


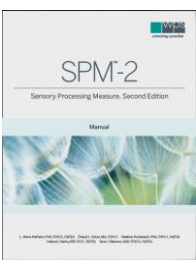

ConnOTA Fall Special Interest Section Conference
November 6, 2021

Sensory Processing Measure – 2 (SPM-2):
Updated & Standardized
for Birth through Adulthood
Tara J. Glennon, EdD, OTR/L, FAOTA




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Sensory Processing Measure - 2


unlocking potential



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SPM-2


- Ages Ranges: Infant through Adult
- Forms – 20
 - Re-organized forms for clinical ease
 - Changed some acronyms (e.g., PLN rather than PLA)
 - Calculation forms updated
 - Summary form updated
- English/Spanish: both available



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SPM-2: Continued Age Ranges


- **PreSchool Age**
 - Home
 - School
- **Child** (previously School-Aged; 5-12yo)
 - Home
 - School
 - School Environments – Art, Music, PE, Recess, Cafe, Bus



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SPM-2: Expanded Age Ranges


- **Infant and Toddler**
 - Child Form
 - Infant: 4-9months
 - Toddler: 10-30months
 - Caregiver Form
 - to support co-occupations
- **Adolescent**
 - Self-Report
 - Teacher
 - Caregiver
 - Driving Environment:
 - Self-report and Rater
- **Adult**
 - Self-Report
 - Rater Report
 - Driving for adults, too



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SPM-2


- **Standard Scores: 9 scaled scores**
 - 6 sensory systems
 - VIS, HEA, TOU, BOD, BAL, T&S (new)
 - ST: Sensory Total
 - Previously called TOT
 - PLN: Planning
 - SOC: social participation
- **Vulnerabilities**
- **Manual**
 - Comprehensive review of sensory integrative theory



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SPM-2: Logistical Improvements

- Scoring Worksheet
 - Inside
 - Calculating the item answers
- Comparison Worksheet (DIF Score)
 - Comparing the t-scores of two forms
- Score Summary Sheet
 - Ripped off before giving form to rater




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SPM-2: Scoring Worksheet

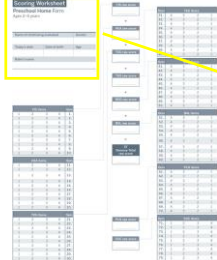


- Improvements
 - Name/Demographics
 - Order of Scales
 - ST: Sensory Total (previously TOT)



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SPM-2: Scoring Worksheet



Scoring Worksheet

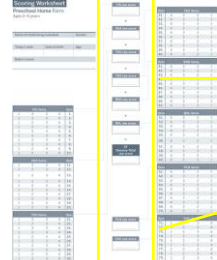
Preschool Home Form
Ages 2-5 years

Name of child being evaluated		Gender
Today's date	Date of birth	Age
Rater's name		



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SPM-2: Scoring Worksheet



TOS raw score
+
HCA raw score
=


TOU raw score
+
TAS raw score
=

PLN raw score

BOD raw score
+
BAL raw score
=

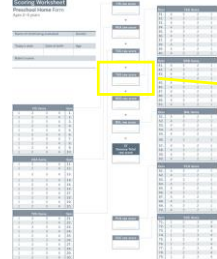
ST
Sensory Total
raw score

SOC raw score



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SPM-2: Scoring Worksheet




TOS raw score
+
HCA raw score
=

TOU raw score
+
TAS raw score
=

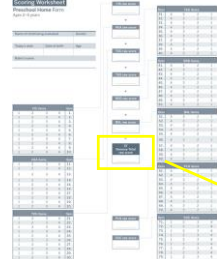
BOD raw score
+
BAL raw score
=

ST
Sensory Total
raw score



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SPM-2: Scoring Worksheet




TOS raw score
+
HCA raw score
=

TOU raw score
+
TAS raw score
=


BOD raw score
+
BAL raw score
=

ST
Sensory Total
raw score



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SPM-2: Scoring Worksheet



- Improvements
 - Name/Demographics
 - Order of Scales
 - ST: Sensory Total (previously TOT)

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SPM-2: Comparison Worksheet (DIF Score)



- Inside of AutoScore
- Form 1 & Form 2
 - Compare
- DIF (+ or -)

