NAB

Neuropsychological Assessment Battery®

By
Robert A. Stern, PhD, and Travis White, PhD

Screening Module Score Report

Developed By

Travis White, PhD, Robert A. Stern, PhD, and PAR Staff

Patient Information

Patient Name:	Tiffany Cha
Patient ID:	npsych230511
Date of Birth:	04/06/1995
Age:	28
Sex:	Female
Education:	17

Testing Information

Date of Examination:	05/11/2023
Normative Sample:	U.S. Census-Matched Sample

This report is confidential and is intended to be used by qualified individuals only, as defined in the NAB Administration, Scoring, and Interpretation Manual (Stern & White, 2003). The report should only be released to individuals who are qualified to interpret the results. NAB test scores should be interpreted within the context of the examinee's individual presentation and history. Although standardized scores provide the examiner with an important and necessary understanding of the individual's test performance compared with a normative group, they do not on their own lead to accurate diagnosis or treatment recommendations. Please refer to the NAB Administration, Scoring, and Interpretation Manual for guidance in the interpretation and meaning of NAB scores.

Screening Domain Score Summary Table

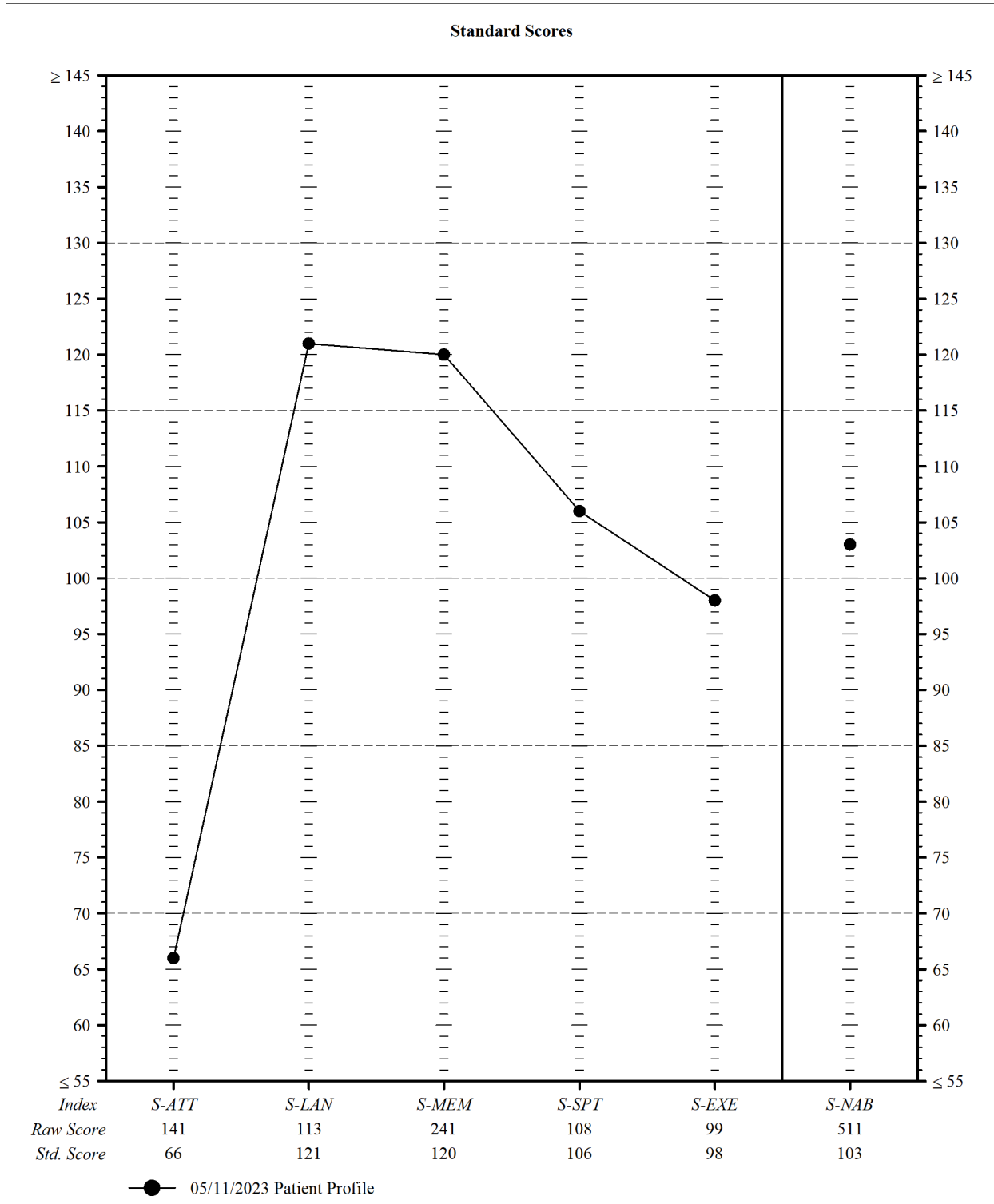| Screening Domain Score	Standard Score	Percentile Rank	Confidence Interval 95%	Interpretive Category
Screening Attention Domain (S-ATT)	66	1	57 - 75	Moderately impaired
Screening Language Domain (S-LAN)	121	92	101 - 141	Superior
Screening Memory Domain (S-MEM)	120	91	107 - 133	Superior
Screening Spatial Domain (S-SPT)	106	66	90 - 122	Average
Screening Executive Functions Domain (S-EXE)	98	45	87 - 109	Average
Total Screening Index (S-NAB)	103	58	90 - 116	Average

