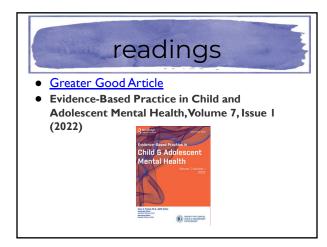




- → Best practice assessments/evaluations
 - Co-occurrences and eligibility consideration
- → EBP's for the classroom
- → EBP's for school psychologists
 - CBT for Anxiety & Depression
 - Social Skills
- → EBP's for parents

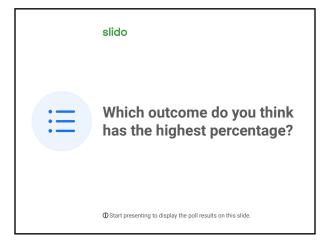
think of a student

• As we go through today, think of one of the students you already see or plan to see and how you might apply these skills









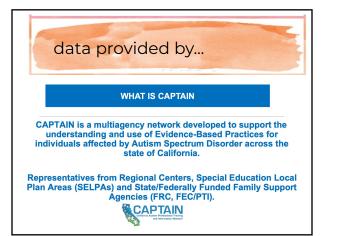
post high s			omes
Exit Reasons for Students With Autism			
EXIT REASON	Percent 2017-18	Percent 2018-19	% change from prior year's data

EXIT REASC	N	2017-18	2018-19	prior year's data
GRADUATED HIGH SCH		47	43.3	Decrease 3.2
MOVED, KNOWN TO BE CONTINUING		26	24.2	Decrease 2.2
RECEIVED CERTIFICAT	E	10	12.3	Increase 2.5
RETURNED TO GENER EDUCATION	AL	7	7.0	Decrease 0.3
REACHED MAXIMUM A	ЗE	6	6.7	Increase 0.5
DROPOUT		- 4	6.1	Increase 2.6
DECEASED		Less than 1%	Less than 1%	No change
Source: EdPacts C009 exit file based on June 2019 CASEMIS file. Students with autism aged 14-21		TOR 1: GRADUATION		OUTCOMES

Source: Presentation by CAPTAIN at CASP School Psychology Conference on 11-4-20

post high s	schoo	lout	comes
	ondary O ents with	Autism	
OUTCOMES	Percent 2017-18	Percent 2018-19	% change from prior year's data
Higher Education	58	56.3	Decrease 1.7
No Higher Ed and not Working	16	10.6	Decrease 5.6
Other Post-Secondary Education	15	18.1	Increase 3.5
Competitively Employed	10	6.0	Decrease 4.4
Some other Employment	Less than 1 %	8.7	Increase 8.2
sure: CASEMIS June 2019 Table	14: POST SCHOO	DL OUTCOMES	





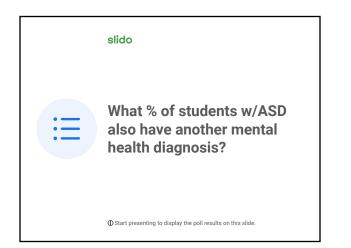


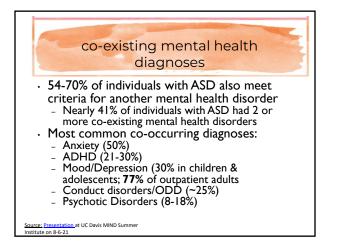


co-existing mental health diagnoses

Please guess the % of students with autism that...

- Also have another mental health diagnosis
- What diagnosis do you think is most prevalent?





co-existing mental health diagnoses

- Diagnostic Overshadowing:
 - core symptoms of ASD might overshadow or mask the presence of mental health challenges
- Symptom Overlap
 - ASD symptoms can be similar to other mental health DX, making differential DX difficult
- Unique Symptom Presentation:
 - ASD symptoms can interact with mental health symptoms, resulting in unique behavioral presentation

