Virtual Iraq: Virtual Reality Cognitive Performance Assessment Test

Thomas D. Parsons, PhD Research Scientist, Neuropsychologist Assistant Research Professor Co-director of VRPSYCH Lab

Institute for Creative Technologies University of Southern California <u>tparsons@usc.edu</u>

USC































































Virtual Reality Cognitive Performance Assessment Test (VRCPAT)



























Study 1: Memory Module	
Learning	- HVLT Trials 1–3 - BVMT-R Trials 1–3
Memory	- HVLT Retention and Recognition - BVMT-R Retention and Recognition
Executive Functions	- TMT B - Stroop Interference
Attentional Processing	- WAIS-III Digit Span Forward - WAIS-III Digit Span Backward
Processing Speed	- TMT A - Digit Coding
Verbal Fluency	- Category Fluency - Letter Fluency
46	

































































