NAB

Neuropsychological Assessment Battery®

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

Main Modules Comprehensive Score Report

Developed By

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

Patient Information

Patient Name:	Victoria Randolph
Patient ID:	VR25
Date of Birth:	03/02/1992
Age:	32
Sex:	Female
Ethnicity:	Caucasian
Handedness:	Right
Education:	12
Occupation:	disability

Testing Information

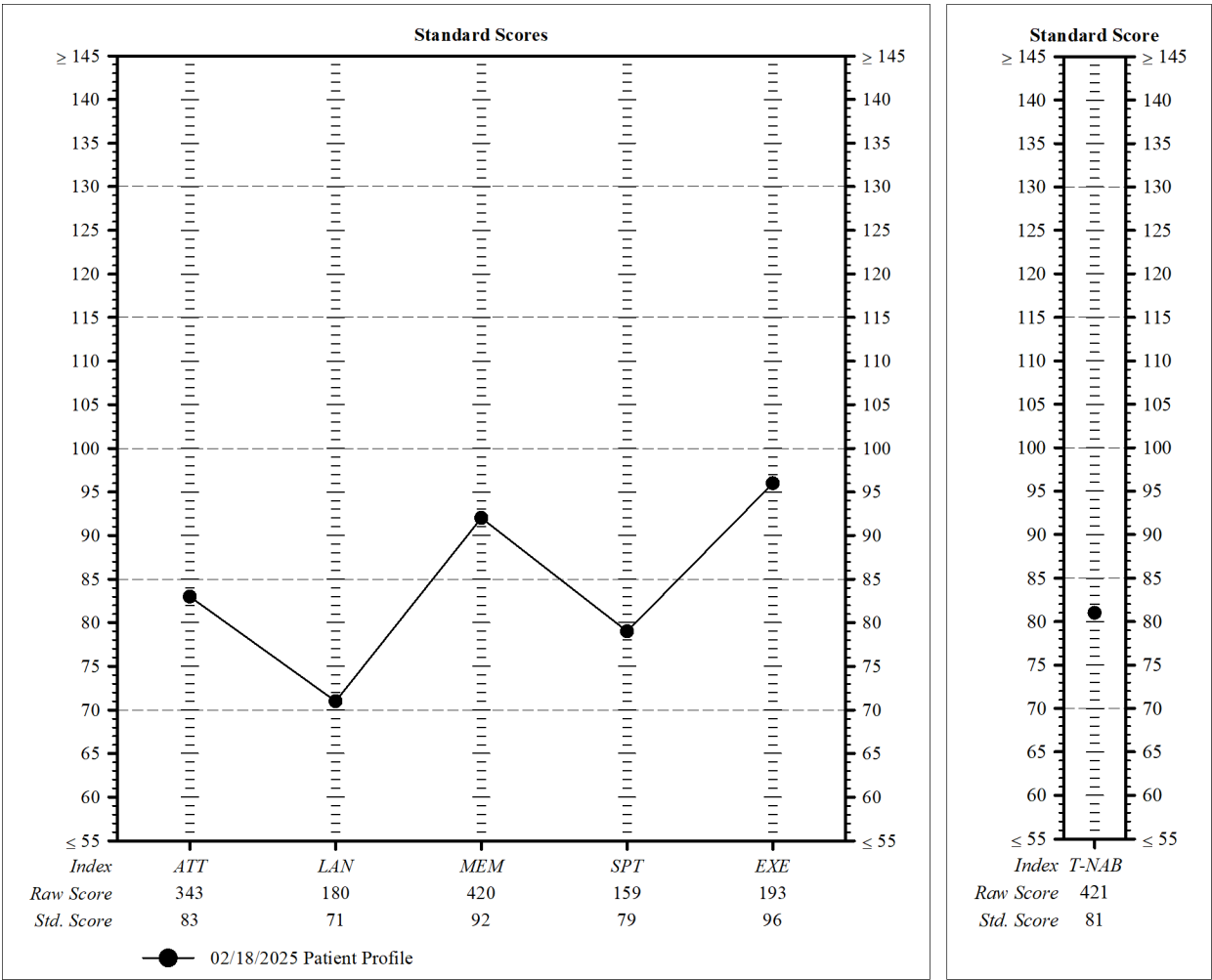|	
Date of Examination:	02/18/2025
Normative Sample:	Demographically Corrected Sample

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.

