Toileting, Interoception & Nutrition: An Evidence-Based Approach for Promoting **Toileting Success and** Independence Dr. Kerri Hample OTR/L, FMCHC & Dr. Kelly Mahler OTR/L



March 17, 2021

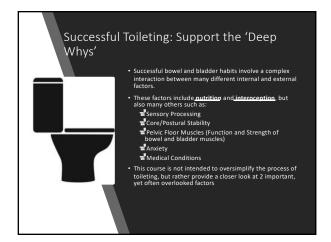




- You will be invited during this session to tune into your inner body signals.
- Please participate in these activities in a way that meets your comfort level.

 • We will also discuss potentially triggering topics
- surrounding toileting
- challenges.

 Please be free to take a breath, a break or leave at anytime.



Successful Toileting: Support the 'Deep Whys'



- Given the complexity of factors needed for successful toileting, a surface behavioral approach fails to acknowledge and support the 'deep whys' involved in many toileting challenges
- External reinforcement like sticker charts, edibles, alarms, etc. will not support or build the underlying factors. For example, do they consider?:

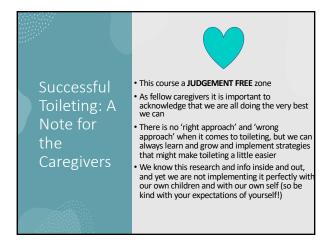
 Sensory Processing-Is the child fearful of the sound of the toilet flushing?

 - Core/Postural Stability-Does sitting on a big toilet feel unsafe?
 - Pelvic Floor Muscles- Does the child struggle to relax the pelvic floor muscles in order to void?
 - **Maxiety-Does the child need nurturing and/or comfort strategies to feel safe in the bathroom?

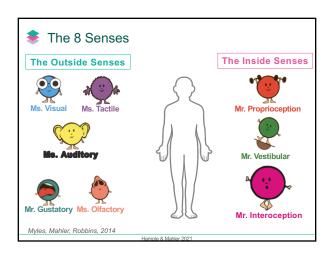
 **Medical Conditions-Does the child have an underlying medical need?

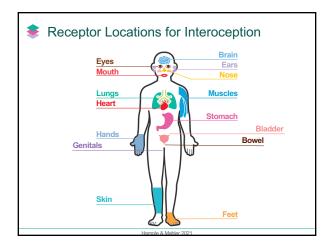
 - Nutrition-Does the child have a food sensitivity or limited nutrient intake?
 - Interoception-Does the child notice and understand internal pee and poop signals?

