

■ **Table 17.1** ■

**Measures of Cognitive Performance Commonly
Used in Studies Testing the Effects of Physical Activity**

Variable or concept	Measure or tool	Dimension or characteristic	Source	Website
Attention and orientation	Reaction time	Computer administered		www.pstnet.com www.lafayetteinstrument.com
Attention and orientation	Stroop Color and Word Tests	Paper version	Stroop (1935)	www.parinc.com www.mhs.com www.stoeltingco.com
Memory	California Verbal Learning Test	Paper version and computer administered	Delis, Kramer, Kaplan, & Ober (1987)	www.pearsonassess.com/pai/
Memory	Auditory Verbal Learning Test	Paper version	Rey (1941)	www.parinc.com
Memory	Digit Span Test	Paper version	Wechsler (1997)	www.pearsonassess.com/pai/
General cognition	Mini-Mental Status Exam (MMSE)	Paper version	Folstein, Folstein, & McHugh (1975)	www.parinc.com
Executive function	Stroop Interference Test	Paper version	Stroop (1935)	www.parinc.com www.mhs.com www.stoeltingco.com
Executive function	Trail Making Test (TMT)	Online version	Partington (1949)	www.parinc.com
Executive function	Trail Making Test (TMT)	Paper version	Partington (1949)	www.mhs.com www.stoeltingco.com www.parinc.com
Executive function	Flanker Test	Computer administered	Eriksen & Schultz (1979)	www.pstnet.com