

H.7 Appendix

A/M Profile Averages and Cognitive Subtest Scaled Score Differences by Age Group

Significance Values for Differences and Various Percentiles of Differences

5 A/M Profile Core Subtests vs. Each Subtest	Significant Difference (.05)*	1%	2%	5%	10%	25%
AGES 2-5						
Attention Sustained	5.54	6.0	5.6	5.0	4.0	2.6
Forward Memory	4.33	7.5	6.8	5.8	4.8	3.0
Reverse Memory	4.73	6.6	6.2	4.6	4.2	3.0
Nonverbal Stroop Congruent Correct	4.31	6.8	6.0	4.8	4.0	2.6
Nonverbal Stroop Incongruent Correct	4.31	8.2	7.0	5.6	4.6	3.0
Nonverbal Stroop Effect	4.93	10.8	9.2	7.6	6.0	4.4
AGES 6-54						
Attention Sustained	4.56	6.6	5.4	4.2	3.6	2.6
Forward Memory	4.18	5.8	5.2	4.2	3.6	2.6
Reverse Memory	4.23	5.8	5.2	4.4	3.8	2.6
Nonverbal Stroop Congruent Correct	3.93	6.4	5.4	4.4	3.6	2.6
Nonverbal Stroop Incongruent Correct	4.14	6.6	5.0	3.8	3.0	2.2
Nonverbal Stroop Effect	4.18	10.2	9.4	7.8	6.2	4.2
AGES 55+						
Attention Sustained	4.22	6.2	4.8	3.8	3.0	2.2
Forward Memory	4.55	5.8	5.4	4.4	4.0	2.8
Reverse Memory	4.4	6.6	5.8	4.8	4.4	3.2
Nonverbal Stroop Incongruent Correct	3.68	6.0	5.4	4.8	4.0	3.2
Nonverbal Stroop Congruent Correct	4.02	5.0	4.4	4.0	3.0	2.2
Nonverbal Stroop Effect	3.86	9.2	8.0	7.0	5.6	3.6

NOTE. See Chapter 6 for the formulas used to calculate these values.

*The significance level for the differences between scores was set at the traditional .05 level

H.8 Appendix

Differences Between Pairs of A/M Subtests

Required for Statistical Significance at the .05 Level by Age Group

	Attention Sustained	Forward Memory	Reverse Memory	NS Incongruent	NS Congruent	Stroop Effect
AGES 2-5						
Forward Memory	4.39					
Reverse Memory	4.72	3.52				
Nonverbal Stroop Incongruent Correct	4.38	3.04	3.5			
Nonverbal Stroop Congruent Correct	4.37	3.04	3.5	3.02		
Nonverbal Stroop Effect	4.89	3.74	4.13	3.73	3.73	
AGES 6-54						
Attention Sustained						
Forward Memory	3.76					
Reverse Memory	3.81	3.43				
Nonverbal Stroop Incongruent Correct	3.73	3.34	3.39			
Nonverbal Stroop Congruent Correct	3.54	3.12	3.18	3.08		
Nonverbal Stroop Effect	3.76	3.37	3.43	3.34	3.12	
AGES 55+						
Attention Sustained						
Forward Memory	3.89					
Reverse Memory	3.74	4.05				
Nonverbal Stroop Incongruent Correct	3.37	3.71	3.55			
Nonverbal Stroop Congruent Correct	3.03	3.41	3.23	2.8		
Nonverbal Stroop Effect	3.21	3.57	3.41	2.99	2.61	

NOTE. Only the lower triangle of comparisons among the subtests is shown because the upper triangle duplicates the lower.