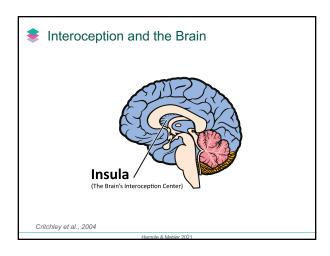


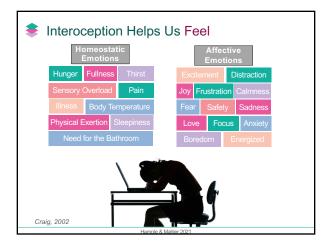


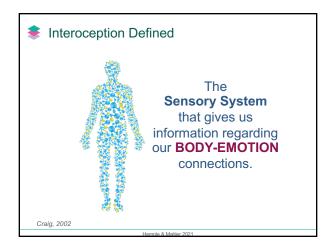


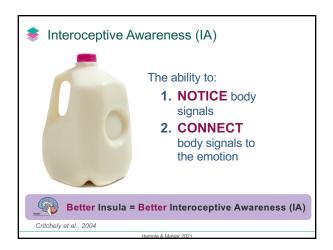


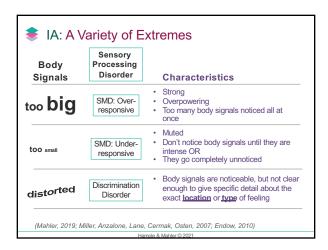


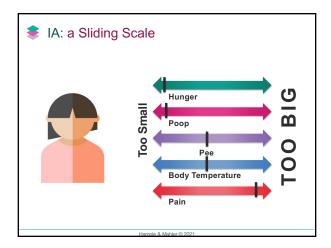


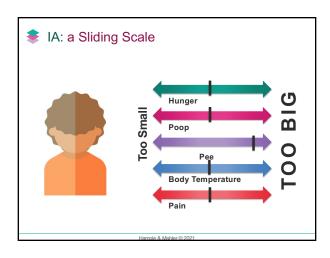


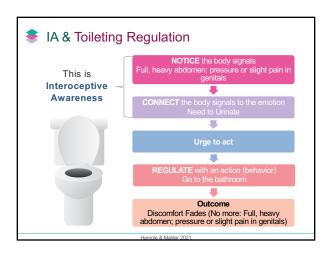


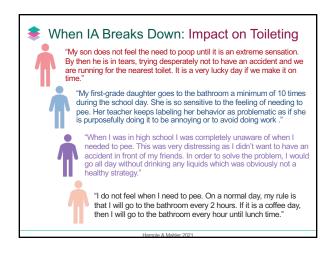


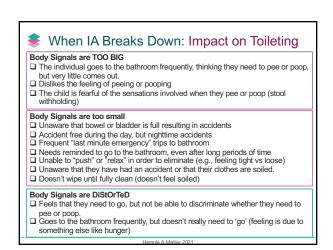


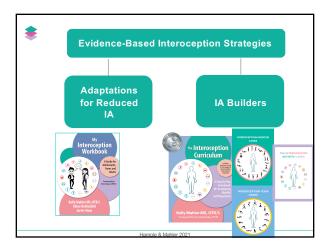


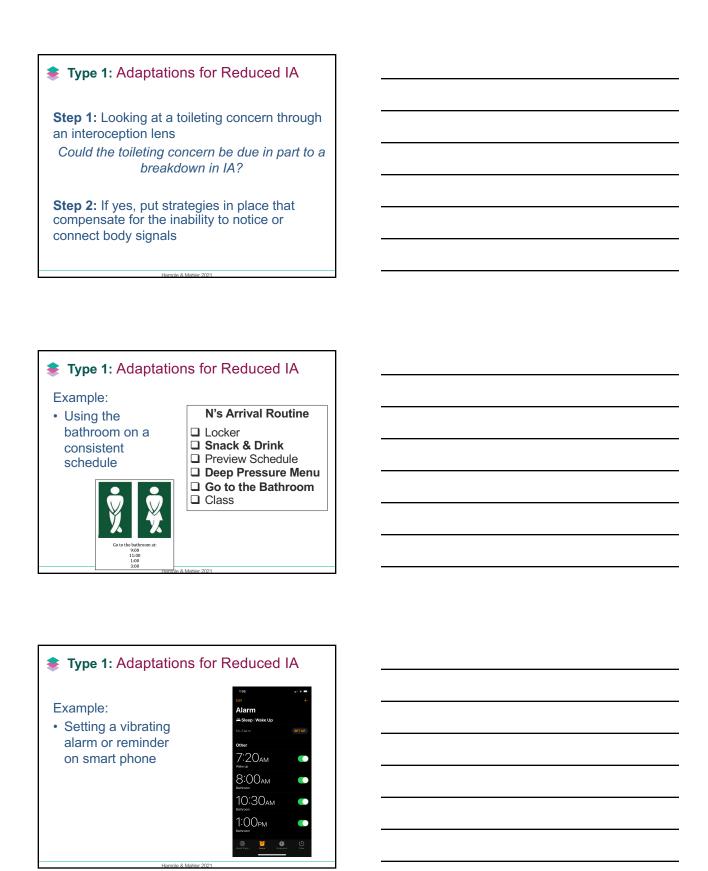




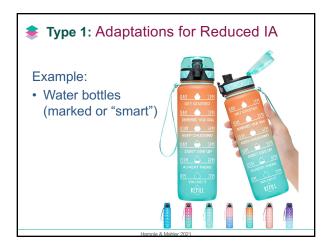


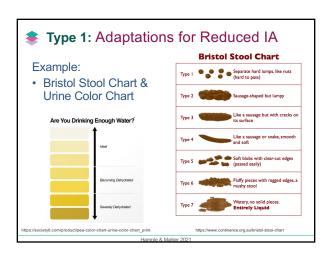


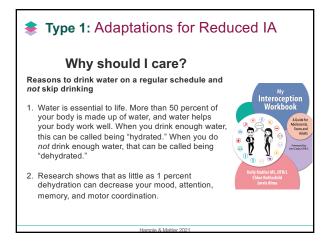


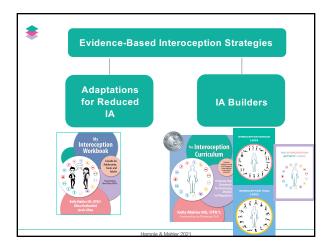


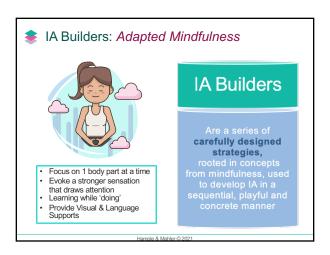


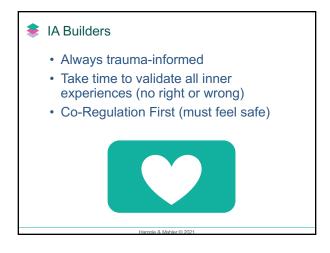


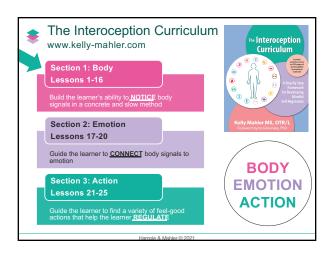


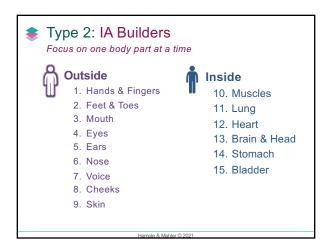


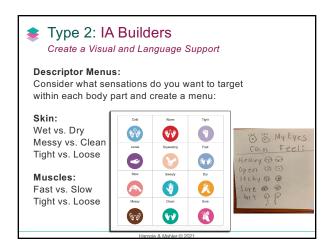


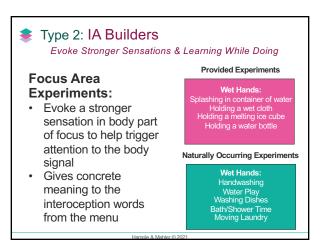


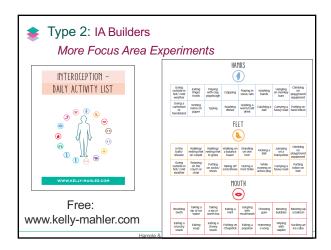


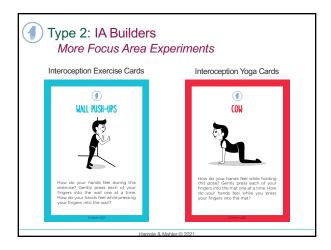


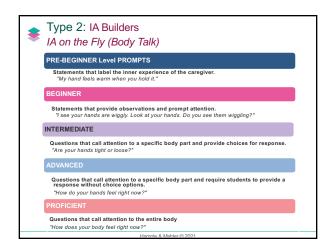


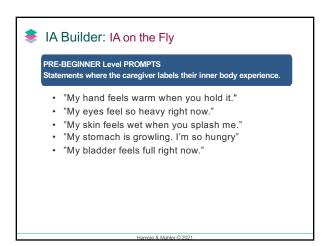














IA Builder: IA on The Fly

Beginner Level Prompts: Providing observations and prompting attention.

- · I feel your muscles get really tight in your arms when I'm tickling you. Put your hand here, do you feel how tight that is?
- When I put my hand on your chest I can feel your heart pumping really fast. Put your hand here. Can you feel it beating against your hand?
- · I see you have water on your arm. Your skin might feel wet. Can you see the water drops on your skin? Can you feel them?



IA Builder: IA on The Fly

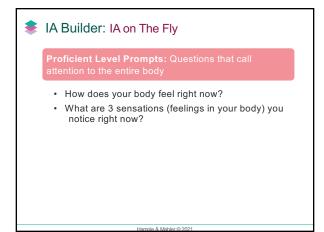