Recommendations for Administration of Main NAB Modules

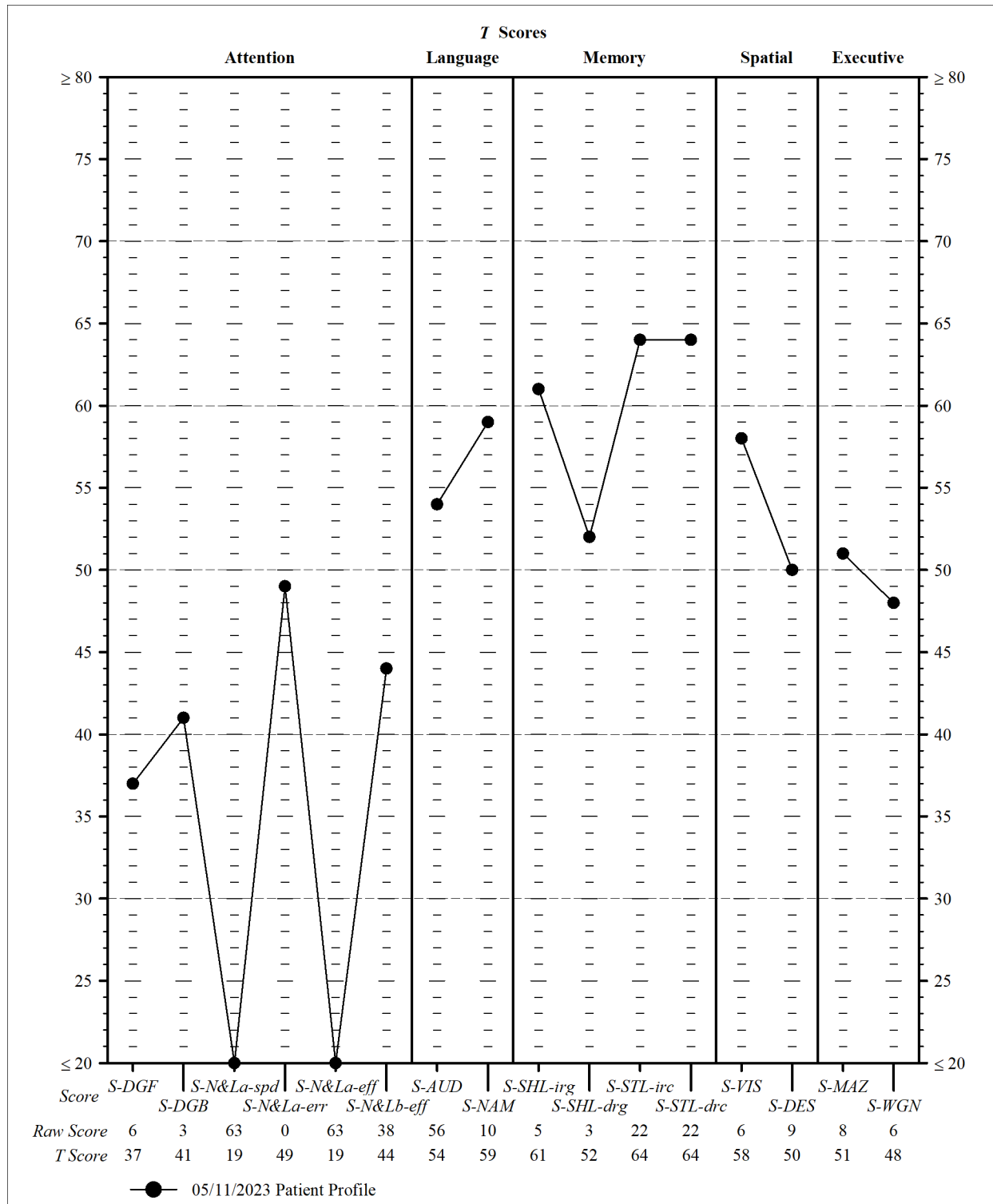| Screening Domain Score	Score Range	Patient's Score	Administration Recommendation for Main Module
Screening Attention Domain (S-ATT)	45-74	66	☑ Do not administer NAB Attention Module
	75-113		☐ Administer NAB Attention Module
	114-155		☐ Do not administer NAB Attention Module
Screening Language Domain (S-LAN)	45-75		☐ Do not administer NAB Language Module
	76-125	121	☑ Administer NAB Language Module
	126-155		☐ Do not administer NAB Language Module
Screening Memory Domain (S-MEM)	45-75		☐ Do not administer NAB Memory Module
	76-118		☐ Administer NAB Memory Module
	119-155	120	☑ Do not administer NAB Memory Module
Screening Spatial Domain (S-SPT)	45-74		☐ Do not administer NAB Spatial Module
	75-119	106	☑ Administer NAB Spatial Module
	120-155		☐ Do not administer NAB Spatial Module
Screening Executive Functions Domain (S-EXE)	45-73		☐ Do not administer NAB Executive Functions Module
	74-114	98	☑ Administer NAB Executive Functions Module
	115-155		☐ Do not administer NAB Executive Functions Module