Source: Presentation at UC Davis MIND Summer Institute on 8-6-21____

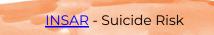


 Self-injurious behavior & aggression may be atypical presentations of anxiety in this population

ww.tandfonline.com/doi/full/10.1080/2

		ldition to autism.
Anxiety	Depression	ADHD
Symptomo of ankey disproportionate to the distribution of the second of the Mutual of the second of the second multicipation of activities. Notes and the second of the se	 Symptoms of depression include losing interest in previously enjoyed activities, celling down for extended periods of time, fatigue, change in sleep or appetite, difficulty concentrating, alowing of thought or movement, or varicial leatnen. In children, depression may manifest as arritability. Assessment tip: Youth with autism may present with flat affect or social withdrawal which could overshadow or mask depression symptoms. 	 Symptom of ADHD include the following: Initaritium. Diffeedly with organization. concentuinting, following through & keeping rate of thebusinging. Imaghiayis: Interrupting others, Mutring Indexon, and differently waiting. Imaghiayis: Realisances, eccessive fulgeting & high activity levels. Assessment Thy: Some able to "hyperfecuar" for hyperferent activities, but have attentional challenges for non-perferent activities.





<u>April 2021</u>

- Autistic people are up to 7 times more likely to die by suicide and 6 times more likely to attempt suicide than the general population
- The risk of suicide is greater for those without intellectual disability
- It is also greater among autistic women, who are I3 times more likely than non-autistic women, to die by suicide

Source: Autism & Mental Health Crossroads

what can we do about this crisis?

- Get better at identifying co-occurrences so treatment can begin
- Provide evidence-based treatment for the mental health needs
- Support legislation requiring mental health services for people with ASD, both with & without ID
- Consider suicide screening and prevention as part of assessment
- Consider becoming an LEP!

Source: Autism & Mental Health Crossroads



Guidance for IEP Teams to Consider

- Guidance for eligibility teams to consider when reviewing differential evaluation results for students who are referred for both Autism and ED/OHI (ADHD & other medical conditions) / ID /SLD eligibilities.
- The intent is to assist school IEP teams as they interpret eligibility evaluation results for that often present with overlapping criteria.
- Importance to collaborate and consult with other related service providers and to conduct a thorough developmental history.
- This is guidance for team consideration only.

Differentiation between Autism Spectrum Disorder and Specific Learning Disability: **Eligibility Consideration Guidance**

- Different types of learning disorders exist, as opposed to autism's single disorder on a spectrum of severity and effects. Autism tends to affect the whole child (neurodevelopmental). Learning disabilities
- (cognitive disorder) can, too, but typically their impact is narrower, impacting the area of specific disability.
- Children with learning disabilities, their symptoms mostly (but not completely) affect their specific area of disability. On the other hand, children who have autism feel the effects of the disorder more globally and evenly rather than attached to an area of learning (educational performance which includesacademic, social, emotional, and behavioral challenges). Children with autism are more at-risk for dyslexia, dyspraxia, and dysgraphia.
- Typically, children with Autism present with deficits in *executive functioning skills* The relationship between executive dysfunction and behavioral symptoms in autism is of interest to many researchers (Shiri et al., 2020). Studies found a link between executive function and both social and non-social symptoms associated with ASD, but more research is needed to pinpoint the exact relationship (Van Eylen et al., 2015).

Differentiation between Autism Spectrum Disorder and Epilepsy (OHI-medical conditions): Eligibility **Consideration Guidance**

- Epilepsy is more prevalent children with autism (Assuah et. al, 2023)
- Several studies suggest that epilepsy could be one cause of autism (Besag, 2017).
- Difficult to determine which one came first -epilepsy or Autism. Both can present with:
- Unusual tics and physical movements
 - Blank stares
 - Inattention or loss of focus
 - Unusual sensory experiences

Differentiation between Autism Spectrum Disorder and Epilepsy (OHI-medical conditions): Eligibility **Consideration Guidance**

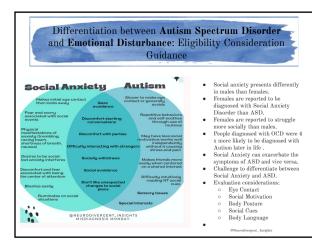
Could Epilepsy and Autism Share a Common Cause (Autism Research Institute, 2021) ?