Intermediate Level Prompts: Questions that call attention to a certain body part and provide choices for response

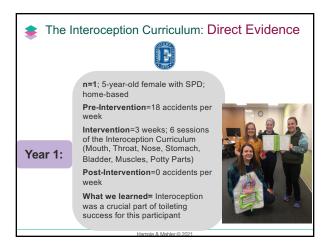
- · Is your heart beating slow or fast right now?
- · Does your breathing feel fast or slow?
- · Does your skin feel cool or hot?
- · How does your voice sound right now? Loud or
- Do your eyes feel heavy or wide-open?
- · Does your nose feel runny or dry?

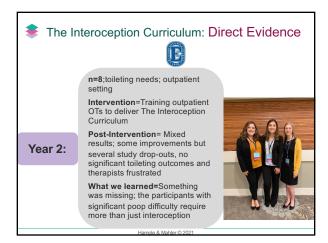


🜲 IA Builder: IA on The Fly

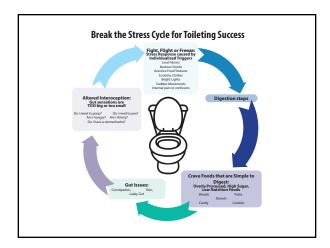
- · How do your eyes feel right now?
- · What does your voice sound like right now?
- · How does your stomach feel right now?











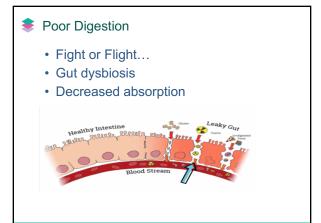
Nutrition: Examine your Intentions Ableist View of Nutrition Goal: Eat a 'more typical' diet Focus on external means of reinforcement to coerce a person into eating non-preferred foods for the sake of normalizing eating behaviors Toileting View of Nutrition Goal: To decrease pain or discomfort caused by current diet Use of non-coercive, kind means to encourage a person to intake certain nutrition that will promote more comfort with toileting



The dirt when it comes to toileting

- Genetics only 10% we control the other 90%
- · Poor digestion
- · Limited fluid intake
- Nutrition deficiencies Vitamins and minerals
- · Lack of sleep
- GMO corn, soy

Hample & Mahler © 2021





GMOs and other toxins

- What is a Genetically Modified Organism and why is it problematic?
- GMO = glyosphate (weed killer) injected into the seed.
- Glyosphate is a class 1 carcinogen and toxic
- It is in the seed, therefore it is in the food that we eat --- and the food that animals
- · NON GMO food choice is critical

Hample & Mahler © 2021

