- If you are viewing this course as a recorded course after the live webinar, you can use the scroll bar at the bottom of the player window to pause and navigate the course.
- This handout is for reference only. Nonessential images have been removed for your convenience. Any links included in the handout are current at the time of the live webinar, but are subject to change and may not be current at a later date.

continued

No part of the materials available through the continued.com site may be copied, photocopied, reproduced, translated or reduced to any electronic medium or machine-readable form, in whole or in part, without prior written consent of continued.com, LLC. Any other reproduction in any form without such written permission is prohibited. All materials contained on this site are protected by United States copyright law and may not be reproduced, distributed, transmitted, displayed, published or broadcast without the prior written permission of continued.com, LLC. Users must not access or use for any commercial purposes any part of the site or any services or materials available through the site.



CONTINU ED

Technical issues with the Recording?

- Clear browser cache using these instructions
- Switch to another browser
- Use a hardwired Internet connection
- Restart your computer/device

Still having issues?

- Call 866-782-9924 (M-F, 8 AM-8 PM ET)
- Email <u>customerservice@OccupationalTherapy.com</u>



Anxious Eaters and Anxious Mealtimes

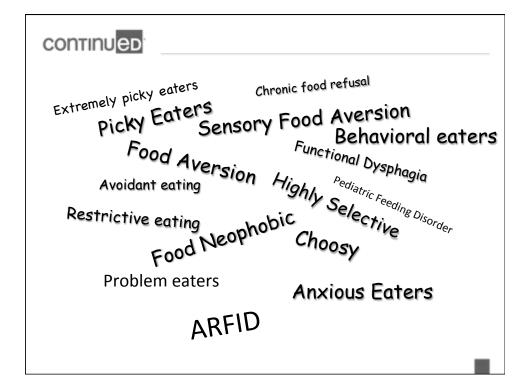
Marsha Dunn Klein OTR/L, MEd, FAOTA

continued

Learning Outcomes

- Identify who are anxious eaters
- Define systematic desensitization as an underlying strategy for the Circles of Sensitivity strategies
- Define rehearsals, new food trying techniques and Re-Define TRY IT as supports for mealtime success.





Who are anxious eaters?

- For the purposes of this discussion, I will describe them as seriously picky eaters or extremely picky eaters who have very narrow diets and are worried about change in their mealtimes.
- Very specific about the look, sound, smell, texture or taste of their food
- Worry and anxiousness surrounds the meal.
- Change for them is HARD.



Some have diagnoses...

- Food neophobia
- Sensory processing disorders
- Autism
- Obsessive compulsive or anxiety disorder
- ARFID (Avoidant Restrictive Food Intake Disorder)
- What they ALL have is worry



Parents describe...

- "He seems terrified of new foods....."
- "He seems to hate mealtimes..."
- "I cannot change A THING about the meal or she falls apart..."
- "He is anxious, he is worried, he is so stressed!"

continued

Imagine yourself with worry

- Imagine a giant grown up wanted YOU to try a food that, for some reason worried you immensely.
- Maybe you hated the look
- Maybe the smell made you nauseous
- Maybe the sound of someone crunching it was like fingers on a blackboard
- Maybe the texture made you gag
- Maybe the taste was NOT RIGHT!
- Would you want someone to make YOU eat that food?



Child Challenges

- Poor nutrition, can affect health
- Narrow colors or textures
- Sensitive to sensory variables (smell, look, texture taste and sound)
- Visually hypervigilant
- Highly stressful meals
- Difficulty transitioning to meals
- Suspicious of change
- No mealtime enjoyment or limited motivation

continued

Parent Challenges

- Picky eating, choices not logical
- Poorly balanced diet
- Can't change diet, presentation, brand, environment
- Hard for family to eat together
- Emotional impact
- Doctors not concerned
- Friends and family do not get it!
- Eating out is stressful!



Our support could focus on..

- Behavior...Could we think of the behavior "problem" as the child's way of communicating to us that there IS a problem? Are we listening?
- Diet...Get new foods in...how?
- Sensory...If too much too fast the child falls apart
- I focus on fear and worry about change......
- I have found answers in the phobia literature.

continued

Systematic De-Sensitization

• A process that uses principles of classical conditioning to replace a person's phobia or fear response with a new response. It creates a hierarchy of situations that elicit a fearful response starting with the most comfortable starting place and working towards the most fearful.



