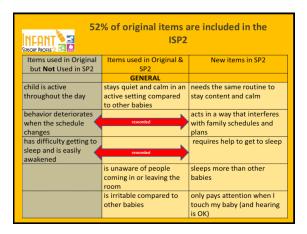


Sensory Profile 2: What's New?	Sensory B Profile.2
 No longer separate score sheets: Score sun included on questionnaire 	nmary
• Questions were carefully reviewed to impro readability (remove double negatives)	ove
Increased validity and reliability studies	
• Weighting on questions: "Almost Always" of 1	= 5 instead
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xa	xample Items & Icon Key								
		AUDITORY Processing							
Quadrant	Ē	Mychild							
RG	11	only pays attention if I speak loudly.							
RG	12	only pays attention when I touch my child (and hearing is CK).							
รท	13	starties easily at sound compared to same-aged children (for example, dog barking, children shousing).							
RG	14	is distracted in noisy settings.							
RG	15	ignores sounds, including my voice.							
SN	16	becomes upset or tries to escape from noisy settings.							
	17	takes a long time to respond to own name.							
		AUDITORY Raw Score							
		ICON KEY							
		SK Seeking							
		AV Avoiding							
		SN Sensitivity							
		FIG Registration							
		No Quadrant							
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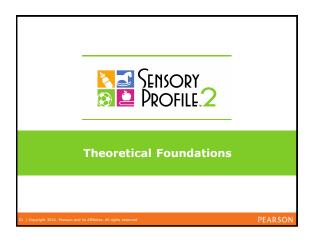
New Rating	New Ratings (1-5)							
When presented with the o	portunity my child							
Almost Always	responds in this manner Almost Always (90% or more of the time).							
Frequently	responds in this manner Frequently (75% of the time).							
Half the Time	responds in this manner Half the Time (50% of the time).							
Occasionally	responds in this manner Occasionally (25% of the time).							
Almost Never	responds in this manner Almost Never (10% or less of the time).							
Does Not Apply	If you are unable to answer because you have not observed the behavior or believe that it does not apply to your child, please check Does Not Apply .							
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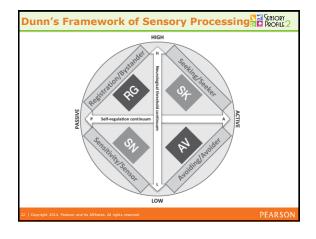


Items used in Original but Not Used in SP2	Items used in Original AND in SP2	New items in SP2
seems unaware of wet or dirty diapers	becomes upset when having nails trimmed	needs to be swaddled or wrapped to relax
resists being held		is startled by texture differences (for example, on grass, on carpet, on blankets)
becomes agitated when having hair washed		
avoids getting face/nose wiped		
resists being cuddled		

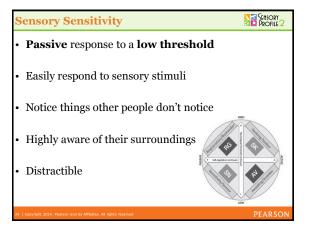
Table 3.1 Sensory Profile 2 Quar	ISP2 0-6 months	TSP2 7-35 months	CSP2 3:0-14:11 years	SSP2 3:0-14:11 years	SCSP2 3:0-14:11 years	Sensory Profile 2	
Quadrants						IN TROTILET	
Seeking		x	x	x	×		
Avoiding		x	×	x	x		
Sensitivity		х	x	х	×		
Registration		х	×	х	×		
Sensory sections							
Total Score	×						
General Processing	ת	х					
Auditory Processing	×a	x	x		х		
Visual Processing	×*	x	×		ж		
Touch Processing	ת	х	х		х		
Movement Processing	×a	х	x		х		
Body Position Processing			×				
Oral Sensory Processing	×	х	×				
Sensory Processing				х			
Behavioral sections							
Behavioral Responses Associated With Sensory Processing Conduct Associated With Sensory Processing Social Emotional Responses Associated With Sensory Processing Attentional Responses Associated With Sensory Processing		ж	š sc	ores, pe scriptive	ercentile i e categor	e based cut ranges, and ies for: erns Summary	
School factors				(0)	uadrants)		
School Factor 1 School Factor 2 School Factor 3 School Factor 4				 (Quadrants) Sensory and Behavioral Sections School Factors (School 			
Ade, ISP2 = Infant Sensory Profile 2, TSP2 = To Voffie 2 Sections are invaliable for informational purpo			die 2,55P2 = Sh		mpanion c		
			1			PEARSON	