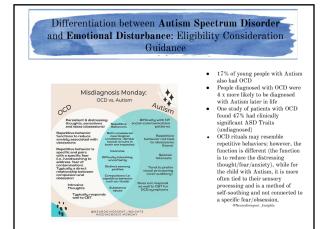
- . Landau-Kleffner Syndrome - A rare form of epilepsy that manifests as a loss of language. It usually develops when a child is between 3 and 7 years old. Often diagnosed in conjunction with a using it is twice as common in males concerned to the operation of the second sec
- Syndrome has its own pathology, children with Rett Syndrome often exhibit autistic-like behaviors. Approximately 80% also have epilepsy.
- Angelman syndrome A genetic disorder that impacts the nervous system. Initial symptoms of this disorder typically manifest in the first year of life. They may include cognitive and speech deficits, small head size, and epilepsy. *Tuberous sciencosis complex (TSC)* – A rare genetic disorder.An estimated 40-50 percent of individuals with TSC have autism spectrum disorder.Approximately 85
- percent of individuals with TSC also have epilepsy.

If the medical condition is treated effectively, the features of autism may decrease or even resolve. Therefore, collaborating with school site medical professional as well as conducting a thorough developmental history is essential when considering the eligibility of Autism.

Differentiation between Autism Spectrum Disorder and Emotional Disturbance: Eligibility Consideration Guidance

- Autism vs.Anxiety Disorders
- Autism vs. Schizophrenia
- Autism vs. PTSD

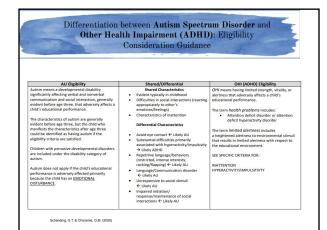


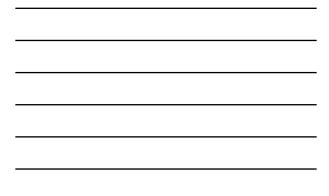


Differentiation between Autism Spectrum Disorder and Emotional Disturbance: Eligibility Consideration Guidance Misdiagnosis Monday: Although autism has long been ٠

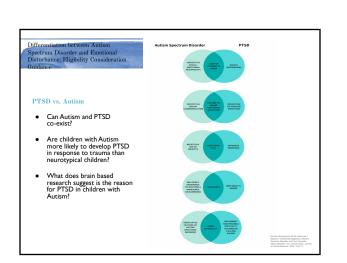


- recognized as a separate diagnostic entity from schizophrenia, both disorders share clinical features. Childhood-onset schizophrenia (COS), considered a rare and severe form of schizophrenia, frequently presents with premorbid developmental
- premorbid developmental abnormalities. 1 in 40,000 children get diagnosed with (COS) (2019). This prepsychotic developmental disorder includes deficits in communication, social relatedness, and motor development, similar to those seen in children with autism

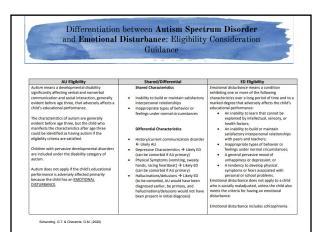


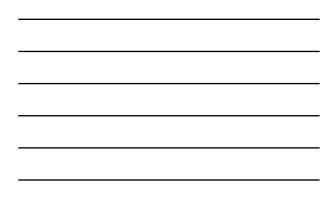


		Guidano	20
	of ASD and schizop que to each condition		Early negative symptoms of COS can look like autism and may include: o perceived inability to identify or
Symptom	ASD	Schizophrenia	express emotions
allucinations		•	 "flat" voice tones
elusions		•	 lack of facial expressions
xaggerated speech	•		
ncoherent speech		•	 reduced eye contact
siking to oneself		•	 perceived apathy
cholalla	•		 reduced physical gestures
epetitive body movements	•		 social withdrawal or lack of social
ick of body movements		•	
epetitive behaviors ensory sensitivities	•		interest
	•		 reduced speech