Systematic Desensitization

- Start with safe, FAMILIAR food or food presentation
- Tip toe towards change
- Build on each change
- MUST be comfortable at each level before moving on!

continued

Imagine elevator to a TALL building

- Fear of heights
- Straight up to the top? (called Flooding in phobia literature)
- Or one floor at a time, getting comfortable at that floor before going up another floor
- Systematic and careful changes



Continuum, here to there

- Start where child is comfortable
- Tiptoe towards change
- Dilute the worry

Here



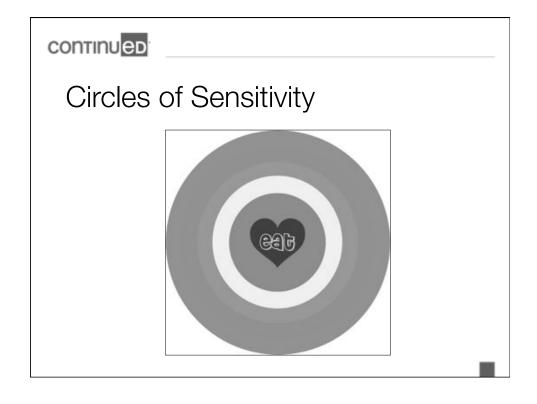
There

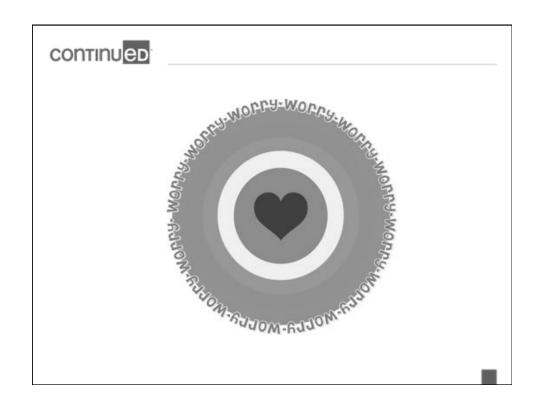
continued

Offer vs. Demand

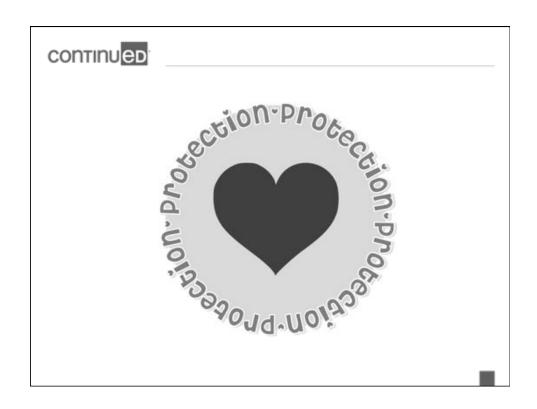
- Supported by responsive feeding literature and research (Black and Aboud, 2011)
- Children consumed significantly more food when not pressured to eat (Galloway, 2006).
- Pressure feeding has little impact on changing picky eating (Lumeng, 2018).
- External rewards may negatively effect the child's intrinsic motivation to eat (DeCosta, 2018).

