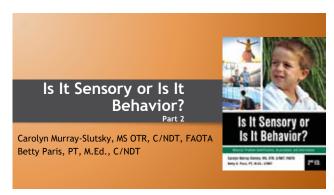
#### Is it Behavior or Sensory? Part 2

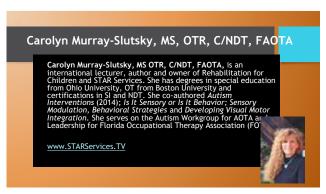
presented by Carolyn Murray-Slutsky, MS OTR, C/NDT, FAOTA & Betty Paris, PT M.Ed., C/ NDT - June 13, 2023



1



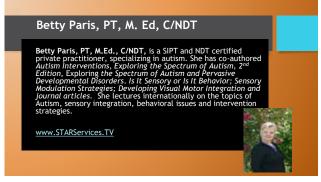
2



Therapro\*

#### Is it Behavior or Sensory? Part 2

presented by Carolyn Murray-Slutsky, MS OTR, C/NDT, FAOTA & Betty Paris, PT M.Ed., C/ NDT - June 13, 2023



4



5





#### Is it Behavior or Sensory? Part 2

presented by Carolyn Murray-Slutsky, MS OTR, C/NDT, FAOTA & Betty Paris, PT M.Ed., C/ NDT - June 13, 2023

Overview Behaviors are Complex	<ul> <li>Behaviors may serve multiple purposes and may function to obtain something while simultaneously avoiding something else.</li> <li>Do not stop when you</li> </ul>	
	find one thing: look for all functions.	

7

# Is it really sensory? Or is the individual using sensory behaviors to communicate?

- · Sensory based behaviors are often used to communicate what an individual wants to obtain or avoid, especially if they have decreased communication.
- •Individuals with decreased communication skills are at risk of using behaviors to communicate their needs or want.
- •Under stress and anxiety an individual's ability to communicate is believed to decreases by at least 10%.

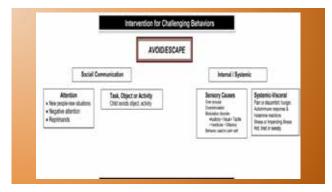
8

The C	Child Is Trying T	Го
OBTAIN Sensory Communication	OR	AVOID Sensory Communication

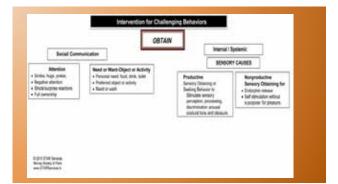


## Is it Behavior or Sensory? Part 2

presented by Carolyn Murray-Slutsky, MS OTR, C/NDT, FAOTA & Betty Paris, PT M.Ed., C/ NDT - June 13, 2023



10



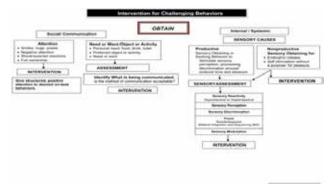
11



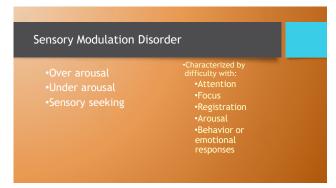


#### Is it Behavior or Sensory? Part 2

presented by Carolyn Murray-Slutsky. MS OTR. C/NDT. FAOTA & Betty Paris. PT M.Ed.. C/ NDT - June 13. 2023



13



14



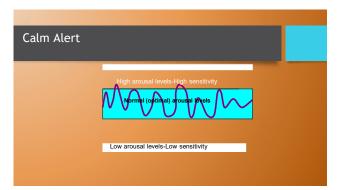


#### Is it Behavior or Sensory? Part 2

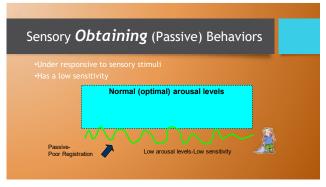
presented by Carolyn Murray-Slutsky, MS OTR, C/NDT, FAOTA & Betty Paris, PT M.Ed., C/ NDT - June 13, 2023



16



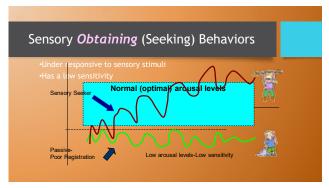
17



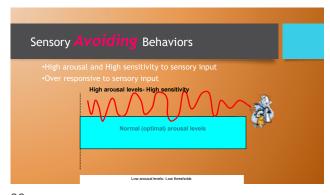


#### Is it Behavior or Sensory? Part 2

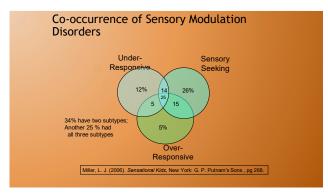
presented by Carolyn Murray-Slutsky, MS OTR, C/NDT, FAOTA & Betty Paris, PT M.Ed., C/ NDT - June 13, 2023