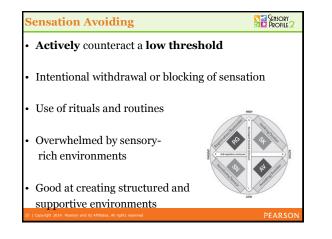
	← Less Than Others		Just Like the	More Than Others \rightarrow	
	Much Less Than Others	Less Than Others	Majority of Others	More Than Others	Much More Than Others
Quadrant <i>s</i>					
Seeking/Seeker	0-6	7-19	20-47	48-60	61-95
Avoiding/Avoider	0-7	8-20	21-46	47-59	60-100
Sensitivity/Sensor	0-6	7-17	18-42	43-53	54-95
Registration/Bystander	0-6	7-18	19-43	44-55	56-110
Sensory sections					
Auditory	0-2	3-9	10-24	25-31	32-40
Visual	0-4	5-8	9-17	18-21	22-30
Touch	0	1-7	8-21	22-28	29-55
Movement	0-1	2-6	7-18	19-24	25-40
Body Position	0	1-4	5-15	16-19	20-40
Oral		0-7	8-24	25-32	33-50
Behavioral sections					
Conduct	0-1	2-8	9-22	23-29	30-45
Social Ernotional	0-2	3-12	13-31	32-41	42-70
Attentional	0	1-8	9-24	25-31	32-50

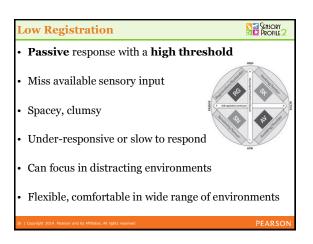


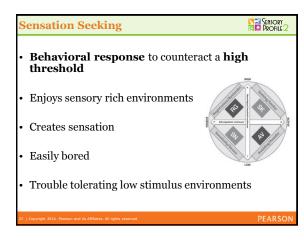


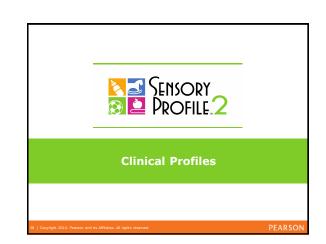


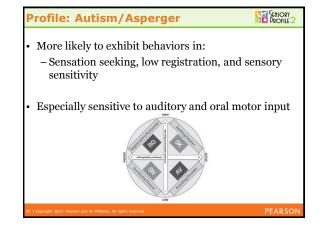




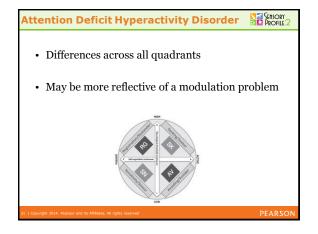


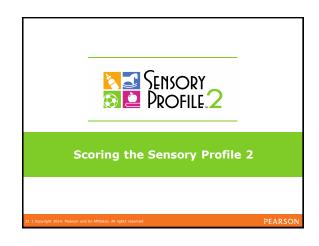


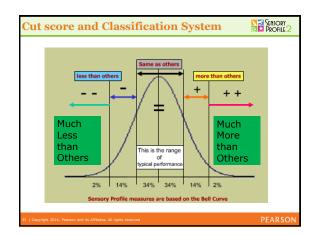


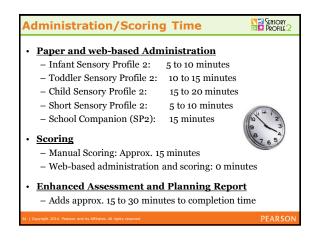






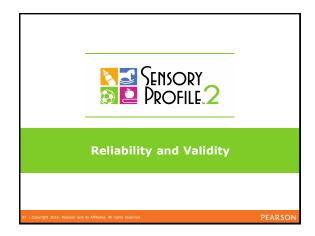










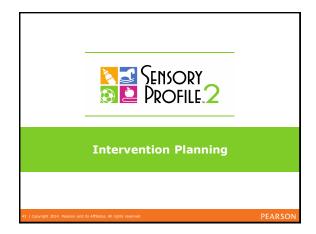


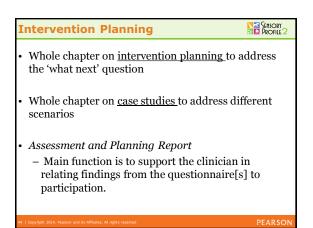
Normative Information • 2012-2013 – Stratified sample • 1791 - Total children • 337 - Children rated on both child and school forms • 774 children with disabilities • Approx. 10% of sample - children with disabilities • Data collected both digitally and paper/pencil

