Guide to MindStreams® Normative Data

Normative Database: December 5, 2006

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Description of the Normative Sample

The normative sample (*N*=1569; Table 1) used to normalize data from MindStreams mild impairment tests ranges through old age and includes individuals with a variety of educational levels. The age distribution is bimodal, with the largest number of individuals between 20-30 and 70-80 years old. The education distribution approximates a normal curve, with a mean of 14.4 and a standard deviation of 3.2; the largest number of individuals have 12-15 years of education.

Table 1. Demographic Characteristics of the MindStreams Normative Sample (*N*=1569)[1]

Age (years)	
≤18	8 %
>18 and ≤30	22 %
>30 and ≤40	6 %
>40 and ≤50	5 %
>50 and ≤60	11 %
>60 and ≤70	17 %
>70 and ≤80	24 %
>80	7 %
Education (years)*	
≤6	1 %
>6 and ≤9	3 %
>9 and ≤12	29 %
>12 and ≤15	31 %
>15 and ≤18	28 %
>18	8 %
Gender, female	58 %
Handedness, right-handed	94 %
Primary Language	
English	19 %
Spanish	<1 %
Russian	2 %
Hebrew	79 %
Marital Status	
Single	34 %
Married	48 %
Divorced	5 %
Widowed	13 %
Other	< 1 %
Supervised Others, yes	40 %
Ethnicity	
White/Caucasian	5 %
African American/Afro-Caribbean	3 %
Israeli	91 %
Other	1 %
Colorblind, no	98 %
Use Computer, yes	80 %

*in individuals >18 years old

Table 2. Stratifications of the MindStreams Normative Sample

Education (Years)	Age (Years)
All	>8.0 - 12.0
	>12.0 - 18.0
≤12	>18.0 - 25.0
	>25.0 - 50.0
	>50.0 - 65.0
	>65.0 - 70.0
	>70.0 - 75.0
	>75.0 - 80.0
	>80.0 - 120.0
>12	>18.0 - 25.0
	>25.0 - 30.0
	>30.0 - 40.0
	>40.0 - 50.0
	>50.0 - 60.0
	>60.0 - 70.0
	>70.0 - 75.0
	>75.0 - 80.0
	>80.0 - 120.0

[1] Database Date: December 5, 2006

To minimize the influence of age and education, and in keeping with standard neuropsychological practice (Strauss et al., 2006; AACN, 2007), the normative sample is stratified according to age and education, and normalization of patient scores is according to the appropriate stratification (Table 2). Normalization occurs automatically with upload of the test results, obviating the need for manual lookup tables and calculation of the normalized scores (see section on Normalization below). For reference purposes, the norms tables used for normalization are available in the MindStreams® Norms Tables module appended to this document.[2]

All individuals in the normative sample were tested in their primary or native language and diagnosed as cognitively healthy (defined by the absence of neurological and psychiatric disease and the absence of mild cognitive impairment). Individuals were diagnosed by experienced clinicians (not by self report) as part of academic research studies using MindStreams carried out at a variety of research sites (Table 3). The diagnostic criteria were consistent across sites and determined independently of MindStreams scores. Diagnosis considered past medical history and physical examination and was according to accepted clinical criteria (e.g., *DSM-IV*). In many cases, data incorporated into the normative sample included control participants in a study of discriminant validity for a particular condition; in others, the data come from a control group or condition in a study of a therapeutic intervention. Most individuals had only one visit that met the inclusion criteria, and this was generally the first visit (when the 1st alternate form is administered). To allow for representation of all three alternate forms, if multiple visits for the same individual met the inclusion criteria, data from a visit with the highest alternate form number (1 to 3) were included.

Table 3. Published Studies Contributing to the MindStreams Normative Database

Study #	PI(s)	Publications		
1	Hausdorff	Leitner et al.	*Journal of Child Neurology*	2007
		Leitner et al.	*Neurology*	2004
2	Schweiger	Abramovitch & Schweiger	*Psychiatry Research*	2009
		Schweiger et al.	*Journal of Clinical and Experimental Neuropsychology*	2007
		Schweiger et al.	*Journal of the International Neuropsychological Society*	2005
		Schweiger et al.	*Journal of the International Neuropsychological Society*	2004
3	Neumark	Jaffe et al.	*American Psychiatric Association*	2005
4	Tanne	Avissar et al.	*Stroke*	2009
		Doniger et al.	*Journal of the American Geriatric Society*	2009
		Weinstein et al.	*Cerebrovascular Diseases*	2009
		Weinstein et al.	*Neuroepidemiology*	2009
		Weinstein et al.	*Cerebrovascular Diseases*	2008
		Weinstein et al.	*European Journal of Neurology*	2008
5	Dwolatzky	Simon, Rosenberg et al.	*Alzheimer's Association Conference on Prevention of Dementia*	2007
6	Giladi	Balash et al.	*Acta Neurologica Scandinavica*	2010
		Giladi et al.	*Journal of Neurology*	2006
		Giladi et al.	*Neurology*	2004
		Hausdorff et al.	*Neurology*	2004
7	Zivotofsky	Doniger et al.	*Behavioral Neuroscience*	2006
8	Hausdorff	Hausdorff et al.	*Experimental Aging Research*	2006
		Hausdorff et al.	*Experimental Brain Research*	2005

[2] For one test (i.e., the Expanded Go-NoGo test), data for ages >40.0 to 70.0 was supplemented by additional data collected as of August 13, 2010 to achieve the minimum requisite sample size for the relevant normative stratifications (see MindStreams® Norms Tables module for details).

		Hausdorff et al.	*Movement Disorders*	2005
		Yogev et al.	*European Journal of Neuroscience*	2005
9	Hausdorff	Mirelman et al.	*PLoS One*	2012
		Herman et al.	*Journals of Gerontology Series A: Biomedical Sciences and Medical Sciences*	2010
		Herman et al.	*Movement Disorders*	2009
		Leveille et al.	*Gerontologist*	2009
		Srygley et al.	*Archives of Physical Medicine and Rehabilitation*	2009
		Hausdorff et al.	*Journals of Gerontology Series A: Biomedical Sciences and Medical Sciences*	2008
		Srygley et al.	*Journal of the American Geriatrics Society*	2008
		Hausdorff et al.	*Movement Disorders*	2007
10	Hausdorff	Hausdorff et al.	*Experimental Aging Research*	2006
		Springer et al.	*Movement Disorders*	2006
		Hausdorff et al.	*Experimental Brain Research*	2005
		Hausdorff et al.	*Movement Disorders*	2005
		Springer et al.	*Journal of the American Geriatric Society*	2004
11	Elstein	Elstein et al.	*Genetics in Medicine*	2005
		Elstein et al.	*American Society of Human Genetics*	2005
12	Schweiger	Hegedish et al.	*Psychiatry, Psychology and Law*	2012
		Hegedish et al.	*Israeli Neuropsychology Society*	2009
13	Chertkow, Dwolatzky	Doniger et al.	*American Journal of Alzheimer's Disease and Other Dementias*	2006
		Doniger et al.	*Current Alzheimer Research*	2005
		Dwolatzky et al.	*Israel Gerontological Society*	2005
		Dwolatzky et al.	*BMC Geriatrics*	2003
		Schweiger et al.	*Acta Neuropsychologica*	2003
		Simon et al.	*Neurobiology of Aging*	2002
14	Crystal	Doniger et al.	*American Journal of Alzheimer's Disease and Other Dementias*	2009
		Doniger et al.	*American Journal of Alzheimer's Disease and Other Dementias*	2006
		Doniger et al.	*Current Alzheimer Research*	2005
		Doniger et al.	*Neurology*	2005
15	Assaf	Sasson et al.	*Brain Structure and Function*	2012
		Sasson et al.	*NeuroImage*	2010
		Sasson et al.	*NeuroImage*	2009
		Simon, Sasson et al.	*Alzheimer's & Dementia: The Journal of the Alzheimer's Association*	2008
		Sasson et al.	*International Society for Magnetic Resonance in Medicine*	2008
		Sasson et al.	*Alzheimer's & Dementia: The Journal of the Alzheimer's Association*	2007
		Sasson-Sarig et al.	*International Society for Magnetic Resonance in Medicine*	2006
16	Melton	Melton	*Navy Experimental Diving Unit Technical Reports*	2005
17	Elstein	Lavi et al.	*QJM: An International Journal of Medicine*	2007
18	Levey, Dwolatzky	Doniger et al.	*Journal of the American Geriatric Society*	2009
		Simon, Dwolatzky et al.	*Alzheimer's & Dementia: The Journal of the Alzheimer's Association*	2008
		Simon, Goldstein et al.	*Alzheimer's Association Conference on Prevention of Dementia*	2007
		Simon et al.	*Alzheimer's & Dementia: The Journal of the Alzheimer's Association*	2006

		Dwolatzky et al.	*Israel Gerontological Society*	2005
		Goldstein et al.	*Alzheimer's & Dementia: The Journal of the Alzheimer's Association*	2005
19	Ritsner	Ritsner et al.	*Schizophrenia Research*	2006
		Blumenkrantz et al.	*American Psychiatric Association*	2005
20	Dwolatzky	Schweiger et al.	*Journal of the International Neuropsychological Society*	2003
		Schweiger et al.	*Acta Neuropsychologica*	2003

Relationship with Demographic Variables

As detailed below, when normalized according to stratifications of age and education (Table 2), little to none of the variance in outcome parameter scores for individuals in the MindStreams normative sample is explained by age, education, gender computer use, and testing language. Also, little to none of the variance is explained by alternate form number. Thus no additional modeling or covariates are used when comparing examinee data to the normative data.

Age

Of the 113 raw (not normalized for age and education) outcome parameters (12 available in Excel data exports but not on the clinical Assessment Report) computed for MindStreams mild impairment tests, age explains more than 10% of the variance in 60 of them, more than 20% of the variance in 32 of them, more than 30% of the variance in 14 of them, and more than 40% of the variance in 5 of them, with a maximum of 51% of the variance explained by age for the composite score from the 'No Interference: Letter Color' level of the Stroop Interference test and (average) time to make 1st move on the Catch Game (Table 4; MindStreams® Normative Scatterplots module).

When the outcome parameters are normalized according to stratifications of age and education (Table 2), age explains 0% of the variance in all 113 outcome parameters (Table 4), reflecting the effectiveness of the normalization procedure in eliminating the influence of age.

Education

Relative to age, education (in individuals >18 years of age) explains a much smaller proportion of the variance in raw (not normalized for age and education) outcome parameters, with education explaining more than 5% of the variance in only 3 outcome parameters and more than 10% of the variance in 1 outcome parameter – accuracy on the Problem Solving test of non-verbal IQ, with 11% of the variance explained by education (Table 5; MindStreams® Normative Scatterplots module).

When the outcome parameters are normalized according to age and education (Table 2), education explains 0% of the variance in all 113 outcome parameters (Table 5), reflecting the effectiveness of the normalization procedure in eliminating the influence of education.

Gender

Like education, gender explains a minimal proportion of the variance in raw (not normalized for age and education) outcome parameters, with gender explaining more than 5% of the variance in only 4 outcome parameters, with a maximum 6% of the variance explained by gender for (average) time to make 1st move on the Catch Game (Table 6).

When the outcome parameters are normalized according to age and education (Table 2), gender continues to explain more than 5% of the variance in 4 outcome parameters, now with a maximum of 9% of the variance explained by gender for (average) time to make 1st move on the Catch Game (Table 6).

Computer Use

Whether of not the individual is a computer user explains more than 5% of the variance in 63 raw (not normalized for age and education) outcome parameters (61 using the adjusted R-squared), more than 10% of the variance in 26 outcome parameters (25 using the adjusted R-squared), and more than 20% of the variance in 4 outcome parameters, with a maximum of 22% of the variance explained by computer use for (average) time to make 1st move on the Catch Game (Table 7).

When the outcome parameters are normalized according to age and education (Table 2), computer use explains 0% of the variance in all 113 outcome parameters (Table 7), indicating that this normalization procedure effectively eliminates the influence of computer use.

Test Language

Test language explains a negligible proportion of the variance in raw (not normalized for age and education) outcome parameters, with test language explaining <5% of the variance in all 113 outcome parameters, with a maximum of 4% of the variance explained by test language for matching accuracy on the Verbal Function test (Table 8).

When the outcome parameters are normalized according to age and education (Table 2), test language continues to explain a negligible portion of the variance, with test language explaining <5% of the variance in all outcome parameters, now with a maximum of 2% of the variance explained by test language for matching accuracy on the Verbal Function test (Table 8).

Alternate Form Number

Alternate form number (1 to 3) explains more than 5% of the variance in only 7 raw (not normalized for age and education) outcome parameters (6 using the adjusted R-squared) and more than 10% of the variance in 2 outcome parameters, with a maximum of 13% (12% using the adjusted R-squared) of the variance explained by alternate form for the composite score from the '2-Digit Arithmetic, Fast Speed' level of the Staged Information Processing Speed test (Table 9).

When the outcome parameters are normalized according to age and education (Table 2) using the normative sample with representation of all three alternate forms, alternate form explains more than 5% of the variance in 3 outcome parameters (2 using the adjusted R-squared) and more than 10% of the variance in 0 outcome parameters, now with a maximum of 8% of the variance explained by alternate form for composite score from the '2-Digit Arithmetic, Fast Speed' level of the Staged Information Processing Speed test (Table 9).

The small proportion of variance explained by alternate form is consistent with the good alternate form test-retest reliability shown for MindStreams summary scores (Schweiger et al., 2003; Melton, 2005), which are computed from normalized outcome parameters (see Product Guide).

With regard to outcome parameter variability, education, gender, computer use, test language, and alternate form number explain <5% of the variance in outcome parameter variability (i.e., |X-100|) for all 113 normalized outcome parameters. Age explains more than 5% of the variance in only 2 outcome parameters, with a maximum of 7% of the variance explained for accuracy on the fourth immediate repetition of the Non-Verbal Memory test.

Table 4. R-squared Values for Linear Regressions with Age for Raw + Normalized Outcome Parameters for Individuals in the MindStreams Normative Database (*N*=1569)

		R-squared: Age		Adjusted R-squared Age	
Test	**Outcome Parameter**	**Raw**	**Normalized**	**Raw**	**Normalized**
Go-NoGo Response Inhibition	Accuracy	0.02	0.00	0.02	0.00
	(Average) Response Time	0.17	0.00	0.17	0.00
	Response Time SD	0.12	0.00	0.12	0.00
	Composite Score	0.24	0.00	0.24	0.00
	Errors of Omission (max. 18)	0.04	0.00	0.04	0.00
	Errors of Commission (max. 12)	0.00	0.00	0.00	0.00
	(Average) Response Time for Errors of Commission	0.04	0.00	0.04	0.00
Verbal Memory	Immediate Recognition, Accuracy, Repetition 1	0.22	0.00	0.22	0.00
	Immediate Recognition, Accuracy, Repetition 2	0.18	0.00	0.17	0.00
	Immediate Recognition, Accuracy, Repetition 3	0.11	0.00	0.11	0.00
	Immediate Recognition, Accuracy, Repetition 4	0.10	0.00	0.09	0.00
	Immediate Recognition, Total (Average) Accuracy	0.18	0.00	0.18	0.00
	Delayed Recognition	0.13	0.00	0.13	0.00
Non-Verbal Memory	Immediate Recognition, Accuracy, Repetition 1	0.27	0.00	0.27	0.00
	Immediate Recognition, Accuracy, Repetition 2	0.36	0.00	0.35	0.00
	Immediate Recognition, Accuracy, Repetition 3	0.31	0.00	0.31	0.00
	Immediate Recognition, Accuracy, Repetition 4	0.27	0.00	0.27	0.00
	Immediate Recognition, Total (Average) Accuracy	0.36	0.00	0.36	0.00
	Delayed Recognition	0.31	0.00	0.30	0.00
Problem Solving	Accuracy (Non-Verbal IQ)	0.21	0.00	0.21	0.00
Stroop Interference	No Interference: Letter Color [1], Accuracy	0.08	0.00	0.08	0.00
	No Interference: Letter Color [1], (Average) Response Time	0.30	0.00	0.30	0.00
	No Interference: Letter Color [1], Response Time SD	0.19	0.00	0.19	0.00
	No Interference: Letter Color [1], Composite Score*	0.51	0.00	0.51	0.00
	No Interference: Word Meaning [2], Accuracy	0.01	0.00	0.01	0.00
	No Interference: Word Meaning [2], (Average) Response Time	0.31	0.00	0.31	0.00
	No Interference: Word Meaning [2], Response Time SD	0.09	0.00	0.09	0.00
	No Interference: Word Meaning [2], Composite Score*	0.43	0.00	0.43	0.00
	Interference: Color vs. Meaning [3], Accuracy	0.10	0.00	0.10	0.00
	Interference: Color vs. Meaning [3], (Average) Response Time	0.18	0.00	0.18	0.00
	Interference: Color vs. Meaning [3], Response Time SD	0.14	0.00	0.14	0.00
	Interference: Color vs. Meaning [3], Composite Score	0.38	0.00	0.38	0.00
Finger Tapping	(Average) Inter-Tap Interval	0.23	0.00	0.23	0.00

Test	Outcome Parameter	R-squared: Age		Adjusted R-squared Age	
		Raw	Normalized	Raw	Normalized
	Tap Interval SD	0.01	0.00	0.01	0.00
Catch Game	(Average) Time to 1st Move	0.51	0.00	0.51	0.00
	Time to Make 1st Move SD	0.36	0.00	0.36	0.00
	Average (Number of) Direction Changes Per Trial	0.20	0.00	0.20	0.00
	Total Score (Weighted Accuracy) (max. 1000)	0.50	0.00	0.50	0.00
	Average Error (Paddle Positions from Catching) Per Trial*	0.40	0.00	0.40	0.00
Staged Information Processing Speed	Single Digit, Slow Speed [1.1], Accuracy	0.00	0.00	0.00	0.00
	Single Digit, Slow Speed [1.1], (Average) Response Time	0.16	0.00	0.16	0.00
	Single Digit, Slow Speed [1.1], Response Time SD	0.05	0.00	0.04	0.00
	Single Digit, Slow Speed [1.1], Composite Score	0.17	0.00	0.17	0.00
	Single Digit, Medium Speed [1.2], Accuracy	0.00	0.00	0.00	0.00
	Single Digit, Medium Speed [1.2], (Average) Response Time	0.16	0.00	0.15	0.00
	Single Digit, Medium Speed [1.2], Response Time SD	0.08	0.00	0.08	0.00
	Single Digit, Medium Speed [1.2], Composite Score*	0.15	0.00	0.15	0.00
	Single Digit, Fast Speed [1.3], Accuracy	0.00	0.00	0.00	0.00
	Single Digit, Fast Speed [1.3], (Average) Response Time	0.27	0.00	0.27	0.00
	Single Digit, Fast Speed [1.3], Response Time SD	0.09	0.00	0.08	0.00
	Single Digit, Fast Speed [1.3], Composite Score	0.17	0.00	0.17	0.00
	2-Digit Arithmetic, Slow Speed [2.1], Accuracy	0.00	0.00	0.00	0.00
	2-Digit Arithmetic, Slow Speed [2.1], (Average) Response Time	0.13	0.00	0.13	0.00
	2-Digit Arithmetic, Slow Speed [2.1], Response Time SD	0.07	0.00	0.07	0.00
	2-Digit Arithmetic, Slow Speed [2.1], Composite Score	0.13	0.00	0.13	0.00
	2-Digit Arithmetic, Medium Speed [2.2], Accuracy	0.00	0.00	0.00	0.00
	2-Digit Arithmetic, Medium Speed [2.2], (Average) Response Time	0.21	0.00	0.21	0.00
	2-Digit Arithmetic, Medium Speed [2.2], Response Time SD	0.04	0.00	0.04	0.00
	2-Digit Arithmetic, Medium Speed [2.2], Composite Score	0.15	0.00	0.15	0.00
	2-Digit Arithmetic, Fast Speed [2.3], Accuracy	0.00	0.00	0.00	0.00
	2-Digit Arithmetic, Fast Speed [2.3], (Average) Response Time	0.29	0.00	0.29	0.00
	2-Digit Arithmetic, Fast Speed [2.3], Response Time SD	0.07	0.00	0.07	0.00
	2-Digit Arithmetic, Fast Speed [2.3], Composite Score*	0.11	0.00	0.11	0.00
	3-Digit Arithmetic, Slow Speed [3.1], Accuracy	0.01	0.00	0.01	0.00
	3-Digit Arithmetic, Slow Speed [3.1], (Average) Response Time	0.26	0.00	0.26	0.00
	3-Digit Arithmetic, Slow Speed [3.1], Response Time SD	0.04	0.00	0.04	0.00
	3-Digit Arithmetic, Slow Speed [3.1], Composite Score*	0.17	0.00	0.17	0.00
	3-Digit Arithmetic, Medium Speed [3.2], Accuracy	0.00	0.00	0.00	0.00
	3-Digit Arithmetic, Medium Speed [3.2], (Average) Response Time	0.19	0.00	0.19	0.00

Test	Outcome Parameter	R-squared: Age		Adjusted R-squared Age	
		Raw	Normalized	Raw	Normalized
	3-Digit Arithmetic, Medium Speed [3.2], Response Time SD	0.01	0.00	0.01	0.00
	3-Digit Arithmetic, Medium Speed [3.2], Composite Score*	0.10	0.00	0.10	0.00
	3-Digit Arithmetic, Fast Speed [3.3], Accuracy	0.03	0.00	0.03	0.00
	3-Digit Arithmetic, Fast Speed [3.3], (Average) Response Time	0.08	0.00	0.08	0.00
	3-Digit Arithmetic, Fast Speed [3.3], Response Time SD	0.03	0.00	0.03	0.00
	3-Digit Arithmetic, Fast Speed [3.3], Composite Score*	0.10	0.00	0.10	0.00
Verbal Function	Rhyming, Accuracy	0.10	0.00	0.10	0.00
	Matching, Accuracy	0.06	0.00	0.06	0.00
Visual Spatial Processing	Accuracy	0.39	0.00	0.38	0.00
Expanded Go- NoGo	Baseline, Accuracy	0.02	0.00	0.02	0.00
Response Inhibition[a]	Baseline, (Average) Response Time	0.24	0.00	0.24	0.00
	Baseline, Response Time SD	0.16	0.00	0.16	0.00
	Baseline, Composite Score*	0.29	0.00	0.29	0.00
	Baseline, Errors of Omission (max. 18)	0.07	0.00	0.07	0.00
	Baseline, Errors of Commission (max. 12)	0.00	0.00	0.00	0.00
	Baseline, (Average) Response Time for Errors of Commission	0.08	0.00	0.08	0.00
	Shorter ISI, Accuracy	0.03	0.00	0.03	0.00
	Shorter ISI, (Average) Response Time	0.25	0.00	0.25	0.00
	Shorter ISI, Response Time SD	0.14	0.00	0.13	0.00
	Shorter ISI, Composite Score*	0.27	0.00	0.27	0.00
	Shorter ISI, Errors of Omission (max. 18)	0.05	0.00	0.05	0.00
	Shorter ISI, Errors of Commission (max. 12)	0.00	0.00	0.00	0.00
	Shorter ISI, (Average) Response Time for Errors of Commission	0.08	0.00	0.07	0.00
	More 'NoGo' Trials, Accuracy	0.03	0.00	0.03	0.00
	More 'NoGo' Trials, (Average) Response Time	0.20	0.00	0.20	0.00
	More 'NoGo' Trials, Response Time SD	0.02	0.00	0.02	0.00
	More 'NoGo' Trials, Composite Score*	0.24	0.00	0.24	0.00
	More 'NoGo' Trials, Errors of Omission (max. 12)	0.01	0.00	0.01	0.00
	More 'NoGo' Trials, Errors of Commission (max. 18)	0.03	0.00	0.03	0.00
	More 'NoGo' Trials, (Average) Response Time for Errors of Commission	0.04	0.00	0.04	0.00
	Distracters Present, Accuracy	0.01	0.00	0.00	0.00
	Distracters Present, (Average) Response Time	0.17	0.00	0.17	0.00
	Distracters Present, Response Time SD	0.07	0.00	0.07	0.00
	Distracters Present, Composite Score*	0.15	0.00	0.15	0.00
	Distracters Present, Errors of Omission (max. 18)	0.02	0.00	0.02	0.00
	Distracters Present, Errors of Commission (max. 12)	0.00	0.00	0.00	0.00

Test	Outcome Parameter	R-squared: Age Raw	R-squared: Age Normalized	Adjusted R-squared Age Raw	Adjusted R-squared Age Normalized
	Distracters Present, (Average) Response Time for Errors of Commission	0.08	0.00	0.08	0.00
	All Levels Combined, Accuracy	0.02	0.00	0.02	0.00
	All Levels Combined, (Average) Response Time	0.27	0.00	0.27	0.00
	All Levels Combined, Response Time SD	0.17	0.00	0.17	0.00
	All Levels Combined, Composite Score	0.29	0.00	0.29	0.00
	All Levels Combined, Errors of Omission (max. 66)	0.05	0.00	0.05	0.00
	All Levels Combined, Errors of Commission (max. 54)	0.00	0.00	0.00	0.00
	All Levels Combined, (Average) Response Time for Errors of Commission	0.09	0.00	0.09	0.00

[a]supplemented by additional data (*N*=54) for ages >40.0 to 70.0 collected as of August 13, 2010 to achieve the minimum requisite sample size for the relevant normative stratifications (see MindStreams® Norms Tables module for details).

*available only in the Excel data exports but not on the clinical Assessment Report.

Table 5. R-squared Values for Linear Regressions with Education for Raw + Normalized Outcome Parameters for Individuals in the MindStreams Normative Database Over Age 18 (*N*=1439)

Test	Outcome Parameter	R-squared: Education Raw	R-squared: Education Normalized	Adjusted R-squared Education Raw	Adjusted R-squared Education Normalized
Go-NoGo Response Inhibition	Accuracy	0.01	0.00	0.01	0.00
	(Average) Response Time	0.02	0.00	0.02	0.00
	Response Time SD	0.02	0.00	0.02	0.00
	Composite Score	0.01	0.00	0.01	0.00
	Errors of Omission (max. 18)	0.01	0.00	0.01	0.00
	Errors of Commission (max. 12)	0.00	0.00	0.00	0.00
	(Average) Response Time for Errors of Commission	0.01	0.00	0.01	0.00
Verbal Memory	Immediate Recognition, Accuracy, Repetition 1	0.04	0.00	0.04	0.00
	Immediate Recognition, Accuracy, Repetition 2	0.05	0.00	0.05	0.00
	Immediate Recognition, Accuracy, Repetition 3	0.05	0.00	0.05	0.00
	Immediate Recognition, Accuracy, Repetition 4	0.04	0.00	0.04	0.00
	Immediate Recognition, Total (Average) Accuracy	0.06	0.00	0.05	0.00
	Delayed Recognition	0.04	0.00	0.04	0.00
Non-Verbal Memory	Immediate Recognition, Accuracy, Repetition 1	0.01	0.00	0.01	0.00
	Immediate Recognition, Accuracy, Repetition 2	0.02	0.00	0.02	0.00
	Immediate Recognition, Accuracy, Repetition 3	0.02	0.00	0.02	0.00
	Immediate Recognition, Accuracy, Repetition 4	0.02	0.00	0.02	0.00
	Immediate Recognition, Total (Average) Accuracy	0.02	0.00	0.02	0.00
	Delayed Recognition	0.03	0.00	0.03	0.00

Test	Outcome Parameter	R-squared: Education		Adjusted R-squared Education	
		Raw	Normalized	Raw	Normalized
Problem Solving	Accuracy (Non-Verbal IQ)	0.11	0.01	0.11	0.01
Stroop Interference	No Interference: Letter Color [1], Accuracy	0.04	0.00	0.04	0.00
	No Interference: Letter Color [1], (Average) Response Time	0.04	0.00	0.04	0.00
	No Interference: Letter Color [1], Response Time SD	0.03	0.00	0.02	0.00
	No Interference: Letter Color [1], Composite Score*	0.02	0.00	0.02	0.00
	No Interference: Word Meaning [2], Accuracy	0.01	0.00	0.01	0.00
	No Interference: Word Meaning [2], (Average) Response Time	0.03	0.00	0.03	0.00
	No Interference: Word Meaning [2], Response Time SD	0.02	0.00	0.02	0.00
	No Interference: Word Meaning [2], Composite Score*	0.01	0.00	0.01	0.00
	Interference: Color vs. Meaning [3], Accuracy	0.02	0.00	0.02	0.00
	Interference: Color vs. Meaning [3], (Average) Response Time	0.02	0.00	0.02	0.00
	Interference: Color vs. Meaning [3], Response Time SD	0.02	0.00	0.02	0.00
	Interference: Color vs. Meaning [3], Composite Score	0.02	0.00	0.02	0.00
Finger Tapping	(Average) Inter-Tap Interval	0.02	0.00	0.02	0.00
	Tap Interval SD	0.01	0.00	0.01	0.00
Catch Game	(Average) Time to 1st Move	0.03	0.00	0.03	0.00
	Time to Make 1st Move SD	0.03	0.00	0.03	0.00
	Average (Number of) Direction Changes Per Trial	0.04	0.00	0.04	0.00
	Total Score (Weighted Accuracy) (max. 1000)	0.03	0.00	0.03	0.00
	Average Error (Paddle Positions from Catching) Per Trial*	0.03	0.00	0.03	0.00
Staged Information Processing Speed	Single Digit, Slow Speed [1.1], Accuracy	0.01	0.00	0.00	0.00
	Single Digit, Slow Speed [1.1], (Average) Response Time	0.01	0.00	0.01	0.00
	Single Digit, Slow Speed [1.1], Response Time SD	0.01	0.00	0.01	0.00
	Single Digit, Slow Speed [1.1], Composite Score	0.01	0.00	0.01	0.00
	Single Digit, Medium Speed [1.2], Accuracy	0.01	0.00	0.01	0.00
	Single Digit, Medium Speed [1.2], (Average) Response Time	0.00	0.00	0.00	0.00
	Single Digit, Medium Speed [1.2], Response Time SD	0.01	0.00	0.01	0.00
	Single Digit, Medium Speed [1.2], Composite Score*	0.00	0.00	0.00	0.00
	Single Digit, Fast Speed [1.3], Accuracy	0.01	0.00	0.01	0.00
	Single Digit, Fast Speed [1.3], (Average) Response Time	0.00	0.00	0.00	0.00
	Single Digit, Fast Speed [1.3], Response Time SD	0.01	0.00	0.01	0.00
	Single Digit, Fast Speed [1.3], Composite Score	0.00	0.00	0.00	0.00
	2-Digit Arithmetic, Slow Speed [2.1], Accuracy	0.01	0.00	0.01	0.00
	2-Digit Arithmetic, Slow Speed [2.1], (Average) Response Time	0.02	0.00	0.02	0.00
	2-Digit Arithmetic, Slow Speed [2.1], Response Time SD	0.01	0.00	0.01	0.00
	2-Digit Arithmetic, Slow Speed [2.1], Composite Score	0.01	0.00	0.01	0.00

Test	Outcome Parameter	R-squared: Education		Adjusted R-squared Education	
		Raw	Normalized	Raw	Normalized
	2-Digit Arithmetic, Medium Speed [2.2], Accuracy	0.02	0.00	0.02	0.00
	2-Digit Arithmetic, Medium Speed [2.2], (Average) Response Time	0.01	0.00	0.01	0.00
	2-Digit Arithmetic, Medium Speed [2.2], Response Time SD	0.00	0.00	0.00	0.00
	2-Digit Arithmetic, Medium Speed [2.2], Composite Score	0.01	0.00	0.01	0.00
	2-Digit Arithmetic, Fast Speed [2.3], Accuracy	0.03	0.00	0.03	0.00
	2-Digit Arithmetic, Fast Speed [2.3], (Average) Response Time	0.00	0.00	0.00	0.00
	2-Digit Arithmetic, Fast Speed [2.3], Response Time SD	0.00	0.00	0.00	0.00
	2-Digit Arithmetic, Fast Speed [2.3], Composite Score*	0.02	0.00	0.02	0.00
	3-Digit Arithmetic, Slow Speed [3.1], Accuracy	0.04	0.00	0.04	0.00
	3-Digit Arithmetic, Slow Speed [3.1], (Average) Response Time	0.01	0.00	0.01	0.00
	3-Digit Arithmetic, Slow Speed [3.1], Response Time SD	0.00	0.00	0.00	0.00
	3-Digit Arithmetic, Slow Speed [3.1], Composite Score*	0.01	0.00	0.01	0.00
	3-Digit Arithmetic, Medium Speed [3.2], Accuracy	0.03	0.00	0.03	0.00
	3-Digit Arithmetic, Medium Speed [3.2], (Average) Response Time	0.00	0.00	0.00	0.00
	3-Digit Arithmetic, Medium Speed [3.2], Response Time SD	0.00	0.00	0.00	0.00
	3-Digit Arithmetic, Medium Speed [3.2], Composite Score*	0.02	0.00	0.02	0.00
	3-Digit Arithmetic, Fast Speed [3.3], Accuracy	0.03	0.00	0.03	0.00
	3-Digit Arithmetic, Fast Speed [3.3], (Average) Response Time	0.00	0.00	0.00	0.00
	3-Digit Arithmetic, Fast Speed [3.3], Response Time SD	0.01	0.00	0.01	0.00
	3-Digit Arithmetic, Fast Speed [3.3], Composite Score*	0.01	0.00	0.01	0.00
Verbal Function	Rhyming, Accuracy	0.04	0.00	0.04	0.00
	Matching, Accuracy	0.04	0.00	0.03	0.00
Visual Spatial Processing	Accuracy	0.02	0.00	0.02	0.00
Expanded Go- NoGo	Baseline, Accuracy	0.00	0.00	0.00	0.00
Response Inhibition[a]	Baseline, (Average) Response Time	0.02	0.00	0.02	0.00
	Baseline, Response Time SD	0.02	0.00	0.02	0.00
	Baseline, Composite Score*	0.02	0.00	0.01	0.00
	Baseline, Errors of Omission (max. 18)	0.01	0.00	0.00	0.00
	Baseline, Errors of Commission (max. 12)	0.00	0.00	0.00	0.00
	Baseline, (Average) Response Time for Errors of Commission	0.00	0.00	0.00	0.00
	Shorter ISI, Accuracy	0.00	0.00	0.00	0.00
	Shorter ISI, (Average) Response Time	0.01	0.00	0.01	0.00
	Shorter ISI, Response Time SD	0.01	0.00	0.01	0.00
	Shorter ISI, Composite Score*	0.01	0.00	0.01	0.00
	Shorter ISI, Errors of Omission (max. 18)	0.00	0.00	0.00	0.00
	Shorter ISI, Errors of Commission (max. 12)	0.00	0.00	0.00	0.00

Test	Outcome Parameter	R-squared: Education		Adjusted R-squared Education	
		Raw	Normalized	Raw	Normalized
	Shorter ISI, (Average) Response Time for Errors of Commission	0.00	0.00	0.00	0.00
	More 'NoGo' Trials, Accuracy	0.00	0.00	0.00	0.00
	More 'NoGo' Trials, (Average) Response Time	0.00	0.00	0.00	0.00
	More 'NoGo' Trials, Response Time SD	0.00	0.00	0.00	0.00
	More 'NoGo' Trials, Composite Score*	0.00	0.00	0.00	0.00
	More 'NoGo' Trials, Errors of Omission (max. 12)	0.00	0.00	0.00	0.00
	More 'NoGo' Trials, Errors of Commission (max. 18)	0.00	0.00	0.00	0.00
	More 'NoGo' Trials, (Average) Response Time for Errors of Commission	0.00	0.01	0.00	0.01
	Distracters Present, Accuracy	0.00	0.00	0.00	0.00
	Distracters Present, (Average) Response Time	0.00	0.00	0.00	0.00
	Distracters Present, Response Time SD	0.00	0.00	0.00	0.00
	Distracters Present, Composite Score*	0.00	0.00	0.00	0.00
	Distracters Present, Errors of Omission (max. 18)	0.00	0.00	0.00	0.00
	Distracters Present, Errors of Commission (max. 12)	0.00	0.00	0.00	0.00
	Distracters Present, (Average) Response Time for Errors of Commission	0.00	0.00	0.00	0.00
	All Levels Combined, Accuracy	0.00	0.00	0.00	0.00
	All Levels Combined, (Average) Response Time	0.01	0.00	0.01	0.00
	All Levels Combined, Response Time SD	0.01	0.00	0.01	0.00
	All Levels Combined, Composite Score	0.01	0.00	0.01	0.00
	All Levels Combined, Errors of Omission (max. 66)	0.00	0.00	0.00	0.00
	All Levels Combined, Errors of Commission (max. 54)	0.00	0.00	0.00	0.00
	All Levels Combined, (Average) Response Time for Errors of Commission	0.00	0.00	0.00	0.00

[a]supplemented by additional data (*N*=54) for ages >40.0 to 70.0 collected as of August 13, 2010 to achieve the minimum requisite sample size for the relevant normative stratifications (see MindStreams® Norms Tables module for details).

