



# 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:** Sample Client  
**Patient ID:** 9999  
**Date of Birth:** 01/01/1958  
**Age:** 45  
**Sex:** Male  
**Education:** 13

### Testing Information

**Date of Examination:** 06/13/2003  
**Normative Sample:** Demographically Corrected Sample

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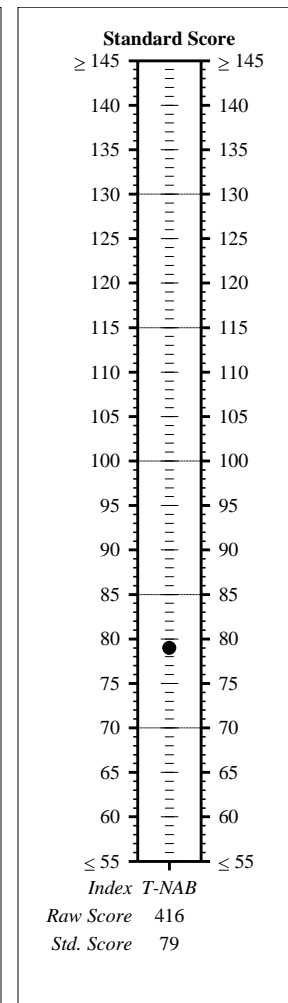
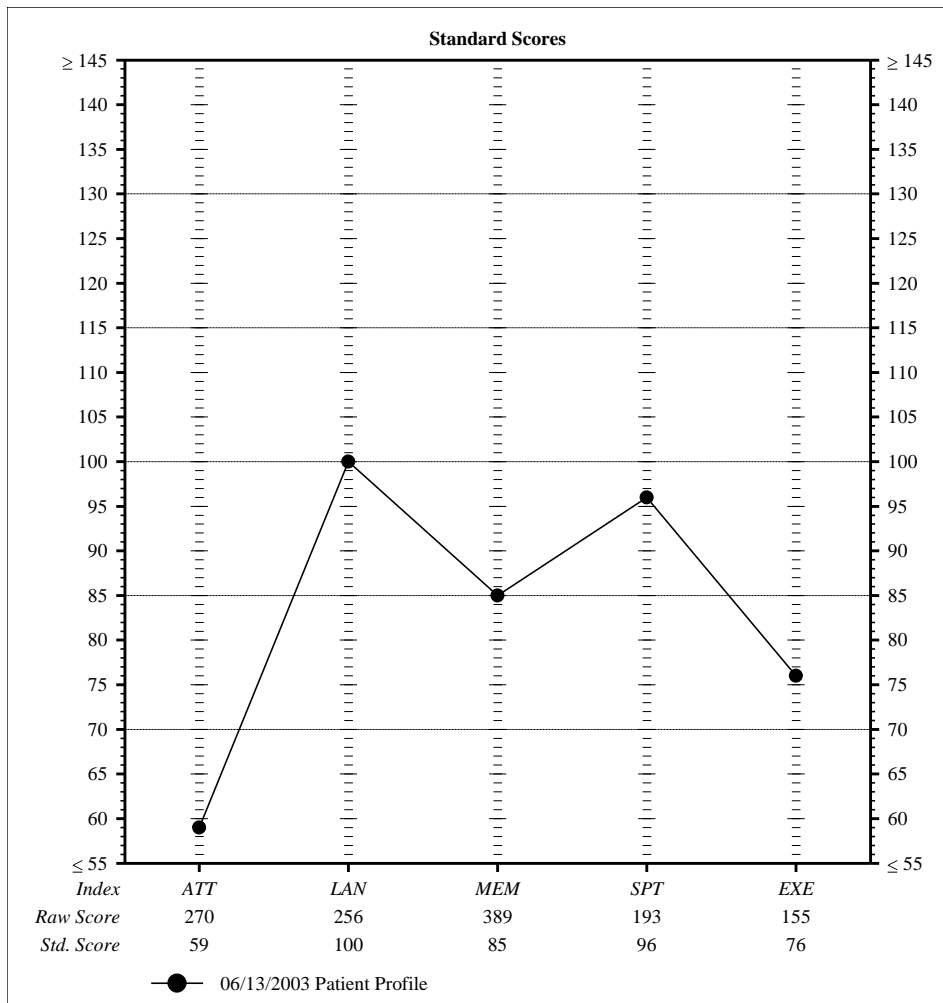
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Version: 2.00 ( 2.20.034 )