NAB Index Score Summary Table

Module Index	Standard Score	Percentile Rank	Confidence Interval 95%	Interpretive Category
Attention Index (ATT)	83	13	75 - 91	Mildly impaired
Language Index (LAN)	71	3	58 - 84	Mildly-to-moderately impaired
Memory Index (MEM)	92	30	84 - 100	Average
Spatial Index (SPT)	79	8	69 - 89	Mildly impaired
Executive Functions Index (EXE)	96	39	86 - 106	Average
Total NAB Index (T-NAB)	81	10	75 - 87	Mildly impaired

NAB Index Score Profiles

Index	ATT	LAN	MEM	SPT	EXE
Raw Score	343	180	420	159	193
Std. Score	83	71	92	79	96

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Index	T-NAB
Raw Score	421
Std. Score	81

Attention Module Score Table

Form 1

Score	Raw Score	z Score	T Score	%ile	Cum. %age	Interpretive Category
Orientation (ORN)	29			50		Average
Orientation to Self (ORN-slf)	14				100.00	
Orientation to Time (ORN-tim)	10				100.00	
Orientation to Place (ORN-plc)	4				100.00	
Orientation to Situation (ORN-sit)	1				100.00	
Digits Forward (DGF)	6	-0.77	**39**	14		Mildly impaired
Digits Forward Longest Span (DGF-spn)	5			6		Mildly impaired
Digits Backward (DGB)	3	-0.39	**43**	24		Below Average
Digits Backward Longest Span (DGB-spn)	4			14		Mildly impaired
Dots (DOT)	4	-0.31	**40**	16		Below Average
Numbers & Letters Part A Speed (N&L$_A$-spd)	211	0.92	52	58		Average
Numbers & Letters Part A Errors (N&L$_A$-err)	13	-1.04	34	5		Mildly-to-moderately impaired
Numbers & Letters Part A Efficiency (N&L$_A$-eff)	106	0.77	**50**	50		Average
Numbers & Letters Part B Efficiency (N&L$_B$-eff)	44	-1.04	**31**	3		Mildly-to-moderately impaired
Numbers & Letters Part C Efficiency (N&L$_C$-eff)	67	0.28	**49**	46		Average
Numbers & Letters Part D Efficiency (N&L$_D$-eff)	43	-0.08	**42**	21		Below Average
Numbers & Letters Part D Disruption (N&L$_D$-dis)	39	-0.99	41	18		Below Average
Driving Scenes (DRV)	51	0.47	**49**	46		Average

Qualitative Features

Digits Forward Qualitative Features:

☐ Reversals   ☑ Omissions   ☑ Perseverations

Digits Forward Comments/Notes:

RDS=8

Digits Backward Qualitative Features:

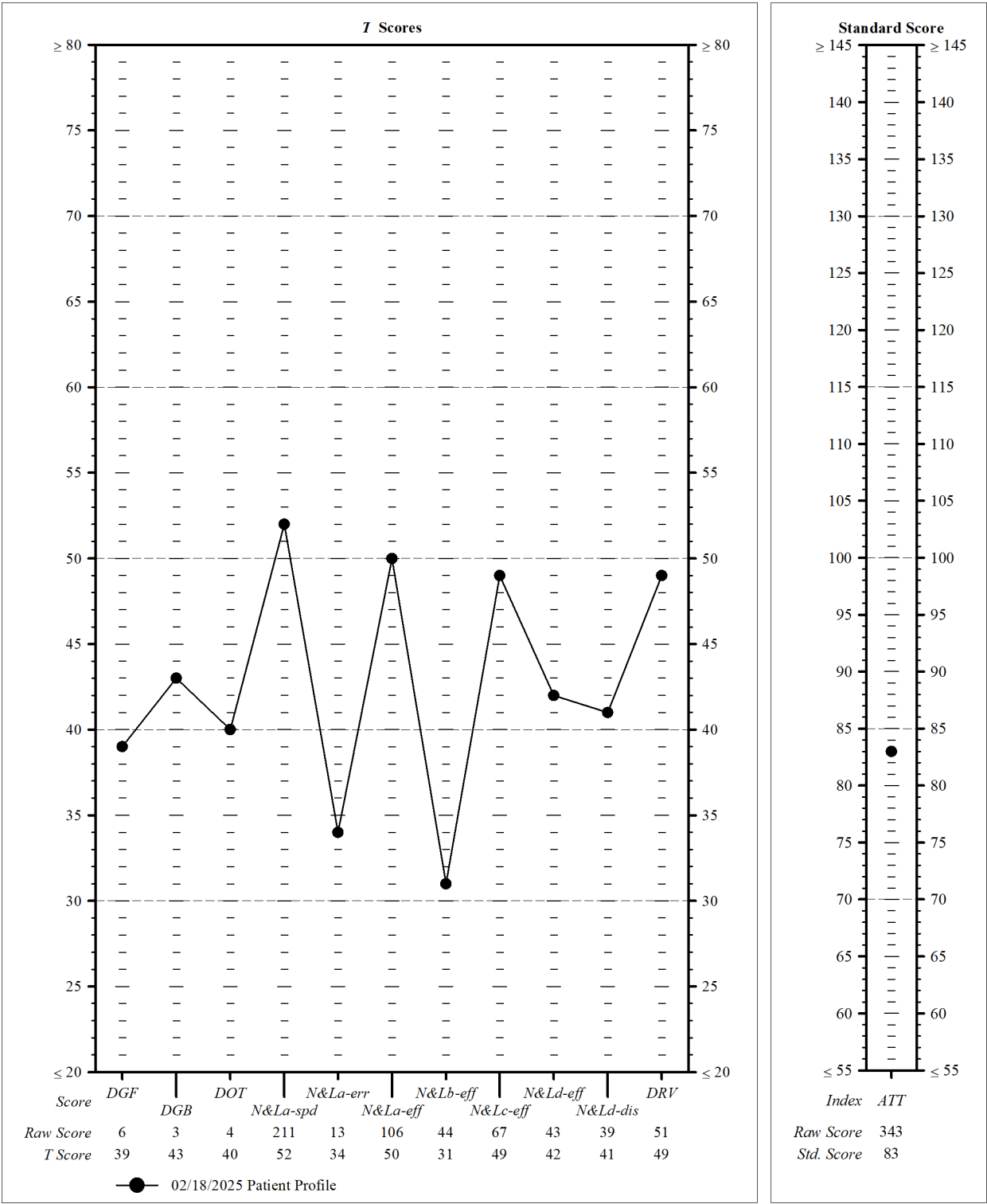☐ Reversals   ☐ Omissions   ☐ Perseverations