*available only in the Excel data exports but not on the clinical Assessment Report.

Table 6. R-squared Values for Linear Regressions with Gender for Raw + Normalized Outcome Parameters for Individuals in the MindStreams Normative Database (*N*=1569)

		R-squared: Gender		Adjusted R-squared Gender	
Test	**Outcome Parameter**	**Raw**	**Normalized**	**Raw**	**Normalized**
Go-NoGo Response Inhibition	Accuracy	0.01	0.01	0.01	0.01
	(Average) Response Time	0.01	0.01	0.01	0.01
	Response Time SD	0.01	0.01	0.00	0.01
	Composite Score	0.01	0.00	0.01	0.00
	Errors of Omission (max. 18)	0.00	0.00	0.00	0.00
	Errors of Commission (max. 12)	0.01	0.01	0.01	0.01
	(Average) Response Time for Errors of Commission	0.00	0.00	0.00	0.00
Verbal Memory	Immediate Recognition, Accuracy, Repetition 1	0.01	0.02	0.01	0.02
	Immediate Recognition, Accuracy, Repetition 2	0.01	0.00	0.00	0.00
	Immediate Recognition, Accuracy, Repetition 3	0.00	0.00	0.00	0.00
	Immediate Recognition, Accuracy, Repetition 4	0.00	0.00	0.00	0.00
	Immediate Recognition, Total (Average) Accuracy	0.01	0.01	0.01	0.01
	Delayed Recognition	0.00	0.00	0.00	0.00
Non-Verbal Memory	Immediate Recognition, Accuracy, Repetition 1	0.00	0.00	0.00	0.00
	Immediate Recognition, Accuracy, Repetition 2	0.00	0.00	0.00	0.00
	Immediate Recognition, Accuracy, Repetition 3	0.00	0.00	0.00	0.00
	Immediate Recognition, Accuracy, Repetition 4	0.00	0.00	0.00	0.00
	Immediate Recognition, Total (Average) Accuracy	0.00	0.00	0.00	0.00
	Delayed Recognition	0.00	0.00	0.00	0.00
Problem Solving	Accuracy (Non-Verbal IQ)	0.00	0.00	0.00	0.00
Stroop Interference	No Interference: Letter Color [1], Accuracy	0.00	0.00	0.00	0.00
	No Interference: Letter Color [1], (Average) Response Time	0.01	0.01	0.01	0.01
	No Interference: Letter Color [1], Response Time SD	0.01	0.01	0.01	0.01
	No Interference: Letter Color [1], Composite Score*	0.02	0.02	0.02	0.02
	No Interference: Word Meaning [2], Accuracy	0.00	0.00	0.00	0.00
	No Interference: Word Meaning [2], (Average) Response Time	0.01	0.01	0.01	0.01
	No Interference: Word Meaning [2], Response Time SD	0.01	0.00	0.01	0.00
	No Interference: Word Meaning [2], Composite Score*	0.02	0.01	0.02	0.01
	Interference: Color vs. Meaning [3], Accuracy	0.00	0.00	0.00	0.00
	Interference: Color vs. Meaning [3], (Average) Response Time	0.01	0.00	0.00	0.00
	Interference: Color vs. Meaning [3], Response Time SD	0.00	0.00	0.00	0.00
	Interference: Color vs. Meaning [3], Composite Score	0.01	0.00	0.01	0.00
Finger Tapping	(Average) Inter-Tap Interval	0.03	0.03	0.03	0.03

Test	Outcome Parameter	R-squared: Gender		Adjusted R-squared Gender	
		Raw	Normalized	Raw	Normalized
	Tap Interval SD	0.00	0.00	0.00	0.00
Catch Game	(Average) Time to 1st Move	0.06	0.09	0.06	0.09
	Time to Make 1st Move SD	0.05	0.07	0.05	0.07
	Average (Number of) Direction Changes Per Trial	0.04	0.04	0.04	0.03
	Total Score (Weighted Accuracy) (max. 1000)	0.05	0.07	0.05	0.07
	Average Error (Paddle Positions from Catching) Per Trial*	0.05	0.06	0.05	0.06
Staged Information	Single Digit, Slow Speed [1.1], Accuracy	0.00	0.00	0.00	0.00
Processing Speed	Single Digit, Slow Speed [1.1], (Average) Response Time	0.01	0.00	0.01	0.00
	Single Digit, Slow Speed [1.1], Response Time SD	0.01	0.00	0.00	0.00
	Single Digit, Slow Speed [1.1], Composite Score	0.01	0.00	0.01	0.00
	Single Digit, Medium Speed [1.2], Accuracy	0.00	0.00	0.00	0.00
	Single Digit, Medium Speed [1.2], (Average) Response Time	0.02	0.01	0.02	0.01
	Single Digit, Medium Speed [1.2], Response Time SD	0.02	0.01	0.02	0.01
	Single Digit, Medium Speed [1.2], Composite Score*	0.02	0.01	0.02	0.01
	Single Digit, Fast Speed [1.3], Accuracy	0.00	0.00	0.00	0.00
	Single Digit, Fast Speed [1.3], (Average) Response Time	0.03	0.02	0.03	0.02
	Single Digit, Fast Speed [1.3], Response Time SD	0.03	0.02	0.03	0.02
	Single Digit, Fast Speed [1.3], Composite Score	0.02	0.01	0.01	0.01
	2-Digit Arithmetic, Slow Speed [2.1], Accuracy	0.00	0.00	0.00	0.00
	2-Digit Arithmetic, Slow Speed [2.1], (Average) Response Time	0.01	0.00	0.00	0.00
	2-Digit Arithmetic, Slow Speed [2.1], Response Time SD	0.01	0.00	0.00	0.00
	2-Digit Arithmetic, Slow Speed [2.1], Composite Score	0.00	0.00	0.00	0.00
	2-Digit Arithmetic, Medium Speed [2.2], Accuracy	0.00	0.00	0.00	0.00
	2-Digit Arithmetic, Medium Speed [2.2], (Average) Response Time	0.01	0.00	0.01	0.00
	2-Digit Arithmetic, Medium Speed [2.2], Response Time SD	0.02	0.02	0.02	0.01
	2-Digit Arithmetic, Medium Speed [2.2], Composite Score	0.01	0.00	0.00	0.00
	2-Digit Arithmetic, Fast Speed [2.3], Accuracy	0.01	0.01	0.01	0.01
	2-Digit Arithmetic, Fast Speed [2.3], (Average) Response Time	0.03	0.02	0.03	0.02
	2-Digit Arithmetic, Fast Speed [2.3], Response Time SD	0.01	0.01	0.01	0.01
	2-Digit Arithmetic, Fast Speed [2.3], Composite Score*	0.00	0.00	0.00	0.00
	3-Digit Arithmetic, Slow Speed [3.1], Accuracy	0.00	0.00	0.00	0.00
	3-Digit Arithmetic, Slow Speed [3.1], (Average) Response Time	0.02	0.02	0.02	0.02
	3-Digit Arithmetic, Slow Speed [3.1], Response Time SD	0.02	0.02	0.02	0.02
	3-Digit Arithmetic, Slow Speed [3.1], Composite Score*	0.01	0.00	0.00	0.00
	3-Digit Arithmetic, Medium Speed [3.2], Accuracy	0.00	0.00	0.00	0.00
	3-Digit Arithmetic, Medium Speed [3.2], (Average) Response Time	0.03	0.02	0.03	0.02

Test	Outcome Parameter	R-squared: Gender		Adjusted R-squared Gender	
		Raw	Normalized	Raw	Normalized
	3-Digit Arithmetic, Medium Speed [3.2], Response Time SD	0.01	0.01	0.01	0.01
	3-Digit Arithmetic, Medium Speed [3.2], Composite Score*	0.01	0.01	0.01	0.01
	3-Digit Arithmetic, Fast Speed [3.3], Accuracy	0.00	0.00	0.00	0.00
	3-Digit Arithmetic, Fast Speed [3.3], (Average) Response Time	0.01	0.00	0.01	0.00
	3-Digit Arithmetic, Fast Speed [3.3], Response Time SD	0.00	0.00	0.00	0.00
	3-Digit Arithmetic, Fast Speed [3.3], Composite Score*	0.00	0.00	0.00	0.00
Verbal Function	Rhyming, Accuracy	0.00	0.00	0.00	0.00
	Matching, Accuracy	0.00	0.00	0.00	0.00
Visual Spatial Processing	Accuracy	0.05	0.05	0.05	0.05
Expanded Go- NoGo Response Inhibition[a]	Baseline, Accuracy	0.01	0.02	0.01	0.02
	Baseline, (Average) Response Time	0.00	0.00	0.00	0.00
	Baseline, Response Time SD	0.00	0.00	0.00	0.00
	Baseline, Composite Score*	0.01	0.00	0.00	0.00
	Baseline, Errors of Omission (max. 18)	0.00	0.00	0.00	0.00
	Baseline, Errors of Commission (max. 12)	0.01	0.02	0.01	0.02
	Baseline, (Average) Response Time for Errors of Commission	0.00	0.00	0.00	0.00
	Shorter ISI, Accuracy	0.00	0.01	0.00	0.01
	Shorter ISI, (Average) Response Time	0.01	0.00	0.01	0.00
	Shorter ISI, Response Time SD	0.01	0.00	0.01	0.00
	Shorter ISI, Composite Score*	0.01	0.00	0.01	0.00
	Shorter ISI, Errors of Omission (max. 18)	0.00	0.00	0.00	0.00
	Shorter ISI, Errors of Commission (max. 12)	0.01	0.01	0.01	0.01
	Shorter ISI, (Average) Response Time for Errors of Commission	0.00	0.00	0.00	0.00
	More 'NoGo' Trials, Accuracy	0.01	0.01	0.00	0.01
	More 'NoGo' Trials, (Average) Response Time	0.03	0.02	0.03	0.02
	More 'NoGo' Trials, Response Time SD	0.01	0.00	0.01	0.00
	More 'NoGo' Trials, Composite Score*	0.02	0.01	0.02	0.01
	More 'NoGo' Trials, Errors of Omission (max. 12)	0.00	0.00	0.00	0.00
	More 'NoGo' Trials, Errors of Commission (max. 18)	0.01	0.01	0.00	0.01
	More 'NoGo' Trials, (Average) Response Time for Errors of Commission	0.01	0.00	0.00	0.00
	Distracters Present, Accuracy	0.00	0.01	0.00	0.00
	Distracters Present, (Average) Response Time	0.02	0.01	0.02	0.01
	Distracters Present, Response Time SD	0.00	0.00	0.00	0.00
	Distracters Present, Composite Score*	0.01	0.00	0.01	0.00
	Distracters Present, Errors of Omission (max. 18)	0.00	0.00	0.00	0.00
	Distracters Present, Errors of Commission (max. 12)	0.02	0.02	0.02	0.02

Test	Outcome Parameter	R-squared: Gender Raw	R-squared: Gender Normalized	Adjusted R-squared Gender Raw	Adjusted R-squared Gender Normalized
	Distracters Present, (Average) Response Time for Errors of Commission	0.00	0.00	0.00	0.00
	All Levels Combined, Accuracy	0.01	0.02	0.01	0.01
	All Levels Combined, (Average) Response Time	0.02	0.01	0.02	0.01
	All Levels Combined, Response Time SD	0.01	0.00	0.00	0.00
	All Levels Combined, Composite Score	0.01	0.00	0.01	0.00
	All Levels Combined, Errors of Omission (max. 66)	0.00	0.00	0.00	0.00
	All Levels Combined, Errors of Commission (max. 54)	0.02	0.02	0.02	0.02
	All Levels Combined, (Average) Response Time for Errors of Commission	0.01	0.00	0.00	0.00

[a]supplemented by additional data (*N*=54) for ages >40.0 to 70.0 collected as of August 13, 2010 to achieve the minimum requisite sample size for the relevant normative stratifications (see MindStreams® Norms Tables module for details).

*available only in the Excel data exports but not on the clinical Assessment Report.

Table 7. R-squared Values for Linear Regressions with Computer Use for Raw + Normalized Outcome Parameters for Individuals in the MindStreams Normative Database (*N*=1569)

Test	Outcome Parameter	R-squared: Computer User? Raw	R-squared: Computer User? Normalized	Adjusted R-squared Computer User? Raw	Adjusted R-squared Computer User? Normalized
Go-NoGo Response Inhibition	Accuracy	0.01	0.00	0.01	0.00
	(Average) Response Time	0.09	0.01	0.09	0.01
	Response Time SD	0.08	0.01	0.08	0.01
	Composite Score	0.10	0.01	0.10	0.01
	Errors of Omission (max. 18)	0.02	0.00	0.02	0.00
	Errors of Commission (max. 12)	0.00	0.00	0.00	0.00
	(Average) Response Time for Errors of Commission	0.02	0.00	0.02	0.00
Verbal Memory	Immediate Recognition, Accuracy, Repetition 1	0.09	0.01	0.09	0.00
	Immediate Recognition, Accuracy, Repetition 2	0.08	0.00	0.08	0.00
	Immediate Recognition, Accuracy, Repetition 3	0.06	0.00	0.06	0.00
	Immediate Recognition, Accuracy, Repetition 4	0.05	0.00	0.05	0.00
	Immediate Recognition, Total (Average) Accuracy	0.08	0.01	0.08	0.00
	Delayed Recognition	0.07	0.01	0.06	0.00
Non-Verbal Memory	Immediate Recognition, Accuracy, Repetition 1	0.08	0.00	0.08	0.00
	Immediate Recognition, Accuracy, Repetition 2	0.10	0.00	0.10	0.00
	Immediate Recognition, Accuracy, Repetition 3	0.10	0.00	0.10	0.00
	Immediate Recognition, Accuracy, Repetition 4	0.09	0.00	0.09	0.00
	Immediate Recognition, Total (Average) Accuracy	0.11	0.00	0.11	0.00
	Delayed Recognition	0.13	0.01	0.12	0.01

Test	Outcome Parameter	R-squared: Computer User? Raw	R-squared: Computer User? Normalized	Adjusted R-squared Computer User? Raw	Adjusted R-squared Computer User? Normalized
Problem Solving	Accuracy (Non-Verbal IQ)	0.13	0.01	0.12	0.01
Stroop Interference	No Interference: Letter Color [1], Accuracy	0.07	0.01	0.07	0.01
	No Interference: Letter Color [1], (Average) Response Time	0.16	0.02	0.16	0.02
	No Interference: Letter Color [1], Response Time SD	0.10	0.01	0.10	0.01
	No Interference: Letter Color [1], Composite Score*	0.16	0.02	0.16	0.02
	No Interference: Word Meaning [2], Accuracy	0.01	0.00	0.01	0.00
	No Interference: Word Meaning [2], (Average) Response Time	0.15	0.02	0.15	0.01
	No Interference: Word Meaning [2], Response Time SD	0.05	0.01	0.05	0.01
	No Interference: Word Meaning [2], Composite Score*	0.13	0.01	0.13	0.01
	Interference: Color vs. Meaning [3], Accuracy	0.04	0.00	0.04	0.00
	Interference: Color vs. Meaning [3], (Average) Response Time	0.06	0.00	0.06	0.00
	Interference: Color vs. Meaning [3], Response Time SD	0.04	0.00	0.04	0.00
	Interference: Color vs. Meaning [3], Composite Score	0.10	0.00	0.10	0.00
Finger Tapping	(Average) Inter-Tap Interval	0.11	0.01	0.11	0.01
	Tap Interval SD	0.01	0.00	0.01	0.00
Catch Game	(Average) Time to 1st Move	0.22	0.03	0.22	0.03
	Time to Make 1st Move SD	0.21	0.03	0.21	0.03
	Average (Number of) Direction Changes Per Trial	0.12	0.01	0.12	0.01
	Total Score (Weighted Accuracy) (max. 1000)	0.21	0.03	0.21	0.03
	Average Error (Paddle Positions from Catching) Per Trial*	0.20	0.03	0.20	0.03
Staged Information Processing Speed	Single Digit, Slow Speed [1.1], Accuracy	0.02	0.00	0.01	0.00
	Single Digit, Slow Speed [1.1], (Average) Response Time	0.11	0.01	0.11	0.01
	Single Digit, Slow Speed [1.1], Response Time SD	0.08	0.01	0.08	0.01
	Single Digit, Slow Speed [1.1], Composite Score	0.10	0.01	0.10	0.01
	Single Digit, Medium Speed [1.2], Accuracy	0.00	0.00	0.00	0.00
	Single Digit, Medium Speed [1.2], (Average) Response Time	0.07	0.01	0.07	0.00
	Single Digit, Medium Speed [1.2], Response Time SD	0.05	0.01	0.05	0.01
	Single Digit, Medium Speed [1.2], Composite Score*	0.07	0.01	0.07	0.01
	Single Digit, Fast Speed [1.3], Accuracy	0.00	0.00	0.00	0.00
	Single Digit, Fast Speed [1.3], (Average) Response Time	0.10	0.01	0.10	0.01
	Single Digit, Fast Speed [1.3], Response Time SD	0.05	0.00	0.05	0.00
	Single Digit, Fast Speed [1.3], Composite Score	0.07	0.00	0.07	0.00
	2-Digit Arithmetic, Slow Speed [2.1], Accuracy	0.01	0.00	0.01	0.00
	2-Digit Arithmetic, Slow Speed [2.1], (Average) Response Time	0.08	0.00	0.08	0.00
	2-Digit Arithmetic, Slow Speed [2.1], Response Time SD	0.03	0.00	0.03	0.00
	2-Digit Arithmetic, Slow Speed [2.1], Composite Score	0.06	0.00	0.06	0.00

Test	Outcome Parameter	R-squared: Computer User? Raw	R-squared: Computer User? Normalized	Adjusted R-squared Computer User? Raw	Adjusted R-squared Computer User? Normalized
	2-Digit Arithmetic, Medium Speed [2.2], Accuracy	0.02	0.00	0.01	0.00
	2-Digit Arithmetic, Medium Speed [2.2], (Average) Response Time	0.09	0.00	0.09	0.00
	2-Digit Arithmetic, Medium Speed [2.2], Response Time SD	0.02	0.00	0.02	0.00
	2-Digit Arithmetic, Medium Speed [2.2], Composite Score	0.07	0.01	0.07	0.01
	2-Digit Arithmetic, Fast Speed [2.3], Accuracy	0.01	0.00	0.00	0.00
	2-Digit Arithmetic, Fast Speed [2.3], (Average) Response Time	0.10	0.00	0.10	0.00
	2-Digit Arithmetic, Fast Speed [2.3], Response Time SD	0.04	0.00	0.03	0.00
	2-Digit Arithmetic, Fast Speed [2.3], Composite Score*	0.06	0.00	0.06	0.00
	3-Digit Arithmetic, Slow Speed [3.1], Accuracy	0.02	0.00	0.02	0.00
	3-Digit Arithmetic, Slow Speed [3.1], (Average) Response Time	0.09	0.00	0.09	0.00
	3-Digit Arithmetic, Slow Speed [3.1], Response Time SD	0.03	0.00	0.03	0.00
	3-Digit Arithmetic, Slow Speed [3.1], Composite Score*	0.07	0.00	0.07	0.00
	3-Digit Arithmetic, Medium Speed [3.2], Accuracy	0.01	0.00	0.01	0.00
	3-Digit Arithmetic, Medium Speed [3.2], (Average) Response Time	0.07	0.00	0.07	0.00
	3-Digit Arithmetic, Medium Speed [3.2], Response Time SD	0.00	0.00	0.00	0.00
	3-Digit Arithmetic, Medium Speed [3.2], Composite Score*	0.05	0.00	0.05	0.00
	3-Digit Arithmetic, Fast Speed [3.3], Accuracy	0.03	0.00	0.03	0.00
	3-Digit Arithmetic, Fast Speed [3.3], (Average) Response Time	0.03	0.00	0.03	0.00
	3-Digit Arithmetic, Fast Speed [3.3], Response Time SD	0.02	0.00	0.02	0.00
	3-Digit Arithmetic, Fast Speed [3.3], Composite Score*	0.04	0.00	0.04	0.00
Verbal Function	Rhyming, Accuracy	0.09	0.01	0.09	0.01
	Matching, Accuracy	0.08	0.01	0.08	0.01
Visual Spatial Processing	Accuracy	0.13	0.01	0.13	0.01
Expanded Go- NoGo	Baseline, Accuracy	0.01	0.00	0.01	0.00
Response Inhibition[a]	Baseline, (Average) Response Time	0.12	0.01	0.11	0.00
	Baseline, Response Time SD	0.11	0.01	0.10	0.01
	Baseline, Composite Score*	0.12	0.01	0.12	0.00
	Baseline, Errors of Omission (max. 18)	0.04	0.01	0.04	0.00
	Baseline, Errors of Commission (max. 12)	0.00	0.00	0.00	0.00
	Baseline, (Average) Response Time for Errors of Commission	0.05	0.00	0.04	0.00
	Shorter ISI, Accuracy	0.02	0.00	0.02	0.00
	Shorter ISI, (Average) Response Time	0.11	0.00	0.11	0.00
	Shorter ISI, Response Time SD	0.06	0.00	0.06	0.00
	Shorter ISI, Composite Score*	0.10	0.00	0.10	0.00
	Shorter ISI, Errors of Omission (max. 18)	0.03	0.00	0.03	0.00
	Shorter ISI, Errors of Commission (max. 12)	0.00	0.00	0.00	0.00

Test	Outcome Parameter	R-squared: Computer User? Raw	R-squared: Computer User? Normalized	Adjusted R-squared Computer User? Raw	Adjusted R-squared Computer User? Normalized
	Shorter ISI, (Average) Response Time for Errors of Commission	0.01	0.00	0.01	0.00
	More 'NoGo' Trials, Accuracy	0.02	0.00	0.02	0.00
	More 'NoGo' Trials, (Average) Response Time	0.07	0.00	0.07	0.00
	More 'NoGo' Trials, Response Time SD	0.01	0.00	0.00	0.00
	More 'NoGo' Trials, Composite Score*	0.09	0.00	0.09	0.00
	More 'NoGo' Trials, Errors of Omission (max. 12)	0.01	0.00	0.01	0.00
	More 'NoGo' Trials, Errors of Commission (max. 18)	0.02	0.00	0.01	0.00
	More 'NoGo' Trials, (Average) Response Time for Errors of Commission	0.01	0.00	0.01	0.00
	Distracters Present, Accuracy	0.00	0.00	0.00	0.00
	Distracters Present, (Average) Response Time	0.06	0.00	0.06	0.00
	Distracters Present, Response Time SD	0.02	0.00	0.02	0.00
	Distracters Present, Composite Score*	0.04	0.00	0.04	0.00
	Distracters Present, Errors of Omission (max. 18)	0.00	0.00	0.00	0.00
	Distracters Present, Errors of Commission (max. 12)	0.00	0.00	0.00	0.00
	Distracters Present, (Average) Response Time for Errors of Commission	0.03	0.00	0.03	0.00
	All Levels Combined, Accuracy	0.01	0.00	0.01	0.00
	All Levels Combined, (Average) Response Time	0.11	0.00	0.11	0.00
	All Levels Combined, Response Time SD	0.08	0.01	0.08	0.00
	All Levels Combined, Composite Score	0.11	0.00	0.11	0.00
	All Levels Combined, Errors of Omission (max. 66)	0.02	0.00	0.02	0.00
	All Levels Combined, Errors of Commission (max. 54)	0.00	0.00	0.00	0.00
	All Levels Combined, (Average) Response Time for Errors of Commission	0.03	0.00	0.03	0.00

[a]supplemented by additional data (*N*=54) for ages >40.0 to 70.0 collected as of August 13, 2010 to achieve the minimum requisite sample size for the relevant normative stratifications (see MindStreams® Norms Tables module for details).

*available only in the Excel data exports but not on the clinical Assessment Report.

Table 8. R-squared Values for Linear Regressions with Testing Language for Raw + Normalized Outcome Parameters for Individuals in the MindStreams Normative Database (*N*=1569)[a]

		R-squared: Testing Langauge		Adjusted R-squared Testing Language	
Test	**Outcome Parameter**	**Raw**	**Normalized**	**Raw**	**Normalized**
Go-NoGo Response Inhibition	Accuracy	0.00	0.00	0.00	0.00
	(Average) Response Time	0.00	0.01	0.00	0.00
	Response Time SD	0.00	0.00	0.00	0.00
	Composite Score	0.00	0.00	0.00	0.00
	Errors of Omission (max. 18)	0.00	0.00	0.00	0.00
	Errors of Commission (max. 12)	0.00	0.00	0.00	0.00
	(Average) Response Time for Errors of Commission	0.00	0.00	0.00	0.00
Verbal Memory	Immediate Recognition, Accuracy, Repetition 1	0.01	0.01	0.01	0.00
	Immediate Recognition, Accuracy, Repetition 2	0.01	0.00	0.00	0.00
	Immediate Recognition, Accuracy, Repetition 3	0.00	0.00	0.00	0.00
	Immediate Recognition, Accuracy, Repetition 4	0.00	0.00	0.00	0.00
	Immediate Recognition, Total (Average) Accuracy	0.01	0.00	0.01	0.00
	Delayed Recognition	0.00	0.00	0.00	0.00
Non-Verbal Memory	Immediate Recognition, Accuracy, Repetition 1	0.00	0.00	0.00	0.00
	Immediate Recognition, Accuracy, Repetition 2	0.00	0.00	0.00	0.00
	Immediate Recognition, Accuracy, Repetition 3	0.00	0.00	0.00	0.00
	Immediate Recognition, Accuracy, Repetition 4	0.00	0.00	0.00	0.00
	Immediate Recognition, Total (Average) Accuracy	0.00	0.00	0.00	0.00
	Delayed Recognition	0.00	0.00	0.00	0.00
Problem Solving	Accuracy (Non-Verbal IQ)	0.00	0.01	0.00	0.00
Stroop Interference	No Interference: Letter Color [1], Accuracy	0.00	0.01	0.00	0.00
	No Interference: Letter Color [1], (Average) Response Time	0.00	0.01	0.00	0.01
	No Interference: Letter Color [1], Response Time SD	0.00	0.01	0.00	0.00
	No Interference: Letter Color [1], Composite Score*	0.00	0.01	0.00	0.01
	No Interference: Word Meaning [2], Accuracy	0.00	0.00	0.00	0.00
	No Interference: Word Meaning [2], (Average) Response Time	0.00	0.01	0.00	0.01
	No Interference: Word Meaning [2], Response Time SD	0.00	0.00	0.00	0.00
	No Interference: Word Meaning [2], Composite Score*	0.00	0.01	0.00	0.00
	Interference: Color vs. Meaning [3], Accuracy	0.00	0.00	0.00	0.00
	Interference: Color vs. Meaning [3], (Average) Response Time	0.00	0.00	0.00	0.00
	Interference: Color vs. Meaning [3], Response Time SD	0.00	0.00	0.00	0.00
	Interference: Color vs. Meaning [3], Composite Score	0.00	0.00	0.00	0.00
Finger Tapping	(Average) Inter-Tap Interval	0.00	0.01	0.00	0.00

Test	Outcome Parameter	R-squared: Testing Langauge		Adjusted R-squared Testing Language	
		Raw	Normalized	Raw	Normalized
	Tap Interval SD	0.00	0.00	0.00	0.00
Catch Game	(Average) Time to 1st Move	0.01	0.00	0.00	0.00
	Time to Make 1st Move SD	0.00	0.00	0.00	0.00
	Average (Number of) Direction Changes Per Trial	0.00	0.00	0.00	0.00
	Total Score (Weighted Accuracy) (max. 1000)	0.00	0.00	0.00	0.00
	Average Error (Paddle Positions from Catching) Per Trial*	0.00	0.00	0.00	0.00
Staged Information	Single Digit, Slow Speed [1.1], Accuracy	0.00	0.00	0.00	0.00
Processing Speed	Single Digit, Slow Speed [1.1], (Average) Response Time	0.00	0.00	0.00	0.00
	Single Digit, Slow Speed [1.1], Response Time SD	0.00	0.00	0.00	0.00
	Single Digit, Slow Speed [1.1], Composite Score	0.00	0.00	0.00	0.00
	Single Digit, Medium Speed [1.2], Accuracy	0.00	0.00	0.00	0.00
	Single Digit, Medium Speed [1.2], (Average) Response Time	0.01	0.01	0.00	0.00
	Single Digit, Medium Speed [1.2], Response Time SD	0.00	0.00	0.00	0.00
	Single Digit, Medium Speed [1.2], Composite Score*	0.00	0.01	0.00	0.01
	Single Digit, Fast Speed [1.3], Accuracy	0.01	0.00	0.01	0.00
	Single Digit, Fast Speed [1.3], (Average) Response Time	0.01	0.02	0.01	0.02
	Single Digit, Fast Speed [1.3], Response Time SD	0.00	0.01	0.00	0.01
	Single Digit, Fast Speed [1.3], Composite Score	0.01	0.02	0.01	0.02
	2-Digit Arithmetic, Slow Speed [2.1], Accuracy	0.00	0.00	0.00	0.00
	2-Digit Arithmetic, Slow Speed [2.1], (Average) Response Time	0.00	0.00	0.00	0.00
	2-Digit Arithmetic, Slow Speed [2.1], Response Time SD	0.01	0.01	0.01	0.01
	2-Digit Arithmetic, Slow Speed [2.1], Composite Score	0.01	0.00	0.00	0.00
	2-Digit Arithmetic, Medium Speed [2.2], Accuracy	0.01	0.01	0.01	0.00
	2-Digit Arithmetic, Medium Speed [2.2], (Average) Response Time	0.00	0.01	0.00	0.00
	2-Digit Arithmetic, Medium Speed [2.2], Response Time SD	0.00	0.00	0.00	0.00
	2-Digit Arithmetic, Medium Speed [2.2], Composite Score	0.00	0.00	0.00	0.00
	2-Digit Arithmetic, Fast Speed [2.3], Accuracy	0.03	0.01	0.02	0.01
	2-Digit Arithmetic, Fast Speed [2.3], (Average) Response Time	0.00	0.01	0.00	0.00
	2-Digit Arithmetic, Fast Speed [2.3], Response Time SD	0.01	0.01	0.01	0.01
	2-Digit Arithmetic, Fast Speed [2.3], Composite Score*	0.02	0.01	0.01	0.01
	3-Digit Arithmetic, Slow Speed [3.1], Accuracy	0.01	0.01	0.01	0.00
	3-Digit Arithmetic, Slow Speed [3.1], (Average) Response Time	0.00	0.00	0.00	0.00
	3-Digit Arithmetic, Slow Speed [3.1], Response Time SD	0.00	0.01	0.00	0.01
	3-Digit Arithmetic, Slow Speed [3.1], Composite Score*	0.00	0.00	0.00	0.00
	3-Digit Arithmetic, Medium Speed [3.2], Accuracy	0.01	0.00	0.00	0.00
	3-Digit Arithmetic, Medium Speed [3.2], (Average) Response Time	0.00	0.00	0.00	0.00

Test	Outcome Parameter	R-squared: Testing Langauge		Adjusted R-squared Testing Language	
		Raw	Normalized	Raw	Normalized
	3-Digit Arithmetic, Medium Speed [3.2], Response Time SD	0.00	0.00	0.00	0.00
	3-Digit Arithmetic, Medium Speed [3.2], Composite Score*	0.00	0.00	0.00	0.00
	3-Digit Arithmetic, Fast Speed [3.3], Accuracy	0.01	0.00	0.00	0.00
	3-Digit Arithmetic, Fast Speed [3.3], (Average) Response Time	0.00	0.00	0.00	0.00
	3-Digit Arithmetic, Fast Speed [3.3], Response Time SD	0.00	0.00	0.00	0.00
	3-Digit Arithmetic, Fast Speed [3.3], Composite Score*	0.00	0.00	0.00	0.00
Verbal Function	Rhyming, Accuracy	0.01	0.01	0.01	0.00
	Matching, Accuracy	0.04	0.02	0.04	0.02
Visual Spatial Processing	Accuracy	0.00	0.00	0.00	0.00
Expanded Go- NoGo Response Inhibition[b]	Baseline, Accuracy	0.00	0.00	0.00	0.00
	Baseline, (Average) Response Time	0.00	0.00	0.00	0.00
	Baseline, Response Time SD	0.00	0.00	0.00	0.00
	Baseline, Composite Score*	0.01	0.00	0.01	0.00
	Baseline, Errors of Omission (max. 18)	0.00	0.00	0.00	0.00
	Baseline, Errors of Commission (max. 12)	0.00	0.01	0.00	0.00
	Baseline, (Average) Response Time for Errors of Commission	0.00	0.00	0.00	0.00
	Shorter ISI, Accuracy	0.00	0.00	0.00	0.00
	Shorter ISI, (Average) Response Time	0.01	0.00	0.00	0.00
	Shorter ISI, Response Time SD	0.00	0.00	0.00	0.00
	Shorter ISI, Composite Score*	0.01	0.00	0.01	0.00
	Shorter ISI, Errors of Omission (max. 18)	0.00	0.00	0.00	0.00
	Shorter ISI, Errors of Commission (max. 12)	0.00	0.00	0.00	0.00
	Shorter ISI, (Average) Response Time for Errors of Commission	0.00	0.00	0.00	0.00
	More 'NoGo' Trials, Accuracy	0.00	0.00	0.00	0.00
	More 'NoGo' Trials, (Average) Response Time	0.00	0.00	0.00	0.00
	More 'NoGo' Trials, Response Time SD	0.00	0.00	0.00	0.00
	More 'NoGo' Trials, Composite Score*	0.00	0.00	0.00	0.00
	More 'NoGo' Trials, Errors of Omission (max. 12)	0.00	0.00	0.00	0.00
	More 'NoGo' Trials, Errors of Commission (max. 18)	0.00	0.00	0.00	0.00
	More 'NoGo' Trials, (Average) Response Time for Errors of Commission	0.00	0.00	-0.01	-0.01
	Distracters Present, Accuracy	0.00	0.00	0.00	0.00
	Distracters Present, (Average) Response Time	0.00	0.00	0.00	0.00
	Distracters Present, Response Time SD	0.00	0.00	0.00	0.00
	Distracters Present, Composite Score*	0.01	0.00	0.00	0.00
	Distracters Present, Errors of Omission (max. 18)	0.00	0.00	0.00	0.00
	Distracters Present, Errors of Commission (max. 12)	0.00	0.00	0.00	0.00

Test	Outcome Parameter	R-squared: Testing Langauge Raw	R-squared: Testing Langauge Normalized	Adjusted R-squared Testing Language Raw	Adjusted R-squared Testing Language Normalized
	Distracters Present, (Average) Response Time for Errors of Commission	0.00	0.00	0.00	0.00
	All Levels Combined, Accuracy	0.00	0.00	0.00	0.00
	All Levels Combined, (Average) Response Time	0.01	0.00	0.00	0.00
	All Levels Combined, Response Time SD	0.00	0.00	0.00	0.00
	All Levels Combined, Composite Score	0.01	0.00	0.01	0.00
	All Levels Combined, Errors of Omission (max. 66)	0.00	0.00	0.00	0.00
	All Levels Combined, Errors of Commission (max. 54)	0.00	0.00	0.00	0.00
	All Levels Combined, (Average) Response Time for Errors of Commission	0.00	0.00	0.00	0.00

[a] testing languages included English (U.S.) (*N*=303), Hebrew (*N*=1234), and Russian (*N*=27); the 5 individuals tested with Spanish (Americas) were excluded due to small sample size.