## NAB Index Score Summary Table

Module Index	Standard Score	Percentile Rank	Confidence Interval 95%	Interpretive Category
Attention Index (ATT)	59	0.31	51 - 67	Moderately-to-severely impaired
Language Index (LAN)	100	50	87 - 113	Average
Memory Index (MEM)	85	16	77 - 93	Below Average
Spatial Index (SPT)	96	39	86 - 106	Average
Executive Functions Index (EXE)	76	5	66 - 86	Mildly-to-moderately impaired
<b>Total NAB Index (T-NAB)</b>	<b>79</b>	<b>8</b>	<b>73 - 85</b>	<b>Mildly impaired</b>

## NAB Index Score Profiles



## 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	37	10		Mildly impaired
Digits Forward Longest Span (DGF-spn)	5			4		Mildly-to-moderately impaired
Digits Backward (DGB)	2	-0.95	34	5		Mildly-to-moderately impaired
Digits Backward Longest Span (DGB-spn)	3			3		Mildly-to-moderately impaired
Dots (DOT)	6	0.33	47	38		Average
Numbers & Letters Part A Speed (N&L <sub>A</sub> -spd)	215	0.84	56	73		Above average
Numbers & Letters Part A Errors (N&L <sub>A</sub> -err)	27	-1.88	26	1		Moderately impaired
Numbers & Letters Part A Efficiency (N&L <sub>A</sub> -eff)	97	0.33	49	46		Average
Numbers & Letters Part B Efficiency (N&L <sub>B</sub> -eff)	24	-1.64	24	< 1		Moderately-to-severely impaired
Numbers & Letters Part C Efficiency (N&L <sub>C</sub> -eff)	11	-1.64	30	2		Mildly-to-moderately impaired
Numbers & Letters Part D Efficiency (N&L <sub>D</sub> -eff)	22	-1.88	22	< 1		Moderately-to-severely impaired
Numbers & Letters Part D Disruption (N&L <sub>D</sub> -dis)	24	-2.65	21	< 1		Moderately-to-severely impaired
Driving Scenes (DRV)	34	-1.41	27	1		Moderately impaired

## Qualitative Features

### Digits Forward Qualitative Features:

Reversals    Omissions    Perseverations

### Digits Backward Qualitative Features:

Reversals    Omissions    Perseverations

### Dots Qualitative Features:

Neglect

## Attention Index Score Table

Score	Sum of <i>T</i> Scores	ATT Standard Score	Percentile Rank	Confidence Interval 95%
Attention Index (ATT)	270	59	0.31	51 - 67



## Language Module Score Table

### Form 1

Score	Raw Score	z Score	T Score	%ile	Cum. %age	Interpretive Category
Oral Production (OPD)	30	1.28	<b>62</b>	88		Above average
Auditory Comprehension (AUD)	89	0.20	<b>56</b>	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)	17				100.00	
Naming (NAM)	30	0.28	<b>52</b>	58		Average
Naming Percent Correct After Semantic Cuing (NAM-sem%)	100				100.00	
Naming Percent Correct After Phonemic Cuing (NAM-pho%)	N/A				N/A	
Reading Comprehension (RCN)	13			50		Average
Reading Comprehension Words (RCN-wrd)	6				100.00	
Reading Comprehension Sentences (RCN-sen)	7				100.00	
Writing (WRT)	10	0.52	<b>56</b>	73		Above average
Writing Legibility (WRT-leg)	2			50		Average
Writing Spelling (WRT-spl)	2			3		Mildly-to-moderately impaired
Writing Syntax (WRT-syn)	3			50		Average
Writing Conveyance (WRT-cnv)	3			75		Above average
Bill Payment (BIL)	16	-1.04	<b>30</b>	2		Mildly-to-moderately 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