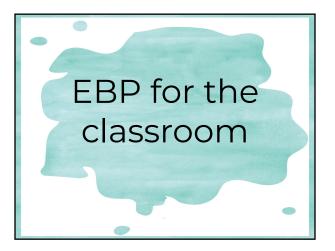


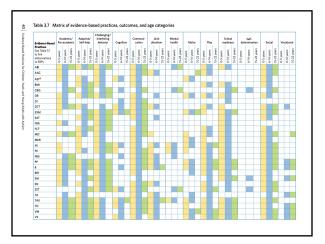


AU Eligibility with means a developmental disability genficantly affecting wethal and nonverbal	between Autism Spectru illity (ID): Eligibility Cons Shared/Differential Shared Characteristics	to Eligibility Intellectual disobility means significantly sub- average general intellectual functioning that:
ommunication and social interaction, generally which before age three, that a deversity affects a hidd's decusional performance. The characteristics of autom are generally wident before age three, but the child who manifests the characteristics after age three ould be dentified as having autom if the fighting crimina are assisted. Dialdem with pervasive developmental disorders in chucked under the diability category of autom. Using notes not apply if the child's educational enformance is adversely affected primarily accure the child has as <u>EMOTOMAL</u> <u>INSTURANCE</u>	Difficulties with communication/jocal communication/toels behavior Difficulties with adgrite behavior Difficulties in safety concerns Difficulties in safety concerns Difficulties in safety concerns Difficulties in safety concerns Difficulties of the safety of the safety Difficulties of the safety	Is reflected in an overall test score of cognitive billing that is at least two standard deviations ability that is at least two standard deviations and the standard error of measurements of the test, the standard error of the standard error of the standard error of the standard error of the test of community resources effective error of the standard error of the test of the test of the test of the test of the test of the test of the test of the test of the test of the test of the test of the test of the test of the test of the test of the test of the test of the test of the test of test of the test of the test of the test of test of the test of test of test of test of test of test of test of test of test of test of test of test of

Differentiation between Autism Spectrum Disorder and Impact of COVID-19 Social Isolation: Eligibility Consideration Guidance

- Preventative practices such as mask wearing, social distancing, and virtual meetings and classrooms may have
 negatively affected communication, learning and social skills in children.
- Limited / restricted social interaction due to social distancing/limited gatherings may have affected children from having meaningful.in-person interactions with peers and relatives, which is essential in language /social skills development.
- Social skills development in younger children may have been negatively impacted by mask wearing. Masks have
 taken away the ability for children to pick up on facial expressions and non-social cues that are imperative for the
 growth of programitic and social language development.
- Excessive screen time may have negatively impacted a child's language development. Reduced vocabulary, inability to functionally ask questions, and missed interactions with family members are just a few of the consequences of passive screen time on language development.
- English Language Learners may have faced significant obstacles in learning and improvising the English language with regard to the COVID-19 pandemic (<u>Yerwardina, Asuru, Lubis, Headryani, Ramadhani, Dewi, &</u> <u>Darni, 2020</u>. Significant impact in terms of language learning especially speaking skills.
- For elementary, middle, and high school students, Zoom fatigue has also led to a reduction in the amount of time
 most children are able to focus and pay attention.
- Behavior pattern (more frequent tantrums/increased irritability) may be result of the strange living conditions, or they may reflect stress, trauma and social isolation that many families have experienced.







1st step: Prevention

- Video: <u>Tips for preventing anxiety in the young child</u>
- 1. Label & validate feelings
- 2. Present realistic evidence
- 3. Help child face their fears little by little
- 4. Celebrate even small steps toward success

questions stimulate thinking

Your best tool isn't reassurance, it's asking questions:

- What is worry telling you?
- Is that what you really think? Why?
- $\circ~$ What does another part of you know or think?
- $\circ~$ Do you think that's really true? Why or why not?
- What do you think is more likely?



incorporate mindfu	Iness
How to Teach Children and Teens	Lessons Settings
Module 7: Emotional Self-Control	
This module helps you teach kids to manage big feelings like frustration, disappointment, and discouragement Activities VUDEOUNtratides: the forsan? To VUDEOUNtrations for Tracking Emotional Self-Control TOOVENCADD Claiming Correc Forements DOVENLCADD Manage Resources for Tracking Emotional Self-Benefactoro DOVENLCADD Manage Resources for Tracking Emotional Self-Benefactoro	t to they can refocu on learning.
urce: Thriving School chologist <u>Cource</u>	



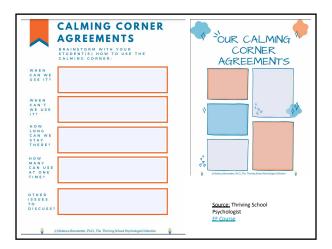














ADHD & Autism in the classroom

Video: <u>Strategies for Supporting EF with Sarah</u> <u>Ward</u>

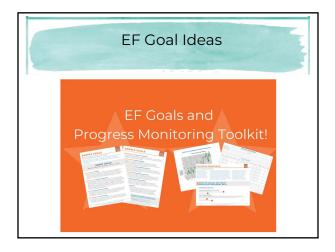
Many children with neurodevelopmental disabilities also have Executive Functioning deficits. This causes difficulty with planning, organization, work completion, time management, and more.