Reliability Studies	SENSORY	Validity Studies	Sensc Rof
<u>Test-Retest Reliability</u>		Previous Sensory Profiles	
• "Consistency of a measure from one tin	ne to another"	• BASC-2 PRS and SP2 Child/Short for	ns
– Caregiver = .8397 – School = .6693		• BASC-2 TRS and SP2 School form	
		• SSIS parent and SP2 Child form	
 Inter-Rater Reliability "Degree to which different raters give of estimates of the same phenomenon" 	consistent	• SSIS teacher and SP2 School form	
- Caregiver: Mostly in .70s and .80s		Vineland-II and SP2 Infant/Toddler/C	Child forms
– Teacher: Mostly in .70s, .80s and .90	s	School Function Assessment and SP2	School form
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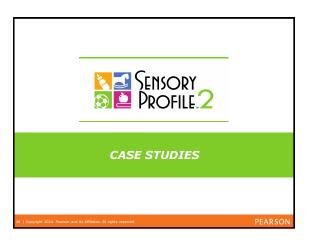
Spanish Validity	Sensory B Profile.2
Spanish caregiver forms for:	
– Infant	
– Toddler	
– Child	
– Short	
• Validation with 138 Spanish speak	ing families
 3 summary scores with differences Conduct, Registration) 	(Social Emotional,
• <u>Advice</u> : Use English cut scores, bu scores available for further analysis	1

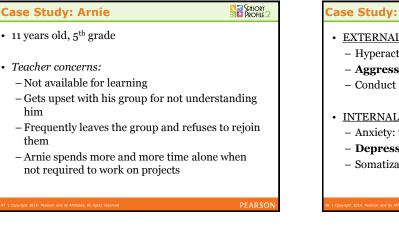
Clinical Comparison Groups Difference Differ



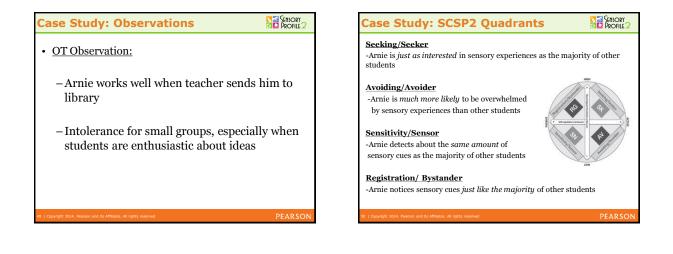


able B.1 Intervention Strategies for Children With More Than Others SEEKING Scores Goal of Intervention: Increase intensity of sensory experiences in daily activities.						
Visual	Auditory	Touch	Movement.	Oral/Tasto/Smell	Body Position	General
Beletin Hight colors or dismetiic where and form. Use bright lighting. Look to environments with lots of exual interest and exiting Wary where the child state the colassoon. Table to be child allow? Table to be child allow?	hoopcosts sounds in dolly activities lag, number play much shall activities activity tools. Use headings and near headings activities when it is acceptable to make noise or where the environment is false with relaxeding auchtory tatimuk benz.	Choose activities that incorporate two with offere big, starting, and the starting, and automatic starting, and automatic starting, and automatic starting, and annound Add accessories such as an annound and annound and annound and annound and annound ann	In operative movement in a group attribute link, in a group out, put the chains away. I miss the chains away. I miss the chain engage in thysical activity before a physical activity before a books in classresser, description of activity and and books in classresser, and books on physical and physical activity and and physical activity and and physical activity and and physical activity and activity and and and physical activity and activity and activity and activity and activity and activity activity activity and activity a	Cheve gam, or net mittes when leading unables. Use scentred ranges, diservers, etc. Make spices, hot sauce, etc., unable at media diservers and tables to foods. Use a "alway" scent on pillow. Table to the child about what he or site smells.	Add rudder starting to the califul kinds address gather play. Add eveloption to the child's anilae share gating for a walls. Also the child'to carry througe during transitions (e.g., when getting into the cac).	Leak for group activities. Fed apportantics for an expression. Incorporate non-setly into the child's additional Provide non-ways for the child to perform tasks. Very multime.