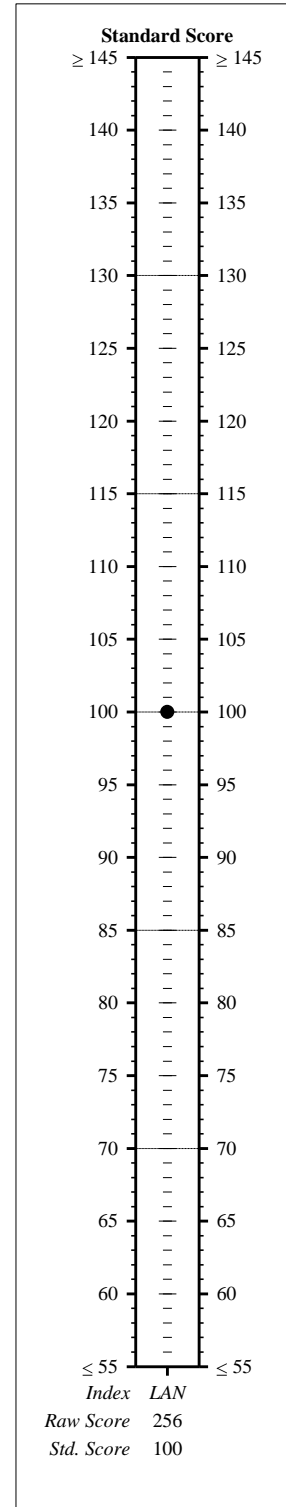
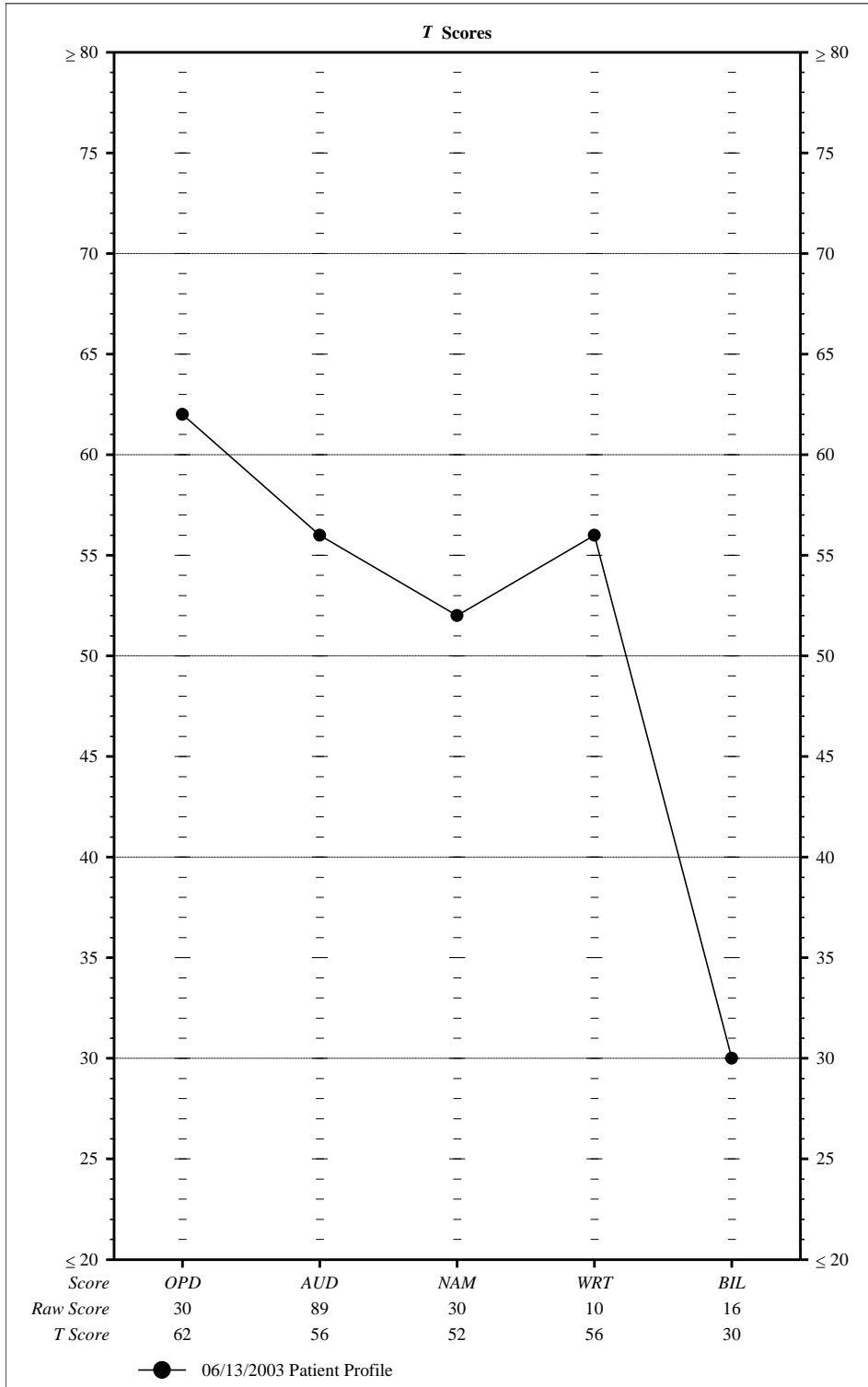
### Writing Qualitative Features:

- Perseverations
- Assumptions
- Confabulations
- Copious, nonessential details
- Neglect
- Grammatical errors
- Paraphasic errors
- Almost/mostly all upper case

## Language Index Score Table

Score	Sum of T Scores	LAN Standard Score	Percentile Rank	Confidence Interval 95%
Language Index (LAN)	256	100	50	87 - 113

# Language Module Score Profiles



## 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)	8			75		Above average
List Learning List A Trial 2 Immediate Recall (LLA2-irc)	8			25		Average
List Learning List A Trial 3 Immediate Recall (LLA3-irc)	8			11		Mildly impaired
List Learning List A Immediate Recall (LLA-irc)	24	0.23	<b>50</b>	50		Average
List Learning List B Immediate Recall (LLB-irc)	6	0.99	57	76		Above average
List Learning List A Short Delayed Recall (LLA-sd:drc)	7	-0.10	<b>46</b>	34		Average
List Learning List A Long Delayed Recall (LLA-ls:drc)	6	-0.39	<b>42</b>	21		Below Average
List Learning List A Percent Retention (LLA-%rt)	86			17		Below 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)	13			< 1		Severely impaired
List Learning List A Discriminability Index (LLA-dis)	0			< 1		Severely impaired
List Learning List A Recall vs. Recognition Index (LLA-rvr)	50			12		Mildly impaired
List Learning Semantic Clusters (LL-sem)	2				3	
List Learning Perseverations (LL-psv) <sup>a</sup>	0				36	
List Learning Intrusions (LL-int) <sup>a</sup>	0				36	

<sup>a</sup> 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)	4			17	Below Average
Shape Learning Trial 2 Immediate Recognition (SHL2-irg)	6			50	Average
Shape Learning Trial 3 Immediate Recognition (SHL3-irg)	6			25	Average
Shape Learning Immediate Recognition (SHL-irg)	16	0.18	<b>47</b>	38	Average
Shape Learning Delayed Recognition (SHL-drg)	2	-1.75	<b>20</b>	< 1	Moderately-to-severely impaired
Shape Learning Percent Retention (SHL-%rt)	33			< 1	Severely impaired
Shape Learning Delayed Forced-Choice Recognition (SHL-dfc)	8			25	Average
Shape Learning Delayed Forced-Choice Recognition False Alarms (SHL-fa)	4			< 1	Severely impaired
Shape Learning Discriminability Index (SHL-dis)	4			< 1	Severely impaired

### Story Learning Score Table

Score	Raw Score	z Score	T Score	%ile	Interpretive Category
Story Learning Trial 1 Phrase Unit (STL1-irc:phu)	30			50	Average
Story Learning Trial 2 Phrase Unit (STL2-irc:phu)	35			25	Average
Story Learning Phrase Unit Immediate Recall (STL-irc:phu)	65	0.33	<b>53</b>	62	Average
Story Learning Thematic Unit Immediate Recall (STL-irc:thu)	17			50	Average
Story Learning Trial 1 Thematic Unit (STL1-irc:thu)	8			50	Average
Story Learning Trial 2 Thematic Unit (STL2-irc:thu)	9			50	Average
Story Learning Phrase Unit Delayed Recall (STL-drc:phu)	30	-0.31	<b>45</b>	31	Average
Story Learning Thematic Unit Delayed Recall (STL-drc:thu)	9			50	Average
Story Learning Phrase Unit Percent Retention (STL-%rt)	86			14	Mildly impaired

