck/back pain

Elevated blood pressure

Frequent colds/infections

Constipation

Clenched jaw/teeth grinding

Ringing in ears

Flare ups of eczema



Rating Scales



#### Distress Level Rating Scale

Student Form

\* Required

My distress level getting ready in the morning was... \*

2- Some 3- Stronger 4- A Lot

1 2 3 4 5

None O O O O The Worse

My distress level in the car was...

2- Some 3- Stronger 4- A Lot

1 2 3 4 5

None O O O O The Worse

My distress level during period one was...

2- Some 3- Stronger 4- A Lot

1 2 3 4 5

None O O O O The Worse

My distress level during period two was...

1 2 3 4 5

None O O O O The Worse

My distress level during period three was...

1 2 3 4 5

None O O O O The Worse

My distress level during period four was...

1 2 3 4 5

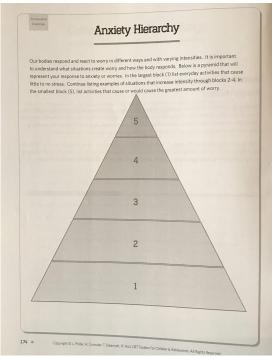
## Instructional Practices To Support Anxiety



Relationships

## Neurons that fire together wire together!





Prevention!

## Flooding

Avoidance

White Knuckling

## Facing and Feeling





Predictability

## Bottom-Up Approaches To Support Anxiety



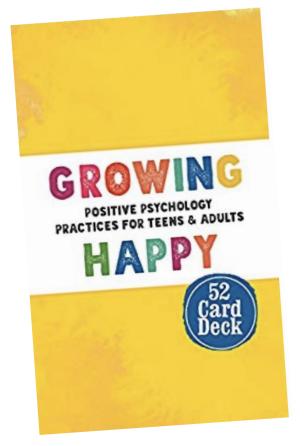
Shake It Up: Mindfulness Games by Susan Kaiser-Greenland

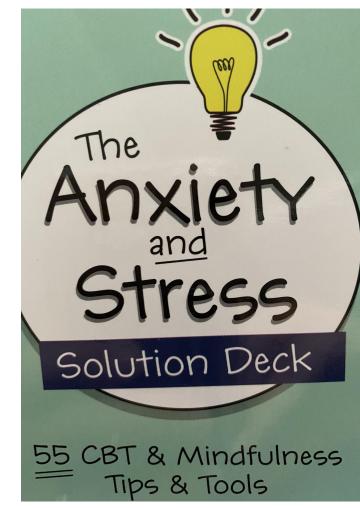


Cognitive Breaks

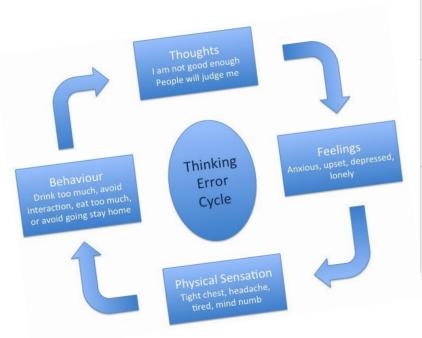


## Top-Down Approaches To Support Anxiety



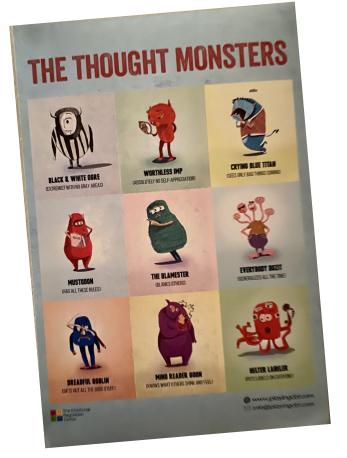


Tip Of The Day!



Situation	Thought	Emotion	Action
Giving a presentation to a group of people.	I might make a mistake and appear as if I don't know my material well enough. They will think I'm incompetent.	anxious	Go over and over the material trying to perfect it or
Giving a presentation to a group of people.	l've prepared well for the presentation so it is unlikely that I will make a mistake. If I do make a mistake than I can correct it. I'm sure the audience will not be bothered by it.	calm	Deliver the presentation as planned.

#### Positive Self-Talk And Scripts



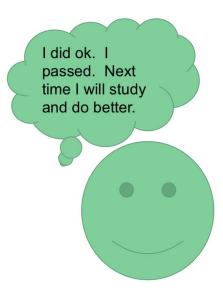


Challenging Errored Thinking

#### Unhelpful thought

#### Helpful thought

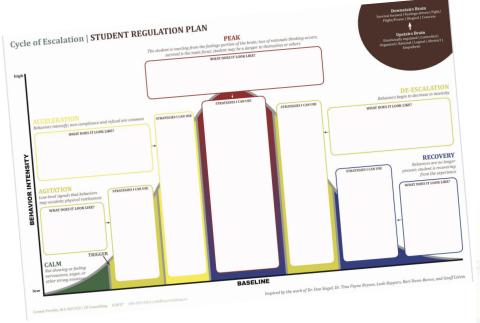


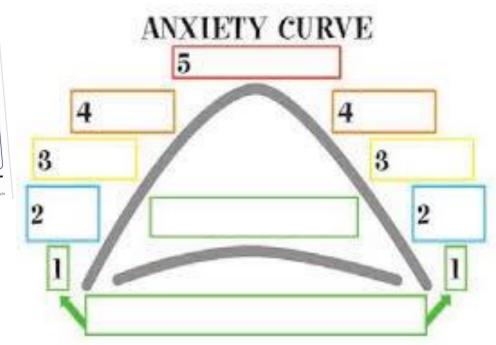


Provide Replacement Thoughts

Anxious Thought	Challenge
Nobody ever plays with me.	Johnny didn't play with me today but Annie did.
I'll never make friends.	I can't tell the future.
People are talking about me.	They are probably talking about other things, not about me.

#### Challenge Anxious Thoughts

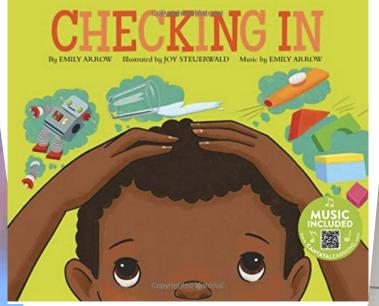




#### Self-Awareness and Strategies

Body Scan





This activity will help the child triggers. Have the child brainst help calm themselves. Following Example:	is an example of	a four-step proces	small illustration of	or use a color to
1. Sit down		Calm Do	YOUR OWN:	
		1.		
2. Close eyes		2.		
3. Take 5 deep breath				
and a deep breath	S	3.		
4. Get back to work	-	4.		
		4.		

Calming Routines/Strategies



Influencers

## Questions?

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