19



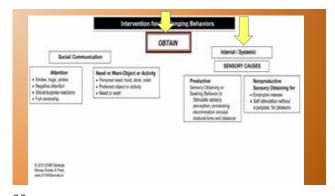
20



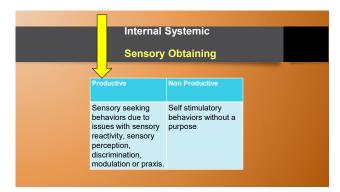


#### Is it Behavior or Sensory? Part 2

presented by Carolyn Murray-Slutsky, MS OTR, C/NDT, FAOTA & Betty Paris, PT M.Ed., C/ NDT - June 13, 2023



22



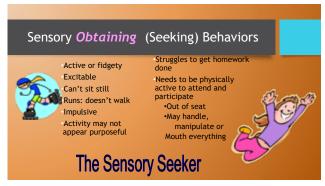
23



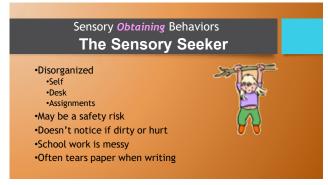


#### Is it Behavior or Sensory? Part 2

presented by Carolyn Murray-Slutsky, MS OTR, C/NDT, FAOTA & Betty Paris, PT M.Ed., C/ NDT - June 13, 2023



25



26

# The Sensory Seeker "obtaining-productive" The under aroused, under responsive child may use sensory seeking, arousing behaviors to increase: Arousal Sensory registration Sensory processing Organization of behaviors-attention & focus Sensory awareness of the extremities or body Postural tone It serves a sensory purpose

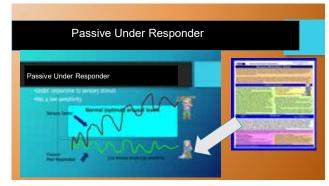


#### Is it Behavior or Sensory? Part 2

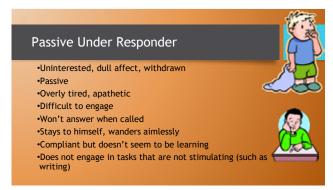
presented by Carolyn Murray-Slutsky, MS OTR, C/NDT, FAOTA & Betty Paris, PT M.Ed., C/ NDT - June 13, 2023



28



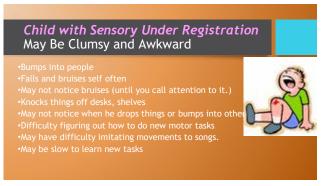
29





#### Is it Behavior or Sensory? Part 2

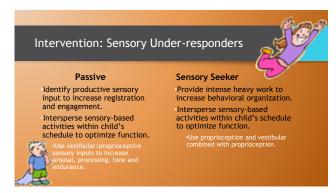
presented by Carolyn Murray-Slutsky, MS OTR, C/NDT, FAOTA & Betty Paris, PT M.Ed., C/ NDT - June 13, 2023



31



32





#### Is it Behavior or Sensory? Part 2

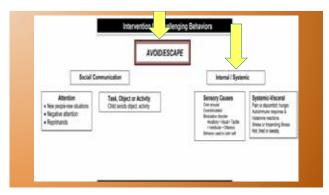
presented by Carolyn Murray-Slutsky, MS OTR, C/NDT, FAOTA & Betty Paris, PT M.Ed., C/ NDT - June 13, 2023



34



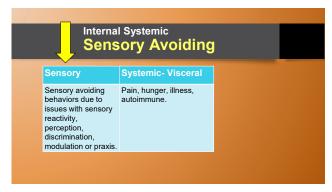
35





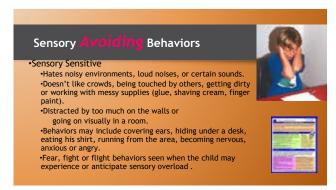
#### Is it Behavior or Sensory? Part 2

presented by Carolyn Murray-Slutsky, MS OTR, C/NDT, FAOTA & Betty Paris, PT M.Ed., C/ NDT - June 13, 2023