ADHD & Autism in the classroom

Many EF skills can be explicitly taught:

- Teaching EF to Preschoolers
- <u>Unstuck and On-Target</u> (for younger students aged 8-11)
- <u>Smart but Scattered</u> (for older students books for parents & coaching for educators, support staff)
- <u>Teaching EF to Children & Teens</u> (developed by school psychologist)





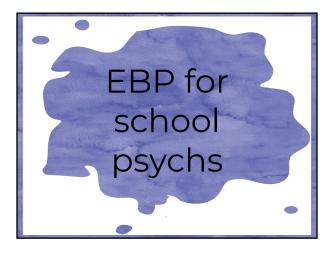
EF Goal Ideas

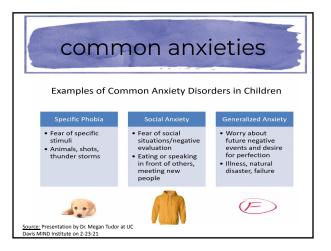
Emotional Regulation In one year, during a moment of frustration, given a menu of previously haught calming strategies with step-by-step models, Student will use a calming strategy within 1 minute, with no more than 2 prompts, for 4 out of 5 moments of frustration based on teacher and staff observations.

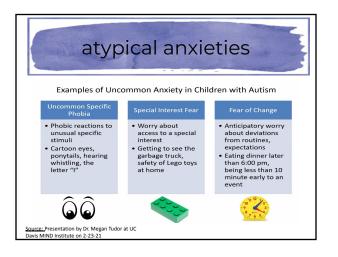
<u>Working Memory</u> In one year, when given verbal and visual instructions, Student will accurately repeat the instructions and follow them, with 80% accuracy before beginning assignments, as measured by teacher and staff observations.

General EF awareness In one year, Student will be able to identify his personal executive function strengths and weaknesses, and consistently utilize tools taught through a curriculum in order to improve his personal areas of executive function weakness, in 4 of 5 opportunities as measured by teacher charted data and/or observation.

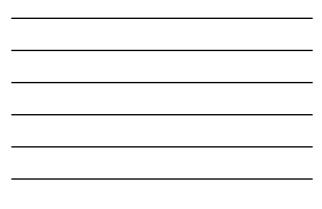
Smart but Scattered Kids has a <u>website</u> with resources to support educators and parents.

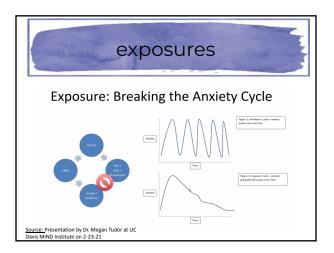








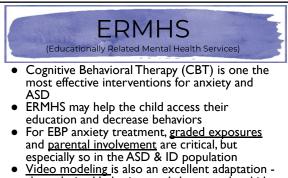








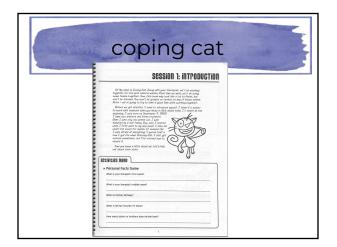


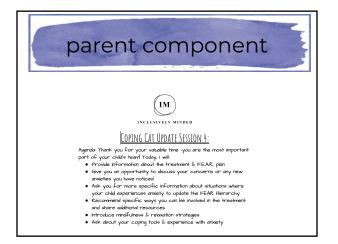


 <u>Video modeling</u> is also an excellent adaptation show desired behaviors and show another kid doing exposures and earning rewards

Coping Cat

- <u>Coping Cat</u> has been successfully adapted for children on the spectrum
- EBP for children with anxiety
- Researchers have used for children with autism and found that increased visuals, incorporating areas of interest & parent involvement improved efficacy
- UC Davis MIND Institute created this <u>training</u> <u>video</u>





When I'm feeling nervous or upset, I will remember the F.E.A.R. plan...