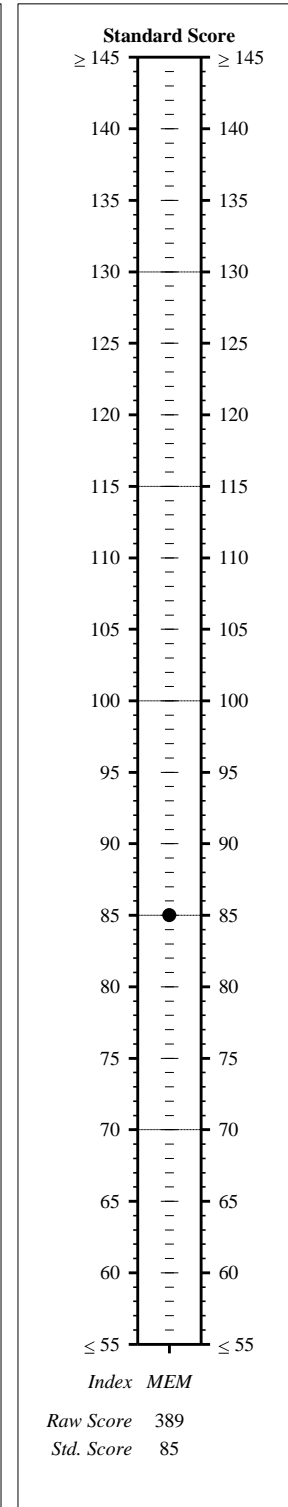
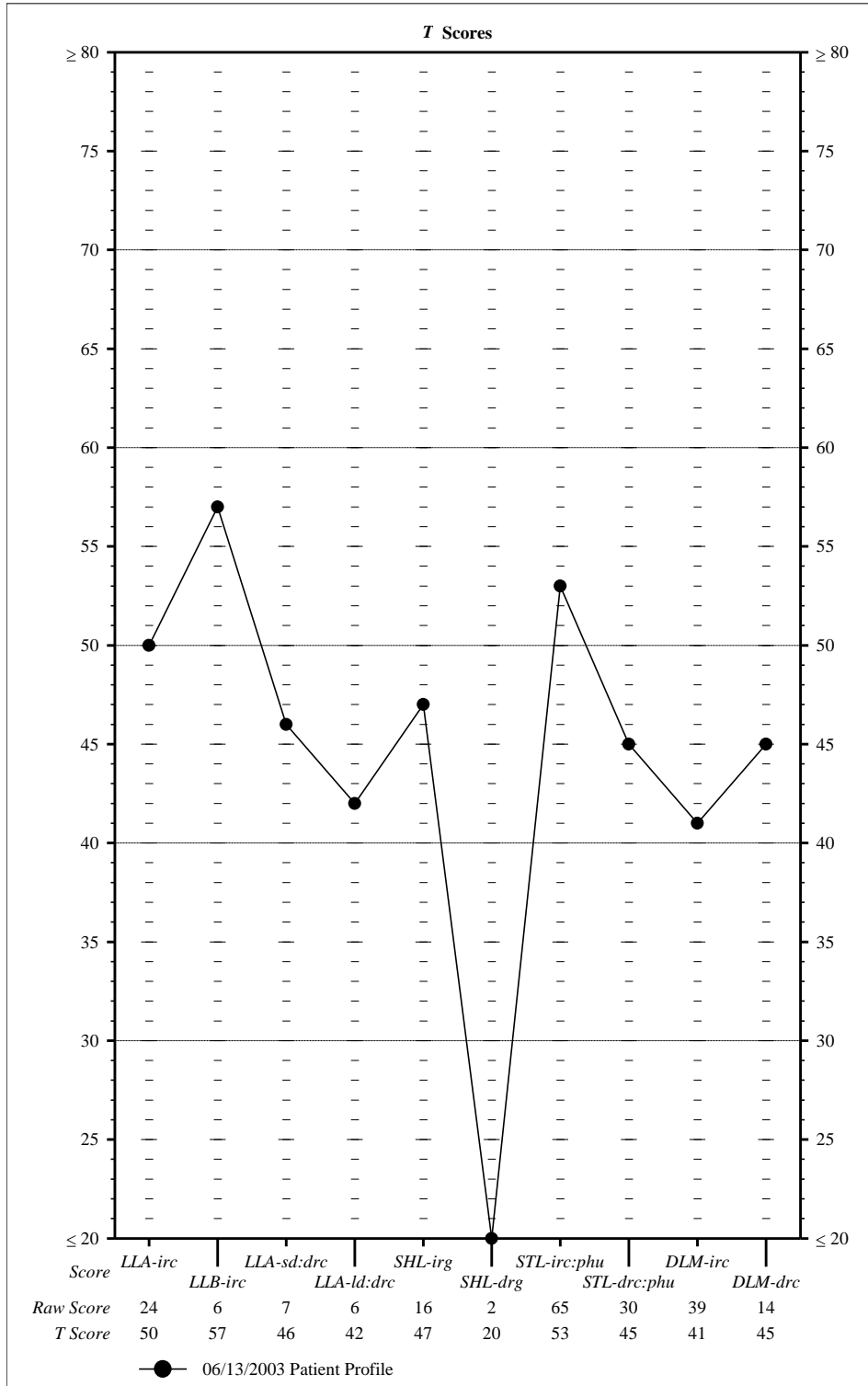
### Daily Living Memory Score Table