[b] supplemented by additional data (*N*=54) for ages >40.0 to 70.0 collected as of August 13, 2010 to achieve the minimum requisite sample size for the relevant normative stratifications (see MindStreams® Norms Tables module for details).

*available only in the Excel data exports but not on the clinical Assessment Report.

Table 9. R-squared Values for Linear Regressions with Alternate Form for Raw + Normalized Outcome Parameters for Individuals in the MindStreams Normative Database (*N*=1569)[a]

Test	Outcome Parameter	R-squared: Alternate Form Raw	R-squared: Alternate Form Normalized	Adjusted R-squared Alternate Form Raw	Adjusted R-squared Alternate Form Normalized
Go-NoGo Response	Accuracy	0.00	0.00	0.00	0.00
Inhibition	(Average) Response Time	0.01	0.00	0.01	0.00
	Response Time SD	0.01	0.00	0.00	0.00
	Composite Score	0.01	0.00	0.01	0.00
	Errors of Omission (max. 18)	0.00	0.00	0.00	0.00
	Errors of Commission (max. 12)	0.00	0.00	0.00	0.00
	(Average) Response Time for Errors of Commission	0.00	0.00	0.00	0.00
Verbal Memory	Immediate Recognition, Accuracy, Repetition 1	0.03	0.02	0.03	0.02
	Immediate Recognition, Accuracy, Repetition 2	0.02	0.01	0.02	0.01
	Immediate Recognition, Accuracy, Repetition 3	0.01	0.01	0.01	0.01
	Immediate Recognition, Accuracy, Repetition 4	0.01	0.01	0.01	0.01
	Immediate Recognition, Total (Average) Accuracy	0.02	0.02	0.02	0.02
	Delayed Recognition	0.02	0.01	0.01	0.01
Non-Verbal Memory	Immediate Recognition, Accuracy, Repetition 1	0.02	0.01	0.02	0.00
	Immediate Recognition, Accuracy, Repetition 2	0.01	0.00	0.01	0.00
	Immediate Recognition, Accuracy, Repetition 3	0.01	0.00	0.01	0.00
	Immediate Recognition, Accuracy, Repetition 4	0.01	0.00	0.01	0.00
	Immediate Recognition, Total (Average) Accuracy	0.02	0.00	0.01	0.00

Test	Outcome Parameter	R-squared: Alternate Form Raw	R-squared: Alternate Form Normalized	Adjusted R-squared Alternate Form Raw	Adjusted R-squared Alternate Form Normalized
	Delayed Recognition	0.01	0.00	0.01	0.00
Problem Solving	Accuracy (Non-Verbal IQ)	0.01	0.00	0.01	0.00
Stroop Interference	No Interference: Letter Color [1], Accuracy	0.00	0.00	0.00	0.00
	No Interference: Letter Color [1], (Average) Response Time	0.02	0.01	0.02	0.01
	No Interference: Letter Color [1], Response Time SD	0.01	0.00	0.01	0.00
	No Interference: Letter Color [1], Composite Score*	0.03	0.01	0.03	0.01
	No Interference: Word Meaning [2], Accuracy	0.00	0.00	0.00	0.00
	No Interference: Word Meaning [2], (Average) Response Time	0.02	0.00	0.01	0.00
	No Interference: Word Meaning [2], Response Time SD	0.01	0.00	0.00	0.00
	No Interference: Word Meaning [2], Composite Score*	0.02	0.00	0.02	0.00
	Interference: Color vs. Meaning [3], Accuracy	0.01	0.00	0.01	0.00
	Interference: Color vs. Meaning [3], (Average) Response Time	0.01	0.00	0.01	0.00
	Interference: Color vs. Meaning [3], Response Time SD	0.00	0.00	0.00	0.00
	Interference: Color vs. Meaning [3], Composite Score	0.03	0.01	0.03	0.00
Finger Tapping	(Average) Inter-Tap Interval	0.01	0.00	0.01	0.00
	Tap Interval SD	0.00	0.00	0.00	0.00
Catch Game	(Average) Time to 1st Move	0.02	0.00	0.01	0.00
	Time to Make 1st Move SD	0.02	0.00	0.01	0.00
	Average (Number of) Direction Changes Per Trial	0.01	0.00	0.01	0.00
	Total Score (Weighted Accuracy) (max. 1000)	0.02	0.00	0.02	0.00
	Average Error (Paddle Positions from Catching) Per Trial*	0.01	0.00	0.01	0.00
Staged Information Processing Speed	Single Digit, Slow Speed [1.1], Accuracy	0.00	0.00	0.00	0.00
	Single Digit, Slow Speed [1.1], (Average) Response Time	0.02	0.01	0.02	0.01
	Single Digit, Slow Speed [1.1], Response Time SD	0.01	0.00	0.01	0.00
	Single Digit, Slow Speed [1.1], Composite Score	0.03	0.01	0.02	0.01
	Single Digit, Medium Speed [1.2], Accuracy	0.00	0.00	0.00	0.00
	Single Digit, Medium Speed [1.2], (Average) Response Time	0.00	0.00	0.00	0.00
	Single Digit, Medium Speed [1.2], Response Time SD	0.01	0.00	0.00	0.00
	Single Digit, Medium Speed [1.2], Composite Score*	0.00	0.00	0.00	0.00
	Single Digit, Fast Speed [1.3], Accuracy	0.01	0.00	0.01	0.00
	Single Digit, Fast Speed [1.3], (Average) Response Time	0.02	0.01	0.02	0.00
	Single Digit, Fast Speed [1.3], Response Time SD	0.02	0.01	0.02	0.01
	Single Digit, Fast Speed [1.3], Composite Score	0.03	0.01	0.03	0.01
	2-Digit Arithmetic, Slow Speed [2.1], Accuracy	0.01	0.01	0.01	0.01
	2-Digit Arithmetic, Slow Speed [2.1], (Average) Response Time	0.08	0.05	0.08	0.05

Test	Outcome Parameter	R-squared: Alternate Form Raw	R-squared: Alternate Form Normalized	Adjusted R-squared Alternate Form Raw	Adjusted R-squared Alternate Form Normalized
	2-Digit Arithmetic, Slow Speed [2.1], Response Time SD	0.05	0.03	0.05	0.02
	2-Digit Arithmetic, Slow Speed [2.1], Composite Score	0.12	0.06	0.11	0.06
	2-Digit Arithmetic, Medium Speed [2.2], Accuracy	0.01	0.00	0.01	0.00
	2-Digit Arithmetic, Medium Speed [2.2], (Average) Response Time	0.03	0.01	0.03	0.01
	2-Digit Arithmetic, Medium Speed [2.2], Response Time SD	0.02	0.00	0.01	0.00
	2-Digit Arithmetic, Medium Speed [2.2], Composite Score	0.05	0.02	0.04	0.02
	2-Digit Arithmetic, Fast Speed [2.3], Accuracy	0.07	0.05	0.07	0.04
	2-Digit Arithmetic, Fast Speed [2.3], (Average) Response Time	0.02	0.02	0.02	0.02
	2-Digit Arithmetic, Fast Speed [2.3], Response Time SD	0.03	0.02	0.03	0.02
	2-Digit Arithmetic, Fast Speed [2.3], Composite Score*	0.13	0.08	0.12	0.08
	3-Digit Arithmetic, Slow Speed [3.1], Accuracy	0.02	0.01	0.02	0.01
	3-Digit Arithmetic, Slow Speed [3.1], (Average) Response Time	0.05	0.04	0.05	0.04
	3-Digit Arithmetic, Slow Speed [3.1], Response Time SD	0.02	0.01	0.02	0.01
	3-Digit Arithmetic, Slow Speed [3.1], Composite Score*	0.08	0.05	0.08	0.04
	3-Digit Arithmetic, Medium Speed [3.2], Accuracy	0.02	0.00	0.01	0.00
	3-Digit Arithmetic, Medium Speed [3.2], (Average) Response Time	0.03	0.02	0.03	0.02
	3-Digit Arithmetic, Medium Speed [3.2], Response Time SD	0.01	0.01	0.00	0.01
	3-Digit Arithmetic, Medium Speed [3.2], Composite Score*	0.04	0.02	0.04	0.02
	3-Digit Arithmetic, Fast Speed [3.3], Accuracy	0.05	0.02	0.04	0.01
	3-Digit Arithmetic, Fast Speed [3.3], (Average) Response Time	0.01	0.00	0.00	0.00
	3-Digit Arithmetic, Fast Speed [3.3], Response Time SD	0.00	0.00	0.00	0.00
	3-Digit Arithmetic, Fast Speed [3.3], Composite Score*	0.03	0.01	0.03	0.01
Verbal Function	Rhyming, Accuracy	0.01	0.00	0.01	0.00
	Matching, Accuracy	0.01	0.01	0.01	0.00
Visual Spatial Processing	Accuracy	0.02	0.01	0.02	0.00
Expanded Go- NoGo Response Inhibition[b]	Baseline, Accuracy	0.00	0.00	0.00	0.00
	Baseline, (Average) Response Time	0.01	0.00	0.00	0.00
	Baseline, Response Time SD	0.00	0.00	0.00	0.00
	Baseline, Composite Score*	0.01	0.00	0.01	0.00
	Baseline, Errors of Omission (max. 18)	0.00	0.00	0.00	0.00
	Baseline, Errors of Commission (max. 12)	0.00	0.00	0.00	0.00
	Baseline, (Average) Response Time for Errors of Commission	0.00	0.00	0.00	0.00
	Shorter ISI, Accuracy	0.00	0.00	0.00	0.00
	Shorter ISI, (Average) Response Time	0.01	0.00	0.01	0.00
	Shorter ISI, Response Time SD	0.01	0.00	0.00	0.00
	Shorter ISI, Composite Score*	0.01	0.00	0.01	0.00

Test	Outcome Parameter	R-squared: Alternate Form Raw	R-squared: Alternate Form Normalized	Adjusted R-squared Alternate Form Raw	Adjusted R-squared Alternate Form Normalized
	Shorter ISI, Errors of Omission (max. 18)	0.00	0.00	0.00	0.00
	Shorter ISI, Errors of Commission (max. 12)	0.00	0.01	0.00	0.00
	Shorter ISI, (Average) Response Time for Errors of Commission	0.00	0.00	0.00	0.00
	More 'NoGo' Trials, Accuracy	0.00	0.00	0.00	0.00
	More 'NoGo' Trials, (Average) Response Time	0.00	0.00	0.00	0.00
	More 'NoGo' Trials, Response Time SD	0.01	0.01	0.01	0.00
	More 'NoGo' Trials, Composite Score*	0.01	0.00	0.00	0.00
	More 'NoGo' Trials, Errors of Omission (max. 12)	0.00	0.00	0.00	0.00
	More 'NoGo' Trials, Errors of Commission (max. 18)	0.00	0.00	0.00	0.00
	More 'NoGo' Trials, (Average) Response Time for Errors of Commission	0.00	0.01	0.00	0.01
	Distracters Present, Accuracy	0.00	0.00	0.00	0.00
	Distracters Present, (Average) Response Time	0.01	0.00	0.01	0.00
	Distracters Present, Response Time SD	0.01	0.01	0.01	0.01
	Distracters Present, Composite Score*	0.01	0.00	0.01	0.00
	Distracters Present, Errors of Omission (max. 18)	0.00	0.00	0.00	0.00
	Distracters Present, Errors of Commission (max. 12)	0.00	0.00	0.00	0.00
	Distracters Present, (Average) Response Time for Errors of Commission	0.00	0.00	0.00	0.00
	All Levels Combined, Accuracy	0.00	0.00	0.00	0.00
	All Levels Combined, (Average) Response Time	0.01	0.00	0.01	0.00
	All Levels Combined, Response Time SD	0.00	0.00	0.00	0.00
	All Levels Combined, Composite Score	0.01	0.00	0.01	0.00
	All Levels Combined, Errors of Omission (max. 66)	0.00	0.00	0.00	0.00
	All Levels Combined, Errors of Commission (max. 54)	0.00	0.00	0.00	0.00
	All Levels Combined, (Average) Response Time for Errors of Commission	0.00	0.00	0.00	0.00

[a] Form 1: *N*=1384; Form 2: *N*=125; Form 3: *N*=60.

[b] supplemented by additional data (*N*=54) for ages >40.0 to 70.0 collected as of August 13, 2010 to achieve the minimum requisite sample size for the relevant normative stratifications (see MindStreams® Norms Tables module for details).

*available only in the Excel data exports but not on the clinical Assessment Report.

Norms Tables

The MindStreams® Norms Tables module appended to this document contains sample statistics for each (raw) outcome parameter recorded for MindStreams® mild impairment tests, subdivided by each of the 18 age/education stratifications of the MindStreams normative database dated December 5, 2006 (total *N*: 1569).[2] Statistics include the sample size (*N*), mean, standard deviation (SD), lower quartile, median, upper quartile and range, as well as skewness and kurtosis. The means and standard deviations are the values used by the MindStreams system to automatically compute age- and education-adjusted normalized scores that appear on the clinical Assessment Report and in the Excel data export files provided for research purposes.

Normalization (Standardization)

Computation of the normalized scores, which occurs automatically when MindStreams raw test scores are uploaded, is according to the standardization procedure typically used to score neuropsychological tests whereby the normative mean and SD are used to a compute a z-score. To ease interpretability, the *z*-score is then scaled to an "IQ-style" scale. The result is a normalized score where 100 is equivalent to the mean of normative mean for the relevant age/education stratification, and 15 units corresponds to 1SD.

Computation of Normalized Score for an Individual Scoring 1 Standard Deviation Below the Mean

Score	Formula	Example (X = 87, M = 94, SD = 7)
z-score	$(X-M)/SD$	(87-94)/7 = (-7)/7 = -1
"IQ-style" score	$15z+100$	15(-1)+100 = (-15)+100 = 85

X = raw outcome parameter score
M = mean for appropriate stratification of the normative sample
SD = standard deviation for the appropriate stratification of the normative sample

The table above illustrates the normalization process for a 67-year old patient with 15 years of education who received a raw accuracy of 87% on the Mindstreams Go-NoGo Response Inhibition test. For the patient's age/education stratification, the normative mean for the Go-NoGo accuracy outcome parameter is 94%, and the standard deviation is 7%. To calculate the *z*-score, the difference between the patient's score (87%) and the normative mean is divided by the normative standard deviation. Given that the standard deviation is 7 and the patient scored 7 points below the normative mean, the patient scored 1 standard deviation below the mean, which is equivalent to a z-score of -1. The *z*-score is then transformed into an IQ-score via multiplication by 15 and addition of 100.

External Validation

In an external validation analysis, normalized outcome parameter scores were computed for a sample of cognitively healthy research participants (*N*=352; mean age ± SD: 49.8 ± 22.4 years; mean education ± SD: 15.2 ± 3.7 years; 226 female) not included in the normative sample who completed the Global Assessment Battery (a battery containing all mild impairment tests but the Expanded Go-NoGo test). Means and SDs for the normalized outcome parameters in the external validation sample are shown in Table 10. Given that individuals in the validation sample are cognitively healthy, their mean normalized scores should approximate 100 and their SD should

approximate 15. Indeed, for all outcome parameters, the mean normalized score is within ±5 points of 100 (range: 95.8-102.6), and the SD is within ±5 points of 15 (range: 14.0-18.8).

Table 10. Means and Standard Deviations (SDs) for Normalized Outcome Parameters Computed for Cognitively Healthy Research Participants (*N*=352) Not Included in the Mindstreams Normative Database[a]

Test	Outcome Parameter	Mean	SD
Go-NoGo Response Inhibition	Accuracy	99.69	15.78
	(Average) Response Time	99.59	16.42
	Response Time SD	97.94	15.90
	Composite Score	100.48	15.99
	Errors of Omission (max. 18)	99.27	14.17
	Errors of Commission (max. 12)	99.90	16.29
	(Average) Response Time for Errors of Commission	98.46	18.82
Verbal Memory	Immediate Recognition, Accuracy, Repetition 1	98.28	16.49
	Immediate Recognition, Accuracy, Repetition 2	97.95	17.54
	Immediate Recognition, Accuracy, Repetition 3	97.56	18.09
	Immediate Recognition, Accuracy, Repetition 4	98.37	16.52
	Immediate Recognition, Total (Average) Accuracy	97.46	17.70
	Delayed Recognition	95.80	18.16
Non-Verbal Memory	Immediate Recognition, Accuracy, Repetition 1	99.13	15.82
	Immediate Recognition, Accuracy, Repetition 2	99.97	15.47
	Immediate Recognition, Accuracy, Repetition 3	99.96	14.89
	Immediate Recognition, Accuracy, Repetition 4	99.46	14.48
	Immediate Recognition, Total (Average) Accuracy	99.63	15.50
	Delayed Recognition	98.99	16.10
Problem Solving	Accuracy (Non-Verbal IQ)	99.89	16.62
Stroop Interference	No Interference: Letter Color [1], Accuracy	98.72	16.57
	No Interference: Letter Color [1], (Average) Response Time	96.18	17.94
	No Interference: Letter Color [1], Response Time SD	97.70	17.37
	No Interference: Letter Color [1], Composite Score*	96.39	15.57
	No Interference: Word Meaning [2], Accuracy	99.68	15.49
	No Interference: Word Meaning [2], (Average) Response Time	98.28	15.37
	No Interference: Word Meaning [2], Response Time SD	99.41	14.00
	No Interference: Word Meaning [2], Composite Score*	98.30	15.06
	Interference: Color vs. Meaning [3], Accuracy	98.29	15.54
	Interference: Color vs. Meaning [3], (Average) Response Time	98.05	16.07
	Interference: Color vs. Meaning [3], Response Time SD	97.55	16.16
	Interference: Color vs. Meaning [3], Composite Score	98.04	15.39
Finger Tapping	(Average) Inter-Tap Interval	98.28	17.24
	Tap Interval SD	101.96	16.16
Catch Game	(Average) Time to 1st Move	102.61	14.84
	Time to Make 1st Move SD	100.68	14.87
	Average (Number of) Direction Changes Per Trial	98.97	14.94
	Total Score (Weighted Accuracy) (max. 1000)	100.36	14.60
	Average Error (Paddle Positions from Catching) Per Trial*	100.19	15.07
Staged Information Processing Speed	Single Digit, Slow Speed [1.1], Accuracy	99.06	16.98
	Single Digit, Slow Speed [1.1], (Average) Response Time	98.26	17.66
	Single Digit, Slow Speed [1.1], Response Time SD	101.07	15.19
	Single Digit, Slow Speed [1.1], Composite Score	99.04	17.17
	Single Digit, Medium Speed [1.2], Accuracy	99.98	14.11
	Single Digit, Medium Speed [1.2], (Average) Response Time	98.07	17.58

Test	Outcome Parameter	Mean	SD
	Single Digit, Medium Speed [1.2], Response Time SD	100.57	17.18
	Single Digit, Medium Speed [1.2], Composite Score*	98.80	15.96
	Single Digit, Fast Speed [1.3], Accuracy	101.21	14.88
	Single Digit, Fast Speed [1.3], (Average) Response Time	98.50	17.04
	Single Digit, Fast Speed [1.3], Response Time SD	101.11	15.54
	Single Digit, Fast Speed [1.3], Composite Score	99.63	15.49
	2-Digit Arithmetic, Slow Speed [2.1], Accuracy	99.97	14.94
	2-Digit Arithmetic, Slow Speed [2.1], (Average) Response Time	98.28	16.08
	2-Digit Arithmetic, Slow Speed [2.1], Response Time SD	99.28	15.65
	2-Digit Arithmetic, Slow Speed [2.1], Composite Score	98.34	14.60
	2-Digit Arithmetic, Medium Speed [2.2], Accuracy	99.64	15.74
	2-Digit Arithmetic, Medium Speed [2.2], (Average) Response Time	99.55	16.13
	2-Digit Arithmetic, Medium Speed [2.2], Response Time SD	100.20	16.55
	2-Digit Arithmetic, Medium Speed [2.2], Composite Score	99.66	16.08
	2-Digit Arithmetic, Fast Speed [2.3], Accuracy	99.81	15.20
	2-Digit Arithmetic, Fast Speed [2.3], (Average) Response Time	99.40	15.56
	2-Digit Arithmetic, Fast Speed [2.3], Response Time SD	100.61	14.67
	2-Digit Arithmetic, Fast Speed [2.3], Composite Score*	99.93	16.03
	3-Digit Arithmetic, Slow Speed [3.1], Accuracy	100.20	16.44
	3-Digit Arithmetic, Slow Speed [3.1], (Average) Response Time	98.84	16.14
	3-Digit Arithmetic, Slow Speed [3.1], Response Time SD	99.01	15.41
	3-Digit Arithmetic, Slow Speed [3.1], Composite Score*	99.34	16.31
	3-Digit Arithmetic, Medium Speed [3.2], Accuracy	101.27	16.00
	3-Digit Arithmetic, Medium Speed [3.2], (Average) Response Time	99.09	15.39
	3-Digit Arithmetic, Medium Speed [3.2], Response Time SD	100.18	15.42
	3-Digit Arithmetic, Medium Speed [3.2], Composite Score*	100.40	16.41
	3-Digit Arithmetic, Fast Speed [3.3], Accuracy	99.27	14.93
	3-Digit Arithmetic, Fast Speed [3.3], (Average) Response Time	100.71	15.45
	3-Digit Arithmetic, Fast Speed [3.3], Response Time SD	100.66	14.23
	3-Digit Arithmetic, Fast Speed [3.3], Composite Score*	99.49	14.57
Verbal Function	Rhyming, Accuracy	99.70	16.69
	Matching, Accuracy	97.15	18.47
Visual Spatial Processing	Accuracy	98.95	15.58

[a] Expanded Go-NoGo test outcome parameters not shown as this test was not included in the battery completed by participants.

*available only in the Excel data exports but not on the clinical Assessment Report.

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MindStreams® Norms Tables

Normative Database: December 5, 2006

Prepared By:

Glen M. Doniger, PhD
Director of Scientific Development

About the Norms Tables

For each (raw) outcome parameter recorded for MindStreams® mild impairment tests, the tables below contain sample statistics for each of the 18 age/education stratifications of the MindStreams normative database dated December 5, 2006 (total *N*: 1569). Statistics include the sample size (*N*), mean, standard deviation (SD), lower quartile, median, upper quartile and range, as well as skewness and kurtosis. The means and standard deviations are the values used by the MindStreams system to automatically compute age- and education-adjusted normalized scores that appear on the clinical Assessment Report and in the Excel data export files provided for research purposes. The lower and upper quartile values are computed as a weighted average using definition 1.

For individuals through age 18, MindStreams normative data is stratified only by age. For individuals over age 18, the norms are stratified by education (≤12 years or >12 years) as well as age.

Above each table, the name of the test and the outcome parameter is given, followed by the units of measurement (in parentheses), the code associated with the outcome parameter in the MindStreams data export legend (in brackets), and an arrow indicating whether a higher (⇧) or lower (⇩) value reflects better performance. Some outcome parameters are available only in the Excel data exports but not on the clinical Assessment Report. These outcome parameters are indicated by an asterisk.

Adequate sample size per stratification was set at $N \geq 20$. Data for stratifications with insufficient *N* may be combined with data from an adjacent age stratification with the same educational level in order to achieve the minimum requisite sample size. Each such instance is indicated by superscripts in the *N* column, and the details are provided beneath the relevant table. For one test (i.e., the Expanded Go-NoGo test), data in five normative stratifications (rows shaded gray) was supplemented by additional data collected as of August 13, 2010 to achieve the minimum requisite sample size.

Note that the low imputed scores (equivalent to the 1st percentile value of the entire normative database) inserted for tests/test levels with a failed practice session and test levels on the Staged Information Processing Speed test with extremely poor performance have been inserted prior to computing the sample statistics included here.

Norms Tables

Go-NoGo Response Inhibition [1000]

Go-NoGo Response Inhibition: Accuracy (%) [AC10001]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	67	88.37	8.39	83	90	93	63 - 100	-1.19	1.46
	>12.0 - 18.0	62	94.10	3.98	93	93	97	83 - 100	-0.58	-0.01
≤12	>18.0 - 25.0	80	95.44	4.91	93	97	97	67 - 100	-3.33	15.80
	>25.0 - 50.0	54	93.91	7.85	93	97	98	57 - 100	-3.16	12.23
	>50.0 - 65.0	51	94.16	8.75	93	97	100	63 - 100	-2.72	7.36
	>65.0 - 70.0	64	92.83	8.91	90	97	100	63 - 100	-2.13	4.66
	>70.0 - 75.0	86	90.79	10.78	90	93	97	60 - 100	-1.73	2.03
	>75.0 - 80.0	82	88.78	12.14	86	93	97	50 - 100	-1.44	1.31
	>80.0 - 120.0	60	89.05	10.68	84	93	97	84 - 97	-1.22	0.73
>12	>18.0 - 25.0	145	94.57	4.92	93	97	97	67 - 100	-2.16	7.81
	>25.0 - 30.0	98	94.44	6.11	93	97	97	63 - 100	-2.56	9.19
	>30.0 - 40.0	67	96.04	3.78	93	97	100	83 - 100	-0.94	0.86
	>40.0 - 50.0	65	94.33	7.16	93	97	97	63 - 100	-2.69	8.24
	>50.0 - 60.0	161	95.33	6.22	93	97	100	57 - 100	-3.62	17.36
	>60.0 - 70.0	167	94.09	7.03	93	97	100	63 - 100	-2.35	6.90
	>70.0 - 75.0	118	93.54	8.68	90	97	100	37 - 100	-3.50	17.30
	>75.0 - 80.0	86	89.75	13.75	87	93	97	3 - 100	-3.44	17.97
	>80.0 - 120.0	42	88.27	10.65	87	90	97	60 - 100	-1.37	1.07

Go-NoGo Response Inhibition: (Average) Response Time (ms) [RT10001]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	67	468.74	101.81	414	452	486	345 - 899	2.56	8.12
	>12.0 - 18.0	62	391.85	52.94	351	385	432	304 - 540	0.57	-0.08
≤12	>18.0 - 25.0	80	379.90	91.48	320	361	407	279 - 899	3.08	13.87
	>25.0 - 50.0	54	397.85	86.94	356	386	419	274 - 836	2.68	11.57
	>50.0 - 65.0	51	457.06	106.80	399	428	474	335 - 836	2.70	7.64
	>65.0 - 70.0	64	468.08	104.30	414	440	487	317 - 836	2.28	5.78
	>70.0 - 75.0	86	530.54	160.80	428	477	582	249 - 1049	1.44	1.63
	>75.0 - 80.0	82	559.18	166.41	451	514	641	316 - 1143	1.18	1.17
	>80.0 - 120.0	60	566.68	165.38	451	516	630	451 - 630	1.92	4.09
>12	>18.0 - 25.0	145	375.79	66.92	337	365	400	279 - 899	3.71	25.41
	>25.0 - 30.0	98	381.06	78.24	339	365	390	291 - 836	3.55	16.57
	>30.0 - 40.0	67	390.40	76.36	346	370	408	299 - 815	3.21	14.55
	>40.0 - 50.0	65	439.78	100.81	380	418	464	324 - 899	2.71	9.22
	>50.0 - 60.0	161	444.92	81.34	394	436	467	336 - 856	2.42	9.22
	>60.0 - 70.0	167	451.27	90.11	394	436	480	302 - 838	2.27	7.21
	>70.0 - 75.0	118	472.59	91.19	417	451	514	337 - 836	1.79	4.91
	>75.0 - 80.0	86	505.98	110.51	434	485	550	351 - 899	1.58	3.01
	>80.0 - 120.0	42	560.83	160.39	453	522	600	333 - 974	1.21	0.66

Go-NoGo Response Inhibition: Response Time Standard Deviation (ms) [SD10001]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	67	108.50	74.82	69	89	110	44 - 435	3.05	9.96
	>12.0 - 18.0	62	79.19	37.72	61	71	88	31 - 234	2.36	6.86
≤12	>18.0 - 25.0	80	79.82	52.66	55	67	83	29 - 435	4.38	26.08
	>25.0 - 50.0	54	86.77	53.00	62	73	101	33 - 392	3.87	20.53
	>50.0 - 65.0	51	113.45	82.18	72	89	116	50 - 392	2.77	6.99
	>65.0 - 70.0	64	123.87	72.99	80	106	141	55 - 392	2.52	6.89
	>70.0 - 75.0	86	157.67	115.01	85	111	191	44 - 569	1.65	2.04
	>75.0 - 80.0	82	176.20	137.55	103	136	194	49 - 1001	3.25	15.36
	>80.0 - 120.0	60	182.83	113.32	101	147	220	101 - 220	1.63	2.87
>12	>18.0 - 25.0	145	74.70	40.84	55	64	85	29 - 435	5.21	41.67
	>25.0 - 30.0	98	76.89	44.30	54	66	86	32 - 392	4.26	26.57
	>30.0 - 40.0	67	74.16	29.02	52	70	87	32 - 213	1.92	6.92
	>40.0 - 50.0	65	107.66	74.19	61	86	126	35 - 435	2.61	8.14
	>50.0 - 60.0	161	103.12	59.40	66	84	125	38 - 392	2.51	8.34
	>60.0 - 70.0	167	110.74	73.26	72	88	121	43 - 616	3.54	16.93
	>70.0 - 75.0	118	132.26	79.74	85	109	146	35 - 392	1.88	3.24
	>75.0 - 80.0	85	149.59	114.62	83	108	167	37 - 759	2.87	10.55
	>80.0 - 120.0	42	197.39	139.72	98	138	250	60 - 608	1.32	0.78