Dots Qualitative Features:

☐ Neglect

Attention Index Score Table

Score	Sum of T Scores	ATT Standard Score	Percentile Rank	Confidence Interval 95%
Attention Index (ATT)	343	83	13	75 - 91

Attention Module Score Profiles

T Scores

Score	DGF	DGB	DOT	N&La-spd	N&La-err	N&La-eff	N&Lb-eff	N&Lc-eff	N&Ld-eff	N&Ld-dis	DRV
Raw Score	6	3	4	211	13	106	44	67	43	39	51
T Score	39	43	40	52	34	50	31	49	42	41	49

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Standard Score

Index	ATT
Raw Score	343
Std. Score	83

Language Module Score Table

Form 1

Score	Raw Score	z Score	T Score	%ile	Cum. %age	Interpretive Category
Oral Production (OPD)	20	-0.08	**50**	50		Average
Auditory Comprehension (AUD)	88	0.18	**56**	73		Above average
Auditory Comprehension Colors (AUD-col)	13				100.00	
Auditory Comprehension Shapes (AUD-shp)	22				100.00	
Auditory Comprehension Colors/Shapes/Numbers (AUD-csn)	21				100.00	
Auditory Comprehension Pointing (AUD-pnt)	6				100.00	
Auditory Comprehension Yes/No (AUD-y/n)	10				100.00	
Auditory Comprehension Paper Folding (AUD-fld)	16				41	
Naming (NAM)	28	-0.81	**36**	8		Mildly impaired
Naming Percent Correct After Semantic Cuing (NAM-sem%)	0				38	
Naming Percent Correct After Phonemic Cuing (NAM-pho%)	67				54	
Reading Comprehension (RCN)	13			50		Average
Reading Comprehension Words (RCN-wrd)	6				100.00	
Reading Comprehension Sentences (RCN-sen)	7				100.00	
Writing (WRT)	7	-2.33	**19**	< 1		Severely impaired
Writing Legibility (WRT-leg)	2			50		Average
Writing Spelling (WRT-spl)	3			50		Average
Writing Syntax (WRT-syn)	0			< 1		Severely impaired
Writing Conveyance (WRT-cnv)	2			4		Mildly-to-moderately impaired
Bill Payment (BIL)	13	-1.88	**19**	< 1		Severely impaired

Qualitative Features

Oral Production Qualitative Features:

☐ Semantic paraphasias ☐ Phonemic paraphasias ☐ Neologisms
☐ Dysarticulation ☐ Dysprosodic ☐ Halting
☐ Telegraphic

Auditory Comprehension Colors Qualitative Features:

☐ Pointing problems ☐ Perseverations ☐ Sequencing problems

Auditory Comprehension Shapes Qualitative Features:

☐ Pointing problems ☐ Perseverations ☐ Sequencing problems

Auditory Comprehension Colors/Shapes/Numbers Qualitative Features:

☐ Pointing problems ☐ Perseverations ☐ Number problems

Auditory Comprehension Pointing Qualitative Features:

☐ Pointing problems ☐ Perseverations

Auditory Comprehension Yes/No Questions Qualitative Features:

☐ Perseverations

Auditory Comprehension Paper Folding Qualitative Features:

☐ Pointing problems ☐ Perseverations ☐ Sequencing problems
☐ Motor/folding problems

Naming Qualitative Features:

☐ Perceptual errors ☐ Perseverations ☐ Semantic paraphasias
☐ Phonemic paraphasias

Reading Comprehension Qualitative Features:

☐ Perseverations ☐ Other error types

Writing Qualitative Features:

☐ Perseverations ☑ Assumptions ☐ Confabulations
☐ Copius, nonessential details ☐ Neglect ☑ Grammatical errors
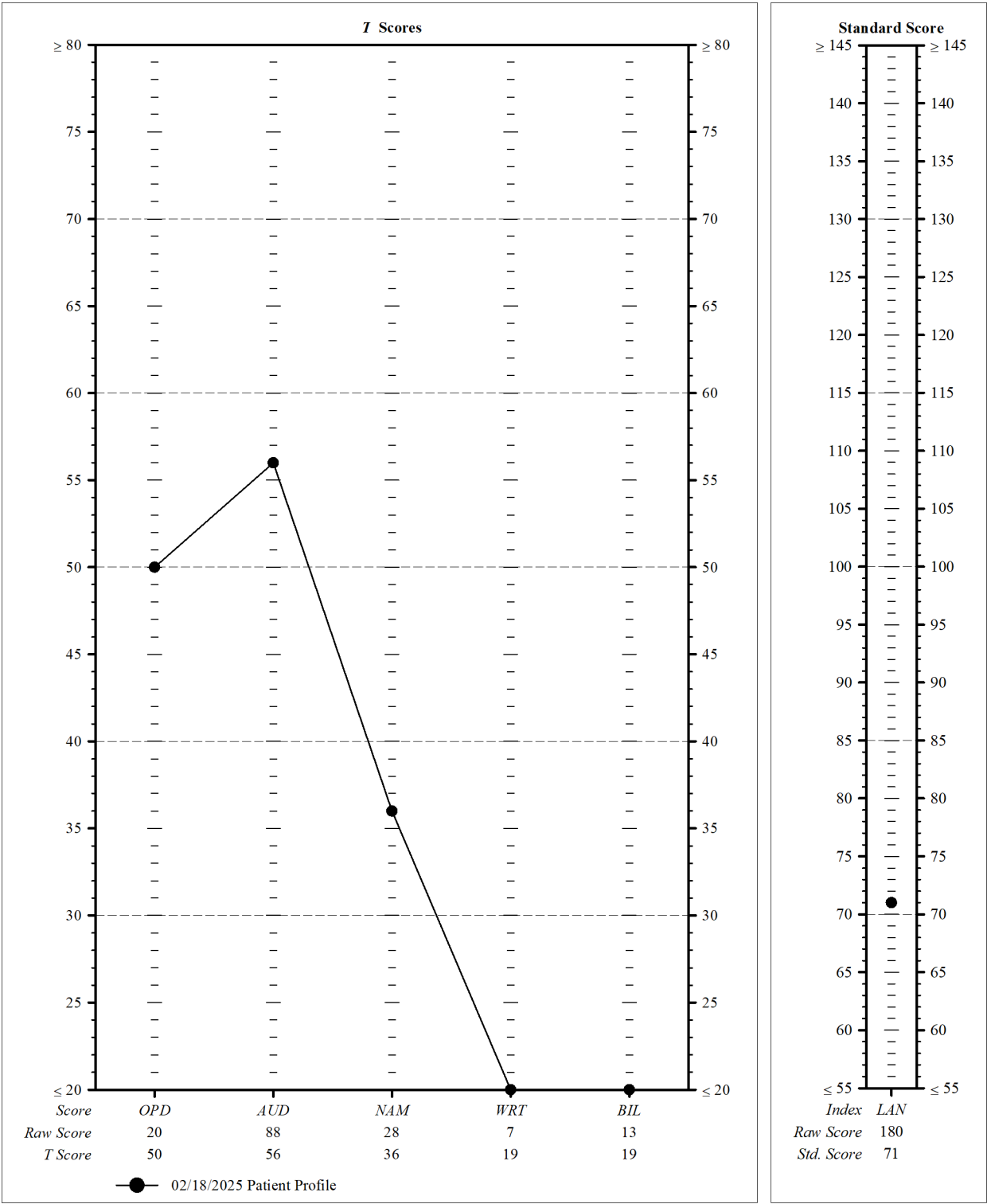☐ Paraphasic errors ☐ Almost/mostly all upper case

Writing Comments/Notes:

micrographia

Language Index Score Table

Score	Sum of T Scores	LAN Standard Score	Percentile Rank	Confidence Interval 95%
Language Index (LAN)	180	71	3	58 - 84

Language Module Score Profiles

T Scores

Score	OPD	AUD	NAM	WRT	BIL
Raw Score	20	88	28	7	13
T Score	50	56	36	19	19

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Standard Score

Index	LAN
Raw Score	180
Std. Score	71

Memory Module Score Table

Form 1

List Learning Score Table

Score	Raw Score	z Score	T Score	%ile	Cum. %age	Interpretive Category
List Learning List A Trial 1 Immediate Recall (LLA1-irc)	7			75		Above average
List Learning List A Trial 2 Immediate Recall (LLA2-irc)	8			23		Below Average
List Learning List A Trial 3 Immediate Recall (LLA3-irc)	11			75		Above average
List Learning List A Immediate Recall (LLA-irc)	26	0.55	**50**	50		Average
List Learning List B Immediate Recall (LLB-irc)	6	0.99	54	66		Average
List Learning List A Short Delayed Recall (LLA-sd:drc)	9	0.52	**52**	58		Average
List Learning List A Long Delayed Recall (LLA-ld:drc)	10	0.99	**58**	79		Above average
List Learning List A Percent Retention (LLA-%rt)	111			75		Above average
List Learning List A Long Delayed Forced-Choice Recognition (LLA-dfc)	12			75		Above average
List Learning List A Long Delayed Forced-Choice Recognition False Alarms (LLA-fa)	9			3		Mildly-to-moderately impaired
List Learning List A Discriminability Index (LLA-dis)	3			8		Mildly impaired
List Learning List A Recall vs. Recognition Index (LLA-rvr)	83			50		Average
List Learning Semantic Clusters (LL-sem)	12				51	
List Learning Perseverations (LL-psv) [a]	3				85	
List Learning Intrusions (LL-int) [a]	1				61	

[a] Higher cumulative percentages indicate poorer performance.