F = Feeling Frightened?

Check my body and ask How does my body feel? Are there any clues by body is giving
me that I'm nervous?

AMAZING!

V

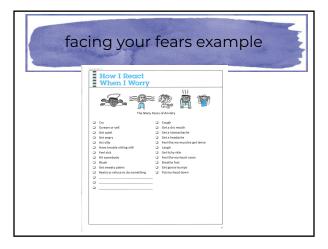
- E = Expecting Bad Things?
 - Check my thoughts and asic are these BRAVE thoughts or NORREED thoughts?? what is my sale-tails? what an I expecting to happen?
- A = Attitudes and Actions that Help
 - How can I take some action that will help change the situation? How can I solve this problem?

R - Results and Rewards

• Now did I do? What did I learn? How will I reward mySelf for my bravery?

Facing Your Fears

- Facing Your Fears was developed specifically for autistic children with anxiety
- Designed to be done in a group setting
- Weekly meetings for students
- Weekly meetings for parent strong parent component





Clinical Areas

Dysregulated and Disruptive Behavior

Anxiety and Depression

Rigid and Repetitive Behavior

Peer Engagement in School and the Community

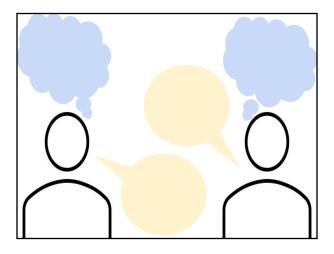
Conversation and Friendship

Self Care Skills



Facing Fears in Small Steps

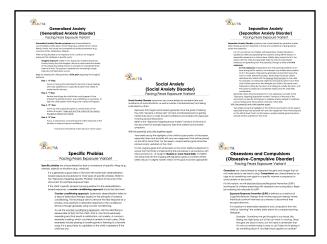
Session Cartoons

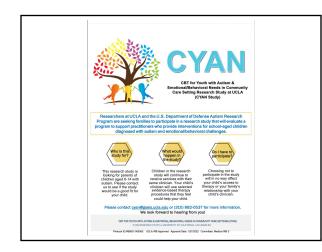


















EBP for OCD

- Exposure and Response Prevention (E/RP) is an evidence-based treatment for OCD.
- Involves bringing up the *obsession* and NOT engaging in the *compulsion*
- This is different than traditional exposure therapy in CBT and requires a different approach/training
- Resource: <u>CY-BOCS</u>

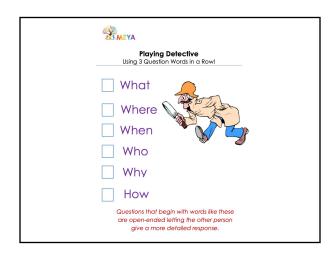
EBP's for Social Skills

MEYA

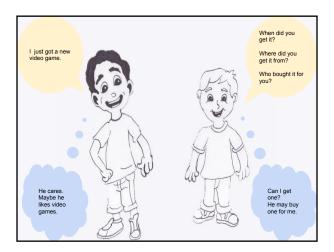
- Understanding Friendship
- · Playdates and Friendship
- Conversation Skills

жеуа	
The G	Good Listener Checklist
	Facing the Person
	Smiling
	Nodding
	Using Verbal Acknowledgements Mm-hmm Ah ha I see. Oh Okay.