Go-NoGo Response Inhibition: Composite Score ([accuracy/RT]*100) [CS10001]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	67	19.66	3.53	18.0	19.6	21.8	9.2 - 27.3	-0.80	1.87
	>12.0 - 18.0	62	24.43	3.31	21.9	24.7	26.9	16.1 - 30.5	-0.05	-0.50
≤12	>18.0 - 25.0	80	26.16	4.54	23.2	26.3	29.7	9.2 - 35.8	-0.85	1.67
	>25.0 - 50.0	54	24.50	4.20	23.0	25.2	27.1	9.5 - 33.2	-0.94	2.30
	>50.0 - 65.0	51	21.69	4.03	20.2	22.9	24.5	9.5 - 28.9	-1.61	3.14
	>65.0 - 70.0	64	20.75	3.77	19.6	21.2	22.9	9.5 - 30.6	-0.97	2.59
	>70.0 - 75.0	86	18.65	4.84	15.8	19.9	22.0	6.0 - 27.5	-0.76	0.01
	>75.0 - 80.0	82	17.33	4.71	14.7	17.7	20.5	5.0 - 28.5	-0.28	-0.07
	>80.0 - 120.0	60	16.87	4.15	14.1	17.1	20.4	14.1 - 20.4	-0.38	-0.63
>12	>18.0 - 25.0	145	25.75	3.48	23.7	26.1	28.3	9.2 - 33.7	-0.92	2.85
	>25.0 - 30.0	98	25.53	3.85	23.9	25.8	28.2	9.5 - 32.3	-1.41	3.49
	>30.0 - 40.0	67	25.25	3.62	23.8	25.5	27.6	12.3 - 32.4	-1.07	2.03
	>40.0 - 50.0	65	22.37	3.87	20.8	22.8	24.9	9.2 - 30.0	-1.27	2.70
	>50.0 - 60.0	161	22.03	3.38	20.0	22.3	24.7	9.5 - 29.1	-0.87	1.87
	>60.0 - 70.0	167	21.55	3.50	19.7	21.8	24.0	9.5 - 28.5	-0.94	1.86
	>70.0 - 75.0	118	20.51	3.67	18.4	20.8	22.9	7.2 - 29.7	-0.82	2.07
	>75.0 - 80.0	86	18.62	4.28	16.9	19.0	21.2	0.5 - 26.5	-1.28	3.25
	>80.0 - 120.0	42	17.14	4.36	15.0	17.7	20.6	8.5 - 24.9	-0.52	-0.52

Go-NoGo Response Inhibition: Errors of Omission (max. 18) [OE10001]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	67	0.68	1.45	0	0	1	0 - 6	2.57	6.33
	>12.0 - 18.0	62	0.06	0.31	0	0	0	0 - 2	5.20	28.62
≤12	>18.0 - 25.0	80	0.11	0.69	0	0	0	0 - 6	8.02	67.96
	>25.0 - 50.0	54	0.42	1.69	0	0	0	0 - 11	5.42	31.23
	>50.0 - 65.0	51	0.50	1.45	0	0	0	0 - 6	3.28	9.91
	>65.0 - 70.0	64	0.54	1.37	0	0	0	0 - 6	3.11	9.45
	>70.0 - 75.0	86	0.99	2.14	0	0	1	0 - 9	2.22	3.81
	>75.0 - 80.0	82	1.33	2.35	0	0	1	0 - 11	2.15	4.41
	>80.0 - 120.0	60	1.31	2.13	0	0	2	0 - 2	1.97	3.50
>12	>18.0 - 25.0	145	0.12	0.63	0	0	0	0 - 6	7.38	60.93
	>25.0 - 30.0	98	0.16	0.76	0	0	0	0 - 6	6.05	39.80
	>30.0 - 40.0	67	0.10	0.43	0	0	0	0 - 3	5.28	31.85
	>40.0 - 50.0	65	0.38	1.20	0	0	0	0 - 6	3.81	14.54
	>50.0 - 60.0	161	0.22	0.76	0	0	0	0 - 6	5.69	38.76
	>60.0 - 70.0	167	0.35	1.22	0	0	0	0 - 9	4.62	23.21
	>70.0 - 75.0	118	0.37	1.18	0	0	0	0 - 7	4.25	18.69
	>75.0 - 80.0	86	1.06	2.55	0	0	1	0 - 17	3.90	18.82
	>80.0 - 120.0	42	1.28	1.97	0	0	2	0 - 6	1.58	1.23

Go-NoGo Response Inhibition: Errors of Commission (max. 12) [CE10001]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	67	2.90	1.88	2	3	4	0 - 8	0.73	0.21
	>12.0 - 18.0	62	1.71	1.12	1	2	2	0 - 4	0.60	-0.08
≤12	>18.0 - 25.0	80	1.31	1.16	1	1	2	0 - 7	2.37	9.10
	>25.0 - 50.0	54	1.44	1.41	0	1	2	0 - 7	1.59	3.72
	>50.0 - 65.0	51	1.39	1.72	0	1	2	0 - 7	2.08	4.70
	>65.0 - 70.0	64	1.72	1.81	0	1	2	0 - 7	1.56	2.45
	>70.0 - 75.0	86	1.93	2.28	1	1	2	0 - 12	2.60	8.12
	>75.0 - 80.0	82	2.24	2.42	0	2	3	0 - 11	1.44	1.88
	>80.0 - 120.0	60	2.10	1.95	1	2	3	1 - 3	0.98	0.37
>12	>18.0 - 25.0	145	1.54	1.26	1	1	2	0 - 7	1.53	4.01
	>25.0 - 30.0	98	1.54	1.48	1	1	2	0 - 8	1.71	4.27
	>30.0 - 40.0	67	1.09	0.95	0	1	2	0 - 3	0.47	-0.69
	>40.0 - 50.0	65	1.43	1.52	1	1	2	0 - 7	2.01	4.62
	>50.0 - 60.0	161	1.21	1.48	0	1	2	0 - 12	3.55	20.09
	>60.0 - 70.0	167	1.46	1.50	0	1	2	0 - 7	1.50	3.05
	>70.0 - 75.0	118	1.64	1.83	0	1	2	0 - 12	2.37	8.95
	>75.0 - 80.0	86	2.13	2.36	0	1	3	0 - 12	1.75	3.76
	>80.0 - 120.0	42	2.52	2.36	1	2	4	0 - 10	1.32	1.44

Go-NoGo Response Inhibition: (Average) Response Time for Errors of Commission (ms) [CR10001]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	62	413.46	169.52	328	374	419	257 - 1231	3.30	11.64
	>12.0 - 18.0	55	320.85	61.43	292	312	345	219 - 656	3.01	15.74
≤12	>18.0 - 25.0	65	323.59	151.92	249	287	335	182 - 1231	4.04	20.73
	>25.0 - 50.0	40	335.10	116.27	291	330	358	216 - 977	4.42	24.69
	>50.0 - 65.0	34	379.49	200.22	276	315	367	231 - 977	2.49	5.43
	>65.0 - 70.0	46	377.04	183.60	288	328	399	189 - 977	2.55	6.06
	>70.0 - 75.0	67	454.58	268.59	304	369	465	127 - 1510	2.24	4.95
	>75.0 - 80.0	60	528.82	448.14	306	366	470	107 - 2649	2.84	9.16
	>80.0 - 120.0	46	481.18	265.72	310	404	482	310 - 482	1.83	2.84
>12	>18.0 - 25.0	121	325.31	132.75	268	298	335	212 - 1231	4.82	27.64
	>25.0 - 30.0	76	322.72	103.42	265	300	350	212 - 977	3.86	21.40
	>30.0 - 40.0	46	297.29	54.56	258	297	320	215 - 511	1.37	3.97
	>40.0 - 50.0	50	367.92	178.80	283	322	392	208 - 1231	3.30	12.80
	>50.0 - 60.0	109	354.27	133.69	292	328	388	26 - 977	2.53	9.90
	>60.0 - 70.0	115	383.21	282.53	288	320	389	95 - 2833	6.45	51.08
	>70.0 - 75.0	87	394.53	175.00	292	346	422	221 - 1224	2.70	8.33
	>75.0 - 80.0	64	427.56	248.09	303	350	421	207 - 1523	2.84	8.38
	>80.0 - 120.0	36	488.78	294.32	306	383	546	173 - 1231	1.63	1.65

Verbal Memory [1001, 1004]

Verbal Memory: Immediate Recognition, Accuracy, Repetition 1 (%) [AC10101]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	67	75.37	17.35	60	70	90	40 - 100	-0.25	-0.57
	>12.0 - 18.0	47	81.49	15.88	70	80	100	40 - 100	-0.56	-0.48
≤12	>18.0 - 25.0	76	91.32	13.70	90	100	100	30 - 100	-2.35	6.73
	>25.0 - 50.0	51	80.00	21.54	70	90	100	10 - 100	-1.39	1.52
	>50.0 - 65.0	49	63.67	24.89	50	70	80	0 - 100	-0.68	0.10
	>65.0 - 70.0	65	61.08	23.39	50	60	80	10 - 100	-0.58	-0.43
	>70.0 - 75.0	83	56.99	23.57	40	60	70	10 - 100	-0.32	-0.60
	>75.0 - 80.0	81	48.64	26.73	30	50	70	0 - 90	-0.02	-1.23
	>80.0 - 120.0	55	50.18	23.92	30	50	70	30 - 70	0.12	-0.93
>12	>18.0 - 25.0	82	90.49	12.16	90	90	100	60 - 100	-1.24	0.51
	>25.0 - 30.0	65	90.92	12.47	90	100	100	50 - 100	-1.48	1.58
	>30.0 - 40.0	64	90.78	11.86	90	90	100	50 - 100	-1.45	1.83
	>40.0 - 50.0	64	82.81	19.06	80	90	100	10 - 100	-1.78	3.59
	>50.0 - 60.0	161	76.71	22.19	70	80	90	0 - 100	-1.38	2.10
	>60.0 - 70.0	168	70.18	19.13	60	70	80	30 - 100	-0.24	-0.81
	>70.0 - 75.0	118	60.25	24.82	40	60	80	0 - 100	-0.45	-0.48
	>75.0 - 80.0	85	60.94	25.34	45	60	80	0 - 100	-0.47	-0.66
	>80.0 - 120.0	41	56.59	26.70	35	60	75	10 - 100	-0.19	-0.90

Verbal Memory: Immediate Recognition, Accuracy, Repetition 2 (%) [AC10102]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	67	89.25	14.91	80	90	100	30 - 100	-2.19	5.50
	>12.0 - 18.0	47	94.47	9.74	90	100	100	60 - 100	-1.76	2.61
≤12	>18.0 - 25.0	76	98.68	4.11	100	100	100	80 - 100	-3.31	10.92
	>25.0 - 50.0	51	93.73	13.56	90	100	100	20 - 100	-3.78	17.71
	>50.0 - 65.0	49	81.02	20.44	70	90	100	20 - 100	-1.44	1.80
	>65.0 - 70.0	65	77.38	22.52	60	80	95	20 - 100	-1.11	0.62
	>70.0 - 75.0	86	73.37	23.24	60	80	90	20 - 100	-0.85	-0.07
	>75.0 - 80.0	82	66.95	25.47	50	70	90	10 - 100	-0.52	-0.69
	>80.0 - 120.0	58	64.48	27.35	40	70	90	40 - 90	-0.33	-1.03
>12	>18.0 - 25.0	82	97.44	6.63	100	100	100	60 - 100	-3.57	15.20
	>25.0 - 30.0	65	98.31	4.53	100	100	100	80 - 100	-2.78	7.38
	>30.0 - 40.0	64	96.56	7.81	100	100	100	60 - 100	-2.81	8.74
	>40.0 - 50.0	64	91.88	15.42	90	100	100	20 - 100	-2.95	10.25
	>50.0 - 60.0	161	90.19	15.14	80	100	100	30 - 100	-1.80	2.85
	>60.0 - 70.0	168	88.81	14.18	80	90	100	20 - 100	-1.79	4.35
	>70.0 - 75.0	118	80.59	20.35	70	80	100	10 - 100	-1.46	2.04
	>75.0 - 80.0	85	76.24	24.15	70	80	100	0 - 100	-1.23	1.15
	>80.0 - 120.0	42	70.24	29.09	50	80	100	0 - 100	-0.73	-0.52

Verbal Memory: Immediate Recognition, Accuracy, Repetition 3 (%) [AC10103]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	67	91.04	17.16	90	100	100	20 - 100	-2.52	6.57
	>12.0 - 18.0	47	97.23	6.15	100	100	100	70 - 100	-2.69	8.26
≤12	>18.0 - 25.0	76	99.08	3.72	100	100	100	80 - 100	-4.29	18.50
	>25.0 - 50.0	51	94.90	13.77	100	100	100	20 - 100	-3.88	17.90
	>50.0 - 65.0	49	89.18	16.94	90	90	100	20 - 100	-2.95	10.17
	>65.0 - 70.0	65	84.00	24.61	80	90	100	10 - 100	-1.84	2.35
	>70.0 - 75.0	86	80.47	24.39	70	90	100	20 - 100	-1.36	0.78
	>75.0 - 80.0	82	72.93	29.46	50	90	100	10 - 100	-0.83	-0.71
	>80.0 - 120.0	58	70.52	29.52	50	80	100	50 - 100	-0.64	-0.97
>12	>18.0 - 25.0	82	98.78	4.82	100	100	100	70 - 100	-4.42	20.45
	>25.0 - 30.0	65	99.69	1.74	100	100	100	90 - 100	-5.56	29.87
	>30.0 - 40.0	64	98.28	6.06	100	100	100	60 - 100	-4.78	26.48
	>40.0 - 50.0	64	95.31	14.14	100	100	100	20 - 100	-4.22	19.12
	>50.0 - 60.0	161	94.97	11.30	100	100	100	30 - 100	-2.78	8.91
	>60.0 - 70.0	168	93.93	13.22	90	100	100	20 - 100	-2.91	9.85
	>70.0 - 75.0	118	86.27	20.79	80	90	100	10 - 100	-2.10	3.96
	>75.0 - 80.0	85	83.06	24.45	80	90	100	0 - 100	-1.85	2.58
	>80.0 - 120.0	42	77.62	29.28	60	90	100	0 - 100	-1.32	0.54

Verbal Memory: Immediate Recognition, Accuracy, Repetition 4 (%) [AC10104]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	67	94.18	16.06	100	100	100	20 - 100	-3.59	13.00
	>12.0 - 18.0	47	98.72	5.36	100	100	100	70 - 100	-4.54	21.02
≤12	>18.0 - 25.0	76	99.87	1.15	100	100	100	90 - 100	-8.72	76.00
	>25.0 - 50.0	51	95.69	13.60	100	100	100	20 - 100	-4.42	21.39
	>50.0 - 65.0	49	91.02	18.29	90	100	100	20 - 100	-2.82	8.32
	>65.0 - 70.0	65	85.23	24.76	80	100	100	20 - 100	-1.83	2.14
	>70.0 - 75.0	86	83.02	25.58	80	95	100	10 - 100	-1.64	1.44
	>75.0 - 80.0	82	76.10	29.68	60	90	100	10 - 100	-1.09	-0.28
	>80.0 - 120.0	58	72.07	31.78	38	80	100	38 - 100	-0.69	-1.14
>12	>18.0 - 25.0	82	99.76	1.55	100	100	100	90 - 100	-6.28	38.40
	>25.0 - 30.0	65	99.85	1.24	100	100	100	90 - 100	-8.06	65.00
	>30.0 - 40.0	64	98.75	6.78	100	100	100	50 - 100	-6.45	44.46
	>40.0 - 50.0	64	96.25	14.09	100	100	100	20 - 100	-4.50	20.82
	>50.0 - 60.0	161	95.96	10.98	100	100	100	30 - 100	-3.57	14.32
	>60.0 - 70.0	168	95.60	12.27	100	100	100	20 - 100	-3.59	14.89
	>70.0 - 75.0	118	88.14	21.60	88	100	100	10 - 100	-2.18	3.93
	>75.0 - 80.0	85	86.35	23.50	80	100	100	0 - 100	-2.18	4.14
	>80.0 - 120.0	42	81.43	29.51	80	100	100	0 - 100	-1.62	1.27

Verbal Memory: Immediate Recognition, Total (Average) Accuracy (%) [AC10100]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	67	87.73	13.96	83	90	98	30 - 100	-2.32	6.52
	>12.0 - 18.0	47	93.19	7.78	90	95	100	63 - 100	-1.76	3.92
≤12	>18.0 - 25.0	76	97.38	4.38	98	100	100	83 - 100	-2.03	3.47
	>25.0 - 50.0	51	91.35	13.68	90	95	100	20 - 100	-3.26	14.19
	>50.0 - 65.0	49	81.53	17.33	74	85	93	20 - 100	-1.95	4.88
	>65.0 - 70.0	65	77.26	20.53	70	83	92	20 - 100	-1.58	1.90
	>70.0 - 75.0	86	74.02	21.80	65	80	89	20 - 100	-1.22	0.56
	>75.0 - 80.0	82	66.65	25.17	52	75	85	8 - 98	-0.78	-0.54
	>80.0 - 120.0	58	64.66	25.88	48	68	89	48 - 89	-0.46	-0.91
>12	>18.0 - 25.0	82	96.78	4.89	95	98	100	75 - 100	-2.16	5.50
	>25.0 - 30.0	65	97.34	4.11	95	100	100	78 - 100	-2.29	6.92
	>30.0 - 40.0	64	96.23	6.85	95	98	100	55 - 100	-3.83	20.30
	>40.0 - 50.0	64	91.75	14.26	90	95	100	18 - 100	-3.70	15.78
	>50.0 - 60.0	161	89.67	12.65	85	95	98	30 - 100	-2.01	4.76
	>60.0 - 70.0	168	87.34	11.96	83	90	95	28 - 100	-2.04	6.15
	>70.0 - 75.0	118	79.09	19.25	72	85	93	8 - 100	-1.62	2.60
	>75.0 - 80.0	85	76.94	22.47	72	80	93	0 - 100	-1.59	2.23
	>80.0 - 120.0	42	71.90	26.12	58	82	91	5 - 100	-1.14	0.40

Verbal Memory: Delayed Recognition, Accuracy (%) [AC10401]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	67	90.60	14.86	90	90	100	10 - 100	-3.13	13.31
	>12.0 - 18.0	46	93.91	9.30	90	100	100	60 - 100	-1.92	3.88
≤12	>18.0 - 25.0	75	95.07	6.85	90	100	100	80 - 100	-1.06	-0.11
	>25.0 - 50.0	51	93.14	13.78	90	100	100	10 - 100	-4.60	26.82
	>50.0 - 65.0	49	83.06	20.02	80	90	100	10 - 100	-2.20	5.73
	>65.0 - 70.0	64	77.50	26.49	70	90	98	0 - 100	-1.64	1.89
	>70.0 - 75.0	86	73.84	26.13	60	80	90	10 - 100	-1.08	0.27
	>75.0 - 80.0	81	69.51	29.91	50	80	90	0 - 100	-0.93	-0.45
	>80.0 - 120.0	58	66.03	28.34	40	70	90	40 - 90	-0.58	-0.98
>12	>18.0 - 25.0	82	96.83	6.46	98	100	100	70 - 100	-2.41	6.36
	>25.0 - 30.0	64	97.66	4.96	100	100	100	80 - 100	-2.06	3.61
	>30.0 - 40.0	64	96.41	8.43	100	100	100	60 - 100	-3.17	10.80
	>40.0 - 50.0	64	90.94	16.30	90	100	100	10 - 100	-3.02	10.68
	>50.0 - 60.0	161	88.63	15.67	80	90	100	10 - 100	-2.01	5.03
	>60.0 - 70.0	168	89.76	13.49	90	90	100	20 - 100	-2.30	7.20
	>70.0 - 75.0	118	81.78	21.51	80	90	100	0 - 100	-1.88	3.48
	>75.0 - 80.0	84	80.95	23.52	70	90	100	10 - 100	-1.84	2.93
	>80.0 - 120.0	41	71.22	30.84	60	80	95	10 - 100	-1.07	-0.14

Non-Verbal Memory [1005, 1008]

Non-Verbal Memory: Immediate Recognition, Accuracy, Repetition 1 (%) [AC10501]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	67	67.25	21.98	50	75	88	13 - 100	-0.47	-0.39
	>12.0 - 18.0	61	79.57	12.75	75	88	88	50 - 100	-0.66	0.05
≤12	>18.0 - 25.0	80	75.74	18.97	63	75	88	25 - 100	-0.63	-0.30
	>25.0 - 50.0	52	67.04	24.20	50	69	88	13 - 100	-0.58	-0.15
	>50.0 - 65.0	46	54.04	24.23	35	63	75	13 - 100	-0.30	-1.03
	>65.0 - 70.0	62	46.84	21.76	25	50	63	13 - 100	0.30	-0.69
	>70.0 - 75.0	86	39.77	18.34	25	38	50	13 - 75	0.15	-0.99
	>75.0 - 80.0	80	42.61	19.94	25	38	63	0 - 88	0.18	-0.61
	>80.0 - 120.0	58	45.76	24.23	25	44	63	25 - 63	0.28	-0.76
>12	>18.0 - 25.0	145	75.03	19.42	63	75	88	13 - 100	-0.90	0.60
	>25.0 - 30.0	92	77.99	17.85	63	88	88	25 - 100	-0.75	-0.11
	>30.0 - 40.0	66	71.47	20.55	63	75	88	25 - 100	-0.51	-0.43
	>40.0 - 50.0	65	66.77	20.54	50	75	82	0 - 100	-0.72	0.71
	>50.0 - 60.0	156	56.56	23.89	38	63	75	0 - 100	-0.28	-0.75
	>60.0 - 70.0	162	50.36	22.33	38	50	63	0 - 100	-0.04	-0.63
	>70.0 - 75.0	115	47.29	19.35	38	50	63	0 - 88	-0.11	-0.49
	>75.0 - 80.0	84	42.49	22.02	25	38	63	0 - 88	0.07	-0.73
	>80.0 - 120.0	42	44.02	17.10	25	50	63	13 - 75	-0.32	-0.92

Non-Verbal Memory: Immediate Recognition, Accuracy, Repetition 2 (%) [AC10502]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	67	89.13	13.61	75	100	100	50 - 100	-1.13	0.49
	>12.0 - 18.0	61	92.56	11.81	88	100	100	50 - 100	-1.75	2.68
≤12	>18.0 - 25.0	80	91.86	13.96	88	100	100	38 - 100	-2.33	5.66
	>25.0 - 50.0	52	86.75	21.03	88	88	100	13 - 100	-2.35	5.53
	>50.0 - 65.0	47	69.13	21.41	50	63	88	13 - 100	-0.50	0.34
	>65.0 - 70.0	64	60.64	24.42	38	63	85	13 - 100	-0.12	-0.77
	>70.0 - 75.0	86	54.47	21.21	38	50	75	13 - 100	-0.08	-0.42
	>75.0 - 80.0	81	53.02	25.73	38	50	75	0 - 100	-0.07	-0.58
	>80.0 - 120.0	58	50.93	24.37	38	44	75	38 - 75	0.43	-0.89
>12	>18.0 - 25.0	145	91.47	12.60	88	100	100	25 - 100	-2.27	7.08
	>25.0 - 30.0	92	91.84	12.65	88	100	100	38 - 100	-1.83	3.67
	>30.0 - 40.0	66	87.45	16.82	75	100	100	38 - 100	-1.37	1.15
	>40.0 - 50.0	65	84.66	17.45	75	88	100	13 - 100	-1.80	4.20
	>50.0 - 60.0	156	74.97	22.80	63	75	88	13 - 100	-1.04	0.74
	>60.0 - 70.0	164	67.10	22.86	50	75	88	13 - 100	-0.62	-0.28
	>70.0 - 75.0	117	60.09	20.23	50	63	75	13 - 100	-0.20	-0.50
	>75.0 - 80.0	84	54.42	24.58	38	50	75	0 - 100	-0.07	-0.92
	>80.0 - 120.0	42	51.14	20.31	38	50	63	13 - 100	0.31	-0.27

Non-Verbal Memory: Immediate Recognition, Accuracy, Repetition 3 (%) [AC10503]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	67	91.91	14.57	88	100	100	13 - 100	-2.93	12.20
	>12.0 - 18.0	61	96.80	6.70	100	100	100	75 - 100	-2.09	3.65
≤12	>18.0 - 25.0	80	94.93	12.73	100	100	100	38 - 100	-3.21	10.72
	>25.0 - 50.0	52	90.25	21.08	88	100	100	13 - 100	-2.69	7.03
	>50.0 - 65.0	47	74.74	22.77	63	75	88	13 - 100	-0.74	-0.29
	>65.0 - 70.0	64	63.34	26.98	38	63	88	13 - 100	-0.18	-1.09
	>70.0 - 75.0	86	58.59	25.37	38	63	75	13 - 100	-0.08	-1.00
	>75.0 - 80.0	81	56.42	29.11	38	63	75	0 - 100	0.04	-1.13
	>80.0 - 120.0	58	52.83	27.13	25	38	75	25 - 75	0.33	-1.23
>12	>18.0 - 25.0	145	95.34	11.68	100	100	100	25 - 100	-3.40	13.55
	>25.0 - 30.0	92	95.72	11.38	100	100	100	38 - 100	-3.52	13.90
	>30.0 - 40.0	66	93.45	15.45	97	100	100	25 - 100	-3.03	9.40
	>40.0 - 50.0	65	88.80	18.47	88	100	100	13 - 100	-2.12	4.67
	>50.0 - 60.0	156	80.40	23.62	75	88	100	13 - 100	-1.43	1.40
	>60.0 - 70.0	164	72.26	24.40	63	75	88	13 - 100	-0.75	-0.31
	>70.0 - 75.0	117	66.94	24.86	50	75	88	13 - 100	-0.48	-0.74
	>75.0 - 80.0	84	58.14	27.84	38	63	75	0 - 100	-0.01	-1.14
	>80.0 - 120.0	42	53.57	22.88	38	50	75	13 - 100	0.26	-0.77

Non-Verbal Memory: Immediate Recognition, Accuracy, Repetition 4 (%) [AC10504]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	67	94.67	13.18	100	100	100	13 - 100	-4.16	22.36
	>12.0 - 18.0	61	99.20	3.82	100	100	100	75 - 100	-5.26	29.36
≤12	>18.0 - 25.0	80	96.76	11.61	100	100	100	38 - 100	-4.09	16.97
	>25.0 - 50.0	52	92.65	19.74	91	100	100	13 - 100	-3.48	11.58
	>50.0 - 65.0	47	77.66	22.84	63	88	100	13 - 100	-1.07	0.29
	>65.0 - 70.0	64	70.14	29.65	38	75	100	13 - 100	-0.53	-1.14
	>70.0 - 75.0	86	62.80	28.06	38	63	88	13 - 100	-0.20	-1.25
	>75.0 - 80.0	81	60.44	31.91	38	63	94	0 - 100	-0.10	-1.42
	>80.0 - 120.0	58	56.52	28.81	38	50	88	38 - 88	0.26	-1.31
>12	>18.0 - 25.0	145	97.62	9.52	100	100	100	25 - 100	-5.53	34.65
	>25.0 - 30.0	92	98.12	9.54	100	100	100	38 - 100	-5.81	34.42
	>30.0 - 40.0	66	94.76	15.41	100	100	100	25 - 100	-3.34	10.82
	>40.0 - 50.0	65	93.35	16.71	100	100	100	13 - 100	-3.18	10.65
	>50.0 - 60.0	156	84.12	24.18	75	100	100	13 - 100	-1.73	2.06
	>60.0 - 70.0	164	77.34	25.22	63	88	100	13 - 100	-1.09	0.13
	>70.0 - 75.0	117	73.62	26.17	50	88	100	13 - 100	-0.74	-0.72
	>75.0 - 80.0	84	60.26	30.26	38	63	88	0 - 100	-0.08	-1.44
	>80.0 - 120.0	42	57.74	27.41	38	50	88	13 - 100	0.21	-1.38

Non-Verbal Memory: Immediate Recognition, Total (Average) Accuracy (%) [AC10500]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	67	85.90	11.88	81	88	94	38 - 100	-1.46	3.14
	>12.0 - 18.0	61	92.16	6.97	88	94	97	66 - 100	-1.50	2.53
≤12	>18.0 - 25.0	80	89.96	12.01	85	94	97	35 - 100	-2.64	8.87
	>25.0 - 50.0	52	84.42	18.84	81	91	94	16 - 100	-2.54	6.88
	>50.0 - 65.0	47	69.15	20.04	53	72	85	16 - 100	-0.55	-0.42
	>65.0 - 70.0	64	60.55	23.07	39	62	81	13 - 100	-0.31	-0.86
	>70.0 - 75.0	86	54.26	20.47	37	57	72	16 - 91	-0.23	-0.84
	>75.0 - 80.0	81	53.27	23.64	35	57	72	6 - 97	-0.03	-1.07
	>80.0 - 120.0	58	51.76	24.05	35	41	74	35 - 74	0.36	-1.11
>12	>18.0 - 25.0	145	89.99	10.99	88	94	97	28 - 100	-2.53	9.16
	>25.0 - 30.0	92	91.02	10.03	88	94	97	44 - 100	-2.32	7.26
	>30.0 - 40.0	66	86.92	14.48	82	91	97	35 - 100	-2.05	4.67
	>40.0 - 50.0	65	83.55	16.11	81	88	94	10 - 100	-2.30	6.94
	>50.0 - 60.0	156	74.29	21.09	66	79	91	16 - 100	-1.27	1.10
	>60.0 - 70.0	164	66.87	20.63	55	72	82	13 - 100	-0.75	0.03
	>70.0 - 75.0	117	62.09	19.60	47	66	77	16 - 97	-0.48	-0.57
	>75.0 - 80.0	84	53.96	23.17	38	53	74	3 - 97	-0.07	-0.88
	>80.0 - 120.0	42	51.69	19.15	37	50	67	13 - 91	0.04	-0.77

Non-Verbal Memory: Delayed Recognition, Accuracy (%) [AC10801]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	67	90.31	14.40	88	100	100	13 - 100	-2.80	11.77
	>12.0 - 18.0	61	95.43	8.41	88	100	100	63 - 100	-2.28	5.85
≤12	>18.0 - 25.0	79	92.08	13.03	88	100	100	38 - 100	-2.16	5.01
	>25.0 - 50.0	50	86.62	22.36	85	100	100	13 - 100	-2.13	4.15
	>50.0 - 65.0	45	73.38	21.23	63	75	88	13 - 100	-0.65	0.01
	>65.0 - 70.0	49	69.61	28.67	50	88	88	0 - 100	-0.72	-0.61
	>70.0 - 75.0	83	57.33	26.54	38	63	75	0 - 100	-0.36	-0.78
	>75.0 - 80.0	75	52.79	27.73	25	63	75	0 - 100	-0.18	-1.02
	>80.0 - 120.0	56	53.75	26.25	25	57	75	25 - 75	-0.16	-1.04
>12	>18.0 - 25.0	144	95.19	10.14	88	100	100	25 - 100	-4.03	22.24
	>25.0 - 30.0	86	93.73	11.96	88	100	100	38 - 100	-2.84	9.86
	>30.0 - 40.0	50	91.62	13.84	88	100	100	38 - 100	-2.08	4.69
	>40.0 - 50.0	63	89.06	14.84	88	88	100	25 - 100	-1.91	4.82
	>50.0 - 60.0	149	79.61	22.51	75	88	100	13 - 100	-1.46	1.72
	>60.0 - 70.0	148	74.92	22.55	63	82	88	13 - 100	-0.94	0.20
	>70.0 - 75.0	110	67.88	25.00	50	75	88	13 - 100	-0.52	-0.81
	>75.0 - 80.0	78	58.71	25.50	38	63	75	0 - 100	-0.20	-0.87
	>80.0 - 120.0	42	52.67	20.81	38	50	75	13 - 100	0.31	-0.48

Problem Solving [1002]

Problem Solving: Accuracy (Non-Verbal IQ) (%) [AC10200]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	67	75.37	17.35	60	70	90	40 - 100	-0.25	-0.57
	>12.0 - 18.0	47	81.49	15.88	70	80	100	40 - 100	-0.56	-0.48
≤12	>18.0 - 25.0	76	91.32	13.70	90	100	100	30 - 100	-2.35	6.73
	>25.0 - 50.0	51	80.00	21.54	70	90	100	10 - 100	-1.39	1.52
	>50.0 - 65.0	49	63.67	24.89	50	70	80	0 - 100	-0.68	0.10
	>65.0 - 70.0	65	61.08	23.39	50	60	80	10 - 100	-0.58	-0.43
	>70.0 - 75.0	83	56.99	23.57	40	60	70	10 - 100	-0.32	-0.60
	>75.0 - 80.0	81	48.64	26.73	30	50	70	0 - 90	-0.02	-1.23
	>80.0 - 120.0	55	50.18	23.92	30	50	70	30 - 70	0.12	-0.93
>12	>18.0 - 25.0	82	90.49	12.16	90	90	100	60 - 100	-1.24	0.51
	>25.0 - 30.0	65	90.92	12.47	90	100	100	50 - 100	-1.48	1.58
	>30.0 - 40.0	64	90.78	11.86	90	90	100	50 - 100	-1.45	1.83
	>40.0 - 50.0	64	82.81	19.06	80	90	100	10 - 100	-1.78	3.59
	>50.0 - 60.0	111	76.71	22.19	70	80	90	0 - 100	-1.38	2.10
	>60.0 - 70.0	168	70.18	19.13	60	70	80	30 - 100	-0.24	-0.81
	>70.0 - 75.0	118	60.25	24.82	40	60	80	0 - 100	-0.45	-0.48
	>75.0 - 80.0	85	60.94	25.34	45	60	80	0 - 100	-0.47	-0.66
	>80.0 - 120.0	41	56.59	26.70	35	60	75	10 - 100	-0.19	-0.90

Stroop Interference [1003]

Stroop Interference: No Interference: Letter Color [1], Accuracy (%) [AC10301]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	54	97.96	4.91	100	100	100	80 - 100	-2.45	5.47
	>12.0 - 18.0	42	98.57	5.21	100	100	100	70 - 100	-4.54	22.87
≤12	>18.0 - 25.0	80	98.25	4.97	100	100	100	70 - 100	-3.51	14.50
	>25.0 - 50.0	54	95.93	12.81	100	100	100	30 - 100	-4.32	19.35
	>50.0 - 65.0	50	95.60	10.72	90	100	100	40 - 100	-3.79	16.44
	>65.0 - 70.0	63	93.49	11.94	90	100	100	40 - 100	-2.78	8.67
	>70.0 - 75.0	83	90.48	14.89	90	100	100	40 - 100	-1.83	2.84
	>75.0 - 80.0	79	86.71	19.98	80	100	100	10 - 100	-1.79	2.81
	>80.0 - 120.0	59	84.24	18.86	70	90	100	70 - 100	-1.09	0.12
>12	>18.0 - 25.0	145	99.24	2.91	100	100	100	80 - 100	-4.06	17.50
	>25.0 - 30.0	93	99.14	2.82	100	100	100	90 - 100	-3.00	7.16
	>30.0 - 40.0	67	99.55	2.08	100	100	100	90 - 100	-4.50	18.85
	>40.0 - 50.0	64	97.34	10.27	100	100	100	30 - 100	-5.42	32.18
	>50.0 - 60.0	160	96.69	9.82	100	100	100	30 - 100	-4.49	23.27
	>60.0 - 70.0	164	96.16	10.36	100	100	100	40 - 100	-3.74	15.66
	>70.0 - 75.0	116	94.31	12.73	90	100	100	30 - 100	-3.10	10.57
	>75.0 - 80.0	85	92.71	13.57	90	100	100	40 - 100	-2.44	5.97
	>80.0 - 120.0	40	90.50	13.39	90	100	100	50 - 100	-1.51	1.56