Shape Learning Score Table

Score	Raw Score	z Score	T Score	%ile	Interpretive Category
Shape Learning Trial 1 Immediate Recognition (SHL1-irg)	6			75	Above average
Shape Learning Trial 2 Immediate Recognition (SHL2-irg)	6			50	Average
Shape Learning Trial 3 Immediate Recognition (SHL3-irg)	5			11	Mildly impaired
Shape Learning Immediate Recognition (SHL-irg)	17	0.36	**47**	38	Average
Shape Learning Delayed Recognition (SHL-drg)	6	0.33	**46**	34	Average
Shape Learning Percent Retention (SHL-%rt)	120			75	Above average
Shape Learning Delayed Forced-Choice Recognition (SHL-dfc)	9			50	Average
Shape Learning Delayed Forced-Choice Recognition False Alarms (SHL-fa)	1			4	Mildly-to-moderately impaired
Shape Learning Discriminability Index (SHL-dis)	8			50	Average

Story Learning Score Table

Score	Raw Score	z Score	T Score	%ile	Interpretive Category
Story Learning Trial 1 Phrase Unit (STL1-irc:phu)	15			5	Mildly-to-moderately impaired
Story Learning Trial 2 Phrase Unit (STL2-irc:phu)	25			5	Mildly-to-moderately impaired
Story Learning Phrase Unit Immediate Recall (STL-irc:phu)	40	-1.55	**29**	2	Moderately impaired
Story Learning Thematic Unit Immediate Recall (STL-irc:thu)	12			4	Mildly-to-moderately impaired
Story Learning Trial 1 Thematic Unit (STL1-irc:thu)	5			8	Mildly impaired
Story Learning Trial 2 Thematic Unit (STL2-irc:thu)	7			3	Mildly-to-moderately impaired
Story Learning Phrase Unit Delayed Recall (STL-drc:phu)	23	-1.17	**33**	4	Mildly-to-moderately impaired
Story Learning Thematic Unit Delayed Recall (STL-drc:thu)	6			5	Mildly-to-moderately impaired
Story Learning Phrase Unit Percent Retention (STL-%rt)	92			25	Average

Daily Living Memory Score Table

Score	Raw Score	z Score	T Score	%ile	Interpretive Category
Daily Living Memory Immediate Recall (DLM-irc)	44	0.36	**48**	42	Average
Daily Living Memory Delayed Recall (DLM-drc)	16	0.71	**57**	76	Above average
Daily Living Memory Retention (DLM-rt)	94			25	Average
Daily Living Memory Delayed Recognition (DLM-drg)	8			3	Mildly-to-moderately impaired
Daily Living Memory Recall vs. Recognition (DLM-rvr)	200			97	Above average
Medication Instructions Immediate Recall (MED-irc)	23			25	Average
Medication Instructions Delayed Recall (MED-drc)	8			18	Below Average
Medication Instructions Delayed Recognition (MED-drg)	0			< 1	Severely impaired
Name/Address/Phone Immediate Recall (NAP-irc)	21			50	Average
Name/Address/Phone Delayed Recall (NAP-drc)	8			50	Average
Name/Address/Phone Delayed Recognition (NAP-drg)	8			50	Average

Delayed Recall Intervals

List Learning: 17 minutes.