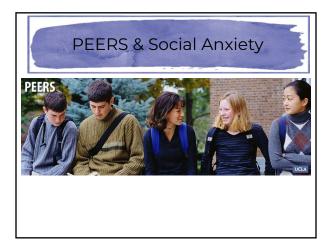


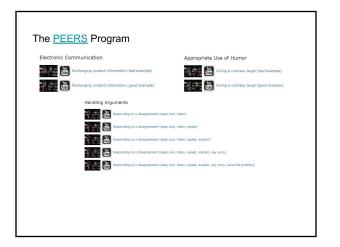


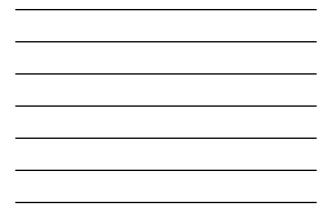




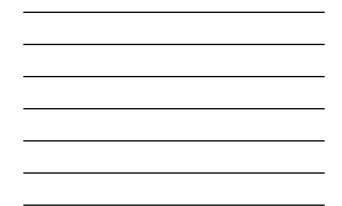




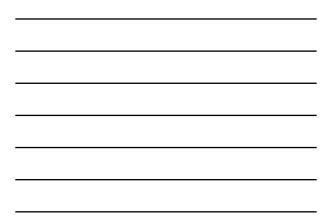


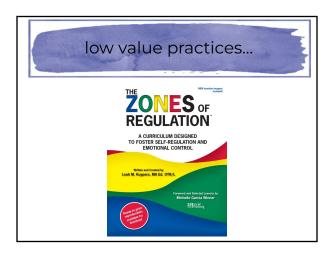






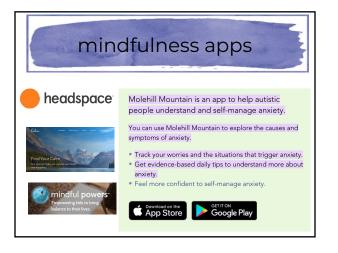


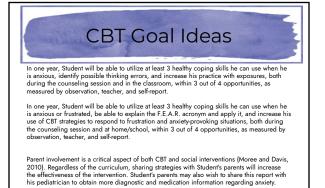


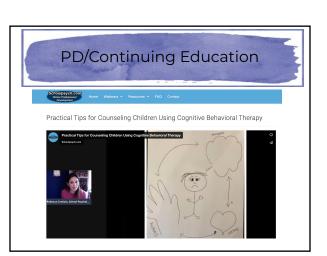




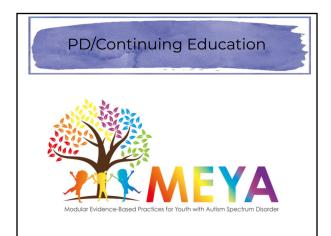


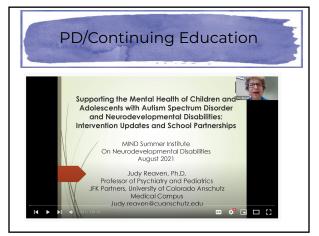




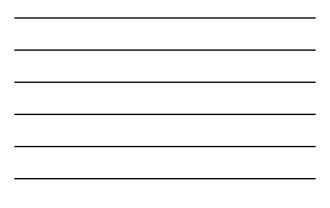


THERAPIST RESOURCES
CBT+ Component Flows
- CBT: Frow Transma - Chrosession 2 - CBT: Frow Transma C - Data - Frow Charles 2 - CBT: Frow Charles 2
Cheat Sheets
Analahuz Analahuz Analahuz Analahuz Matantaina Masantaiz Masantaiz Matantainai Ehmannaiz Matantainai Ehmannaiz Matantainai Ehmannaiz Tamam E-sousat QUTA-Phantaina Chaokinaiz
"Need to Know" Sheets
Advancement Advanceme



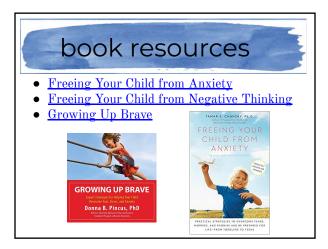


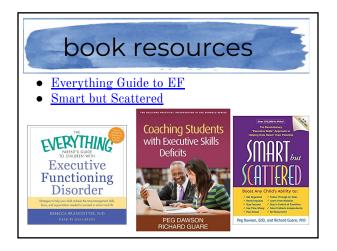




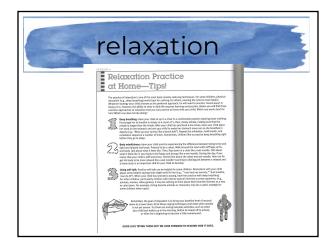






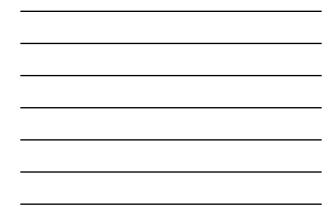












think of a student

- Case conferencing:
 - How will you apply these skills to the student you've been working with?
 - $\circ~$ What is something new you might try?
 - How might this change your assessment practices?