37

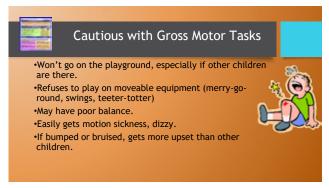




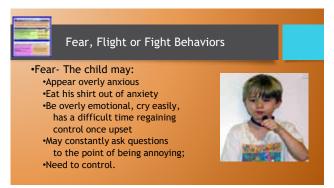


#### Is it Behavior or Sensory? Part 2

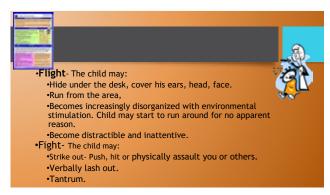
presented by Carolyn Murray-Slutsky, MS OTR, C/NDT, FAOTA & Betty Paris, PT M.Ed., C/ NDT - June 13, 2023



40



41





#### Is it Behavior or Sensory? Part 2

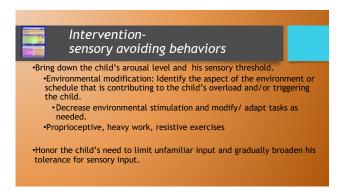
presented by Carolyn Murray-Slutsky, MS OTR, C/NDT, FAOTA & Betty Paris, PT M.Ed., C/ NDT - June 13, 2023



43



44





#### Is it Behavior or Sensory? Part 2

presented by Carolyn Murray-Slutsky, MS OTR, C/NDT, FAOTA & Betty Paris, PT M.Ed., C/ NDT - June 13, 2023

	Sensory Modulation		
46			
Sensory Mo Is a two-part Neurophysiological process Assesses sensory inputs for relevance and justifys the	dulation t process  Behavioral responses  Allows us to regulate and organize the degree, intensity, and nature of response to		
nervous system's response to those inputs.  May-Benson T., Schaaf R., 2015	sensory input in a graded and adaptive manner appropriate to the situation.		
Sensory Modulation  Over arousal (SOR)  (Hyper Reactive)	Disorder  Characterized by difficulty with:  Attention		

48

(Hypo Reactive)
Sensory Seeking (SS)



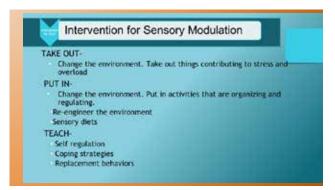
•Impulsivity
•Difficulty learning when out of the calm alert state

#### Is it Behavior or Sensory? Part 2

presented by Carolyn Murray-Slutsky, MS OTR, C/NDT, FAOTA & Betty Paris, PT M.Ed., C/ NDT - June 13, 2023



49



50





#### Is it Behavior or Sensory? Part 2

presented by Carolyn Murray-Slutsky, MS OTR, C/NDT, FAOTA & Betty Paris, PT M.Ed., C/ NDT - June 13, 2023



52



53



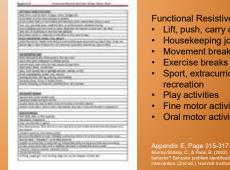


#### Is it Behavior or Sensory? Part 2

presented by Carolyn Murray-Slutsky, MS OTR, C/NDT, FAOTA & Betty Paris, PT M.Ed., C/ NDT - June 13, 2023



55



#### Functional Resistive Exercises

- · Lift, push, carry activities
- Housekeeping jobs
- Movement breaks
- Sport, extracurricular,
- Play activities
- Fine motor activities
- Oral motor activities





#### Is it Behavior or Sensory? Part 2

presented by Carolyn Murray-Slutsky, MS OTR, C/NDT, FAOTA & Betty Paris, PT M.Ed., C/ NDT - June 13, 2023



58

# Self Regulation Strategies

- · Self-regulation Training
- · The Alert Program®
- Zones of Regulation® • Incredible 5-point Scale

- Sensory Stories
  Social Stories
  Deep Breathing Exercises
  Yoga, Tai Chi,
  Meditation

- Self Monitoring

59





#### Is it Behavior or Sensory? Part 2

presented by Carolyn Murray-Slutsky, MS OTR, C/NDT, FAOTA & Betty Paris, PT M.Ed., C/ NDT - June 13, 2023



61



62





#### Is it Behavior or Sensory? Part 2

presented by Carolyn Murray-Slutsky, MS OTR, C/NDT, FAOTA & Betty Paris, PT M.Ed., C/ NDT - June 13, 2023

ä	w Well Did I Do at School Teday?	***	no mun	-	Street, Street,	Masse
1	the get to have at their	1	1			1
à.	Mid-terrip the magnitud inscissor?	1	1		4	7
1	Sid-lated to begin if	1	1		4	4
	Shift shap to the paper	10	1		4	1
r	(Mar News agents)	1			4	
	Military Manager	1				9
	Mid I rate by hard to process the beauty?	1	4	1		4
r:	that have to be called upon?	3	1	4		
,	SHE CAR THE BOOK AS ASSESSED.	15	1			1
16	Staff such in my becomes bill	1	+	4		1
11	the last to between magnetic for being?	1		4	4	1
W.	Mile I friday may be of the control of	1	4	4		1 24
_	Total South					100