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SPM-2: Comparison Worksheet (DIF Score)

Examples:

- Same client by multiple raters
 - Client in different environments
 - Student by two teachers
- Same environment by two adults
 - Child by two parents
- Two individuals: Analysis of different sensory patterns
 - Infant or Toddler & Caregiver Form
 - Teen/Adolescent & parent on the Adult Form
 - Two spouses

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SPM-2: Score Summary Sheet



- Improvements
 - Order of Demographics
 - Border for Level of Difficulty
 - Order of Raw Score & T-score Rows
 - DIF scores on front of sheet

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SPM-2: Score Summary Sheet

Child being evaluated	Today's date	Date of birth	Age	Rater	Relationship to child
					

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SPM-2

Site	Score
Site 1	99
Site 2	99
Site 3	98
Site 4	97
Site 5	96
Site 6	95
Site 7	93
Site 8	92
Site 9	90
Site 10	88
Site 11	86
Site 12	84
Site 13	82
Site 14	79
Site 15	76
Site 16	73
Site 17	69
Site 18	66
Site 19	62
Site 20	58
Site 21	54
Site 22	50
Site 23	46
Site 24	42
Site 25	38

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SPM-2: Score Summary Sheet

%ile	T	VIS	HEA	TOU	T&S	BOD	BAL	ST	PLN	SOC	T	%ile
Raw score												Raw score
T-score												T-score

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SPM-2: Score Summary Sheet

Form 2 T-score											DIP Score										
DIP score											See reverse side for DIP score calculation sheet. Changes become green in absolute values.										
No Difference											[0 to 9]										
Probable Difference											[10 to 14]										
Definite Difference											[15+]										

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SPM-2: Score Summary Sheet

Form 2 T-score											DIP Score										
DIP score											See reverse side for DIP score calculation sheet. Changes become green in absolute values.										
No Difference											[0 to 9]										
Probable Difference											[10 to 14]										
Definite Difference											[15+]										

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SPM-2 QuickTips

- Infant/Toddler: New
- Preschool: Updated
- Child: Updated
- Adolescent: date TBD
- Adult: date TBD

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SPM-2 QuickTips: Infant/Toddler

Slightly different format as compared to PreSchool and Child
 Different Philosophy in Early Intervention
 Provides additional information due to less OTP teaming opportunity!


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SPM-2 QuickTips: Infant/Toddler

F Flashes or shuts eyes in bright light.
D: It is important to remember that when the child is defensive (over-responsive) in one system, the literature supports that the child might be defensive in more than one system. Therefore, OTP should review other SPM-2 items for over-responsivity in other sensory systems.
D: In addition to direct intervention, it is important to adapt the environment so that the child can engage and not be in a fight, flight, fright state (described as "stressed" on the SPM-2 form). These environmental adaptations might be ongoing or, at a minimum, until direct OT intervention decreases the child's over-responsivity.
T: Provide shading over the bright or overhead lighting, such as during diaper changes, when leaning the child backward for hair washing, or when the child is upside looking at suspended toys or mobiles.

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SPM-2 QuickTips: Infant/Toddler




1 Fusses or shuts eyes in bright light.	D: It is important to remember that when the child is defensive (over-responsive) in one system, the literature supports that the child might be defensive in more than one system. Therefore, OTP should review other SPM-2 items for over-responsivity in other sensory systems.
	D: In addition to direct intervention, it is important to adapt the environment so that the child can engage and not be in a fight, flight, fright state (described as "distress" on the SPM-2 form). These environmental adaptations might be ongoing or, at a minimum, until direct OT intervention decreases the child's over-responsivity.
	T: Provide shading over the bright or overhead lighting, such as during diaper changes, when leaning the child backward for hair washing, or when the child is supine looking at suspended toys or mobiles.

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SPM-2

- Across the Lifespan
 - Infant through Adult
- Easy transition from age group to the next
 - same format, structure, and scoring
- Paper and OES (Online Evaluation System)
- Language:
 - Spanish language versions of each form
 - Matched sample study
 - Spanish and English forms can be used interchangeably
 - Supporting the use of English norms





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SPM-2: Contact Information

Consult@WSPublish.com
 WPS Assessment Consultant can offer valuable support, training, and expert product recommendations.

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