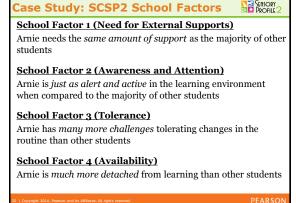




Sensory



Case Study: SCSP2 Sensory and	SENSORY
Behavioral Sections	Sensory Profile.2
Auditory processing	
- Arnie responds <i>much more</i> to sounds than other students.	
Visual processing	
Arnie responds to sights just like the majority of other students	5.
Touch processing	
Arnie responds to touch just like the majority of other students.	
Movement processing	
Arnie responds to movement just like the majority of other stud	lents.
Behavioral responses	
Arnie exhibits behaviors associated with sensory processing mu other students.	ch more than
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Case Study: Conclusions	Sensory Drofile.2	Case Study: Interventions
 Arnie is experiencing Sensory <u>AVOIDING</u>, with <u>Aggression</u> and <u>Depression</u>, and has challenges <u>Tolerating</u> changes and is less <u>Available</u> for learning. Fleeing groups is likely related to an increar number of students in the classroom making more noise as they interact about their propriet in the statement of students in the statement of statement of students in the st	ısed ng	 Focus on decreasing sensory experiences in daily activities, and focusing on Arnie's sensory strengths. Limit large group exposure and find opportunities for small groone-on-one interaction Use white noise or calming, repetitious sounds to drown out distracting noises Limit long unstructured time (recess)/provide alternatives (quid place) Present information visually rather than verbally to minimize mand speak to Arnie's preference to review information in this wateria Manage Depressive and Aggressive behaviors
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SENSORY

Case Study: Kaleb

Age: 2.5

- Male
- Difficulty with Self-calming:
 - Since 6 months old
 - Always cried while being held and when riding in a car
 - Withdrew when upset by "shutting down"
 - Stopped interacting with parents and favorite toys
- Developmental team (developmental pediatrician, OT, and developmental psychologist) diagnosed Regulatory Disorder
- Self-calming has improved, but continues to have limited diet and resists self-care activities (bathing, brushing teeth, etc).

	Normal Curve and ssification System		Profile 2					
	ores one standard deviation or more from the mean expressed as More Than Others or Less Than ers, respectively. Scores two standard deviations more from the mean are expressed as Much More			-250 -150 X +150 +250				
Than	Others or Much Less Tha	an Others, res	pectively.					
				4 1	nan Others		More Tha	Others
				Less II	ian cruters	Just Like	Iviore I ha	Tomers
		Raw Score Total	Percentile Range ^a	Much Less Than Others	Loss Than Others	the Majority of Others	More Than Others	Much M Than O
Quadrants	Seeking/Seeker	30 /35	14-84	017	1822	23 X 33	3435	~
	Avoiding/Avoider	43 /55	96-99	05	610	1121	2226	27
	Sensitivity/Sensor	42./65	98-99	06	712	1327	2834	35
	Registration/Bystander	20 /55	8-89	03	49	1021	2226	27
Sensory and Behavioral Sections	General	22 /50	6-88	05	610	11	2327	28
	Auditory	21 /35	96-99	02	35	614	1517	18-
	Visual	16 /30	14-83	05	610	11 X 19	2024	25
	Touch	21 /30	96-99	01	25	613	1416	17
	Movement	21 /25	90-99	09	1012	1320	21 X 23	24
	Oral	15 /35	8-88	01	25	6 X 15	1619	20
	Behavioral	20/30	96-99	03	46	714	1517	18
1.5	ercentile ranges, see Appendix	A in the Sensor	Destine of Linearies	Annual				

Sensory Profile 2 Sensory Profile 2 Case Study: Interventions **Case Study: Intervention Outcomes** First focus on mealtime - Introduce new foods on a separate plate Would eat chicken and noodles - Do not force him to eat Bath time smiling and reclining on foam sponge; Morning routine preferred bath "pouf" - Didn't want teeth brushed, nails clipped, or baths - Deeper water for calming touch - Try different washcloths and hand positions Would let parents hold him to read a book - Warm bathroom ahead of time Calming touch - Did not like cuddling (mother recoiled) - Hold Kaleb firmly while putting on lotion, drying him off

Summary

SENSORY PROFILE 2

- 4 products now combined into one manual
- Expanded age range to 14:11
- No need to purchase separate forms, scoring summary included
- No double negatives!
- Shorter questionnaires
- Strong theoretical constructs
- Web-based administration and scoring
- Links sensory processing to participation through Assessment and Planning Report
- Strengths-based assessment; positive psychology