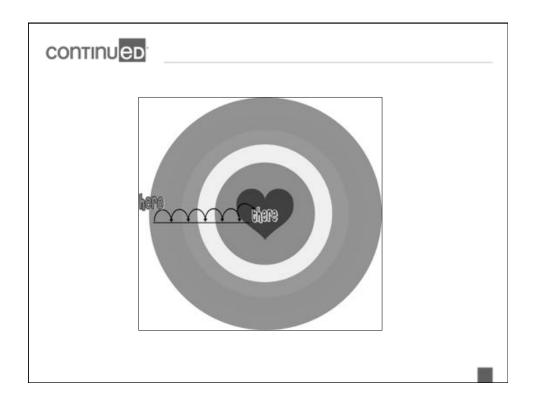










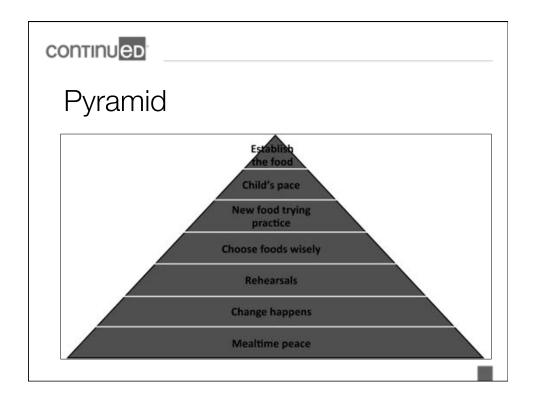


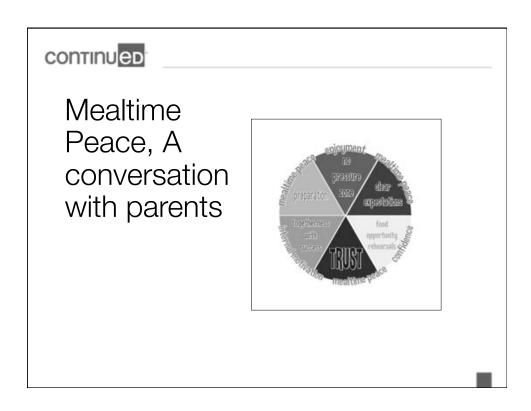




AN	XIOUS EATING	
FEEL WELL	7.	
MEALTIME PEACE	Improve Nutrition	
CHANGE HAPPENS	rtion	LIFE
MULTIPLE FOOD EXPOSURE	5	SKILLS
FAMILIAR → STRETCH	New Food	
MEALTIME "TRY IT " STRATE	GIES DECISION	



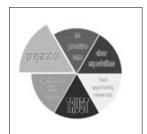






Preparation

- Routine allows for the "privilege of being hungry"
- Meal-snack-meal-snack-meal
- Successful seating
- Successful utensils
- Support in the transition to meals
- Sometimes food interactions need to be taught away from the family meal and brought to the meal when comfortable



continued

No Pressure Zone

- What would it take to create a no pressure zone?
- No tears, anger, or arguments about food
- No 'YOU MUST TRY IT"
- No force
- At least one food the child enjoys, SOMETHING familiar
- Dilute the worry with appropriate supports
- Praise vs. encouragement
- No judgements
- Re-Define TRY IT





Parents may need to re-think the mealtime

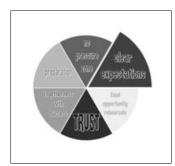
- What would it take for parents to remove pressure?
- Identify pressure and recalibrate interactions
- (Therapists may need to re-think goals)



continued

Clear Expectations

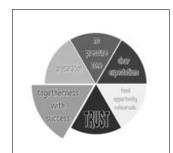
- Mealtime has a routine
- Table manners
- Be nice to the Chef "No Yucky"
- Offers NOT demands
- Eat what you can
- Child ends the meal when full
- Child can leave the table when done
- Kitchen is closed until the next meal
- No sensory surprises





Togetherness with success

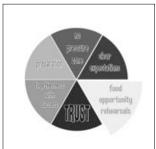
- Have conversations
- Conversation starters
- Child feels like a celebrated part of the meal
- "They're listening"
- Talk about something BESIDES your child's eating



continued

Food Opportunities and Rehearsals

- See others eating
- Mealtime jobs
- Pass foods? Serve others? Plate foods for others? Garnish?
- "Other people eats foods the child does not YET eat"
- Be around or help with food preparation





Trust

- That there will be no pressure
- That they know the expectations
- That they were prepared with the supports they needed to be successful
- That there would be opportunities NOT demands
- That there would be non-judgmental togetherness
- That they can trust their grownups



continued

Change Happens

• This is a strategy in support of anxious eaters. We want to help them be comfortable with *change happens* at mealtimes. This is very important for worried eaters who require every part of the meal to be the *same*. We begin *change happens* at the edges of worry, rather than pushing right into it.





Change around the edge first

- Change edges
- Change someone else's foods nearby
- Child helps change someone else's foods
- Small changes for the child
- (Ask parents, they know! What would happen if...?)

CONTINUED

Grade the ask

- Safety ask
- Developmental ask
- Sensory ask (look, sound, smell, texture and taste)
- Motor ask
- Emotional ask
- Independence ask



Rehearsals

- Experiences that provide children with information, a preview, about what to expect in upcoming food interactions. Rehearsals help reduce the worry.
- Multiple exposures to foods provide rehearsals



continued

Rehearsals

- Children learn from watching others (Brown, 2004).
- They eat more when those around them are eating.
- They try new foods more with more responsive LESS authoritarian presentations/
- They try more when they like the smell or look (Nekitsing, 2018).
- They try more when they have a chance to touch it, explore it. (Coulthard, 2017, Nederkoom, 2018).