Stroop Interference: No Interference: Letter Color [1], (Average) Response Time (ms) [RT10301]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	54	568.24	144.57	487	535	629	372 - 1023	1.45	2.40
	>12.0 - 18.0	42	442.50	88.08	372	428	493	307 - 683	0.67	0.05
≤12	>18.0 - 25.0	80	400.46	80.06	355	392	430	272 - 783	2.03	6.94
	>25.0 - 50.0	54	502.48	240.66	403	463	535	287 - 2019	4.94	30.33
	>50.0 - 65.0	50	725.71	297.05	580	637	818	415 - 2019	2.99	10.84
	>65.0 - 70.0	63	821.19	388.52	588	714	970	366 - 2995	3.14	15.09
	>70.0 - 75.0	83	919.53	483.01	622	766	1025	395 - 3624	2.73	11.38
	>75.0 - 80.0	79	1043.95	504.93	693	912	1179	506 - 3612	2.29	7.90
	>80.0 - 120.0	59	1139.68	549.96	698	937	1504	698 - 1504	1.14	0.55
>12	>18.0 - 25.0	145	406.97	92.38	345	389	447	267 - 929	2.26	8.97
	>25.0 - 30.0	93	416.33	86.61	357	396	450	285 - 733	1.52	2.82
	>30.0 - 40.0	67	452.13	102.92	375	430	488	315 - 796	1.26	1.44
	>40.0 - 50.0	64	587.41	274.15	439	517	610	356 - 2343	4.48	26.65
	>50.0 - 60.0	160	667.95	234.28	536	622	719	421 - 2019	3.13	12.93
	>60.0 - 70.0	164	727.00	276.59	557	668	815	365 - 2019	2.67	9.76
	>70.0 - 75.0	116	767.96	289.43	586	683	860	403 - 2019	2.18	6.16
	>75.0 - 80.0	85	924.02	392.11	687	810	1045	447 - 2714	1.91	5.27
	>80.0 - 120.0	40	961.83	304.80	737	896	1186	511 - 1901	1.01	0.92

Stroop Interference: No Interference: Letter Color [1], Response Time Standard Deviation (ms) [SD10301]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	54	169.20	110.14	91	137	224	32 - 548	1.38	2.02
	>12.0 - 18.0	42	109.79	59.02	74	96	134	35 - 279	1.33	1.43
≤12	>18.0 - 25.0	80	109.25	102.26	57	81	118	12 - 761	4.07	21.81
	>25.0 - 50.0	54	156.62	196.94	71	99	155	26 - 1338	4.60	25.24
	>50.0 - 65.0	50	362.45	318.58	165	273	384	52 - 1388	1.93	3.23
	>65.0 - 70.0	63	372.54	287.71	168	280	500	80 - 1231	1.40	1.11
	>70.0 - 75.0	83	418.64	353.31	161	241	636	68 - 1522	1.31	0.85
	>75.0 - 80.0	78	482.82	351.27	209	400	611	100 - 1471	1.27	0.76
	>80.0 - 120.0	59	565.97	421.61	259	433	778	259 - 778	1.39	1.54
>12	>18.0 - 25.0	145	109.39	142.96	52	74	129	21 - 1330	6.32	47.28
	>25.0 - 30.0	93	106.60	108.52	55	80	116	27 - 846	4.53	25.65
	>30.0 - 40.0	67	112.90	74.74	64	81	147	27 - 353	1.47	1.51
	>40.0 - 50.0	64	212.78	278.16	80	118	182	30 - 1270	2.78	6.95
	>50.0 - 60.0	160	245.47	268.45	103	160	237	34 - 1750	3.01	10.18
	>60.0 - 70.0	164	278.93	261.09	126	200	325	29 - 1338	2.42	6.07
	>70.0 - 75.0	116	325.01	294.04	138	224	362	34 - 1420	2.13	4.42
	>75.0 - 80.0	85	433.02	364.65	177	290	628	94 - 1550	1.43	1.19
	>80.0 - 120.0	40	471.13	304.33	253	353	644	64 - 1344	0.94	0.46

Stroop Interference: No Interference: Letter Color [1], Composite Score ([accuracy/RT]*100) [CS10301] *

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	54	18.16	3.96	15.5	18.2	20.1	9.1 - 26.9	0.00	0.07
	>12.0 - 18.0	42	23.05	4.32	20.3	22.5	26.0	14.6 - 32.6	0.18	-0.38
≤12	>18.0 - 25.0	80	25.38	4.56	23.0	25.4	28.0	10.2 - 36.8	-0.56	1.71
	>25.0 - 50.0	54	21.41	6.17	18.7	21.3	24.8	2.6 - 34.8	-0.65	1.62
	>50.0 - 65.0	50	14.69	4.22	12.0	15.4	16.9	2.6 - 24.1	-0.51	0.99
	>65.0 - 70.0	63	13.34	5.04	9.9	13.0	16.9	1.3 - 27.3	0.10	0.19
	>70.0 - 75.0	83	12.07	5.32	7.8	12.4	15.8	1.1 - 25.3	0.09	-0.59
	>75.0 - 80.0	79	10.13	4.54	6.4	10.1	13.3	0.3 - 19.8	-0.06	-0.48
	>80.0 - 120.0	59	9.37	4.77	4.9	9.9	13.9	4.9 - 13.9	0.13	-0.97
>12	>18.0 - 25.0	145	25.37	4.72	22.1	25.6	28.8	10.8 - 37.5	-0.19	0.17
	>25.0 - 30.0	93	24.68	4.39	22.0	24.9	28.0	13.3 - 35.1	-0.32	0.16
	>30.0 - 40.0	67	23.03	4.64	20.1	23.3	26.7	11.3 - 31.7	-0.34	-0.22
	>40.0 - 50.0	64	18.53	4.90	16.4	19.1	22.4	1.3 - 25.6	-1.10	1.55
	>50.0 - 60.0	160	15.75	4.06	13.8	15.9	18.1	1.7 - 23.8	-0.67	1.19
	>60.0 - 70.0	164	14.74	4.43	12.0	14.6	17.7	2.6 - 27.4	-0.19	0.32
	>70.0 - 75.0	116	13.70	4.30	11.2	14.1	16.8	2.6 - 24.8	-0.30	0.03
	>75.0 - 80.0	85	11.77	4.66	8.3	11.8	14.5	1.5 - 22.4	0.02	-0.43
	>80.0 - 120.0	40	10.47	3.86	7.4	10.3	13.0	3.2 - 19.6	0.25	-0.20

Stroop Interference: No Interference: Word Meaning [2], Accuracy (%) [AC10302]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	54	97.33	4.99	93	100	100	73 - 100	-2.67	9.76
	>12.0 - 18.0	42	97.07	4.73	93	100	100	80 - 100	-1.71	3.01
≤12	>18.0 - 25.0	80	97.55	5.20	95	100	100	67 - 100	-3.21	14.40
	>25.0 - 50.0	53	97.70	5.09	100	100	100	73 - 100	-2.89	10.21
	>50.0 - 65.0	50	97.16	7.29	100	100	100	67 - 100	-3.08	9.23
	>65.0 - 70.0	63	96.98	5.89	93	100	100	73 - 100	-2.54	7.33
	>70.0 - 75.0	85	96.22	7.85	93	100	100	60 - 100	-2.65	7.57
	>75.0 - 80.0	81	95.65	7.70	93	100	100	67 - 100	-2.24	4.90
	>80.0 - 120.0	59	94.31	10.13	93	100	100	93 - 100	-2.50	7.70
>12	>18.0 - 25.0	145	97.86	4.21	100	100	100	80 - 100	-1.89	2.84
	>25.0 - 30.0	93	98.24	3.83	100	100	100	80 - 100	-2.38	6.05
	>30.0 - 40.0	67	98.78	3.09	100	100	100	87 - 100	-2.49	5.52
	>40.0 - 50.0	64	98.94	2.98	100	100	100	87 - 100	-2.84	7.50
	>50.0 - 60.0	161	97.79	5.42	100	100	100	53 - 100	-4.68	31.39
	>60.0 - 70.0	164	97.78	5.04	100	100	100	73 - 100	-3.24	12.46
	>70.0 - 75.0	116	96.95	7.25	93	100	100	40 - 100	-5.02	34.15
	>75.0 - 80.0	85	96.94	6.49	93	100	100	60 - 100	-3.69	16.81
	>80.0 - 120.0	40	96.95	5.00	93	100	100	80 - 100	-1.64	2.32

Stroop Interference: No Interference: Word Meaning [2], (Average) Response Time (ms) [RT10302]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	54	533.24	164.36	431	479	622	333 - 1210	1.73	4.23
	>12.0 - 18.0	42	415.69	114.99	352	379	463	265 - 934	2.50	9.29
≤12	>18.0 - 25.0	80	387.98	101.08	328	368	406	259 - 907	2.58	9.47
	>25.0 - 50.0	53	465.64	165.96	369	453	494	259 - 1390	3.46	18.07
	>50.0 - 65.0	50	641.32	256.31	495	586	665	359 - 1823	2.80	9.64
	>65.0 - 70.0	63	678.27	269.76	521	586	766	442 - 1773	2.34	5.75
	>70.0 - 75.0	85	726.32	245.17	540	653	854	411 - 1461	1.16	0.93
	>75.0 - 80.0	81	775.60	261.64	565	760	952	372 - 1603	0.98	0.96
	>80.0 - 120.0	59	894.14	352.62	595	850	1100	595 - 1100	1.27	2.13
>12	>18.0 - 25.0	145	392.80	76.84	341	378	425	265 - 686	1.30	2.12
	>25.0 - 30.0	93	388.12	74.91	335	364	423	274 - 616	1.20	0.98
	>30.0 - 40.0	67	431.16	120.56	338	420	485	273 - 978	1.78	5.52
	>40.0 - 50.0	64	509.31	118.36	408	500	564	315 - 839	0.88	0.39
	>50.0 - 60.0	161	597.42	166.69	484	565	667	369 - 1390	1.60	3.75
	>60.0 - 70.0	164	630.47	193.52	487	594	729	339 - 1390	1.40	2.95
	>70.0 - 75.0	116	655.22	204.17	503	609	757	392 - 1390	1.48	2.57
	>75.0 - 80.0	85	690.94	192.85	573	654	748	412 - 1496	1.88	5.08
	>80.0 - 120.0	40	750.90	209.77	586	690	920	461 - 1195	0.65	-0.66

Stroop Interference: No Interference: Word Meaning [2], Response Time Standard Deviation (ms) [SD10302]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	54	172.94	205.33	62	115	198	37 - 1386	4.23	23.03
	>12.0 - 18.0	42	97.19	109.82	51	68	109	22 - 726	4.84	27.28
≤12	>18.0 - 25.0	80	134.49	192.78	47	80	140	25 - 1176	4.16	18.74
	>25.0 - 50.0	53	152.46	173.61	59	94	179	26 - 1066	3.55	15.47
	>50.0 - 65.0	50	232.53	274.51	82	144	252	39 - 1535	3.16	11.35
	>65.0 - 70.0	63	263.79	292.63	102	136	261	58 - 1421	2.23	4.60
	>70.0 - 75.0	85	255.95	208.05	114	174	324	49 - 1018	1.70	2.74
	>75.0 - 80.0	81	261.78	199.99	134	198	336	47 - 1025	2.11	5.01
	>80.0 - 120.0	59	392.05	322.89	150	279	541	150 - 541	1.43	1.63
>12	>18.0 - 25.0	145	95.60	56.50	55	76	128	22 - 306	1.21	1.24
	>25.0 - 30.0	93	87.81	66.16	44	61	107	17 - 323	1.83	3.32
	>30.0 - 40.0	67	109.03	90.66	48	82	151	16 - 481	1.91	4.05
	>40.0 - 50.0	64	167.59	180.84	76	107	164	42 - 1130	3.37	13.67
	>50.0 - 60.0	161	201.22	216.00	83	128	217	34 - 1091	2.76	7.57
	>60.0 - 70.0	164	217.95	218.36	91	142	243	50 - 1106	2.37	5.54
	>70.0 - 75.0	116	225.94	220.41	101	151	241	42 - 1088	2.53	6.61
	>75.0 - 80.0	85	224.64	197.95	116	156	267	34 - 1064	2.69	7.90
	>80.0 - 120.0	40	289.48	240.16	133	202	370	76 - 1157	2.13	4.75

Stroop Interference: No Interference: Word Meaning [2], Composite Score ([accuracy/RT]*100) [CS10302] *

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	54	19.53	4.53	16.1	20.3	22.3	8.3 - 29.9	-0.29	-0.14
	>12.0 - 18.0	42	24.56	4.87	20.9	26.0	28.0	10.7 - 33.3	-0.57	0.35
≤12	>18.0 - 25.0	80	26.41	5.42	24.0	26.6	30.2	10.3 - 37.9	-0.54	0.77
	>25.0 - 50.0	53	22.80	5.91	19.4	21.6	27.1	6.2 - 35.9	0.10	0.40
	>50.0 - 65.0	50	16.80	4.41	15.0	17.1	19.9	3.7 - 25.9	-0.91	1.26
	>65.0 - 70.0	63	15.88	4.35	12.8	17.0	18.9	4.1 - 22.6	-0.90	0.36
	>70.0 - 75.0	85	14.67	4.60	11.1	14.9	18.1	5.5 - 24.3	0.00	-0.70
	>75.0 - 80.0	81	13.77	4.66	10.4	13.2	17.4	5.1 - 26.9	0.31	-0.31
	>80.0 - 120.0	59	12.28	4.94	8.1	11.7	16.8	8.1 - 16.8	0.31	-0.68
>12	>18.0 - 25.0	145	25.74	4.52	23.1	25.6	29.2	14.6 - 37.7	-0.22	-0.02
	>25.0 - 30.0	93	26.13	4.47	23.6	26.8	29.3	16.2 - 36.5	-0.45	-0.32
	>30.0 - 40.0	67	24.41	5.89	19.6	23.8	29.2	9.5 - 36.6	0.03	-0.48
	>40.0 - 50.0	64	20.39	4.41	17.4	19.8	24.6	11.9 - 31.7	0.08	-0.53
	>50.0 - 60.0	161	17.49	4.26	14.6	17.6	20.7	4.7 - 27.1	-0.14	-0.11
	>60.0 - 70.0	164	16.85	4.60	13.6	16.6	20.2	6.2 - 29.5	0.20	-0.13
	>70.0 - 75.0	116	16.03	4.32	12.4	15.9	19.4	6.2 - 25.5	-0.06	-0.67
	>75.0 - 80.0	85	14.95	3.60	13.0	14.9	17.2	4.3 - 24.3	-0.17	0.89
	>80.0 - 120.0	40	13.94	3.97	10.4	14.2	17.1	7.2 - 21.7	0.11	-1.02

Stroop Interference: Interference: Color vs. Meaning [3], Accuracy (%) [AC10303]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	54	93.24	15.48	93	100	100	0 - 100	-4.65	25.57
	>12.0 - 18.0	42	90.60	21.88	93	100	100	0 - 100	-3.66	13.51
≤12	>18.0 - 25.0	79	87.05	29.23	93	100	100	0 - 100	-2.48	4.64
	>25.0 - 50.0	53	80.36	35.20	84	100	100	0 - 100	-1.62	0.93
	>50.0 - 65.0	49	63.51	39.59	20	80	100	0 - 100	-0.58	-1.35
	>65.0 - 70.0	61	66.89	38.29	20	87	93	0 - 100	-0.88	-1.01
	>70.0 - 75.0	79	67.53	32.54	53	73	93	0 - 100	-0.97	-0.26
	>75.0 - 80.0	73	63.68	36.57	30	80	93	0 - 100	-0.67	-1.19
	>80.0 - 120.0	54	69.37	30.11	53	84	93	53 - 93	-0.97	-0.12
>12	>18.0 - 25.0	145	93.83	19.94	100	100	100	0 - 100	-4.07	15.72
	>25.0 - 30.0	93	96.40	13.30	100	100	100	0 - 100	-5.87	37.63
	>30.0 - 40.0	67	93.46	18.73	93	100	100	0 - 100	-4.14	18.01
	>40.0 - 50.0	62	86.21	30.25	93	100	100	0 - 100	-2.24	3.45
	>50.0 - 60.0	159	79.84	31.93	80	93	100	0 - 100	-1.64	1.28
	>60.0 - 70.0	163	76.01	35.89	67	93	100	0 - 100	-1.33	0.09
	>70.0 - 75.0	114	69.73	37.00	53	87	100	0 - 100	-1.00	-0.64
	>75.0 - 80.0	82	69.45	31.40	47	80	93	0 - 100	-1.02	-0.15
	>80.0 - 120.0	40	62.40	36.20	30	80	87	0 - 100	-0.75	-0.97

Stroop Interference: Interference: Color vs. Meaning [3], (Average) Response Time (ms) [RT10303]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	53	586.08	206.49	454	513	674	310 - 1276	1.59	2.91
	>12.0 - 18.0	41	478.13	308.82	355	401	503	290 - 2234	4.92	27.35
≤12	>18.0 - 25.0	78	493.31	465.35	325	360	415	253 - 2234	3.46	10.62
	>25.0 - 50.0	51	676.05	715.34	374	418	577	270 - 3840	2.94	8.64
	>50.0 - 65.0	45	813.76	421.63	551	696	923	253 - 2234	1.98	4.36
	>65.0 - 70.0	57	819.25	490.87	559	647	837	287 - 3056	2.77	8.68
	>70.0 - 75.0	75	970.90	511.40	596	858	1145	368 - 2778	1.56	2.24
	>75.0 - 80.0	69	1108.30	727.57	653	872	1251	266 - 4615	2.30	7.33
	>80.0 - 120.0	53	1082.56	600.35	704	934	1272	704 - 1272	1.59	2.56
>12	>18.0 - 25.0	141	391.57	105.28	335	372	416	257 - 1030	2.94	12.77
	>25.0 - 30.0	93	403.92	203.38	333	367	423	280 - 2234	8.09	72.91
	>30.0 - 40.0	65	442.09	146.82	348	402	489	267 - 1042	2.04	4.74
	>40.0 - 50.0	58	518.03	188.53	388	461	567	323 - 1294	2.07	4.92
	>50.0 - 60.0	151	693.40	383.12	485	571	758	338 - 2234	2.72	7.69
	>60.0 - 70.0	155	770.93	469.00	509	639	794	161 - 2415	2.24	4.55
	>70.0 - 75.0	107	844.70	455.66	565	676	923	399 - 2234	1.92	3.23
	>75.0 - 80.0	79	971.16	625.29	620	785	1153	396 - 4789	3.39	17.22
	>80.0 - 120.0	38	1042.37	550.31	659	877	1221	482 - 2234	1.29	0.49

Stroop Interference: Interference: Color vs. Meaning [3], Response Time Standard Deviation (ms) [SD10303]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	53	232.79	203.39	86	131	377	40 - 961	1.59	2.86
	>12.0 - 18.0	41	150.96	208.03	60	89	160	31 - 1312	4.65	25.15
≤12	>18.0 - 25.0	77	184.86	312.58	50	82	155	24 - 1312	3.14	8.97
	>25.0 - 50.0	49	250.14	399.07	61	94	228	26 - 1965	2.92	8.46
	>50.0 - 65.0	41	379.65	371.81	135	250	492	49 - 1781	2.18	5.25
	>65.0 - 70.0	51	356.81	352.34	112	275	411	32 - 1312	1.76	2.23
	>70.0 - 75.0	72	482.28	389.67	164	335	792	57 - 1434	0.91	-0.21
	>75.0 - 80.0	62	507.80	430.70	182	320	710	7 - 1769	1.26	0.91
	>80.0 - 120.0	50	539.81	360.84	278	386	770	278 - 770	0.67	-0.61
>12	>18.0 - 25.0	141	117.45	144.92	51	72	116	16 - 1053	3.78	17.29
	>25.0 - 30.0	93	106.51	146.13	49	64	112	25 - 1312	6.43	51.05
	>30.0 - 40.0	65	141.08	166.75	51	77	160	33 - 909	2.81	8.69
	>40.0 - 50.0	57	176.30	224.58	61	86	200	38 - 1156	3.18	11.33
	>50.0 - 60.0	149	257.06	287.62	81	143	317	31 - 1434	2.54	6.68
	>60.0 - 70.0	148	332.46	341.55	103	214	409	30 - 1475	1.86	2.75
	>70.0 - 75.0	102	380.26	334.31	151	260	475	1 - 1312	1.61	1.98
	>75.0 - 80.0	75	423.69	374.17	143	307	585	50 - 1450	1.27	0.65
	>80.0 - 120.0	37	522.76	426.76	154	370	813	2 - 1426	0.84	-0.55

Stroop Interference: Interference: Color vs. Meaning [3], Composite Score ([accuracy/RT]*100) [CS10303]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	54	17.63	5.94	14.1	18.1	21.6	0.7 - 30.0	-0.49	0.23
	>12.0 - 18.0	42	22.25	7.37	18.0	23.3	28.0	0.7 - 34.5	-1.18	1.89
≤12	>18.0 - 25.0	79	24.42	9.30	22.2	27.4	29.7	0.7 - 39.5	-1.49	1.64
	>25.0 - 50.0	53	19.66	10.52	16.0	22.4	26.7	0.2 - 37.0	-0.69	-0.51
	>50.0 - 65.0	49	9.81	7.22	2.5	9.4	15.7	0.7 - 24.2	0.24	-1.11
	>65.0 - 70.0	61	10.27	6.71	2.2	11.8	16.0	0.2 - 21.1	-0.22	-1.35
	>70.0 - 75.0	79	9.48	6.74	4.0	8.8	13.7	0.6 - 27.2	0.58	-0.33
	>75.0 - 80.0	73	8.42	6.38	2.3	8.5	14.1	0.2 - 23.6	0.32	-1.04
	>80.0 - 120.0	54	8.53	5.69	3.4	8.1	12.8	3.4 - 12.8	0.62	0.07
>12	>18.0 - 25.0	145	25.21	7.33	22.8	26.0	29.7	0.7 - 38.9	-1.45	2.85
	>25.0 - 30.0	93	25.86	5.53	23.4	26.7	29.4	0.7 - 34.0	-1.65	4.71
	>30.0 - 40.0	67	23.09	7.61	19.8	24.8	28.2	0.7 - 37.5	-1.03	1.14
	>40.0 - 50.0	62	18.61	8.27	14.7	21.3	25.0	0.7 - 31.0	-0.87	-0.08
	>50.0 - 60.0	159	14.33	7.26	9.8	15.7	19.7	0.4 - 29.6	-0.49	-0.67
	>60.0 - 70.0	163	12.92	7.47	8.1	14.0	18.1	0.4 - 30.5	-0.21	-0.78
	>70.0 - 75.0	114	10.70	6.91	4.6	11.1	16.3	0.3 - 24.7	-0.02	-1.18
	>75.0 - 80.0	82	9.73	6.41	5.2	8.5	15.1	0.1 - 24.6	0.41	-0.73
	>80.0 - 120.0	40	8.05	5.36	2.9	8.8	13.0	0.7 - 16.4	-0.03	-1.42

Finger Tapping [1006]

Finger Tapping: (Average) Inter-Tap Interval (ms) [IT10600]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	53	216.06	32.98	193	211	235	167 - 345	1.42	3.69
	>12.0 - 18.0	54	184.19	18.17	171	186	196	141 - 227	-0.29	0.15
≤12	>18.0 - 25.0	78	174.27	25.37	159	174	193	109 - 226	-0.36	-0.20
	>25.0 - 50.0	52	179.52	49.46	154	169	193	107 - 427	2.72	11.70
	>50.0 - 65.0	47	205.60	31.41	183	204	220	150 - 291	0.82	0.76
	>65.0 - 70.0	59	221.07	41.62	190	212	244	151 - 352	1.00	0.72
	>70.0 - 75.0	83	234.51	54.02	201	221	250	159 - 428	1.60	2.76
	>75.0 - 80.0	75	251.97	56.68	212	240	279	171 - 419	1.18	1.22
	>80.0 - 120.0	57	254.72	52.73	216	246	300	216 - 300	0.41	-0.74
>12	>18.0 - 25.0	143	176.03	20.55	163	177	188	105 - 232	-0.23	0.54
	>25.0 - 30.0	92	170.73	25.42	155	173	187	100 - 232	-0.22	0.01
	>30.0 - 40.0	69	169.09	24.72	152	166	185	117 - 234	0.51	-0.06
	>40.0 - 50.0	64	182.53	23.73	166	182	197	120 - 243	-0.08	0.51
	>50.0 - 60.0	159	206.10	34.64	187	202	217	138 - 387	1.71	5.68
	>60.0 - 70.0	159	212.38	46.84	190	204	225	156 - 642	5.23	44.45
	>70.0 - 75.0	114	225.22	44.65	196	217	242	153 - 451	1.97	6.08
	>75.0 - 80.0	83	247.59	78.77	212	227	260	163 - 807	4.76	31.08
	>80.0 - 120.0	41	238.85	43.41	217	237	259	168 - 386	1.32	3.35

Finger Tapping: Tap Interval Standard Deviation (ms) [SI10600]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	53	48.34	67.03	24	37	49	15 - 506	6.38	43.78
	>12.0 - 18.0	54	31.37	16.14	20	27	40	9 - 82	1.16	1.41
≤12	>18.0 - 25.0	78	29.81	15.70	16	30	41	10 - 69	0.55	-0.63
	>25.0 - 50.0	52	33.62	20.97	16	29	47	9 - 98	1.12	1.16
	>50.0 - 65.0	47	43.81	30.50	25	37	58	10 - 164	1.78	4.65
	>65.0 - 70.0	59	36.08	20.67	19	34	51	8 - 120	1.40	3.57
	>70.0 - 75.0	83	47.54	50.05	23	36	59	10 - 414	5.23	35.59
	>75.0 - 80.0	75	53.65	80.68	22	35	52	7 - 596	5.20	30.98
	>80.0 - 120.0	57	55.60	39.97	26	42	73	26 - 73	1.53	2.60
>12	>18.0 - 25.0	143	31.94	16.42	19	31	40	8 - 82	0.94	0.65
	>25.0 - 30.0	92	33.09	16.75	20	30	43	10 - 90	0.94	0.68
	>30.0 - 40.0	69	28.75	16.67	16	25	40	7 - 94	1.21	2.02
	>40.0 - 50.0	64	39.83	23.59	20	35	53	9 - 93	0.69	-0.46
	>50.0 - 60.0	159	37.23	36.59	18	29	48	8 - 407	6.86	66.21
	>60.0 - 70.0	159	43.82	78.17	20	28	48	8 - 955	10.22	118.43
	>70.0 - 75.0	114	39.32	31.47	17	32	50	10 - 232	2.78	12.43
	>75.0 - 80.0	83	53.95	114.78	20	33	47	11 - 1044	8.04	69.55
	>80.0 - 120.0	41	46.37	40.75	21	29	59	15 - 182	2.13	4.40

Catch Game [1007]

Catch Game: (Average) Time to Make 1st Move (ms) [FM10700]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	53	563.02	96.28	499	557	622	364 - 850	0.65	1.51
	>12.0 - 18.0	55	444.00	75.45	388	445	499	292 - 588	-0.09	-0.72
≤12	>18.0 - 25.0	80	420.20	62.80	374	410	462	274 - 656	0.80	1.59
	>25.0 - 50.0	53	496.42	139.46	404	487	544	311 - 1176	2.38	9.89
	>50.0 - 65.0	50	732.07	169.15	612	684	837	516 - 1176	1.25	1.12
	>65.0 - 70.0	64	768.66	199.46	631	703	876	505 - 1194	0.94	-0.17
	>70.0 - 75.0	86	856.95	212.58	679	805	1016	512 - 1391	0.50	-0.89
	>75.0 - 80.0	81	924.17	231.21	745	908	1176	503 - 1805	0.56	0.92
	>80.0 - 120.0	59	970.00	248.99	791	940	1176	791 - 1176	1.66	6.66
>12	>18.0 - 25.0	144	433.81	55.75	392	424	470	315 - 634	0.60	0.42
	>25.0 - 30.0	93	440.53	97.20	398	433	469	298 - 1176	4.82	35.36
	>30.0 - 40.0	69	472.19	80.59	415	460	526	341 - 807	1.24	3.41
	>40.0 - 50.0	65	588.52	141.08	498	570	630	380 - 1176	2.39	7.89
	>50.0 - 60.0	161	672.32	143.83	579	651	743	440 - 1176	1.18	1.89
	>60.0 - 70.0	168	711.20	173.26	591	660	795	457 - 1205	1.32	1.37
	>70.0 - 75.0	116	794.78	196.00	651	754	889	475 - 1276	0.85	-0.05
	>75.0 - 80.0	85	856.72	201.81	695	824	1004	490 - 1277	0.36	-0.98
	>80.0 - 120.0	42	926.02	212.46	755	880	1125	619 - 1462	0.48	-0.62

Catch Game: Time to Make 1st Move Standard Deviation (ms) [FS10700]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	53	138.98	53.93	106	123	161	70 - 393	2.39	8.77
	>12.0 - 18.0	55	104.47	32.60	80	101	124	55 - 198	0.76	0.51
≤12	>18.0 - 25.0	80	89.48	26.04	70	90	103	44 - 187	0.99	2.39
	>25.0 - 50.0	53	123.58	62.43	86	113	144	37 - 463	3.29	16.32
	>50.0 - 65.0	50	200.51	90.29	130	186	237	97 - 463	1.47	2.28
	>65.0 - 70.0	64	232.21	104.17	161	206	262	91 - 516	1.38	1.08
	>70.0 - 75.0	86	266.91	120.89	173	221	368	116 - 490	0.70	-1.02
	>75.0 - 80.0	81	298.94	131.47	179	258	463	82 - 611	0.34	-1.30
	>80.0 - 120.0	59	338.36	142.54	205	344	463	205 - 463	0.29	-0.60
>12	>18.0 - 25.0	144	98.61	43.01	72	89	111	52 - 357	2.96	12.40
	>25.0 - 30.0	93	97.62	47.15	77	91	108	43 - 463	5.24	39.15
	>30.0 - 40.0	69	104.38	31.23	82	99	122	54 - 210	0.93	1.34
	>40.0 - 50.0	65	145.50	69.30	106	131	163	62 - 463	3.13	12.38
	>50.0 - 60.0	161	181.82	70.19	137	168	209	76 - 463	1.79	4.63
	>60.0 - 70.0	168	200.42	90.86	138	176	232	87 - 476	1.65	2.45
	>70.0 - 75.0	116	224.61	90.67	160	208	267	96 - 463	1.23	1.23
	>75.0 - 80.0	85	265.37	125.35	154	237	344	95 - 586	0.71	-0.54
	>80.0 - 120.0	42	281.18	121.08	179	257	376	117 - 593	0.76	-0.48

Catch Game: Average (Number of) Direction Changes Per Trial [DC10700]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	53	0.17	0.12	0.05	0.15	0.25	0.00 - 0.48	0.59	-0.25
	>12.0 - 18.0	55	0.12	0.08	0.05	0.10	0.20	0.00 - 0.30	0.36	-0.91
≤12	>18.0 - 25.0	80	0.13	0.09	0.06	0.10	0.20	0.00 - 0.50	1.51	3.67
	>25.0 - 50.0	53	0.16	0.14	0.09	0.10	0.20	0.00 - 0.75	2.19	5.94
	>50.0 - 65.0	50	0.27	0.21	0.10	0.20	0.35	0.00 - 0.75	1.12	0.20
	>65.0 - 70.0	64	0.30	0.21	0.15	0.25	0.39	0.05 - 0.75	0.99	0.11
	>70.0 - 75.0	86	0.38	0.25	0.15	0.30	0.65	0.00 - 0.80	0.34	-1.38
	>75.0 - 80.0	81	0.43	0.27	0.20	0.35	0.75	0.00 - 1.05	0.29	-1.29
	>80.0 - 120.0	59	0.48	0.29	0.20	0.45	0.75	0.20 - 0.75	0.29	-0.40
>12	>18.0 - 25.0	144	0.12	0.08	0.05	0.10	0.15	0.00 - 0.40	0.81	0.73
	>25.0 - 30.0	93	0.12	0.11	0.05	0.10	0.15	0.00 - 0.75	2.73	11.75
	>30.0 - 40.0	69	0.12	0.10	0.05	0.10	0.15	0.00 - 0.50	1.46	3.32
	>40.0 - 50.0	65	0.18	0.15	0.10	0.15	0.24	0.00 - 0.75	2.07	5.52
	>50.0 - 60.0	161	0.22	0.19	0.10	0.17	0.30	0.00 - 0.95	1.69	3.03
	>60.0 - 70.0	168	0.23	0.19	0.10	0.20	0.30	0.00 - 0.75	1.49	1.65
	>70.0 - 75.0	116	0.28	0.18	0.15	0.25	0.35	0.00 - 0.75	1.16	0.96
	>75.0 - 80.0	85	0.34	0.24	0.15	0.25	0.50	0.05 - 0.83	0.69	-0.85
	>80.0 - 120.0	42	0.38	0.22	0.20	0.33	0.48	0.05 - 0.85	0.69	-0.59