Screening Recommendations Caveats

Screening recommendations were developed to assist clinicians with interpreting NAB Screening Domain scores for purposes of selecting main NAB module(s) for subsequent administration after the Screening Module. A detailed discussion of the methodology used to determine the screening recommendations is contained in the *NAB Psychometric and Technical Manual* (White & Stern, 2003). These screening recommendations are merely guidelines for those users who may wish to follow them. Many referral questions and applications of the NAB will no doubt require administration of the entire NAB or select NAB modules, and professional clinicians should use their judgment when determining the need for administration of the entire NAB or select NAB modules.

Screening Domain / Index Score Profiles

Standard Scores

Index	S-ATT	S-LAN	S-MEM	S-SPT	S-EXE	S-NAB
Raw Score	141	113	241	108	99	511
Std. Score	66	121	120	106	98	103

●—— 05/11/2023 Patient Profile

Screening T Score Profiles

T Scores

		Attention				Language		Memory				Spatial		Executive	
Score	S-DGF	S-DGB	S-N&La-spd	S-N&La-err	S-N&La-eff	S-N&Lb-eff	S-AUD	S-NAM	S-SHL-irg	S-SHL-drg	S-STL-irc	S-STL-drc	S-VIS	S-DES	S-MAZ	S-WGN
Raw Score	6	3	63	0	63	38	56	10	5	3	22	22	6	9	8	6
T Score	37	41	19	49	19	44	54	59	61	52	64	64	58	50	51	48

—●— 05/11/2023 Patient Profile

Screening Attention Score Table
Form 1

Score	Raw Score	z Score	T Score	%ile	Cum. %age	Interpretive Category
Screening Orientation (S-ORN)	29			50		Average
Screening Orientation to Self (S-ORN-slf)	14				100.00	
Screening Orientation to Time (S-ORN-tim)	10				100.00	
Screening Orientation to Place (S-ORN-plc)	4				100.00	
Screening Orientation to Situation (S-ORN-sit)	1				100.00	
Screening Digits Forward (S-DGF)	6	-0.77	**37**	10		Mildly impaired
Screening Digits Forward Longest Span (S-DGF-spn)	5			< 1		Severely impaired
Screening Digits Backward (S-DGB)	3	-0.39	**41**	18		Below Average
Screening Digits Backward Longest Span (S-DGB-spn)	4			7		Mildly impaired
Screening Numbers & Letters Part A Speed (S-N&L$_A$-spd)	63	-2.33	19	< 1		Severely impaired
Screening Numbers & Letters Part A Errors (S-N&L$_A$-err)	0	-0.13	49	46		Average
Screening Numbers & Letters Part A Efficiency (S-N&L$_A$-eff)	63	-1.88	**19**	< 1		Severely impaired
Screening Numbers & Letters Part B Efficiency (S-N&L$_B$-eff)	38	0.39	**44**	27		Below Average