Shape Learning: 13 minutes.
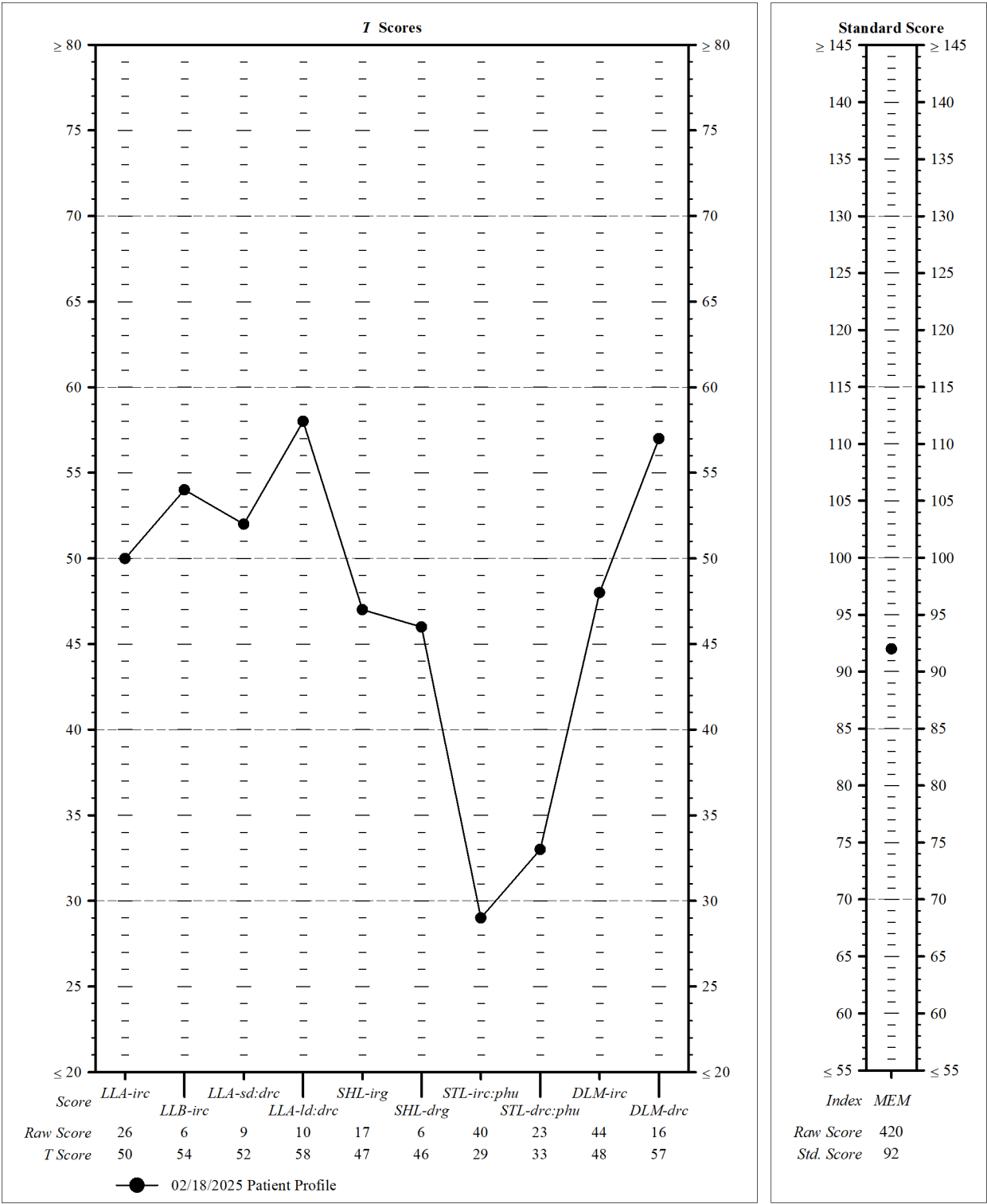
Story Learning: 13 minutes.

Medication Instructions: 9 minutes.

Name, Address, and Phone Number: 8 minutes.

Memory Index Score Table

Score	Sum of T Scores	MEM Standard Score	Percentile Rank	Confidence Interval 95%
Memory Index (MEM)	420	92	30	84 - 100

Memory Module Score Profiles

T Scores

Score	LLA-irc	LLB-irc	LLA-sd:drc	LLA-ld:drc	SHL-irg	SHL-drg	STL-irc:phu	STL-drc:phu	DLM-irc	DLM-drc
Raw Score	26	6	9	10	17	6	40	23	44	16
T Score	50	54	52	58	47	46	29	33	48	57

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Standard Score

Index	MEM
Raw Score	420
Std. Score	92

Spatial Module Score Table

Form 1

Score	Raw Score	z Score	T Score	%ile	Interpretive Category
Visual Discrimination (VIS)	17	0.95	**60**	84	Above average
Design Construction (DES)	2	-2.33	**19**	< 1	Severely impaired
Figure Drawing Copy (FGD-cpy)	25	-0.36	**43**	24	Below Average
Figure Drawing Copy Organization (FGD-cpy:org)	7	-0.28	45	31	Average
Figure Drawing Copy Fragmentation (FGD-cpy:frg)	4			25	Average
Figure Drawing Copy Planning (FGD-cpy:pln)	3			12	Mildly impaired
Figure Drawing Immediate Recall (FGD-irc)	23	0.52	51	54	Average
Figure Drawing Immediate Recall Organization (FGD-irc:org)	6			22	Below Average
Figure Drawing Immediate Recall Fragmentation (FGD-irc:frg)	3			11	Mildly impaired
Figure Drawing Immediate Recall Planning (FGD-irc:pln)	3			25	Average
Figure Drawing Percent Retention (FGD-%rt)	92			50	Average
Map Reading (MAP)	5	-1.04	**37**	10	Mildly impaired

Qualitative Features

Visual Discrimination Qualitative Features:

☐ Perseverations   ☐ Neglect

Figure Drawing Copy Qualitative Features:

☐ Perseverative   ☐ Confabulative   ☐ Expanded vertically   ☐ Expanded horizontally
☐ Asymmetrical: Left side more distorted/missing
☐ Reduced size/micrographic   ☐ Asymmetrical: Right side more distorted/missing
☐ Neglect: Left   ☐ Neglect: Right

Figure Drawing Immediate Recall Qualitative Features:

☐ Perseverative   ☐ Confabulative   ☐ Expanded vertically   ☐ Expanded horizontally
☐ Asymmetrical: Left side more distorted/missing
☐ Reduced size/micrographic   ☐ Asymmetrical: Right side more distorted/missing
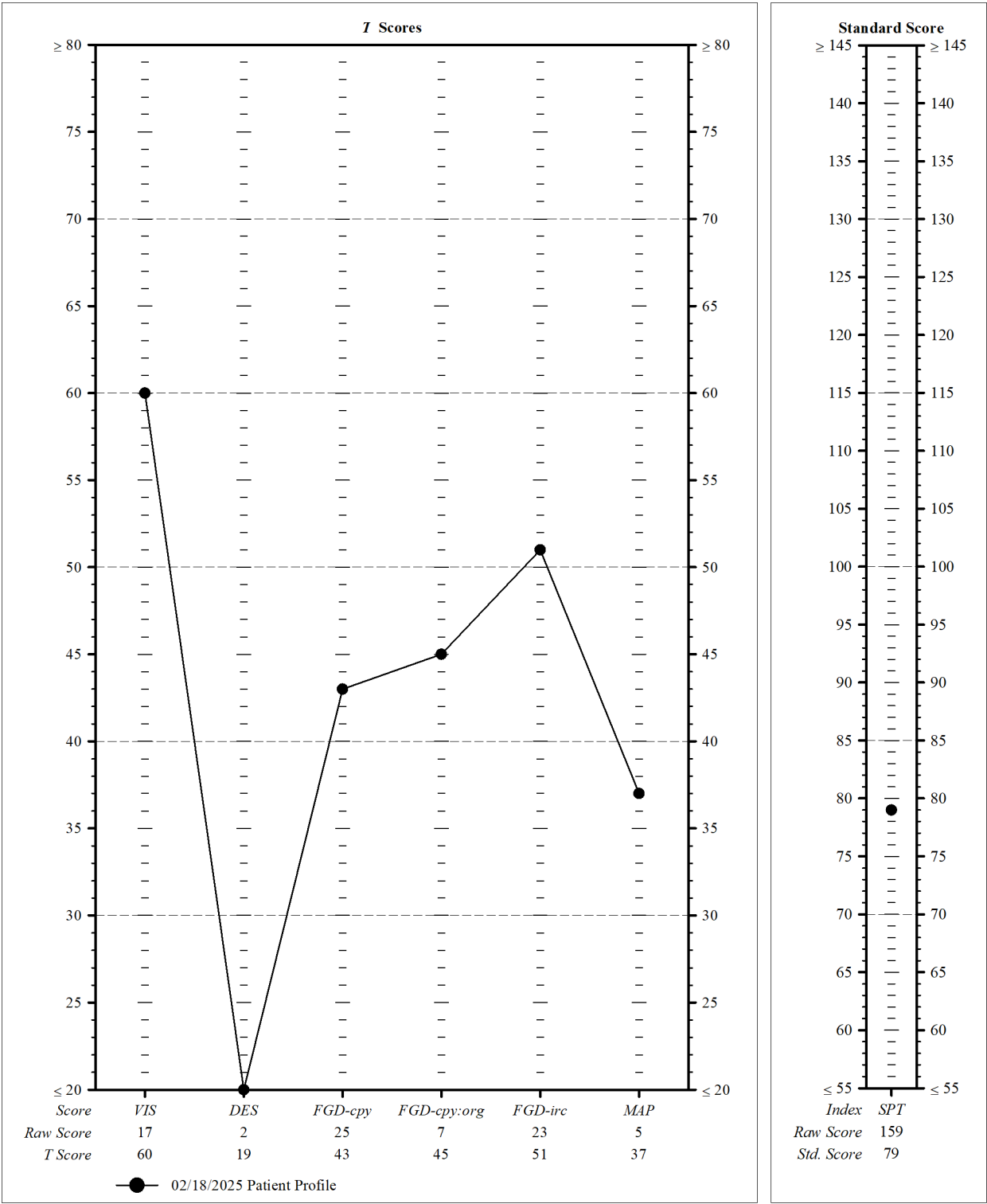☐ Neglect: Left   ☐ Neglect: Right

Spatial Index Score Table

Score	Sum of T Scores	SPT Standard Score	Percentile Rank	Confidence Interval 95%
Spatial Index (SPT)	159	79	8	69 - 89

Spatial Module Score Profiles

T Scores

Score	VIS	DES	FGD-cpy	FGD-cpy:org	FGD-irc	MAP
Raw Score	17	2	25	7	23	5
T Score	60	19	43	45	51	37