Catch Game: Total Score (Weighted Accuracy) (max. 1000) [TS10700]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	53	782.49	144.93	680	760	920	420 - 1000	-0.38	-0.25
	>12.0 - 18.0	55	920.67	83.60	840	920	1000	700 - 1000	-0.94	0.36
≤12	>18.0 - 25.0	80	912.91	92.21	840	920	1000	600 - 1000	-0.95	0.54
	>25.0 - 50.0	53	855.08	169.14	760	920	1000	197 - 1000	-1.64	3.45
	>50.0 - 65.0	50	613.75	174.10	487	649	749	197 - 920	-0.57	0.20
	>65.0 - 70.0	64	578.79	207.94	455	600	749	197 - 1000	-0.28	-0.54
	>70.0 - 75.0	86	477.52	209.59	252	474	667	129 - 920	0.09	-0.94
	>75.0 - 80.0	81	409.51	199.71	197	398	549	14 - 920	0.35	-0.78
	>80.0 - 120.0	59	374.98	187.02	197	399	513	197 - 513	0.34	-0.65
>12	>18.0 - 25.0	144	930.33	77.82	920	920	1000	680 - 1000	-0.96	0.13
	>25.0 - 30.0	93	916.89	123.30	845	1000	1000	197 - 1000	-2.73	11.84
	>30.0 - 40.0	69	889.42	107.81	840	920	1000	600 - 1000	-0.88	0.19
	>40.0 - 50.0	65	766.57	173.73	690	777	900	197 - 1000	-1.22	2.05
	>50.0 - 60.0	161	665.21	171.47	549	680	760	197 - 1000	-0.30	-0.03
	>60.0 - 70.0	168	639.33	189.90	549	658	760	118 - 1000	-0.68	0.25
	>70.0 - 75.0	116	562.23	183.28	452	566	689	173 - 949	-0.38	-0.57
	>75.0 - 80.0	85	494.87	210.98	355	513	647	128 - 1000	0.02	-0.71
	>80.0 - 120.0	42	414.42	155.64	305	421	513	129 - 749	0.08	-0.69

Catch Game: Average Error (Paddle Positions from Catching) Per Trial [ER10700] *

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	53	0.25	0.18	0.10	0.20	0.40	0.00 - 0.80	0.77	0.93
	>12.0 - 18.0	55	0.09	0.13	0.00	0.10	0.10	0.00 - 0.60	2.40	6.34
≤12	>18.0 - 25.0	80	0.09	0.10	0.00	0.10	0.10	0.00 - 0.50	1.60	3.27
	>25.0 - 50.0	53	0.15	0.21	0.00	0.10	0.20	0.00 - 1.20	2.89	11.91
	>50.0 - 65.0	50	0.47	0.27	0.30	0.40	0.60	0.10 - 1.20	1.24	1.57
	>65.0 - 70.0	64	0.56	0.34	0.30	0.45	0.80	0.00 - 1.20	0.65	-0.68
	>70.0 - 75.0	86	0.65	0.38	0.30	0.50	1.05	0.10 - 1.50	0.51	-1.13
	>75.0 - 80.0	81	0.81	0.45	0.50	0.70	1.20	0.20 - 3.10	1.66	6.93
	>80.0 - 120.0	59	0.84	0.48	0.40	0.80	1.20	0.40 - 1.20	1.35	3.31
>12	>18.0 - 25.0	144	0.08	0.10	0.00	0.10	0.10	0.00 - 0.50	1.72	4.45
	>25.0 - 30.0	93	0.09	0.15	0.00	0.00	0.10	0.00 - 1.20	4.54	29.80
	>30.0 - 40.0	69	0.11	0.11	0.00	0.10	0.20	0.00 - 0.60	1.68	4.62
	>40.0 - 50.0	65	0.28	0.25	0.10	0.20	0.35	0.00 - 1.20	1.75	3.84
	>50.0 - 60.0	161	0.41	0.26	0.20	0.40	0.50	0.00 - 1.20	0.91	0.84
	>60.0 - 70.0	168	0.44	0.29	0.30	0.40	0.50	0.00 - 1.20	1.25	1.11
	>70.0 - 75.0	116	0.58	0.31	0.30	0.50	0.70	0.10 - 1.20	0.65	-0.56
	>75.0 - 80.0	85	0.70	0.38	0.40	0.70	1.00	0.00 - 1.80	0.41	-0.50
	>80.0 - 120.0	42	0.79	0.34	0.48	0.75	1.13	0.30 - 1.40	0.15	-1.54

Staged Information Processing Speed [1009]

Staged Information Processing Speed: Single Digit, Slow Speed [1.1], Accuracy (%) [AC10911]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	52	97.12	6.05	100	100	100	80 - 100	-1.99	2.81
	>12.0 - 18.0	54	97.96	4.91	100	100	100	80 - 100	-2.45	5.47
≤12	>18.0 - 25.0	74	98.38	4.06	100	100	100	80 - 100	-2.48	5.81
	>25.0 - 50.0	50	98.40	4.68	100	100	100	80 - 100	-3.04	8.83
	>50.0 - 65.0	51[a]	96.86	14.63	100	100	100	0 - 100	-6.17	40.44
	>65.0 - 70.0	34	99.41	2.39	100	100	100	90 - 100	-3.93	14.24
	>70.0 - 75.0	42[b]	96.90	8.69	100	100	100	50 - 100	-4.25	21.20
	>75.0 - 80.0	23	95.22	11.23	90	100	100	50 - 100	-3.33	12.50
	>80.0 - 120.0	42[b]	95.24	9.43	90	100	100	90 - 100	-3.09	12.36
>12	>18.0 - 25.0	72	98.33	4.11	100	100	100	80 - 100	-2.43	5.54
	>25.0 - 30.0	58	97.41	5.15	100	100	100	80 - 100	-1.90	2.91
	>30.0 - 40.0	63	100.00	0.00	100	100	100	100 - 100	--	--
	>40.0 - 50.0	59	99.32	3.14	100	100	100	80 - 100	-5.07	27.12
	>50.0 - 60.0	109	98.81	4.02	100	100	100	80 - 100	-3.57	12.58
	>60.0 - 70.0	87	99.43	2.79	100	100	100	80 - 100	-5.36	30.88
	>70.0 - 75.0	44	97.50	9.67	100	100	100	50 - 100	-4.31	18.37
	>75.0 - 80.0	38	96.84	7.39	100	100	100	70 - 100	-2.80	7.97
	>80.0 - 120.0	50[b]	97.20	7.01	100	100	100	70 - 100	-2.88	8.28

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0; [b] >75.0 - 80.0

Staged Information Processing Speed: Single Digit, Slow Speed [1.1], (Average) Response Time (ms) [RT10911]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	52	783.88	157.88	674	765	930	483 - 1108	0.25	-0.69
	>12.0 - 18.0	54	600.74	122.93	516	605	673	389 - 980	0.68	0.91
≤12	>18.0 - 25.0	74	562.59	96.01	482	564	624	383 - 837	0.39	-0.13
	>25.0 - 50.0	50	630.35	141.16	532	625	689	350 - 1098	1.39	3.20
	>50.0 - 65.0	50[a]	753.64	135.83	647	724	822	559 - 1242	1.21	2.06
	>65.0 - 70.0	34	780.82	140.65	658	781	874	594 - 1242	1.05	1.98
	>70.0 - 75.0	42[b]	784.82	165.11	666	711	907	578 - 1109	0.84	-0.68
	>75.0 - 80.0	23	788.64	155.15	665	720	902	608 - 1098	0.75	-0.63
	>80.0 - 120.0	42[b]	823.66	156.07	678	811	952	678 - 952	0.36	-1.19
>12	>18.0 - 25.0	72	581.11	103.09	500	566	653	434 - 979	1.00	1.64
	>25.0 - 30.0	58	536.93	78.13	475	514	592	423 - 697	0.56	-0.74
	>30.0 - 40.0	63	570.25	102.67	496	558	619	381 - 929	0.97	1.73
	>40.0 - 50.0	59	623.42	120.82	542	604	648	450 - 1033	1.37	2.51
	>50.0 - 60.0	109	713.11	136.98	614	683	796	473 - 1188	0.93	1.00
	>60.0 - 70.0	87	717.69	122.23	638	704	786	508 - 1164	1.00	1.67
	>70.0 - 75.0	44	742.50	147.22	649	716	818	535 - 1318	1.72	4.62
	>75.0 - 80.0	38	762.16	159.79	644	746	847	488 - 1276	1.16	2.10
	>80.0 - 120.0	50[b]	776.32	157.80	668	758	865	488 - 1276	1.00	1.35

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0; [b] >75.0 - 80.0

Staged Information Processing Speed: Single Digit, Slow Speed [1.1], Response Time Standard Deviation (ms) [SD10911]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	52	207.87	110.27	131	175	246	96 - 654	1.99	4.87
	>12.0 - 18.0	54	146.07	76.40	98	129	177	38 - 406	1.50	2.72
≤12	>18.0 - 25.0	74	136.36	60.33	91	123	168	52 - 360	1.40	2.37
	>25.0 - 50.0	50	136.85	86.65	94	113	155	50 - 495	2.89	9.70
	>50.0 - 65.0	50[a]	181.10	83.23	122	150	215	91 - 419	1.42	1.34
	>65.0 - 70.0	34	199.88	88.71	131	171	253	91 - 419	1.15	0.52
	>70.0 - 75.0	42[b]	214.20	113.73	135	177	261	85 - 516	1.34	1.14
	>75.0 - 80.0	23	204.27	118.34	130	165	214	85 - 496	1.55	1.57
	>80.0 - 120.0	42[b]	224.38	124.73	140	176	296	140 - 296	1.16	0.27
>12	>18.0 - 25.0	72	132.43	60.70	90	115	155	36 - 323	1.36	1.70
	>25.0 - 30.0	58	111.97	50.29	80	101	129	55 - 371	2.88	12.30
	>30.0 - 40.0	63	125.75	62.70	88	108	147	58 - 466	2.95	13.35
	>40.0 - 50.0	59	134.14	71.70	91	112	163	41 - 363	1.39	1.58
	>50.0 - 60.0	109	164.96	97.87	105	130	189	41 - 672	2.52	8.38
	>60.0 - 70.0	87	168.70	94.49	108	145	199	62 - 543	1.94	4.30
	>70.0 - 75.0	44	180.25	84.03	117	156	206	90 - 503	1.90	4.57
	>75.0 - 80.0	38	212.97	131.71	116	173	267	64 - 597	1.32	1.16
	>80.0 - 120.0	50[b]	213.72	132.04	117	165	272	64 - 597	1.38	1.32

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0; [b] >75.0 - 80.0

Staged Information Processing Speed: Single Digit, Slow Speed [1.1], Composite Score ([accuracy/RT]*100) [CS10911]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	52	12.94	2.85	10.7	12.9	14.2	7.2 - 20.7	0.57	0.34
	>12.0 - 18.0	54	16.98	3.59	14.8	16.2	19.2	9.2 - 25.7	0.47	0.01
≤12	>18.0 - 25.0	74	17.98	3.11	15.9	17.7	20.5	11.7 - 26.1	0.41	-0.09
	>25.0 - 50.0	50	16.34	3.46	14.5	15.8	18.4	8.1 - 28.6	0.67	2.56
	>50.0 - 65.0	51[a]	13.36	2.30	12.0	13.2	15.3	8.1 - 17.9	-0.27	-0.44
	>65.0 - 70.0	34	13.10	2.20	11.4	12.8	15.2	8.1 - 16.8	-0.03	-0.63
	>70.0 - 75.0	42[b]	12.89	2.76	10.6	14.0	14.8	5.4 - 17.3	-0.74	-0.21
	>75.0 - 80.0	23	12.58	2.77	10.7	13.7	14.8	5.4 - 15.8	-0.94	0.35
	>80.0 - 120.0	42[b]	12.06	2.56	10.2	12.3	14.5	10.2 - 14.5	-0.39	-0.46
>12	>18.0 - 25.0	72	17.42	2.92	15.2	17.5	19.6	8.2 - 23.1	-0.28	0.10
	>25.0 - 30.0	58	18.46	2.43	16.5	18.9	20.2	13.0 - 23.6	-0.20	-0.69
	>30.0 - 40.0	63	18.06	3.06	16.2	17.9	20.2	10.8 - 26.3	0.18	0.15
	>40.0 - 50.0	59	16.45	2.90	14.9	16.4	18.4	9.7 - 22.2	-0.15	-0.08
	>50.0 - 60.0	109	14.37	2.66	12.4	14.6	16.2	6.7 - 21.1	-0.18	-0.01
	>60.0 - 70.0	87	14.24	2.27	12.7	14.1	15.7	8.1 - 19.7	-0.07	0.06
	>70.0 - 75.0	44	13.63	2.80	12.0	14.0	15.4	4.6 - 18.7	-0.96	1.97
	>75.0 - 80.0	38	13.27	2.95	11.7	13.3	15.5	6.1 - 20.5	-0.26	0.50
	>80.0 - 120.0	50[b]	13.06	2.84	11.3	13.2	15.0	6.1 - 20.5	-0.23	0.50

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0; [b] >75.0 - 80.0

Staged Information Processing Speed: Single Digit, Medium Speed [1.2], Accuracy (%) [AC10912]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	52	93.46	10.08	90	100	100	50 - 100	-2.19	6.15
	>12.0 - 18.0	54	96.85	5.43	90	100	100	80 - 100	-1.53	1.52
≤12	>18.0 - 25.0	74	98.11	4.28	100	100	100	80 - 100	-2.15	3.99
	>25.0 - 50.0	50	98.00	6.39	100	100	100	70 - 100	-3.72	14.07
	>50.0 - 65.0	51[a]	95.88	14.86	100	100	100	0 - 100	-5.72	36.19
	>65.0 - 70.0	34	98.24	4.59	100	100	100	80 - 100	-2.72	7.33
	>70.0 - 75.0	20	93.00	20.03	90	100	100	10 - 100	-4.13	17.79
	>75.0 - 80.0	23	95.65	8.96	90	100	100	70 - 100	-2.29	4.67
	>80.0 - 120.0	42[b]	94.76	10.65	90	100	100	90 - 100	-2.10	3.34
>12	>18.0 - 25.0	72	98.33	4.75	100	100	100	70 - 100	-3.75	17.64
	>25.0 - 30.0	58	98.79	3.78	100	100	100	80 - 100	-3.34	11.57
	>30.0 - 40.0	63	98.41	4.82	100	100	100	70 - 100	-4.00	19.44
	>40.0 - 50.0	59	97.97	4.46	100	100	100	80 - 100	-2.10	3.83
	>50.0 - 60.0	109	98.26	5.24	100	100	100	70 - 100	-3.72	15.54
	>60.0 - 70.0	87	98.28	6.14	100	100	100	60 - 100	-4.52	22.57
	>70.0 - 75.0	44	97.95	5.94	100	100	100	70 - 100	-3.41	12.51
	>75.0 - 80.0	38	97.37	6.85	100	100	100	70 - 100	-2.80	7.61
	>80.0 - 120.0	49[b]	97.96	6.12	100	100	100	70 - 100	-3.28	10.83

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0; [b] >75.0 - 80.0

Staged Information Processing Speed: Single Digit, Medium Speed [1.2], (Average) Response Time (ms) [RT10912]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	52	678.63	116.15	616	685	753	448 - 926	0.05	-0.26
	>12.0 - 18.0	54	543.96	104.42	461	532	629	368 - 759	0.42	-0.76
≤12	>18.0 - 25.0	74	498.68	81.62	441	483	548	352 - 849	1.22	3.55
	>25.0 - 50.0	50	566.80	119.57	483	549	634	358 - 894	1.03	0.97
	>50.0 - 65.0	50[a]	646.06	96.57	573	638	700	516 - 912	1.04	0.87
	>65.0 - 70.0	34	659.03	97.15	583	643	722	516 - 912	0.82	0.47
	>70.0 - 75.0	20	695.15	141.75	569	624	836	521 - 950	0.38	-1.45
	>75.0 - 80.0	23	658.81	128.76	541	630	756	490 - 894	0.46	-0.99
	>80.0 - 120.0	42[b]	677.50	121.43	583	670	783	583 - 783	0.28	-1.04
>12	>18.0 - 25.0	72	502.97	67.13	458	485	526	416 - 751	1.51	2.49
	>25.0 - 30.0	58	495.50	81.67	439	467	526	384 - 770	1.45	2.09
	>30.0 - 40.0	63	519.83	82.83	465	507	571	374 - 709	0.54	-0.32
	>40.0 - 50.0	59	564.41	86.36	497	559	613	377 - 839	0.62	0.72
	>50.0 - 60.0	109	629.11	101.84	552	614	697	437 - 894	0.54	-0.29
	>60.0 - 70.0	87	640.43	121.93	563	616	688	449 - 1217	2.28	8.52
	>70.0 - 75.0	44	653.99	112.28	567	637	689	493 - 975	1.15	1.55
	>75.0 - 80.0	38	649.95	100.85	568	666	714	474 - 904	0.39	-0.07
	>80.0 - 120.0	49[b]	660.20	100.84	573	667	714	474 - 904	0.40	-0.09

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0; [b] >75.0 - 80.0

Staged Information Processing Speed: Single Digit, Medium Speed [1.2], Response Time Standard Deviation (ms) [SD10912]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	52	154.57	70.61	105	147	191	53 - 386	1.05	1.26
	>12.0 - 18.0	54	114.35	55.75	72	109	153	30 - 270	0.84	0.54
≤12	>18.0 - 25.0	74	110.95	75.52	62	100	124	34 - 470	2.79	10.27
	>25.0 - 50.0	50	135.94	78.93	79	110	164	41 - 386	1.52	2.33
	>50.0 - 65.0	50[a]	168.38	75.02	109	142	217	68 - 386	1.05	0.35
	>65.0 - 70.0	34	171.82	69.94	114	161	222	68 - 323	0.64	-0.52
	>70.0 - 75.0	42[b]	177.25	86.41	112	148	230	56 - 386	0.89	0.00
	>75.0 - 80.0	23	171.29	90.57	112	134	225	56 - 386	1.30	1.04
	>80.0 - 120.0	42[b]	191.10	93.75	117	155	241	117 - 241	0.88	-0.27
>12	>18.0 - 25.0	72	111.40	45.18	78	107	136	44 - 298	1.63	4.21
	>25.0 - 30.0	58	108.10	65.89	69	87	121	22 - 286	1.57	1.61
	>30.0 - 40.0	63	105.38	54.60	69	96	124	28 - 310	2.06	5.24
	>40.0 - 50.0	59	119.05	56.07	85	108	145	30 - 312	1.43	2.56
	>50.0 - 60.0	109	158.38	94.30	96	132	170	50 - 521	1.97	3.92
	>60.0 - 70.0	87	162.46	83.37	105	137	187	40 - 386	1.26	0.79
	>70.0 - 75.0	44	165.84	63.65	115	158	191	89 - 386	1.50	2.90
	>75.0 - 80.0	38	159.00	80.78	101	136	207	59 - 379	1.06	0.46
	>80.0 - 120.0	49[b]	167.22	98.57	109	136	205	59 - 535	1.76	3.53

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0; [b] >75.0 - 80.0

Staged Information Processing Speed: Single Digit, Medium Speed [1.2], Composite Score ([accuracy/RT]*100) [CS10912] *

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	52	14.23	2.87	12.3	14.1	15.8	7.9 - 20.8	0.29	-0.06
	>12.0 - 18.0	54	18.38	3.26	15.7	18.4	21.1	12.2 - 25.6	0.09	-0.86
≤12	>18.0 - 25.0	74	20.16	3.20	18.1	20.2	22.2	10.6 - 28.4	0.01	0.53
	>25.0 - 50.0	50	18.11	3.80	15.7	18.3	20.5	8.6 - 28.0	-0.19	0.43
	>50.0 - 65.0	51[a]	15.43	2.61	13.9	15.7	17.4	9.5 - 19.4	-0.72	0.06
	>65.0 - 70.0	34	15.26	2.50	13.8	15.6	17.2	9.5 - 19.4	-0.57	0.10
	>70.0 - 75.0	20	14.09	4.28	11.4	16.0	17.4	1.2 - 19.2	-1.45	2.96
	>75.0 - 80.0	23	15.28	3.06	12.5	15.5	17.5	9.6 - 20.4	-0.17	-0.68
	>80.0 - 120.0	42[b]	14.73	3.10	12.5	15.0	17.0	12.5 - 17.0	-0.28	-0.42
>12	>18.0 - 25.0	72	19.83	2.38	18.6	20.2	21.8	13.1 - 23.5	-0.82	0.37
	>25.0 - 30.0	58	20.39	2.89	18.9	20.8	22.5	11.7 - 26.0	-0.79	0.49
	>30.0 - 40.0	63	19.41	3.15	17.4	19.5	21.3	9.9 - 26.7	-0.18	0.43
	>40.0 - 50.0	59	17.74	2.74	15.4	17.8	19.9	11.9 - 23.9	0.16	-0.57
	>50.0 - 60.0	109	16.09	2.72	14.2	16.1	18.1	9.6 - 21.4	-0.18	-0.52
	>60.0 - 70.0	87	15.86	2.70	14.3	16.2	17.7	4.9 - 22.3	-0.86	2.67
	>70.0 - 75.0	44	15.45	2.59	14.5	15.4	17.5	9.6 - 20.3	-0.27	-0.20
	>75.0 - 80.0	38	15.34	2.64	13.7	14.8	17.6	10.0 - 21.1	0.27	-0.29
	>80.0 - 120.0	49[b]	15.18	2.49	13.7	14.8	17.4	10.0 - 21.1	0.31	-0.11

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0; [b] >75.0 - 80.0

Staged Information Processing Speed: Single Digit, Fast Speed [1.3], Accuracy (%) [AC10913]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	52	82.12	15.25	70	80	98	40 - 100	-0.61	-0.25
	>12.0 - 18.0	54	91.85	8.92	90	90	100	70 - 100	-1.04	0.54
≤12	>18.0 - 25.0	74	95.68	6.21	90	100	100	80 - 100	-1.15	0.28
	>25.0 - 50.0	50	95.40	7.62	90	100	100	60 - 100	-2.45	8.53
	>50.0 - 65.0	51[a]	93.14	10.68	90	100	100	60 - 100	-1.70	2.37
	>65.0 - 70.0	34	93.53	9.17	90	100	100	70 - 100	-1.29	0.73
	>70.0 - 75.0	20	91.00	11.65	83	95	100	60 - 100	-1.32	1.27
	>75.0 - 80.0	23	90.00	13.48	80	100	100	60 - 100	-1.22	0.30
	>80.0 - 120.0	42[b]	87.89	13.16	80	90	100	80 - 100	-1.04	0.25
>12	>18.0 - 25.0	72	95.14	7.50	90	100	100	60 - 100	-2.21	6.87
	>25.0 - 30.0	58	95.52	6.54	90	100	100	80 - 100	-1.17	0.25
	>30.0 - 40.0	63	95.87	6.38	90	100	100	70 - 100	-1.68	3.37
	>40.0 - 50.0	59	98.14	5.08	100	100	100	70 - 100	-3.58	15.90
	>50.0 - 60.0	109	94.40	8.55	90	100	100	60 - 100	-1.81	3.72
	>60.0 - 70.0	87	94.60	9.38	90	100	100	50 - 100	-2.44	7.23
	>70.0 - 75.0	44	92.73	10.42	90	100	100	60 - 100	-1.75	2.97
	>75.0 - 80.0	38	93.42	9.94	90	100	100	70 - 100	-1.28	0.36
	>80.0 - 120.0	49[b]	93.47	10.32	90	100	100	60 - 100	-1.59	1.78

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0; [b] >75.0 - 80.0

Staged Information Processing Speed: Single Digit, Fast Speed [1.3], (Average) Response Time (ms) [RT10913]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	52	607.48	96.90	539	595	654	419 - 859	0.85	0.63
	>12.0 - 18.0	54	516.93	77.63	462	510	564	377 - 705	0.31	-0.41
≤12	>18.0 - 25.0	74	485.74	78.03	443	479	518	367 - 952	3.00	16.58
	>25.0 - 50.0	50	530.09	82.73	469	512	580	400 - 847	1.21	3.05
	>50.0 - 65.0	51[a]	623.83	80.85	564	620	660	461 - 847	0.89	1.32
	>65.0 - 70.0	34	618.24	64.65	567	626	662	461 - 788	0.11	0.61
	>70.0 - 75.0	20	706.98	137.29	578	688	820	533 - 988	0.37	-0.94
	>75.0 - 80.0	23	643.05	117.90	548	592	766	476 - 847	0.53	-1.20
	>80.0 - 120.0	42[b]	675.41	114.03	570	678	771	570 - 771	0.12	-1.24
>12	>18.0 - 25.0	72	494.01	61.77	443	484	543	383 - 697	0.49	0.21
	>25.0 - 30.0	58	482.28	56.37	442	480	526	370 - 607	0.15	-0.66
	>30.0 - 40.0	63	501.24	70.98	454	492	533	357 - 756	0.88	1.72
	>40.0 - 50.0	59	533.29	61.55	491	534	577	369 - 671	0.01	0.06
	>50.0 - 60.0	109	611.54	79.68	553	606	654	459 - 847	0.57	0.40
	>60.0 - 70.0	87	608.33	86.25	549	607	670	289 - 920	0.25	2.93
	>70.0 - 75.0	44	633.83	75.58	581	621	681	497 - 847	0.66	0.38
	>75.0 - 80.0	38	648.92	96.89	584	645	706	460 - 952	0.73	1.44
	>80.0 - 120.0	49[b]	661.08	98.05	593	652	712	460 - 961	0.88	2.00

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0; [b] >75.0 - 80.0

Staged Information Processing Speed: Single Digit, Fast Speed [1.3], Response Time Standard Deviation (ms) [SD10913]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	52	138.83	62.26	104	127	151	45 - 357	1.67	3.24
	>12.0 - 18.0	54	108.22	54.93	68	105	129	23 - 302	1.55	3.53
≤12	>18.0 - 25.0	74	105.18	46.67	77	92	120	29 - 350	2.37	9.69
	>25.0 - 50.0	50	104.45	41.31	84	103	118	42 - 306	2.39	10.66
	>50.0 - 65.0	51[a]	135.67	63.45	89	114	154	67 - 306	1.46	1.52
	>65.0 - 70.0	34	130.50	53.13	88	120	155	68 - 303	1.38	2.26
	>70.0 - 75.0	20	188.43	91.39	123	170	255	74 - 424	1.06	0.79
	>75.0 - 80.0	23	161.61	66.29	113	151	199	70 - 306	0.88	0.17
	>80.0 - 120.0	42[b]	182.43	75.38	122	177	232	122 - 232	0.68	-0.52
>12	>18.0 - 25.0	72	105.90	48.17	69	96	125	35 - 283	1.45	2.70
	>25.0 - 30.0	58	94.86	32.35	68	91	116	41 - 202	0.93	0.92
	>30.0 - 40.0	63	103.02	45.99	78	95	116	36 - 312	2.31	7.54
	>40.0 - 50.0	59	101.75	46.37	68	92	127	34 - 261	1.20	1.74
	>50.0 - 60.0	109	136.62	58.89	95	117	168	58 - 306	1.18	0.98
	>60.0 - 70.0	87	131.59	48.11	96	123	158	60 - 306	1.28	2.24
	>70.0 - 75.0	44	146.72	58.40	108	130	191	64 - 306	0.95	0.27
	>75.0 - 80.0	38	136.45	54.48	97	125	159	54 - 294	1.20	1.31
	>80.0 - 120.0	49[b]	149.24	70.28	97	127	188	54 - 398	1.39	2.11

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0; [b] >75.0 - 80.0

Staged Information Processing Speed: Single Digit, Fast Speed [1.3], Composite Score ([accuracy/RT]*100) [CS10913]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	52	13.92	3.11	11.7	14.3	16.7	7.1 - 19.2	-0.43	-0.77
	>12.0 - 18.0	54	18.25	3.69	15.5	18.0	20.8	10.6 - 26.6	0.12	-0.28
≤12	>18.0 - 25.0	74	20.11	3.00	18.4	20.3	22.1	9.5 - 27.3	-0.36	1.36
	>25.0 - 50.0	50	18.47	2.90	16.6	18.5	20.2	9.1 - 25.0	-0.35	1.26
	>50.0 - 65.0	51[a]	15.33	2.66	14.0	15.3	17.0	9.1 - 21.7	-0.35	0.44
	>65.0 - 70.0	34	15.30	2.29	14.1	15.3	16.7	10.2 - 21.7	0.28	0.91
	>70.0 - 75.0	20	13.52	3.24	10.3	14.3	15.6	8.8 - 18.8	0.07	-1.09
	>75.0 - 80.0	23	14.64	2.95	12.6	14.6	17.4	9.1 - 19.1	-0.21	-0.64
	>80.0 - 120.0	42[b]	13.83	2.95	11.9	13.4	16.2	11.9 - 16.2	0.13	-0.86
>12	>18.0 - 25.0	72	19.57	2.94	17.5	19.3	22.1	10.9 - 25.5	-0.24	0.18
	>25.0 - 30.0	58	20.11	3.00	17.9	20.0	22.1	13.6 - 27.0	0.12	-0.42
	>30.0 - 40.0	63	19.51	3.04	17.7	19.8	21.4	9.3 - 28.0	-0.21	2.16
	>40.0 - 50.0	59	18.64	2.43	16.9	18.5	20.1	14.3 - 27.1	0.77	1.42
	>50.0 - 60.0	109	15.79	2.55	14.2	15.9	17.5	9.1 - 21.7	-0.35	0.14
	>60.0 - 70.0	87	15.95	3.03	14.3	16.1	17.7	7.6 - 31.1	0.91	6.95
	>70.0 - 75.0	44	14.94	2.56	13.5	15.3	16.3	8.5 - 20.1	-0.46	0.26
	>75.0 - 80.0	38	14.76	2.90	12.4	15.2	16.8	7.4 - 19.9	-0.25	-0.05
	>80.0 - 120.0	49[b]	14.48	2.80	12.4	14.8	16.5	7.4 - 19.9	-0.27	0.21

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0; [b] >75.0 - 80.0

Staged Information Processing Speed: 2-Digit Arithmetic, Slow Speed [2.1], Accuracy (%) [AC10921]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	49	86.33	13.18	80	90	100	40 - 100	-1.27	2.10
	>12.0 - 18.0	54	92.96	9.03	90	95	100	60 - 100	-1.59	2.90
≤12	>18.0 - 25.0	74	95.68	6.64	90	100	100	70 - 100	-1.56	2.35
	>25.0 - 50.0	49	94.90	8.69	90	100	100	60 - 100	-2.15	5.27
	>50.0 - 65.0	50[a]	91.60	15.17	90	90	100	0 - 100	-4.71	27.68
	>65.0 - 70.0	33	92.12	8.20	90	90	100	70 - 100	-0.79	0.05
	>70.0 - 75.0	41[b]	88.54	13.89	80	90	100	50 - 100	-1.14	0.51
	>75.0 - 80.0	22	92.27	12.70	90	100	100	60 - 100	-1.85	2.52
	>80.0 - 120.0	41[b]	89.27	13.67	85	90	100	85 - 100	-1.22	0.27
>12	>18.0 - 25.0	72	95.97	7.05	90	100	100	70 - 100	-1.72	2.30
	>25.0 - 30.0	58	95.34	6.27	90	100	100	80 - 100	-1.02	0.03
	>30.0 - 40.0	63	96.67	5.39	90	100	100	80 - 100	-1.35	0.93
	>40.0 - 50.0	59	96.27	5.54	90	100	100	80 - 100	-1.16	0.40
	>50.0 - 60.0	108	95.56	9.10	90	100	100	60 - 100	-2.63	7.14
	>60.0 - 70.0	85	94.35	13.58	90	100	100	0 - 100	-4.61	28.01
	>70.0 - 75.0	43	93.49	12.89	90	100	100	30 - 100	-3.43	14.35
	>75.0 - 80.0	38	92.89	13.13	90	100	100	30 - 100	-3.29	13.94
	>80.0 - 120.0	49[b]	90.61	15.47	90	100	100	30 - 100	-2.68	8.27

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0; [b] >75.0 - 80.0

Staged Information Processing Speed: 2-Digit Arithmetic, Slow Speed [2.1], (Average) Response Time (ms) [RT10921]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	49	1438.52	235.17	1312	1397	1622	913 - 2047	0.24	-0.09
	>12.0 - 18.0	54	1135.98	267.52	928	1102	1358	685 - 1664	0.25	-0.95
≤12	>18.0 - 25.0	74	975.69	197.83	831	959	1102	593 - 1568	0.68	0.66
	>25.0 - 50.0	49	1139.54	231.38	975	1130	1294	710 - 1816	0.45	0.36
	>50.0 - 65.0	49[a]	1273.43	225.47	1115	1241	1463	884 - 1867	0.56	-0.10
	>65.0 - 70.0	33	1331.76	223.80	1168	1294	1510	908 - 1867	0.36	-0.28
	>70.0 - 75.0	41[b]	1455.31	279.28	1247	1421	1641	974 - 2367	0.76	1.25
	>75.0 - 80.0	22	1416.43	243.57	1233	1332	1617	1068 - 1876	0.56	-0.96
	>80.0 - 120.0	41[b]	1452.16	249.41	1237	1423	1670	1237 - 1670	0.40	-1.14
>12	>18.0 - 25.0	72	924.86	194.93	757	907	1077	550 - 1342	0.30	-0.78
	>25.0 - 30.0	58	940.31	183.92	812	916	1055	607 - 1437	0.69	0.38
	>30.0 - 40.0	63	1012.65	201.46	856	987	1183	653 - 1598	0.49	-0.06
	>40.0 - 50.0	59	1006.47	212.05	841	958	1146	616 - 1490	0.56	-0.35
	>50.0 - 60.0	108	1200.08	198.04	1080	1178	1281	838 - 1816	0.98	1.65
	>60.0 - 70.0	84	1241.32	201.73	1085	1217	1384	899 - 1816	0.53	-0.07
	>70.0 - 75.0	43	1278.47	206.20	1138	1238	1404	825 - 1986	0.90	2.23
	>75.0 - 80.0	38	1336.87	227.80	1163	1309	1482	888 - 1854	0.57	-0.11
	>80.0 - 120.0	49[b]	1349.82	254.56	1171	1306	1492	888 - 2197	1.08	1.45

