

Premorbid Intellectual Functioning

To interpret the test scores for the five cognitive domains (Complex Attention, Executive Function, Learning and Memory, Language, and Visual-Perceptual), the neuropsychologist must determine the Player's premorbid intellectual functioning before using the criteria in Tables 1-3 in this document to assess the level of cognitive impairment. The ACS Test of Premorbid Functioning ("TOPF") assesses the Player's ability for: (1) Reading; and (2) Reading + Demographic Variables. After the Player completes the TOPF, his premorbid intellectual ability must be classified as follows:

TOPF Classifications	Test Score Impairment Criteria Table
Below Average (estimated IQ below 90)	Use Table 1
Average (estimated IQ between 90 and 109)	Use Table 2
Above Average (estimated IQ above 110)	Use Table 3

Table 1		Ex. 2 Section 4 Neuropsychological Test Score Impairment Criteria: For Below Average Estimated Intellectual Functioning		
	Cognitive Domain/Tests	Level 1	Level 1.5	Level 2
1.	Complex Attention (1) WAIS-IV Digit Span (2) WAIS-IV Arithmetic (3) WAIS-IV Letter Number Sequencing (4) WAIS-IV Coding (5) WAIS-IV Symbol Search (6) WAIS-IV Cancellation	3 or more scores below a T score of 35	4 or more scores below a T score of 35; OR Satisfy Level 1 criteria <u>and</u> 2 scores below a T score of 30	3 or more scores below a T score of 30
2.	Executive Function (1) Verbal Fluency (FAS) (2) Trails B (3) Booklet Category Test (4) WAIS-IV Similarities	2 or more scores below a T score of 35	3 or more scores below a T score of 35; OR Satisfy Level 1 criteria <u>and</u> 1 score below a T score of 30	2 or more scores below a T score of 30
3.	Learning and Memory (1) WMS-IV Logical Memory I (2) WMS-IV Logical Memory II (3) WMS-IV Verbal Paired Associates I (4) WMS-IV Verbal Paired Associates II (5) WMS-IV Visual Reproduction I (6) WMS-IV Visual Reproduction II	3 or more scores below a T score of 35	4 or more scores below a T score of 35; OR Satisfy Level 1 criteria <u>and</u> 2 scores below a T score of 30	3 or more scores below a T score of 30
4.	Language (1) Boston Naming Test (2) Category Fluency (Animal Naming) (3) BDAE Complex Ideational Material	3 or more scores below a T score of 37	Satisfy Level 1 criteria <u>and</u> 2 scores below a T score of 35	3 or more scores below a T score of 35
5.	Visual-Perceptual (1) WAIS-IV Block Design (2) WAIS-IV Visual Puzzles (3) WAIS-IV Matrix Reasoning	3 or more scores below a T score of 37	Satisfy Level 1 criteria <u>and</u> 2 scores below a T score of 35	3 or more scores below a T score of 35

Table 2		Ex. 2 Section 4 Neuropsychological Test Score Impairment Criteria: For Average Estimated Intellectual Functioning		
	Cognitive Domain/Tests	Level 1	Level 1.5	Level 2
1.	Complex Attention (1) WAIS-IV Digit Span (2) WAIS-IV Arithmetic (3) WAIS-IV Letter Number Sequencing (4) WAIS-IV Coding (5) WAIS-IV Symbol Search (6) WAIS-IV Cancellation	2 or more scores below a T score of 35	3 or more scores below a T score of 35; OR Satisfy Level 1 criteria <u>and</u> 1 score below a T score of 30	2 or more scores below a T score of 30
2.	Executive Function (1) Verbal Fluency (FAS) (2) Trails B (3) Booklet Category Test (4) WAIS-IV Similarities	2 or more scores below a T score of 35	3 or more scores below a T score of 35; OR Satisfy Level 1 criteria <u>and</u> 1 score below a T score of 30	2 or more scores below a T score of 30
3.	Learning and Memory (1) WMS-IV Logical Memory I (2) WMS-IV Logical Memory II (3) WMS-IV Verbal Paired Associates I (4) WMS-IV Verbal Paired Associates II (5) WMS-IV Visual Reproduction I (6) WMS-IV Visual Reproduction II	3 or more scores below a T score of 35	4 or more scores below a T score of 35; OR Satisfy Level 1 criteria <u>and</u> 1 score below a T score of 30	2 or more scores below a T score of 30
4.	Language (1) Boston Naming Test (2) Category Fluency (Animal Naming) (3) BDAE Complex Ideational Material	2 or more scores below a T score of 37	3 or more scores below a T score of 37; OR Satisfy Level 1 criteria <u>and</u> 1 score below a T score of 35	2 or more scores below a T score of 35
5.	Visual-Perceptual (1) WAIS-IV Block Design (2) WAIS-IV Visual Puzzles (3) WAIS-IV Matrix Reasoning	2 or more scores below a T score of 37	3 or more scores below a T score of 37; OR Satisfy Level 1 criteria <u>and</u> 1 score below a T score of 35	2 or more scores below a T score of 35

Table 3		Ex. 2 Section 4 Neuropsychological Test Score Impairment Criteria: For Above Average Estimated Intellectual Functioning		
	Cognitive Domain/Tests	Level 1	Level 1.5	Level 2
1.	Complex Attention (1) WAIS-IV Digit Span (2) WAIS-IV Arithmetic (3) WAIS-IV Letter Number Sequencing (4) WAIS-IV Coding (5) WAIS-IV Symbol Search (6) WAIS-IV Cancellation	2 or more scores below a T score of 35	Satisfy Level 1 criteria <u>and</u> 3 or more scores below a T score of 37	3 or more scores below a T score of 35
2.	Executive Function (1) Verbal Fluency (FAS) (2) Trails B (3) Booklet Category Test (4) WAIS-IV Similarities	2 or more scores below a T score of 37	Satisfy Level 1 criteria <u>and</u> 3 or more scores below a T score of 37; OR Satisfy Level 1 criteria <u>and</u> 1 score below a T score of 30	2 or more scores below a T score of 30
3.	Learning and Memory (1) WMS-IV Logical Memory I (2) WMS-IV Logical Memory II (3) WMS-IV Verbal Paired Associates I (4) WMS-IV Verbal Paired Associates II (5) WMS-IV Visual Reproduction I (6) WMS-IV Visual Reproduction II	2 or more scores below a T score of 35	Satisfy Level 1 criteria <u>and</u> 3 or more scores below a T score of 37	3 or more scores below a T score of 35
4.	Language (1) Boston Naming Test (2) Category Fluency (Animal Naming) (3) BDAE Complex Ideational Material	2 or more scores below a T score of 40	3 scores below at T score of 40; OR Satisfy Level 1 criteria <u>and</u> 1 score below a T score of 37	2 or more scores below a T score of 37
5.	Visual-Perceptual (1) WAIS-IV Block Design (2) WAIS-IV Visual Puzzles (3) WAIS-IV Matrix Reasoning	2 or more scores below a T score of 40	3 scores below at T score of 40; OR Satisfy Level 1 criteria <u>and</u> 1 score below a T score of 37	2 or more scores below a T score of 37