Rehearsals

- Distant sensory rehearsals
 - Look- hypervigilance
 - Smell- taste from a distance
 - Sound
 - Touch food with hands
- Up Close sensory rehearsals
 - Closer smelling
 - Closer sound
 - Taste and mouth texture

CONTINUED

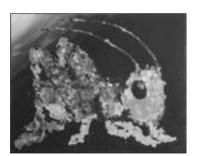
TREALTIME PERCENTION

PALACE TO STATE



New Food Trying

- Thing about the Grasshopper Story. Does TRY need to be so BIG?
- www.getpermissionapproach.com



continued

Sandwich TRY

- The Story of Marta
- We need to dilute the ask
- A sandwich try dilutes the ask with a motivated TRY-ER



Finger TRY

- Help the child rub her finger on a piece of food to explore it as a preview
- Bring finger to lips
- Bring finger to tongue, when ready
- Dry foods then moist foods then wet foods
- And you can try FLAVORS vs. TASTES (that are the flavor with the texture)

Re-Define TRY IT



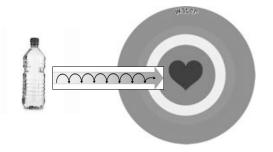
S-T-R-E-T-C-H-E-S

- A s-t-r-e-t-c-h is new food trying technique that helps a child learn to like a new food or food property in tiny steps starting from a familiar food or food property.
- You s-t-r-e-t-c-h from familiar.
- It is a continuum.



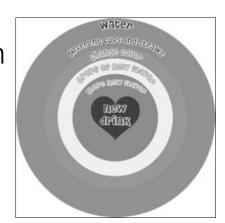
continued

Water to Juice Drink Stretch





Water Stretch



continued.

S-t-r-e-t-c-h

- From one kind of pouch to another
- From one flavor smoothie to another
- From one kind of juice to another
- From one crumb to another





Crumbs are a stretch

- We use crumbs to help children be successful in new food textures, flavors and chewing challenges.
- Crumbs can be a bridge to sensory and motor change.
- They can be presented in a continuum.



continued

Crumbs are small

- Grade the crumb ask
 - Visual stretch
 - Size stretch
 - Smell stretch
 - Sound stretch
 - Flavor stretch
 - Texture stretch
 - Food group stretch



Let's have a conversation about bridging to home!

- Parents MUST be successful
- Parents MUST be included
- We need to help new foods be established at home!

continued

Choose food wisely

- Is the food we are working with:
 - A parent choice?
 - A family or culturally appropriate food?
 - Worth it?
 - Banana Story





Anxious Eaters

- Anxious eaters and their families need our help, not our judgement.
- If the child is not succeeding, what could we do differently to help them be successful? Did we need to grade the ask differently?
- If the parent is not succeeding, what could we do differently to help them be successful? Do we need to support them in a different way?

continued

References:

- Black, M., & Aboud, F.E. (2011). Responsive feeding is embedded in theoretical framework of responsive parenting. 2011, J Nutr, 141(3), 490-494.
- Brown, R., & Ogden, J. (2004). Children's eating attitudes and behavior: a study of modeling and control theory of parental influence. *Health Education Research*, 19(3), 261-271.
- Coulthard, H., & Thakker, D. (2015). Enjoyment of tactile play is associated with food neophobia in preschool children. Journal of the Academy of Nutrition and Dietietics, 113.
- Coulthard, H., & Sealy, A. (2017). Play with your food!
 Sensory play is associated with tasting of fruits and vegetables. *Appetite*, 113, 84-90.





References:

- DeCosta,P, et al. (2017). Changing children's eating behavior: A review of experimental research. Appetite, 0113, 327-357.
- Galloway, A., et al. (2006). Counterproductive effects of pressuring children to eat on intake and affect. *Appetite*, 46, 318-312.
- Klein, Marsha Dunn (2019). Anxious Eaters, Anxious Mealtimes: Practical and Compassionate Strategies for Mealtime Peace, Bloomington, IN: Archway Publishing.
- Lumeng, J., Miller, A. L., Appugliese, D., Rosenblum, K., Kaciroti, N, (2018). Picky eating, pressuring feeding and growth in toddlers, *Appetite*, 123, 299-305.



References:

- Galloway, A., et al. (2006). Counterproductive effects of pressuring children to eat on intake and affect. *Appetite*, 46(3), 318-312.
- Nederkoom, C., Theissen, J., Tummers, M., Roefs, A. (2018).
 Taste the feeling or feel the tasting. Tactile exposure to food texture promotes food acceptance. *Appetite*, (120), 297-301.
- Nekitsing, C., Hetherington, M. M., & Blundell-Birtill, P. (2018). Developing healthy food preferences in preschool children through taste exposure, sensory learning and nutritional education. *Curr Obes Rep.* 7(1), 60-67.



CONTINU ED

Questions?

- marshadunnklein@gmail.com
- Website: getpermissionapproach.com
- Facebook: Get Permission Approach
- Facebook: Anxious Eaters (anxious mealtimes)
- Instagram: marshadunnklein