Score	Raw Score	z Score	T Score	%ile	Interpretive Category
Daily Living Memory Immediate Recall (DLM-irc)	39	-0.50	<b>41</b>	18	Below Average
Daily Living Memory Delayed Recall (DLM-drc)	14	-0.13	<b>45</b>	31	Average
Daily Living Memory Retention (DLM-rt)	88			25	Average
Daily Living Memory Delayed Recognition (DLM-drg)	9			20	Below Average
Daily Living Memory Recall vs. Recognition (DLM-rvr)	156			25	Average
Medication Instructions Immediate Recall (MED-irc)	21			15	Mildly impaired
Medication Instructions Delayed Recall (MED-drc)	7			13	Mildly impaired
Medication Instructions Delayed Recognition (MED-drg)	1			15	Mildly impaired
Name/Address/Phone Immediate Recall (NAP-irc)	18			20	Below Average
Name/Address/Phone Delayed Recall (NAP-drc)	7			25	Average
Name/Address/Phone Delayed Recognition (NAP-drg)	8			50	Average

### Memory Index Score Table

Score	Sum of T Scores	MEM Standard Score	Percentile Rank	Confidence Interval 95%
<b>Memory Index (MEM)</b>	389	85	16	77 - 93

# Memory Module Score Profiles



## Spatial Module Score Table

### Form 1

Score	Raw Score	z Score	T Score	%ile	Interpretive Category
Visual Discrimination (VIS)	18	0.99	59	82	Above average
Design Construction (DES)	22	0.99	55	69	Above average
Figure Drawing Copy (FGD-cpy)	22	-1.23	33	4	Mildly-to-moderately impaired
Figure Drawing Copy Organization (FGD-cpy:org)	5	-1.04	36	8	Mildly impaired
Figure Drawing Copy Fragmentation (FGD-cpy:frg)	2			3	Mildly-to-moderately impaired
Figure Drawing Copy Planning (FGD-cpy:pln)	3			14	Mildly impaired
Figure Drawing Immediate Recall (FGD-irc)	16	-0.64	38	12	Mildly impaired
Figure Drawing Immediate Recall Organization (FGD-irc:org)	4			6	Mildly impaired
Figure Drawing Immediate Recall Fragmentation (FGD-irc:frg)	2			4	Mildly-to-moderately impaired
Figure Drawing Immediate Recall Planning (FGD-irc:pln)	2			15	Mildly impaired
Figure Drawing Percent Retention (FGD-%rt)	73			25	Average
Map Reading (MAP)	8	0.25	46	34	Average