64



65





## Is it Behavior or Sensory? Part 2

presented by Carolyn Murray-Slutsky, MS OTR, C/NDT, FAOTA & Betty Paris, PT M.Ed., C/ NDT - June 13, 2023

	_	
Individuals (children and adults) are dynamic.		
There are always multiple factors that	-	
contribute to why an individual behaves the way they do. We have to look at behavioral problems	_	
from a non-linear viewpoint.		
	_	
67		
	-	
	_	
Behaviors may serve multiple purposes and may		
function to obtain something while simultaneously avoiding something else. Do not stop when you		
find one thing: look for all functions.	-	
	_	
	_	
C0	_	
68		
<ul> <li>Individuals with decreased communication skills are at risk of behaviors to communicate their needs or want.</li> </ul>	using	
<ul> <li>Under stress and anxiety an individual's ability to communical believed to decreases by at least 10%.</li> </ul>	e is	
•Sensory-based behaviors are often used to communicate what	an <u> </u>	
<ul> <li>Sensory-based behaviors are often used to communicate what individual wants to obtain or avoid, especially if they have decreased communication and/or are under stress.</li> </ul>		
•Identify what they are trying to communicate. That will be yo solution.	ur	
<ul> <li>Then give them a more effective method to communicate.</li> <li>If they are using sensory behaviors to communicate, make sure to the sensory need while developing effective communication strateg</li> </ul>	neet	
the sensory need white developing effective communication strateg	C3.	



#### Is it Behavior or Sensory? Part 2

presented by Carolyn Murray-Slutsky, MS OTR, C/NDT, FAOTA & Betty Paris, PT M.Ed., C/ NDT - June 13, 2023

### Self Regulation is the Foundation for Participation and Learning To optimize an individual's ability to function they must be self regulated and in the calm alert state. This requires the individual to:

1) Recognize their current arousal level,

2) Identify what strategies works to alter arousal levels
3) Implement them to change their arousal level, as needed, and to
4) Advocate for their personal needs.

The person working with them needs to be in that calm alert state and self regulated.  $\,$ 

70

when used as preventatives. They must also be at the intensity and duration that the individual needs. Be sure to schedule them in before they are needed.

71





#### Is it Behavior or Sensory? Part 2

presented by Carolyn Murray-Slutsky, MS OTR, C/NDT, FAOTA & Betty Paris, PT M.Ed., C/ NDT - June 13, 2023

More information is available in our 2022 edition of	
Is It Sensory or Is It Behavior?	
Available through	
Therapro	
Thank You	
Therapro	

73

Carolyn Murray-Slutsky, MS OTR, C/ NDT, FAOTA Betty Paris, PT, M.Ed., C/ NDT 2023 ©STAR Services (954) 224-9050

www.STARServices.TV



#### Is it Behavior or Sensory? Part 2

presented by Carolyn Murray-Slutsky, MS OTR, C/NDT, FAOTA & Betty Paris, PT M.Ed., C/ NDT - June 13, 2023

# **Related Products from Therapro**

click the title or photo to go directly to the product page



# Is it Sensory or is it Behavior? 2nd Edition (2022)

Sensory and behavior issues are often complex, intermingled, and pertinent to most clinicians and educators who work with children. This second edition provides updated information and strategies for distinguishing between sensory-based and nonsensory-based behaviors, as well as intervention techniques.



# Autism Interventions: Exploring the Spectrum of Autism

Autism Interventions provides the most current assessment and intervention techniques, based on best practice and up-to-date research, for children on the Autism Spectrum. This practical and valuable tool offers holistic, dynamic, and effective intervention strategies and treatment plans to improve the functioning of individuals with autism.



#### **Developing Visual Motor Integration**

Children copy dot designs that progress from simple to difficult on laminated re-usable sheets. Developed by the authors who spent over 20 years re-working and refining the designs, this is one of the best visual motor integration remedial tools we offer. Includes 5 laminated workbooks.



#### **Sensory Modulation Laminated Card Series**

Each front and back color card is packed with key concepts, strategies, and interventions for behavioral AND sensory modulation. The Positive Behavioral Strategies card includes categories such as Avert a Crisis or Meltdown, Reinforcers, Consequences, Molding Behavior and more. The Sensory Modulation Pack offers cards on Over-Responsive, Under-Responsive, and Sensory Seeking Behaviors.



#### **Sensory Evaluations**

Early detection of sensory processing difficulties in children can prevent later learning difficulties.