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Standard Score

Index	SPT
Raw Score	159
Std. Score	79

Executive Functions Module Score Table

Form 1

Score	Raw Score	z Score	T Score	%ile	Interpretive Category
Mazes (MAZ)	20	0.99	**54**	66	Average
Judgment (JDG)	11	-1.28	**33**	4	Mildly-to-moderately impaired
Categories (CAT)	12	-0.20	**41**	18	Below Average
Word Generation (WGN)	18	1.64	**65**	93	Above average
Word Generation Perseverations (WGN-psv)	0			50	Average

Qualitative Features
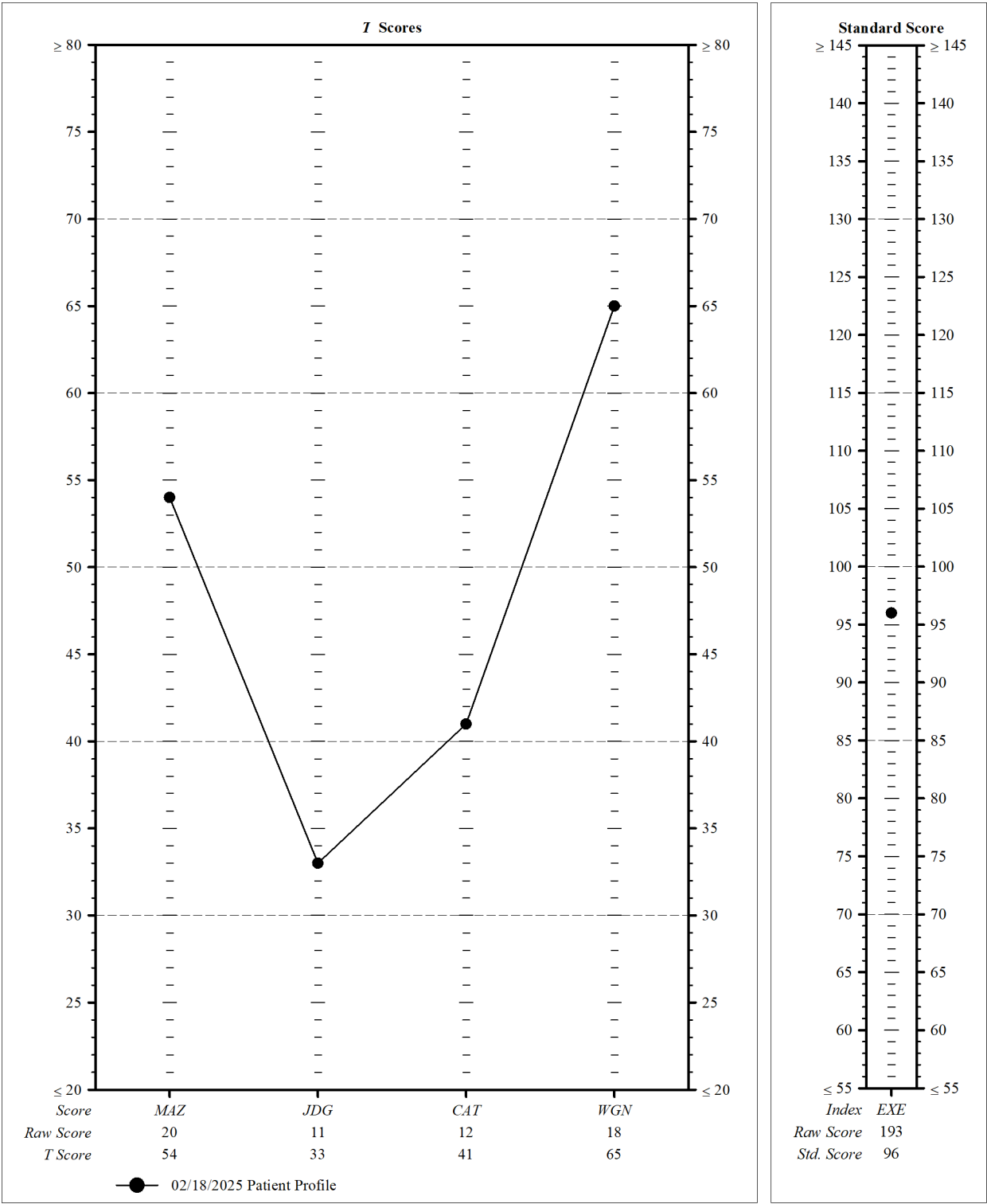
Mazes Qualitative Features:

☐ Long latency before beginning mazes   ☑ Impulsive/quick start ☑ Haphazard approach
☐ Crossing line errors

Executive Functions Index Score Table

Score	Sum of T Scores	EXE Standard Score	Percentile Rank	Confidence Interval 95%
Executive Functions Index (EXE)	193	96	39	86 - 106

Executive Functions Module Score Profiles

_T_ Scores

Standard Score

Score	MAZ	JDG	CAT	WGN
Raw Score	20	11	12	18
T Score	54	33	41	65

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Index	EXE
Raw Score	193
Std. Score	96

End of Report