### 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

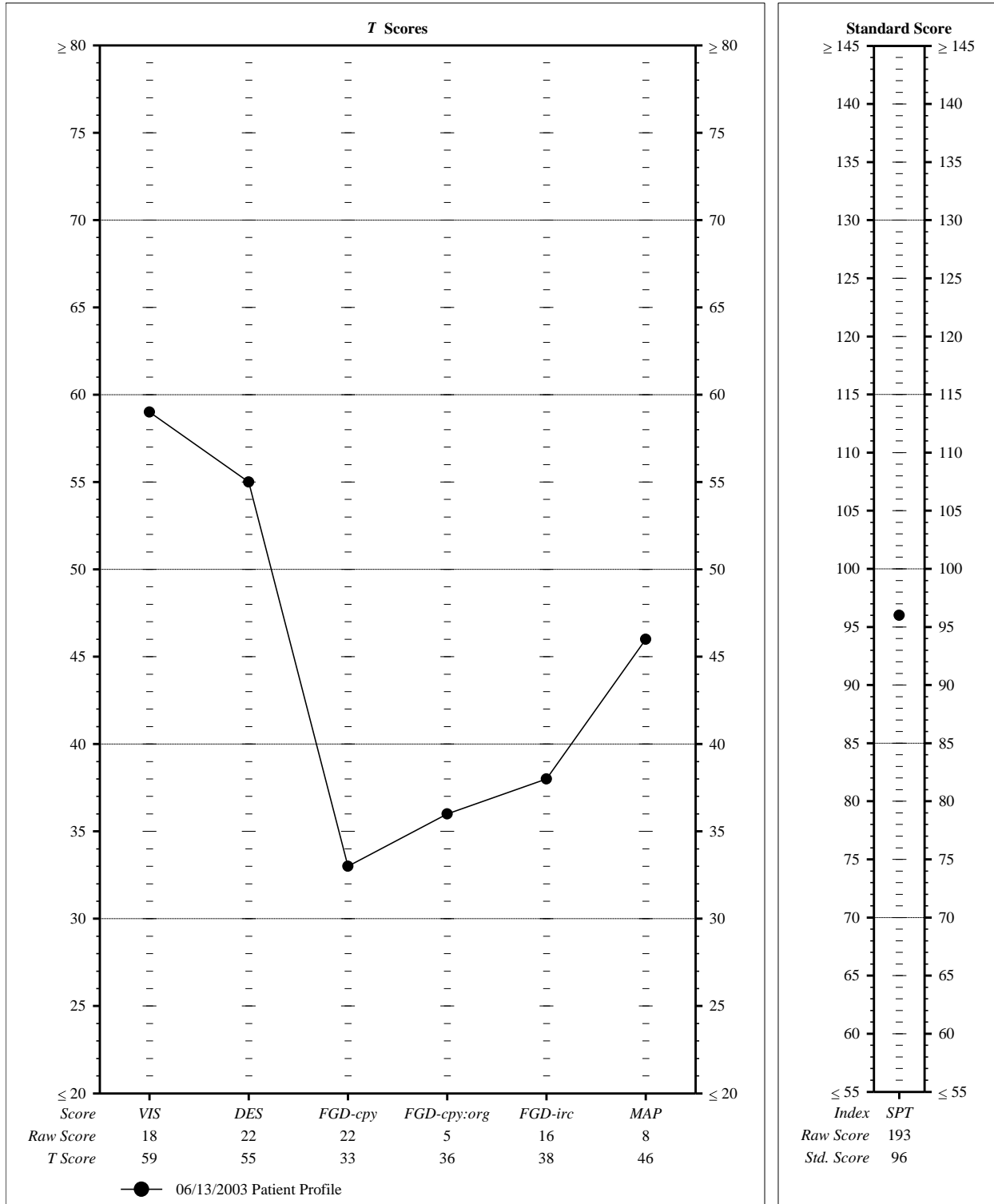
**Figure Drawing Immediate Recall Qualitative Features:**

- 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

<b>Score</b>	<b>Sum of T Scores</b>	<b>SPT Standard Score</b>	<b>Percentile Rank</b>	<b>Confidence Interval 95%</b>
<b>Spatial Index (SPT)</b>	193	96	39	86 - 106

## Spatial Module Score Profiles



## Executive Functions Module Score Table

### Form 1

Score	Raw Score	z Score	T Score	%ile	Interpretive Category
Mazes (MAZ)	12	0.28	44	27	Below Average
Judgment (JDG)	10	-1.75	28	1	Moderately impaired
Categories (CAT)	13	-0.13	43	24	Below Average
Word Generation (WGN)	6	-0.64	40	16	Below Average
Word Generation Perseverations (WGN-psv)	0			50	Average