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0; [b] >75.0 - 80.0

Staged Information Processing Speed: 2-Digit Arithmetic, Slow Speed [2.1], Response Time Standard Deviation (ms) [SD10921]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	49	348.03	99.76	282	343	415	156 - 628	0.43	0.15
	>12.0 - 18.0	54	256.72	144.70	159	225	330	94 - 849	1.91	4.92
≤12	>18.0 - 25.0	74	241.66	90.60	172	224	293	95 - 541	0.87	0.59
	>25.0 - 50.0	49	282.52	129.46	183	237	348	93 - 628	1.01	0.44
	>50.0 - 65.0	49[a]	335.59	132.86	231	323	435	129 - 706	0.63	0.18
	>65.0 - 70.0	33	360.70	122.47	268	334	451	129 - 706	0.57	0.51
	>70.0 - 75.0	41[b]	384.18	134.58	288	353	454	155 - 737	0.71	0.12
	>75.0 - 80.0	22	386.71	130.78	315	352	436	202 - 737	1.17	1.41
	>80.0 - 120.0	41[b]	393.50	128.84	317	364	472	317 - 472	0.68	0.21
>12	>18.0 - 25.0	72	218.99	111.51	141	184	260	86 - 571	1.46	1.65
	>25.0 - 30.0	58	225.62	101.37	156	212	274	70 - 626	1.63	4.15
	>30.0 - 40.0	63	244.71	108.32	161	211	299	89 - 504	0.88	-0.11
	>40.0 - 50.0	59	224.34	118.05	151	196	256	53 - 706	1.98	5.28
	>50.0 - 60.0	108	295.64	117.84	227	266	353	76 - 656	0.95	0.88
	>60.0 - 70.0	84	305.35	114.04	220	292	376	109 - 628	0.63	0.27
	>70.0 - 75.0	43	319.67	95.68	264	290	412	160 - 527	0.35	-0.61
	>75.0 - 80.0	38	332.87	132.03	241	279	458	124 - 641	0.75	-0.51
	>80.0 - 120.0	49[b]	329.18	122.96	242	284	426	124 - 641	0.83	-0.27

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0; [b] >75.0 - 80.0

Staged Information Processing Speed: 2-Digit Arithmetic, Slow Speed [2.1], Composite Score ([accuracy/RT]*100) [CS10921]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	49	6.18	1.33	5.5	6.1	7.2	2.0 - 8.5	-0.57	0.77
	>12.0 - 18.0	54	8.73	2.52	6.8	8.7	10.5	3.6 - 14.6	0.26	-0.59
≤12	>18.0 - 25.0	74	10.19	2.07	8.9	10.1	11.5	5.1 - 15.2	0.10	0.10
	>25.0 - 50.0	49	8.68	1.89	7.4	8.4	10.0	3.7 - 14.1	0.33	0.72
	>50.0 - 65.0	50[a]	7.52	1.69	6.2	7.5	8.6	3.7 - 11.3	0.07	-0.33
	>65.0 - 70.0	33	7.12	1.44	6.1	7.0	8.0	4.5 - 9.9	0.31	-0.56
	>70.0 - 75.0	41[b]	6.37	1.76	5.0	6.2	7.5	2.9 - 10.3	0.21	-0.42
	>75.0 - 80.0	22	6.73	1.44	5.7	7.1	7.7	3.7 - 9.4	-0.19	-0.32
	>80.0 - 120.0	41[b]	6.39	1.52	5.4	6.3	7.5	5.4 - 7.5	-0.17	-0.60
>12	>18.0 - 25.0	72	10.80	2.24	9.0	10.5	12.5	6.9 - 16.7	0.46	-0.33
	>25.0 - 30.0	58	10.54	2.22	9.2	10.5	12.1	5.6 - 15.9	0.16	-0.26
	>30.0 - 40.0	63	9.94	2.08	8.2	10.0	11.4	6.1 - 15.3	0.42	-0.34
	>40.0 - 50.0	59	9.97	2.08	8.2	10.0	11.5	6.1 - 14.6	0.20	-0.62
	>50.0 - 60.0	108	8.21	1.59	7.5	8.2	9.2	3.5 - 11.9	-0.55	1.25
	>60.0 - 70.0	85	7.87	1.59	6.9	8.0	8.9	3.7 - 11.1	-0.40	0.41
	>70.0 - 75.0	43	7.52	1.69	6.5	7.4	8.7	2.3 - 12.1	-0.35	1.90
	>75.0 - 80.0	38	7.20	1.72	6.0	7.6	8.3	1.8 - 11.3	-0.63	1.84
	>80.0 - 120.0	49[b]	7.01	1.83	6.1	7.4	8.0	1.4 - 11.3	-0.87	2.01

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0; [b] >75.0 - 80.0

Staged Information Processing Speed: 2-Digit Arithmetic, Medium Speed [2.2], Accuracy (%) [AC10922]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	49	83.47	16.01	70	90	95	40 - 100	-1.11	0.66
	>12.0 - 18.0	54	90.93	10.86	80	90	100	60 - 100	-1.11	0.69
≤12	>18.0 - 25.0	73	95.75	8.15	90	100	100	60 - 100	-2.23	5.33
	>25.0 - 50.0	49	95.51	7.65	90	100	100	60 - 100	-2.50	8.71
	>50.0 - 65.0	50[a]	92.80	10.11	90	100	100	60 - 100	-1.46	1.62
	>65.0 - 70.0	33	92.42	9.36	90	100	100	70 - 100	-1.01	0.04
	>70.0 - 75.0	41[b]	88.29	15.15	80	100	100	50 - 100	-1.15	0.32
	>75.0 - 80.0	22	93.64	13.29	90	100	100	50 - 100	-2.62	6.54
	>80.0 - 120.0	41[b]	91.46	13.89	90	100	100	90 - 100	-1.81	2.26
>12	>18.0 - 25.0	72	96.53	6.75	93	100	100	70 - 100	-2.00	3.51
	>25.0 - 30.0	58	96.55	7.15	98	100	100	70 - 100	-2.37	5.57
	>30.0 - 40.0	63	96.67	5.39	90	100	100	80 - 100	-1.35	0.93
	>40.0 - 50.0	59	97.97	4.06	100	100	100	90 - 100	-1.51	0.30
	>50.0 - 60.0	108	97.31	6.50	100	100	100	60 - 100	-3.83	18.74
	>60.0 - 70.0	85	93.41	11.08	90	100	100	60 - 100	-1.79	2.40
	>70.0 - 75.0	43	94.42	10.76	90	100	100	50 - 100	-2.67	7.97
	>75.0 - 80.0	38	93.42	9.66	90	100	100	60 - 100	-1.71	3.01
	>80.0 - 120.0	49[b]	92.24	10.85	90	100	100	60 - 100	-1.49	1.71

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0; [b] >75.0 - 80.0

Staged Information Processing Speed: 2-Digit Arithmetic, Medium Speed [2.2], (Average) Response Time (ms) [RT10922]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	49	1066.58	166.34	932	1048	1160	722 - 1420	0.39	-0.41
	>12.0 - 18.0	54	864.35	172.20	754	864	1004	518 - 1203	-0.11	-0.83
≤12	>18.0 - 25.0	73	794.82	165.14	686	769	862	534 - 1375	1.22	2.15
	>25.0 - 50.0	49	907.19	164.70	797	885	972	555 - 1407	0.98	1.86
	>50.0 - 65.0	50[a]	1030.84	167.29	906	1005	1172	737 - 1407	0.36	-0.71
	>65.0 - 70.0	33	1067.39	163.73	946	1051	1212	737 - 1339	-0.06	-0.92
	>70.0 - 75.0	41[b]	1130.20	219.36	924	1096	1311	765 - 1567	0.36	-0.83
	>75.0 - 80.0	22	1088.01	207.99	907	1052	1265	828 - 1567	0.74	-0.41
	>80.0 - 120.0	41[b]	1147.06	194.46	995	1140	1324	995 - 1324	0.20	-1.04
>12	>18.0 - 25.0	72	765.33	153.66	630	761	891	496 - 1116	0.26	-0.74
	>25.0 - 30.0	58	759.88	117.32	672	744	830	569 - 1061	0.64	0.01
	>30.0 - 40.0	63	805.68	130.55	707	781	894	504 - 1088	0.14	-0.41
	>40.0 - 50.0	59	858.27	141.50	743	835	921	544 - 1254	0.76	0.86
	>50.0 - 60.0	108	987.54	145.44	876	986	1079	607 - 1407	0.38	0.59
	>60.0 - 70.0	85	990.37	156.48	880	958	1097	737 - 1407	0.69	0.05
	>70.0 - 75.0	43	1035.70	146.65	917	1018	1114	730 - 1407	0.44	-0.25
	>75.0 - 80.0	38	1085.71	186.79	947	1062	1165	717 - 1622	0.96	1.23
	>80.0 - 120.0	49[b]	1089.50	184.11	950	1066	1171	717 - 1622	0.83	0.80

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0; [b] >75.0 - 80.0

Staged Information Processing Speed: 2-Digit Arithmetic, Medium Speed [2.2], Response Time Standard Deviation (ms) [SD10922]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	49	268.75	80.98	210	258	313	85 - 482	0.49	0.32
	>12.0 - 18.0	54	205.65	91.27	132	196	260	73 - 421	0.76	-0.03
≤12	>18.0 - 25.0	73	196.34	76.72	150	188	236	59 - 486	1.29	2.97
	>25.0 - 50.0	49	209.45	73.49	148	211	254	73 - 429	0.81	1.63
	>50.0 - 65.0	50[a]	230.62	73.50	181	209	293	117 - 429	0.56	-0.21
	>65.0 - 70.0	33	244.79	70.88	198	252	299	117 - 380	-0.02	-0.84
	>70.0 - 75.0	41[b]	255.80	91.92	165	247	321	113 - 429	0.36	-0.75
	>75.0 - 80.0	22	259.54	80.06	193	263	317	120 - 429	0.05	-0.46
	>80.0 - 120.0	41[b]	265.87	77.76	214	264	309	214 - 309	0.28	-0.24
>12	>18.0 - 25.0	72	171.53	70.72	123	163	203	48 - 435	1.10	2.06
	>25.0 - 30.0	58	173.05	62.93	126	164	205	70 - 394	1.10	1.82
	>30.0 - 40.0	63	179.54	57.34	139	176	208	88 - 308	0.36	-0.61
	>40.0 - 50.0	59	191.56	63.33	149	188	232	99 - 428	1.07	2.29
	>50.0 - 60.0	108	230.48	78.39	170	219	284	87 - 440	0.53	-0.05
	>60.0 - 70.0	85	226.10	82.97	171	215	268	83 - 583	1.31	3.30
	>70.0 - 75.0	43	235.32	87.55	176	221	268	93 - 468	0.99	0.75
	>75.0 - 80.0	38	242.21	83.02	177	236	294	119 - 430	0.68	-0.18
	>80.0 - 120.0	49[b]	242.30	88.89	175	234	296	109 - 430	0.59	-0.41

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0; [b] >75.0 - 80.0

Staged Information Processing Speed: 2-Digit Arithmetic, Medium Speed [2.2], Composite Score ([accuracy/RT]*100) [CS10922]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	49	8.04	1.94	7.1	8.2	9.5	3.6 - 11.4	-0.62	-0.20
	>12.0 - 18.0	54	11.07	3.14	8.7	10.7	12.9	6.1 - 19.3	0.72	0.09
≤12	>18.0 - 25.0	73	12.55	2.64	11.1	12.6	14.0	4.7 - 18.7	-0.28	1.17
	>25.0 - 50.0	49	10.91	2.16	9.5	10.9	12.3	4.7 - 16.2	-0.23	0.64
	>50.0 - 65.0	50[a]	9.28	1.85	8.2	9.3	10.6	4.7 - 12.5	-0.49	-0.25
	>65.0 - 70.0	33	8.87	1.68	7.9	8.9	10.2	5.6 - 12.2	-0.05	-0.30
	>70.0 - 75.0	41[b]	8.20	2.36	6.3	8.2	10.0	3.7 - 13.1	0.15	-0.85
	>75.0 - 80.0	22	8.91	2.01	7.6	9.1	10.6	4.7 - 12.1	-0.43	-0.40
	>80.0 - 120.0	41[b]	8.29	1.99	7.2	8.3	9.9	7.2 - 9.9	-0.24	-0.45
>12	>18.0 - 25.0	72	13.10	2.71	11.0	12.8	15.4	8.9 - 20.2	0.41	-0.55
	>25.0 - 30.0	58	13.00	2.19	11.4	13.2	14.4	8.0 - 17.6	-0.16	-0.17
	>30.0 - 40.0	63	12.33	2.25	10.6	12.0	13.7	7.4 - 19.8	0.76	1.27
	>40.0 - 50.0	59	11.71	1.92	10.2	11.9	13.2	7.9 - 16.6	0.09	0.09
	>50.0 - 60.0	108	10.11	1.71	9.0	10.1	11.3	4.7 - 16.5	0.21	2.51
	>60.0 - 70.0	85	9.75	2.09	8.8	10.2	11.0	4.7 - 13.6	-0.70	0.21
	>70.0 - 75.0	43	9.36	1.77	8.3	9.4	10.8	4.0 - 12.3	-1.01	1.54
	>75.0 - 80.0	38	8.93	1.95	7.8	8.8	10.4	4.6 - 14.0	-0.24	0.73
	>80.0 - 120.0	49[b]	8.79	1.97	7.6	8.6	10.4	4.6 - 14.0	-0.08	0.37

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0; [b] >75.0 - 80.0

Staged Information Processing Speed: 2-Digit Arithmetic, Fast Speed [2.3], Accuracy (%) [AC10923]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	49	48.37	19.83	30	50	60	10 - 90	0.05	-0.79
	>12.0 - 18.0	54	69.07	14.18	60	70	80	40 - 100	-0.37	-0.30
≤12	>18.0 - 25.0	73	81.64	16.33	70	80	95	40 - 100	-0.84	0.15
	>25.0 - 50.0	49	77.35	21.58	65	80	90	10 - 100	-1.16	1.23
	>50.0 - 65.0	48[a]	64.38	23.51	50	70	80	10 - 100	-0.58	-0.39
	>65.0 - 70.0	31	57.74	22.91	40	60	70	10 - 100	-0.34	-0.55
	>70.0 - 75.0	36[b]	56.11	25.89	30	55	80	20 - 100	0.04	-1.24
	>75.0 - 80.0	20	55.50	24.81	30	55	80	20 - 100	-0.07	-1.26
	>80.0 - 120.0	37[b]	61.08	27.16	35	70	80	35 - 80	-0.15	-1.30
>12	>18.0 - 25.0	72	81.25	16.52	70	90	90	20 - 100	-1.17	1.70
	>25.0 - 30.0	58	79.48	15.83	70	80	90	30 - 100	-0.98	1.19
	>30.0 - 40.0	63	77.94	17.52	70	80	90	20 - 100	-0.81	0.81
	>40.0 - 50.0	59	87.97	16.90	80	100	100	40 - 100	-1.47	1.31
	>50.0 - 60.0	106	79.34	20.81	70	85	100	20 - 100	-1.10	0.47
	>60.0 - 70.0	82	75.98	21.07	68	80	90	20 - 100	-0.98	0.28
	>70.0 - 75.0	43	77.91	23.66	70	90	90	20 - 100	-1.39	1.12
	>75.0 - 80.0	37	75.41	21.68	60	70	100	20 - 100	-0.51	-0.53
	>80.0 - 120.0	48[b]	74.58	22.21	60	75	90	20 - 100	-0.64	-0.32

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0; [b] >75.0 - 80.0

Staged Information Processing Speed: 2-Digit Arithmetic, Fast Speed [2.3], (Average) Response Time (ms) [RT10923]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	49	749.41	227.56	604	667	880	379 - 1221	1.00	-0.06
	>12.0 - 18.0	54	622.43	121.53	572	608	672	295 - 1004	0.62	2.39
≤12	>18.0 - 25.0	73	676.23	129.23	586	658	758	425 - 1026	0.73	0.38
	>25.0 - 50.0	49	737.25	157.16	645	713	832	455 - 1221	1.00	1.32
	>50.0 - 65.0	48[a]	869.92	156.26	743	833	957	648 - 1221	0.71	-0.44
	>65.0 - 70.0	31	879.10	161.73	741	866	1002	648 - 1187	0.46	-0.87
	>70.0 - 75.0	36[b]	931.86	217.52	745	909	1045	597 - 1354	0.49	-0.84
	>75.0 - 80.0	20	935.93	240.09	725	912	1172	624 - 1354	0.57	-0.99
	>80.0 - 120.0	37[b]	930.11	206.63	754	911	1042	754 - 1042	0.57	-0.66
>12	>18.0 - 25.0	72	668.96	120.33	581	663	757	392 - 957	0.19	-0.33
	>25.0 - 30.0	58	653.21	106.05	586	658	704	434 - 1093	1.06	4.03
	>30.0 - 40.0	63	674.14	102.77	603	672	737	481 - 931	0.31	-0.38
	>40.0 - 50.0	59	718.46	113.29	647	696	773	494 - 1086	1.16	2.20
	>50.0 - 60.0	106	832.17	140.41	733	823	902	550 - 1303	0.82	1.22
	>60.0 - 70.0	82	842.51	132.99	753	812	936	511 - 1221	0.58	0.63
	>70.0 - 75.0	43	896.29	158.96	816	898	975	253 - 1221	-1.28	5.59
	>75.0 - 80.0	37	953.06	179.06	807	952	1062	601 - 1306	0.34	-0.60
	>80.0 - 120.0	48[b]	958.28	173.90	803	954	1057	601 - 1306	0.25	-0.67

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0; [b] >75.0 - 80.0

Staged Information Processing Speed: 2-Digit Arithmetic, Fast Speed [2.3], Response Time Standard Deviation (ms) [SD10923]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	48	202.25	121.26	104	165	281	5 - 427	0.63	-0.74
	>12.0 - 18.0	54	155.33	85.15	107	138	182	57 - 632	3.61	18.40
≤12	>18.0 - 25.0	73	160.56	61.98	111	152	194	60 - 339	0.79	0.46
	>25.0 - 50.0	48	181.68	89.00	119	174	215	10 - 495	1.25	3.05
	>50.0 - 65.0	47[a]	201.12	79.46	131	209	246	68 - 427	0.52	0.29
	>65.0 - 70.0	30	197.73	80.87	129	215	246	68 - 384	0.21	-0.57
	>70.0 - 75.0	36[b]	238.73	125.81	157	212	293	51 - 546	0.93	0.30
	>75.0 - 80.0	20	232.56	131.42	125	211	318	70 - 546	0.88	0.10
	>80.0 - 120.0	37[b]	235.33	120.14	139	222	330	139 - 330	0.73	-0.31
>12	>18.0 - 25.0	72	153.67	62.15	108	141	197	53 - 400	1.08	2.10
	>25.0 - 30.0	58	150.74	62.23	107	134	194	69 - 333	1.07	0.56
	>30.0 - 40.0	63	152.67	64.89	109	139	177	11 - 335	1.04	1.27
	>40.0 - 50.0	59	144.05	64.26	101	128	167	46 - 300	0.97	0.15
	>50.0 - 60.0	106	207.44	81.30	152	198	248	64 - 427	0.91	0.72
	>60.0 - 70.0	82	210.56	90.94	151	186	242	90 - 530	1.55	2.53
	>70.0 - 75.0	43	217.44	84.67	149	211	261	71 - 427	0.68	0.14
	>75.0 - 80.0	37	215.88	102.81	145	203	269	64 - 512	0.94	1.10
	>80.0 - 120.0	48[b]	218.82	98.55	166	204	268	64 - 512	0.91	1.05

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0; [b] >75.0 - 80.0

Staged Information Processing Speed: 2-Digit Arithmetic, Fast Speed [2.3], Composite Score ([accuracy/RT]*100) [CS10923] *

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	49	7.23	3.54	4.7	7.2	9.3	0.9 - 18.5	0.65	0.94
	>12.0 - 18.0	54	11.35	2.51	9.5	11.8	13.1	5.3 - 16.7	-0.26	-0.21
≤12	>18.0 - 25.0	73	12.34	2.78	10.5	12.6	14.1	5.3 - 21.0	-0.02	0.83
	>25.0 - 50.0	49	10.80	3.25	8.6	11.4	13.1	2.0 - 17.6	-0.55	0.64
	>50.0 - 65.0	48[a]	7.70	3.02	6.3	7.9	9.5	0.9 - 13.8	-0.36	-0.11
	>65.0 - 70.0	31	6.75	2.65	5.0	7.1	8.3	0.9 - 11.6	-0.53	0.08
	>70.0 - 75.0	36[b]	6.54	3.17	3.5	7.1	9.3	1.5 - 12.2	0.00	-1.28
	>75.0 - 80.0	20	6.60	3.27	3.4	7.6	9.3	1.5 - 11.6	-0.19	-1.37
	>80.0 - 120.0	37[b]	7.06	3.16	4.0	8.0	9.5	4.0 - 9.5	-0.34	-1.15
>12	>18.0 - 25.0	72	12.37	2.86	10.5	12.1	13.8	5.1 - 18.5	0.02	0.12
	>25.0 - 30.0	58	12.31	2.56	10.8	12.7	13.8	6.0 - 18.0	-0.25	0.24
	>30.0 - 40.0	63	11.83	3.25	9.7	11.7	14.0	2.5 - 20.7	0.17	0.89
	>40.0 - 50.0	59	12.57	3.16	10.8	12.9	15.0	3.7 - 17.8	-0.65	0.18
	>50.0 - 60.0	106	9.88	3.04	8.2	10.1	11.9	2.2 - 15.5	-0.53	0.02
	>60.0 - 70.0	82	9.35	3.01	7.6	9.8	11.5	1.8 - 16.0	-0.51	-0.13
	>70.0 - 75.0	43	8.99	2.84	7.2	9.2	11.0	2.0 - 13.9	-0.68	0.56
	>75.0 - 80.0	37	8.30	3.08	5.9	8.0	10.3	2.2 - 16.6	0.43	0.09
	>80.0 - 120.0	48[b]	8.18	3.05	5.8	8.1	10.4	2.2 - 16.6	0.25	-0.06

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0; [b] >75.0 - 80.0

Staged Information Processing Speed: 3-Digit Arithmetic, Slow Speed [3.1], Accuracy (%) [AC10931]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	51	68.04	18.22	60	70	80	30 - 100	-0.46	-0.71
	>12.0 - 18.0	54	88.52	11.72	80	90	100	70 - 100	-0.58	-1.16
≤12	>18.0 - 25.0	74	91.62	11.23	90	95	100	40 - 100	-1.88	5.05
	>25.0 - 50.0	50	84.80	15.29	80	90	100	40 - 100	-1.30	1.58
	>50.0 - 65.0	50[a]	81.20	15.86	70	85	90	40 - 100	-0.81	0.16
	>65.0 - 70.0	33	78.48	16.23	70	80	90	40 - 100	-0.82	0.21
	>70.0 - 75.0	20	76.00	13.53	70	80	88	40 - 100	-0.73	1.43
	>75.0 - 80.0	22	75.00	18.71	70	80	90	30 - 100	-0.86	0.51
	>80.0 - 120.0	40[b]	74.75	18.26	70	80	90	70 - 90	-0.62	-0.01
>12	>18.0 - 25.0	72	90.56	10.47	90	90	100	60 - 100	-1.25	1.35
	>25.0 - 30.0	58	92.76	9.51	90	90	100	50 - 100	-2.36	7.96
	>30.0 - 40.0	63	90.48	8.88	90	90	100	70 - 100	-0.81	0.13
	>40.0 - 50.0	59	91.36	9.91	90	90	100	60 - 100	-1.16	0.93
	>50.0 - 60.0	108	87.87	13.12	80	90	100	40 - 100	-1.57	3.21
	>60.0 - 70.0	82	86.95	13.85	80	90	100	40 - 100	-1.37	2.04
	>70.0 - 75.0	42	83.33	16.03	70	90	93	30 - 100	-1.40	2.43
	>75.0 - 80.0	36	83.06	14.70	73	90	90	30 - 100	-1.59	3.53
	>80.0 - 120.0	47[b]	84.04	14.69	80	90	90	30 - 100	-1.52	3.00

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0; [b] >75.0 - 80.0

Staged Information Processing Speed: 3-Digit Arithmetic, Slow Speed [3.1], (Average) Response Time (ms) [RT10931]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	51	1469.79	353.29	1259	1456	1682	431 - 2335	0.01	1.03
	>12.0 - 18.0	54	1280.11	265.64	1114	1211	1444	757 - 1989	0.70	0.50
≤12	>18.0 - 25.0	74	1241.31	245.65	1059	1247	1377	762 - 1874	0.53	-0.16
	>25.0 - 50.0	50	1429.70	316.27	1206	1409	1602	875 - 2241	0.53	0.30
	>50.0 - 65.0	50[a]	1626.76	316.13	1431	1625	1886	793 - 2238	-0.29	-0.01
	>65.0 - 70.0	33	1695.73	306.19	1534	1655	1924	793 - 2238	-0.60	1.09
	>70.0 - 75.0	20	1786.75	243.66	1620	1757	1904	1354 - 2334	0.64	0.37
	>75.0 - 80.0	22	1711.10	283.04	1509	1624	1885	1377 - 2336	1.04	0.22
	>80.0 - 120.0	40[b]	1822.35	286.43	1634	1786	2030	1634 - 2030	0.03	-0.84
>12	>18.0 - 25.0	72	1161.60	292.03	926	1122	1343	538 - 1958	0.47	0.04
	>25.0 - 30.0	58	1263.02	235.40	1108	1252	1438	700 - 1718	-0.23	-0.26
	>30.0 - 40.0	63	1294.19	232.94	1186	1292	1449	756 - 1724	-0.37	-0.06
	>40.0 - 50.0	59	1358.97	245.10	1152	1335	1551	887 - 1905	0.20	-0.64
	>50.0 - 60.0	108	1540.00	264.20	1341	1499	1709	995 - 2270	0.53	0.16
	>60.0 - 70.0	82	1585.40	234.52	1465	1586	1715	1083 - 2241	0.24	0.38
	>70.0 - 75.0	42	1611.86	256.05	1510	1622	1819	986 - 2082	-0.57	0.14
	>75.0 - 80.0	36	1726.39	308.24	1426	1739	1931	1191 - 2482	0.24	-0.27
	>80.0 - 120.0	47[b]	1749.87	287.58	1580	1743	1933	1191 - 2482	0.11	-0.16

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0; [b] >75.0 - 80.0

Staged Information Processing Speed: 3-Digit Arithmetic, Slow Speed [3.1], Response Time Standard Deviation (ms) [SD10931]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	51	462.62	188.67	358	474	517	135 - 1021	0.86	1.20
	>12.0 - 18.0	54	424.07	135.05	334	436	520	121 - 799	0.00	0.04
≤12	>18.0 - 25.0	74	410.23	126.14	307	405	491	116 - 688	0.18	-0.42
	>25.0 - 50.0	50	439.59	144.90	335	420	519	214 - 937	0.95	1.39
	>50.0 - 65.0	50[a]	471.54	177.98	348	455	548	266 - 1329	2.54	10.20
	>65.0 - 70.0	33	465.21	188.19	351	443	537	266 - 1329	3.15	13.71
	>70.0 - 75.0	20	546.60	189.80	406	519	680	233 - 901	0.29	-0.57
	>75.0 - 80.0	22	524.30	223.09	392	468	589	187 - 1092	1.30	1.47
	>80.0 - 120.0	40[b]	566.24	220.19	406	534	669	406 - 669	0.69	-0.15
>12	>18.0 - 25.0	72	395.35	157.70	285	353	500	105 - 872	0.67	0.20
	>25.0 - 30.0	58	437.26	124.61	358	430	513	154 - 737	0.09	0.02
	>30.0 - 40.0	63	418.49	116.59	341	423	483	157 - 698	0.06	0.34
	>40.0 - 50.0	59	450.66	132.46	352	431	530	156 - 795	0.36	-0.31
	>50.0 - 60.0	108	463.21	141.60	360	455	533	222 - 937	1.13	1.83
	>60.0 - 70.0	82	458.03	137.12	354	459	522	130 - 937	0.74	1.53
	>70.0 - 75.0	42	480.29	165.53	382	467	558	232 - 1096	1.49	3.90
	>75.0 - 80.0	36	518.00	205.74	403	482	605	240 - 1222	1.53	3.29
	>80.0 - 120.0	47[b]	521.23	198.82	398	490	606	240 - 1222	1.45	2.93

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0; [b] >75.0 - 80.0

Staged Information Processing Speed: 3-Digit Arithmetic, Slow Speed [3.1], Composite Score ([accuracy/RT]*100) [CS10931] *

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	51	4.93	1.78	3.6	4.8	6.2	2.1 - 10.2	0.63	0.53
	>12.0 - 18.0	54	7.26	2.01	6.0	7.2	8.4	3.5 - 13.2	0.55	0.73
≤12	>18.0 - 25.0	74	7.64	1.61	6.6	7.6	8.6	2.9 - 11.4	-0.12	0.40
	>25.0 - 50.0	50	6.30	1.90	5.4	6.3	7.2	2.6 - 11.4	0.13	0.36
	>50.0 - 65.0	50[a]	5.21	1.59	4.3	4.9	6.1	1.9 - 10.1	1.02	1.80
	>65.0 - 70.0	33	4.73	1.06	4.1	4.7	5.5	1.9 - 6.9	-0.26	0.67
	>70.0 - 75.0	20	4.34	1.03	3.6	4.4	4.9	2.5 - 6.6	0.14	0.15
	>75.0 - 80.0	22	4.58	1.36	3.5	4.7	5.8	1.7 - 6.8	-0.28	-0.60
	>80.0 - 120.0	40[b]	4.48	1.36	3.4	4.4	5.7	3.4 - 5.7	0.23	-0.44
>12	>18.0 - 25.0	72	8.30	2.44	6.5	7.9	9.9	4.4 - 18.6	1.33	3.34
	>25.0 - 30.0	58	7.63	1.76	6.5	7.5	8.6	3.5 - 12.5	0.49	0.35
	>30.0 - 40.0	63	7.25	1.63	6.3	7.0	8.0	4.4 - 12.9	1.22	2.43
	>40.0 - 50.0	59	6.98	1.64	5.7	6.7	8.2	3.9 - 10.8	0.24	-0.78
	>50.0 - 60.0	108	5.92	1.37	5.0	6.0	6.8	2.2 - 9.7	-0.23	0.40
	>60.0 - 70.0	82	5.64	1.31	4.7	5.7	6.2	2.6 - 9.2	0.30	0.35
	>70.0 - 75.0	42	5.27	1.28	4.5	5.3	5.7	2.0 - 8.2	0.39	1.07
	>75.0 - 80.0	36	5.03	1.50	4.2	4.8	6.4	1.6 - 8.4	0.16	0.06
	>80.0 - 120.0	47[b]	4.99	1.40	4.2	4.7	6.0	1.6 - 8.4	0.20	0.17

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0; [b] >75.0 - 80.0

Staged Information Processing Speed: 3-Digit Arithmetic, Medium Speed [3.2], Accuracy (%) [AC10932]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	51	44.90	21.39	20	40	60	20 - 90	0.27	-1.18
	>12.0 - 18.0	54	67.96	20.32	60	70	80	20 - 100	-0.61	0.28
≤12	>18.0 - 25.0	74	78.38	16.96	70	80	90	20 - 100	-0.80	0.65
	>25.0 - 50.0	50	70.60	22.71	60	70	90	20 - 100	-0.96	0.30
	>50.0 - 65.0	49[a]	68.16	22.05	50	70	80	20 - 100	-0.73	-0.35
	>65.0 - 70.0	32	66.25	24.20	50	70	88	20 - 100	-0.52	-0.71
	>70.0 - 75.0	20	59.00	23.60	50	60	78	20 - 100	-0.24	-0.56
	>75.0 - 80.0	21	53.81	24.18	35	50	70	20 - 100	0.09	-0.91
	>80.0 - 120.0	39[b]	54.10	23.48	40	50	70	40 - 70	0.13	-0.76
>12	>18.0 - 25.0	72	78.61	14.76	70	80	90	40 - 100	-0.40	-0.13
	>25.0 - 30.0	58	81.55	15.76	80	85	90	20 - 100	-1.82	4.21
	>30.0 - 40.0	63	80.63	14.91	70	80	90	50 - 100	-0.23	-1.07
	>40.0 - 50.0	59	81.69	13.54	70	80	90	50 - 100	-0.32	-0.84
	>50.0 - 60.0	108	76.57	18.15	70	80	90	20 - 100	-0.97	1.16
	>60.0 - 70.0	82	72.07	18.31	60	80	83	20 - 100	-0.91	0.83
	>70.0 - 75.0	40	76.50	20.70	63	80	90	20 - 100	-1.07	0.92
	>75.0 - 80.0	34	67.94	24.96	50	70	90	0 - 100	-0.76	0.25
	>80.0 - 120.0	45[b]	66.00	24.99	45	70	85	0 - 100	-0.56	-0.27

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0; [b] >75.0 - 80.0

Staged Information Processing Speed: 3-Digit Arithmetic, Medium Speed [3.2], (Average) Response Time (ms) [RT10932]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	51	1296.60	381.14	1021	1191	1664	530 - 1871	0.28	-0.84
	>12.0 - 18.0	54	1077.48	205.41	923	1060	1215	714 - 1739	0.85	1.11
≤12	>18.0 - 25.0	74	1110.91	229.52	921	1088	1265	735 - 1871	0.86	0.69
	>25.0 - 50.0	50	1206.12	259.34	1018	1130	1392	840 - 1871	1.01	0.54
	>50.0 - 65.0	49[a]	1388.10	255.55	1159	1350	1549	999 - 1934	0.63	-0.62
	>65.0 - 70.0	32	1433.07	251.45	1255	1383	1619	1056 - 1871	0.42	-0.88
	>70.0 - 75.0	20	1505.89	236.28	1318	1458	1666	1164 - 1938	0.45	-0.77
	>75.0 - 80.0	21	1474.47	284.64	1266	1429	1853	1081 - 1872	0.31	-1.23
	>80.0 - 120.0	39[b]	1485.77	275.45	1326	1472	1674	1326 - 1674	-0.29	-0.30
>12	>18.0 - 25.0	72	1064.14	232.95	895	1033	1214	678 - 1637	0.51	-0.11
	>25.0 - 30.0	58	1152.84	219.98	980	1091	1317	730 - 1871	0.67	0.60
	>30.0 - 40.0	63	1134.46	210.30	997	1104	1244	678 - 1696	0.48	0.51
	>40.0 - 50.0	59	1217.44	205.03	1097	1204	1372	703 - 1592	-0.13	-0.40
	>50.0 - 60.0	108	1338.09	200.97	1220	1326	1415	953 - 1879	0.82	0.91
	>60.0 - 70.0	82	1331.51	220.12	1168	1331	1475	797 - 1871	0.31	0.00
	>70.0 - 75.0	40	1454.39	224.83	1333	1447	1591	788 - 1871	-0.26	0.88
	>75.0 - 80.0	33	1460.32	283.56	1263	1425	1662	953 - 1961	0.15	-0.74
	>80.0 - 120.0	44[b]	1451.92	303.81	1262	1429	1662	589 - 1961	-0.31	0.17