Qualitative Features

Screening Digits Forward Qualitative Features:
 ☐ Reversals ☐ Omissions ☑ Perseverations

Screening Digits Backward Qualitative Features:
 ☐ Reversals ☐ Omissions ☑ Perseverations

Screening Attention Domain Score Table

Score	Sum of T Scores	S-ATT Standard Score	Percentile Rank	Confidence Interval 95%
Screening Attention Domain (S-ATT)	141	66	1	57 - 75

Screening Language Score Table

Form 1

Score	Raw Score	z Score	T Score	%ile	Cum. %age	Interpretive Category
Screening Auditory Comprehension (S-AUD)	56	-0.74	**54**	66		Average
Screening Auditory Comprehension Colors (S-AUD-col)	13				100.00	
Screening Auditory Comprehension Shapes (S-AUD-shp)	22				100.00	
Screening Auditory Comprehension Colors/Shapes/Numbers (S-AUD-csn)	21				100.00	
Screening Naming (S-NAM)	10	-0.10	**59**	82		Above average
Screening Naming Percent Correct After Semantic Cuing (S-NAM-sem%)	N/A				N/A	
Screening Naming Percent Correct After Phonemic Cuing (S-NAM-pho%)	N/A				N/A	

Qualitative Features

Screening Auditory Comprehension Colors Qualitative Features:

☐ Pointing problems   ☐ Perseverations   ☐ Sequencing problems

Screening Auditory Comprehension Shapes Qualitative Features:

☐ Pointing problems   ☐ Perseverations   ☐ Sequencing problems

Screening Auditory Comprehension Colors/Shapes/Numbers Qualitative Features:

☐ Pointing problems   ☐ Perseverations   ☐ Number problems

Screening Naming Qualitative Features:

☐ Perceptual errors   ☐ Perseverations   ☐ Semantic paraphasias   ☐ Phonemic paraphasias

Screening Language Domain Score Table

Score	Sum of T Scores	S-LAN Standard Score	Percentile Rank	Confidence Interval 95%
Screening Language Domain (S-LAN)	113	121	92	101 - 141

Screening Memory Score Table

Form 1

Score	Raw Score	z Score	T Score	%ile	Interpretive Category
Screening Shape Learning Immediate Recognition (S-SHL-irg)	5	1.64	**61**	86	Above average
Screening Shape Learning Delayed Recognition (S-SHL-drg)	3	0.92	**52**	58	Average
Screening Shape Learning Percent Retention (S-SHL-%rt)	60			24	Below Average
Screening Story Learning Immediate Recall (S-STL-irc)	22	1.41	**64**	92	Above average
Screening Story Learning Delayed Recall (S-STL-drc)	22	1.75	**64**	92	Above average
Screening Story Learning Percent Retention (S-STL-%rt)	100			75	Above average

Screening Memory Domain Score Table

Score	Sum of T Scores	S-MEM Standard Score	Percentile Rank	Confidence Interval 95%
Screening Memory Domain (S-MEM)	241	120	91	107 - 133

Screening Spatial Score Table

Form 1

Score	Raw Score	z Score	T Score	%ile	Interpretive Category
Screening Visual Discrimination (S-VIS)	6	0.84	**58**	79	Above average
Screening Design Construction (S-DES)	9	0.58	**50**	50	Average

Screening Spatial Domain Score Table

Score	Sum of T Scores	S-SPT Standard Score	Percentile Rank	Confidence Interval 95%
Screening Spatial Domain (S-SPT)	108	106	66	90 - 122

Screening Executive Functions Score Table

Form 1

Score	Raw Score	z Score	T Score	%ile	Interpretive Category
Screening Mazes (S-MAZ)	8	1.08	**51**	54	Average
Screening Word Generation (S-WGN)	6	0.31	**48**	42	Average
Screening Word Generation Perseverations (S-WGN-psv)	0			50	Average

Screening Executive Functions Domain Score Table

Score	Sum of T Scores	S-EXE Standard Score	Percentile Rank	Confidence Interval 95%
Screening Executive Functions Domain (S-EXE)	99	98	45	87 - 109

End of Report