### Qualitative Features

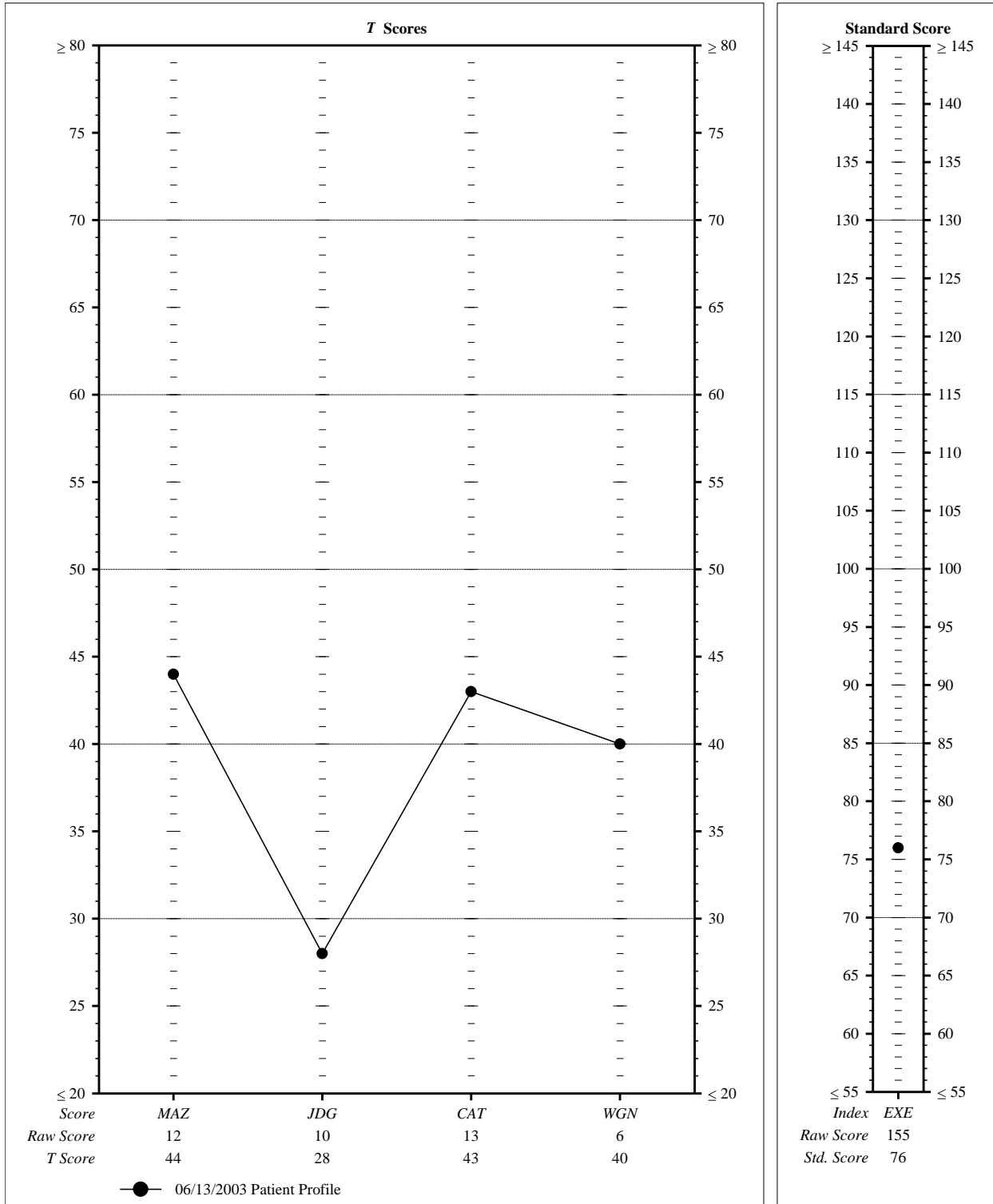
#### Mazes Qualitative Features:

- 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)	155	76	5	66 - 86

## Executive Functions Module Score Profiles



**End of Report**