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0; [b] >75.0 - 80.0

Staged Information Processing Speed: 3-Digit Arithmetic, Medium Speed [3.2], Response Time Standard Deviation (ms) [SD10932]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	51	414.98	219.78	235	384	613	25 - 743	0.23	-1.01
	>12.0 - 18.0	54	278.22	138.12	198	249	317	101 - 798	2.00	5.18
≤12	>18.0 - 25.0	74	304.05	103.04	245	293	355	115 - 743	1.15	3.44
	>25.0 - 50.0	50	341.92	217.99	196	284	433	99 - 936	1.43	1.50
	>50.0 - 65.0	49[a]	346.80	184.81	221	279	436	88 - 892	1.22	0.94
	>65.0 - 70.0	32	375.00	209.73	215	308	464	88 - 892	0.97	-0.07
	>70.0 - 75.0	20	357.20	177.73	247	297	415	135 - 743	1.29	0.80
	>75.0 - 80.0	21	403.00	189.07	280	341	480	135 - 743	0.94	-0.20
	>80.0 - 120.0	39[b]	383.92	187.13	240	351	458	240 - 458	0.87	-0.21
>12	>18.0 - 25.0	72	272.89	115.29	207	269	307	42 - 716	1.70	5.01
	>25.0 - 30.0	58	292.21	124.45	208	272	356	75 - 743	1.20	2.15
	>30.0 - 40.0	63	282.21	98.75	227	280	345	84 - 500	0.17	-0.24
	>40.0 - 50.0	59	324.58	111.26	246	306	384	136 - 617	0.71	0.22
	>50.0 - 60.0	108	344.73	154.66	250	315	395	111 - 1056	1.62	3.99
	>60.0 - 70.0	82	313.72	144.94	227	286	358	55 - 743	1.45	2.63
	>70.0 - 75.0	40	298.08	146.12	198	260	329	124 - 743	1.67	3.10
	>75.0 - 80.0	33	348.36	163.37	247	299	393	147 - 876	1.79	3.18
	>80.0 - 120.0	44[b]	373.36	197.12	250	297	438	147 - 914	1.46	1.08

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0; [b] >75.0 - 80.0

Staged Information Processing Speed: 3-Digit Arithmetic, Medium Speed [3.2], Composite Score ([accuracy/RT]*100) [CS10932] *

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	51	4.20	2.18	2.0	3.7	6.0	1.6 - 10.4	0.63	-0.45
	>12.0 - 18.0	54	6.49	2.24	4.7	6.6	7.8	1.6 - 12.1	-0.08	-0.13
≤12	>18.0 - 25.0	74	7.30	1.77	6.1	7.7	8.5	2.0 - 11.0	-0.52	0.13
	>25.0 - 50.0	50	6.24	2.22	4.7	6.6	8.0	1.5 - 10.7	-0.45	-0.39
	>50.0 - 65.0	49[a]	5.23	1.94	3.5	5.3	6.7	2.0 - 9.3	-0.03	-0.72
	>65.0 - 70.0	32	4.94	1.92	3.5	5.1	6.1	2.0 - 9.3	0.22	-0.49
	>70.0 - 75.0	20	4.13	1.73	3.4	4.2	5.1	1.0 - 7.7	0.04	0.19
	>75.0 - 80.0	21	4.10	1.79	2.3	4.4	5.3	2.0 - 7.5	0.45	-0.75
	>80.0 - 120.0	39[b]	3.94	1.55	2.7	3.7	5.3	2.7 - 5.3	0.58	-0.37
>12	>18.0 - 25.0	72	7.66	1.92	6.2	7.5	9.2	3.7 - 12.8	0.25	-0.47
	>25.0 - 30.0	58	7.37	1.91	6.4	7.5	8.7	2.0 - 11.3	-0.35	0.41
	>30.0 - 40.0	63	7.27	1.50	6.4	7.3	8.4	3.5 - 9.7	-0.38	-0.33
	>40.0 - 50.0	59	6.90	1.58	6.0	6.8	7.9	3.3 - 11.4	0.28	0.75
	>50.0 - 60.0	108	5.92	1.63	4.8	6.1	7.1	2.0 - 9.4	-0.25	-0.35
	>60.0 - 70.0	82	5.62	1.52	4.9	5.6	6.7	2.0 - 9.7	-0.35	0.37
	>70.0 - 75.0	40	5.46	1.49	4.6	5.5	6.3	2.0 - 8.0	-0.51	0.05
	>75.0 - 80.0	34	4.89	1.75	3.3	4.7	6.3	2.0 - 7.7	0.02	-1.15
	>80.0 - 120.0	45[b]	4.83	1.80	3.2	4.7	6.5	1.8 - 7.8	0.03	-1.13

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0; [b] >75.0 - 80.0

Staged Information Processing Speed: 3-Digit Arithmetic, Fast Speed [3.3], Accuracy (%) [AC10933]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	51	29.65	18.18	19	19	40	19 - 80	1.59	1.47
	>12.0 - 18.0	54	48.77	21.03	30	50	60	19 - 90	0.11	-0.63
≤12	>18.0 - 25.0	74	58.51	18.54	50	60	70	19 - 90	-0.78	-0.04
	>25.0 - 50.0	49	48.06	19.33	35	50	60	19 - 80	-0.23	-1.00
	>50.0 - 65.0	43[a]	40.48	22.78	19	40	60	10 - 90	0.51	-0.97
	>65.0 - 70.0	27	37.59	22.16	19	30	50	10 - 80	0.74	-0.69
	>70.0 - 75.0	40[b]	34.54	19.14	19	25	48	19 - 80	0.85	-0.55
	>75.0 - 80.0	21	31.12	16.32	19	19	45	19 - 60	0.82	-0.98
	>80.0 - 120.0	38[b]	29.39	15.06	19	19	40	19 - 40	0.99	-0.52
>12	>18.0 - 25.0	72	60.47	18.64	50	60	70	19 - 100	-0.62	0.06
	>25.0 - 30.0	58	60.73	20.64	50	60	73	19 - 100	-0.40	-0.22
	>30.0 - 40.0	62	60.92	16.79	50	60	70	19 - 90	-0.61	0.47
	>40.0 - 50.0	59	64.38	18.09	50	70	80	19 - 100	-0.53	0.04
	>50.0 - 60.0	107	52.28	20.53	40	50	70	19 - 100	-0.09	-0.67
	>60.0 - 70.0	80	46.61	21.66	30	50	60	0 - 90	-0.02	-0.95
	>70.0 - 75.0	40	46.49	22.10	30	50	60	10 - 90	0.07	-0.85
	>75.0 - 80.0	32	40.47	20.41	19	40	60	10 - 80	0.25	-1.21
	>80.0 - 120.0	41[b]	41.44	22.58	19	40	60	10 - 100	0.55	-0.52

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0; [b] >75.0 - 80.0

Staged Information Processing Speed: 3-Digit Arithmetic, Fast Speed [3.3], (Average) Response Time (ms) [RT10933]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	51	1026.86	333.27	652	1275	1275	468 - 1275	-0.68	-1.45
	>12.0 - 18.0	54	773.21	287.03	588	655	915	421 - 1275	1.00	-0.60
≤12	>18.0 - 25.0	74	815.54	225.96	652	746	922	516 - 1275	0.89	-0.35
	>25.0 - 50.0	49	883.64	270.95	652	836	1183	460 - 1284	0.31	-1.36
	>50.0 - 65.0	43[a]	980.85	236.29	805	940	1275	532 - 1275	-0.01	-1.29
	>65.0 - 70.0	27	1034.82	227.31	843	1050	1275	566 - 1275	-0.39	-1.06
	>70.0 - 75.0	40[b]	1045.78	289.42	800	1234	1275	266 - 1404	-0.88	-0.30
	>75.0 - 80.0	21	1122.06	223.79	919	1275	1275	702 - 1404	-0.84	-0.88
	>80.0 - 120.0	38[b]	1104.83	275.50	980	1275	1275	980 - 1275	-1.72	2.91
>12	>18.0 - 25.0	72	777.35	205.19	613	715	939	389 - 1275	0.69	-0.02
	>25.0 - 30.0	58	836.27	220.75	640	798	949	391 - 1275	0.46	-0.34
	>30.0 - 40.0	62	788.68	187.50	684	762	846	436 - 1289	0.86	0.82
	>40.0 - 50.0	59	854.83	160.84	721	852	941	539 - 1275	0.21	-0.18
	>50.0 - 60.0	107	938.83	204.05	794	914	1108	553 - 1333	0.22	-0.91
	>60.0 - 70.0	79	965.03	213.80	805	937	1137	286 - 1275	-0.21	-0.05
	>70.0 - 75.0	40	1007.82	227.74	785	983	1224	563 - 1489	0.18	-0.92
	>75.0 - 80.0	32	1026.41	264.16	867	1053	1275	224 - 1281	-1.20	1.43
	>80.0 - 120.0	41[b]	1047.11	250.58	892	1074	1275	224 - 1281	-1.24	1.66

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0; [b] >75.0 - 80.0

Staged Information Processing Speed: 3-Digit Arithmetic, Fast Speed [3.3], Response Time Standard Deviation (ms) [SD10933]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	51	484.69	232.20	234	652	652	42 - 652	-0.80	-1.22
	>12.0 - 18.0	54	268.52	209.02	120	166	347	31 - 652	1.11	-0.36
≤12	>18.0 - 25.0	74	232.62	180.46	105	160	279	46 - 652	1.37	0.71
	>25.0 - 50.0	49	280.72	212.62	126	176	377	42 - 652	0.95	-0.69
	>50.0 - 65.0	41[a]	361.00	228.55	164	266	652	74 - 652	0.29	-1.68
	>65.0 - 70.0	26	403.09	223.69	190	329	652	101 - 652	0.08	-1.86
	>70.0 - 75.0	40[b]	418.21	239.51	162	458	652	77 - 652	-0.18	-1.85
	>75.0 - 80.0	21	422.47	250.59	164	652	652	77 - 652	-0.21	-2.02
	>80.0 - 120.0	38[b]	456.76	244.01	190	652	652	190 - 652	-0.56	-1.59
>12	>18.0 - 25.0	72	192.28	139.85	112	154	210	31 - 652	2.08	4.49
	>25.0 - 30.0	58	220.24	169.71	112	174	268	29 - 704	1.73	2.40
	>30.0 - 40.0	62	194.58	143.33	94	149	245	23 - 652	1.69	3.03
	>40.0 - 50.0	59	250.31	154.79	155	200	295	44 - 797	1.64	2.80
	>50.0 - 60.0	107	285.09	200.82	131	213	389	42 - 991	1.10	0.49
	>60.0 - 70.0	78	295.02	201.11	145	207	400	45 - 733	0.98	-0.56
	>70.0 - 75.0	38	353.34	205.05	179	289	624	43 - 652	0.37	-1.30
	>75.0 - 80.0	31	410.56	213.05	217	393	652	84 - 657	-0.03	-1.73
	>80.0 - 120.0	40[b]	424.61	223.52	219	426	652	84 - 831	-0.01	-1.63

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0; [b] >75.0 - 80.0

Staged Information Processing Speed: 3-Digit Arithmetic, Fast Speed [3.3], Composite Score ([accuracy/RT]*100) [CS10933] *

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	51	4.39	3.49	2.1	2.1	7.4	2.1 - 14.2	1.38	0.83
	>12.0 - 18.0	54	7.64	3.70	4.5	8.0	10.5	2.1 - 14.5	-0.16	-1.02
≤12	>18.0 - 25.0	74	7.88	2.88	6.1	8.3	9.9	2.1 - 14.3	-0.37	-0.20
	>25.0 - 50.0	49	6.38	2.91	3.9	6.7	8.7	2.1 - 11.8	-0.16	-1.10
	>50.0 - 65.0	43[a]	4.82	2.68	2.1	4.7	7.3	0.9 - 9.5	0.30	-1.35
	>65.0 - 70.0	27	4.34	2.57	2.1	3.2	6.1	0.9 - 9.5	0.64	-0.88
	>70.0 - 75.0	40[b]	4.35	2.84	2.1	2.7	6.2	2.1 - 11.3	1.10	0.01
	>75.0 - 80.0	21	3.44	1.88	2.1	2.1	4.5	2.1 - 8.5	1.49	1.57
	>80.0 - 120.0	38[b]	3.77	3.01	2.1	2.1	4.6	2.1 - 4.6	2.93	10.49
>12	>18.0 - 25.0	72	8.40	3.15	6.7	8.2	10.3	2.1 - 17.8	0.23	0.49
	>25.0 - 30.0	58	8.05	3.38	5.8	8.0	10.4	2.1 - 17.9	0.12	0.00
	>30.0 - 40.0	62	8.11	2.53	6.4	8.2	9.9	2.1 - 13.7	-0.21	-0.31
	>40.0 - 50.0	59	7.73	2.23	6.1	8.0	9.3	2.1 - 12.4	-0.28	0.05
	>50.0 - 60.0	107	6.03	2.64	4.2	6.0	7.8	1.5 - 12.1	0.26	-0.58
	>60.0 - 70.0	80	5.33	2.38	2.8	5.8	7.2	1.7 - 9.8	-0.06	-1.25
	>70.0 - 75.0	40	5.02	2.20	3.3	5.3	6.7	0.7 - 8.9	-0.20	-0.96
	>75.0 - 80.0	32	4.56	2.12	2.1	4.7	6.5	2.1 - 8.5	0.21	-1.31
	>80.0 - 120.0	41[b]	4.55	2.16	2.1	4.7	6.5	2.1 - 8.5	0.20	-1.39

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0; [b] >75.0 - 80.0

Verbal Function [1013]

Verbal Function: Rhyming, Accuracy (%) [AC11301]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	66	87.44	9.74	82	89	95	57 - 100	-1.03	1.22
	>12.0 - 18.0	45	91.13	7.26	87	93	98	71 - 100	-0.98	0.49
≤12	>18.0 - 25.0	74	93.15	8.03	89	95	98	47 - 100	-2.87	13.84
	>25.0 - 50.0	50	92.07	12.18	91	95	98	19 - 100	-4.72	27.67
	>50.0 - 65.0	18	68.17	30.64	39	85	91	14 - 98	-0.88	-0.86
	>65.0 - 70.0	27	70.52	26.21	53	75	93	9 - 98	-0.97	-0.05
	>70.0 - 75.0	24	69.63	31.34	57	84	92	7 - 98	-1.20	-0.15
	>75.0 - 80.0	29	68.98	24.65	53	73	90	14 - 100	-0.84	-0.19
	>80.0 - 120.0	23	75.85	26.30	71	89	93	71 - 93	-1.37	0.64
>12	>18.0 - 25.0	72	92.39	9.62	89	93	98	25 - 100	-4.99	34.00
	>25.0 - 30.0	52	94.25	4.95	91	95	98	81 - 100	-0.73	-0.03
	>30.0 - 40.0	48	92.22	12.60	91	95	98	19 - 100	-4.58	25.50
	>40.0 - 50.0	61	93.05	7.13	90	95	98	67 - 100	-1.56	2.90
	>50.0 - 60.0	113	91.47	12.73	89	95	98	23 - 100	-3.74	16.82
	>60.0 - 70.0	84	86.66	12.55	83	89	95	19 - 100	-2.80	11.77
	>70.0 - 75.0	44	80.95	19.77	78	89	95	7 - 100	-2.01	4.35
	>75.0 - 80.0	39	79.60	20.10	75	85	92	0 - 98	-2.48	7.28
	>80.0 - 120.0	13	76.62	19.64	64	83	93	32 - 98	-1.10	0.71

Verbal Function: Matching, Accuracy (%) [AC11302]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	66	95.23	5.65	93	97	100	77 - 100	-1.40	1.50
	>12.0 - 18.0	45	97.31	3.65	97	100	100	87 - 100	-1.26	0.54
≤12	>18.0 - 25.0	74	97.05	3.67	97	97	100	83 - 100	-1.51	2.34
	>25.0 - 50.0	50	97.08	5.56	97	99	100	69 - 100	-3.71	15.63
	>50.0 - 65.0	18	88.96	14.18	72	97	100	63 - 100	-0.85	-1.13
	>65.0 - 70.0	27	89.63	12.77	87	93	100	47 - 100	-1.82	3.67
	>70.0 - 75.0	24	88.55	16.05	84	93	100	30 - 100	-2.40	7.05
	>75.0 - 80.0	29	90.97	8.46	83	93	97	69 - 100	-0.83	-0.17
	>80.0 - 120.0	22	89.60	9.65	85	93	97	85 - 97	-1.17	0.45
>12	>18.0 - 25.0	72	94.43	5.90	93	97	100	73 - 100	-1.42	2.21
	>25.0 - 30.0	52	98.37	3.11	97	100	100	83 - 100	-2.89	10.96
	>30.0 - 40.0	48	97.92	5.39	97	100	100	69 - 100	-4.25	19.69
	>40.0 - 50.0	61	97.84	3.45	97	100	100	83 - 100	-2.18	5.46
	>50.0 - 60.0	113	97.23	4.22	97	100	100	80 - 100	-2.11	4.88
	>60.0 - 70.0	84	96.00	5.61	93	97	100	69 - 100	-2.46	8.13
	>70.0 - 75.0	44	93.36	7.14	90	97	97	70 - 100	-1.58	2.12
	>75.0 - 80.0	39	91.85	8.81	90	93	100	63 - 100	-1.50	2.38
	>80.0 - 120.0	13	86.77	10.22	82	90	95	67 - 97	-1.11	0.41

Visual Spatial Processing [1010]

Visual Spatial Processing: Accuracy (%) [AC11000]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	66	71.71	18.00	63	75	88	13 - 100	-0.92	0.81
	>12.0 - 18.0	60	81.38	13.58	71	81	94	38 - 100	-0.63	0.40
≤12	>18.0 - 25.0	79	79.81	15.12	69	81	94	38 - 100	-0.93	0.24
	>25.0 - 50.0	50	76.14	18.73	68	81	88	25 - 100	-1.08	0.54
	>50.0 - 65.0	45	48.33	18.44	38	50	63	13 - 88	0.20	-0.48
	>65.0 - 70.0	55	52.49	21.33	31	56	75	13 - 88	-0.13	-1.10
	>70.0 - 75.0	85	41.32	17.34	25	38	53	13 - 88	0.50	-0.39
	>75.0 - 80.0	81	42.36	17.22	31	38	56	13 - 88	0.57	-0.08
	>80.0 - 120.0	56	45.66	15.88	38	44	56	38 - 56	0.27	-0.50
>12	>18.0 - 25.0	143	82.29	13.33	75	88	94	31 - 100	-0.99	1.05
	>25.0 - 30.0	87	84.44	10.61	81	88	94	50 - 100	-0.82	0.84
	>30.0 - 40.0	50	80.40	14.34	69	81	94	31 - 100	-0.99	1.50
	>40.0 - 50.0	62	68.18	18.88	56	69	81	25 - 100	-0.54	-0.47
	>50.0 - 60.0	151	57.78	18.97	44	56	69	13 - 100	-0.16	-0.51
	>60.0 - 70.0	157	56.92	19.97	44	56	75	13 - 100	-0.09	-0.58
	>70.0 - 75.0	113	50.26	16.98	38	50	63	13 - 94	0.08	-0.44
	>75.0 - 80.0	81	49.75	17.73	38	50	63	13 - 94	0.18	-0.50
	>80.0 - 120.0	40	44.83	17.12	31	44	56	13 - 81	0.20	-0.55

Expanded Go-NoGo Response Inhibition [4000]

Expanded Go-NoGo Response Inhibition: Baseline, Accuracy (%) [AC40001]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	44	87.32	7.33	83	90	93	67 - 97	-0.91	0.69
	>12.0 - 18.0	39	93.85	3.87	93	93	97	87 - 100	-0.34	-0.47
≤12	>18.0 - 25.0	61	94.85	5.34	93	97	97	67 - 100	-3.14	13.36
	>25.0 - 50.0	22	94.41	4.51	92	95	97	83 - 100	-0.77	0.40
	>50.0 - 65.0	48[a]	90.46	10.90	88	93	97	60 - 100	-1.39	0.93
	>65.0 - 70.0	45[b]	90.33	11.20	89	93	99	60 - 100	-1.34	0.70
	>70.0 - 75.0	41	89.46	11.36	85	93	97	60 - 100	-1.23	0.38
	>75.0 - 80.0	44	89.30	11.62	84	93	97	57 - 100	-1.39	1.15
	>80.0 - 120.0	28	90.39	9.60	87	93	97	87 - 97	-1.48	1.92
>12	>18.0 - 25.0	111	94.31	4.74	93	97	97	67 - 100	-2.34	10.18
	>25.0 - 30.0	55	93.96	5.04	93	93	97	73 - 100	-1.58	4.35
	>30.0 - 40.0	70[c]	94.10	4.90	93	93	97	73 - 100	-1.49	3.98
	>40.0 - 50.0	27	92.63	9.74	90	97	97	67 - 100	-2.16	3.69
	>50.0 - 60.0	26[d]	95.73	4.38	93	97	98	80 - 100	-2.00	5.70
	>60.0 - 70.0	26[e]	95.73	4.38	93	97	98	80 - 100	-2.00	5.70
	>70.0 - 75.0	46	94.61	4.85	90	97	97	80 - 100	-1.00	0.62
	>75.0 - 80.0	36	90.83	8.77	87	93	97	67 - 100	-1.32	1.20
	>80.0 - 120.0	25	85.16	10.82	83	87	92	60 - 100	-1.12	0.26

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0 and >70.0 - 75.0; [b] >70.0 - 75.0; [c] >25.0 - 30.0; [d] >60.0 - 70.0; [e] >50.0 - 60.0

Expanded Go-NoGo Response Inhibition: Baseline, (Average) Response Time (ms) [RT40001]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	44	460.12	87.90	408	450	473	356 - 899	3.09	14.11
	>12.0 - 18.0	39	389.39	54.31	348	381	426	304 - 540	0.85	0.52
≤12	>18.0 - 25.0	61	380.72	99.28	316	353	409	279 - 899	3.06	12.94
	>25.0 - 50.0	22	371.52	71.52	323	366	391	274 - 604	1.75	4.53
	>50.0 - 65.0	48[a]	539.80	173.93	426	484	581	249 - 1049	1.34	1.22
	>65.0 - 70.0	45[b]	546.82	175.29	433	485	577	249 - 1049	1.33	1.10
	>70.0 - 75.0	41	553.43	181.55	433	485	616	249 - 1049	1.22	0.73
	>75.0 - 80.0	44	586.72	183.09	458	539	678	348 - 1143	1.10	0.75
	>80.0 - 120.0	28	565.80	169.99	447	515	593	447 - 593	1.77	2.78
>12	>18.0 - 25.0	111	376.10	71.39	336	365	399	280 - 899	3.94	25.77
	>25.0 - 30.0	55	371.54	67.73	338	353	387	291 - 763	3.84	20.47
	>30.0 - 40.0	70[c]	371.47	63.82	338	354	387	291 - 763	3.68	20.13
	>40.0 - 50.0	27	450.21	170.01	359	396	436	299 - 899	2.19	3.79
	>50.0 - 60.0	26[d]	430.45	67.13	374	431	467	345 - 567	0.57	-0.62
	>60.0 - 70.0	26[e]	430.45	67.13	374	431	467	345 - 567	0.57	-0.62
	>70.0 - 75.0	46	461.36	73.78	415	442	522	339 - 643	0.66	-0.02
	>75.0 - 80.0	36	514.75	125.26	428	473	567	384 - 899	1.59	2.41
	>80.0 - 120.0	25	590.56	182.79	447	553	698	359 - 974	0.91	-0.42

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0 and >70.0 - 75.0; [b] >70.0 - 75.0; [c] >25.0 - 30.0; [d] >60.0 - 70.0; [e] >50.0 - 60.0

Expanded Go-NoGo Response Inhibition: Baseline, Response Time Standard Deviation (ms) [SD40001]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	44	103.10	64.86	72	86	110	44 - 435	3.49	15.78
	>12.0 - 18.0	39	77.77	40.25	60	71	87	31 - 234	2.66	8.30
≤12	>18.0 - 25.0	61	80.62	58.04	56	66	80	29 - 435	4.28	23.22
	>25.0 - 50.0	22	73.82	31.87	50	66	87	34 - 169	1.37	2.47
	>50.0 - 65.0	48[a]	157.16	127.73	86	101	164	45 - 569	1.82	2.27
	>65.0 - 70.0	45[b]	159.61	131.24	86	101	163	45 - 569	1.75	1.92
	>70.0 - 75.0	41	166.23	135.50	86	103	173	45 - 569	1.62	1.42
	>75.0 - 80.0	44	190.73	162.97	102	141	205	55 - 1001	3.25	13.77
	>80.0 - 120.0	28	181.45	114.30	97	133	265	97 - 265	1.04	-0.13
>12	>18.0 - 25.0	111	70.63	41.88	52	62	75	29 - 435	6.31	52.38
	>25.0 - 30.0	55	66.38	24.16	49	60	79	32 - 148	1.07	1.27
	>30.0 - 40.0	70[c]	66.01	23.71	48	60	80	32 - 148	1.02	0.95
	>40.0 - 50.0	27	114.61	120.73	50	71	101	24 - 435	2.24	3.87
	>50.0 - 60.0	26[d]	101.92	66.73	68	84	113	45 - 293	2.45	6.74
	>60.0 - 70.0	26[e]	101.92	66.73	68	84	113	45 - 293	2.45	6.74
	>70.0 - 75.0	46	113.67	64.87	74	100	120	46 - 392	2.43	7.35
	>75.0 - 80.0	36	151.32	132.56	84	101	164	37 - 759	3.26	12.70
	>80.0 - 120.0	25	220.54	163.17	92	145	385	60 - 608	0.98	-0.34

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0 and >70.0 - 75.0; [b] >70.0 - 75.0; [c] >25.0 - 30.0; [d] >60.0 - 70.0; [e] >50.0 - 60.0

Expanded Go-NoGo Response Inhibition: Baseline, Composite Score ([accuracy/RT]*100) [CS40001] *

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	44	19.56	3.24	17.7	19.5	22.1	9.2 - 25.1	-0.68	1.29
	>12.0 - 18.0	39	24.55	3.44	22.1	24.8	27.1	16.1 - 30.5	-0.31	-0.34
≤12	>18.0 - 25.0	61	26.10	4.77	23.1	26.3	30.0	9.2 - 35.8	-0.89	1.77
	>25.0 - 50.0	22	26.07	3.81	23.8	26.2	28.2	16.6 - 33.2	-0.42	0.80
	>50.0 - 65.0	48[a]	18.39	4.86	16.0	20.0	21.8	7.0 - 25.7	-0.85	-0.14
	>65.0 - 70.0	45[b]	18.13	4.80	15.4	19.9	21.6	7.0 - 24.4	-0.91	-0.19
	>70.0 - 75.0	41	17.86	4.88	14.7	19.4	21.6	7.0 - 24.4	-0.84	-0.39
	>75.0 - 80.0	44	16.88	4.93	13.8	17.7	20.2	5.0 - 26.7	-0.36	-0.34
	>80.0 - 120.0	28	17.23	4.49	13.7	18.1	20.7	13.7 - 20.7	-0.52	-0.61
>12	>18.0 - 25.0	111	25.71	3.51	23.7	26.0	28.4	9.2 - 33.7	-1.06	3.73
	>25.0 - 30.0	55	25.82	3.40	23.5	26.4	28.3	13.1 - 32	-1.10	2.25
	>30.0 - 40.0	70[c]	25.84	3.44	24.0	26.5	28.2	13.1 - 32.4	-1.03	2.02
	>40.0 - 50.0	27	22.99	5.75	22.5	24.5	27.0	9.2 - 30.1	-1.58	1.85
	>50.0 - 60.0	26[d]	22.72	3.41	20.0	22.8	26.0	15.9 - 28.1	-0.19	-0.96
	>60.0 - 70.0	26[e]	22.72	3.41	20.0	22.8	26.0	15.9 - 28.1	-0.19	-0.96
	>70.0 - 75.0	46	20.95	3.03	18.6	21.0	22.9	15.1 - 28.7	0.16	-0.27
	>75.0 - 80.0	36	18.57	3.85	16.3	18.9	21.5	8.2 - 25.1	-0.88	0.71
	>80.0 - 120.0	25	15.99	4.58	12.0	15.9	19.8	8.5 - 24.3	-0.17	-0.95

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0 and >70.0 - 75.0; [b] >70.0 - 75.0; [c] >25.0 - 30.0; [d] >60.0 - 70.0; [e] >50.0 - 60.0

Expanded Go-NoGo Response Inhibition: Baseline, Errors of Omission (max. 18) [OE40001]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	44	0.55	1.17	0	0	1	0 - 6	2.99	10.66
	>12.0 - 18.0	39	0.05	0.22	0	0	0	0 - 1	4.23	16.78
≤12	>18.0 - 25.0	61	0.15	0.79	0	0	0	0 - 6	7.00	51.74
	>25.0 - 50.0	22	0.00	0.00	0	0	0	0 - 0	--	--
	>50.0 - 65.0	48[a]	1.23	2.34	0	0	1	0 - 9	1.85	2.26
	>65.0 - 70.0	45[b]	1.29	2.40	0	0	1	0 - 9	1.76	1.87
	>70.0 - 75.0	41	1.41	2.48	0	0	2	0 - 9	1.62	1.35
	>75.0 - 80.0	44	1.18	2.20	0	0	1	0 - 9	2.11	3.68
	>80.0 - 120.0	28	1.14	2.17	0	0	1	0 - 1	2.49	6.26
>12	>18.0 - 25.0	111	0.11	0.61	0	0	0	0 - 6	8.58	81.68
	>25.0 - 30.0	55	0.09	0.35	0	0	0	0 - 2	4.18	18.43
	>30.0 - 40.0	70[c]	0.11	0.47	0	0	0	0 - 3	4.78	24.60
	>40.0 - 50.0	27	0.74	1.93	0	0	0	0 - 6	2.47	4.61
	>50.0 - 60.0	26[d]	0.04	0.20	0	0	0	0 - 1	5.10	26.00
	>60.0 - 70.0	26[e]	0.04	0.20	0	0	0	0 - 1	5.10	26.00
	>70.0 - 75.0	46	0.13	0.40	0	0	0	0 - 2	3.28	11.12
	>75.0 - 80.0	36	1.06	2.01	0	0	2	0 - 8	2.41	5.43
	>80.0 - 120.0	25	1.68	2.19	0	1	3	0 - 6	1.12	-0.21

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0 and >70.0 - 75.0; [b] >70.0 - 75.0; [c] >25.0 - 30.0; [d] >60.0 - 70.0; [e] >50.0 - 60.0

Expanded Go-NoGo Response Inhibition: Baseline, Errors of Commission (max. 12) [CE40001]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	44	3.32	1.70	2	3	4	1 - 8	0.79	0.49
	>12.0 - 18.0	39	1.79	1.17	1	2	2	0 - 4	0.63	-0.16
≤12	>18.0 - 25.0	61	1.46	1.25	1	1	2	0 - 7	2.32	8.04
	>25.0 - 50.0	22	1.68	1.32	1	2	2	0 - 5	0.79	0.50
	>50.0 - 65.0	48[a]	1.83	2.26	0	1	2	0 - 12	2.66	8.76
	>65.0 - 70.0	45[b]	1.82	2.33	0	1	2	0 - 12	2.63	8.33
	>70.0 - 75.0	41	1.98	2.38	1	1	2	0 - 12	2.55	7.73
	>75.0 - 80.0	44	2.32	2.47	1	2	3	0 - 11	1.57	2.60
	>80.0 - 120.0	28	1.86	1.78	0	2	3	0 - 3	1.17	1.30
>12	>18.0 - 25.0	111	1.64	1.25	1	1	2	0 - 7	1.69	5.00
	>25.0 - 30.0	55	1.73	1.46	1	1	2	0 - 8	1.69	5.07
	>30.0 - 40.0	70[c]	1.66	1.36	1	2	2	0 - 8	1.68	5.68
	>40.0 - 50.0	27	1.85	2.03	1	1	2	0 - 7	1.88	2.77
	>50.0 - 60.0	26[d]	1.27	1.15	0	1	2	0 - 5	1.47	3.24
	>60.0 - 70.0	26[e]	1.27	1.15	0	1	2	0 - 5	1.47	3.24
	>70.0 - 75.0	46	1.52	1.33	1	1	2	0 - 6	1.20	1.63
	>75.0 - 80.0	36	1.81	1.75	0	1	3	0 - 7	1.19	1.23
	>80.0 - 120.0	25	3.16	2.51	1	3	4	0 - 10	1.02	0.96

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0 and >70.0 - 75.0; [b] >70.0 - 75.0; [c] >25.0 - 30.0; [d] >60.0 - 70.0; [e] >50.0 - 60.0

Expanded Go-NoGo Response Inhibition: Baseline, (Average) Response Time for Errors of Commission (ms) [CR40001]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	44	398.29	154.43	326	371	402	257 - 1231	4.23	20.79
	>12.0 - 18.0	35	329.23	68.38	299	316	352	253 - 656	3.31	15.19
≤12	>18.0 - 25.0	52	324.82	165.96	243	285	333	182 - 1231	3.89	18.21
	>25.0 - 50.0	70[a]	318.44	145.30	245	297	336	182 - 1231	4.35	23.78
	>50.0 - 65.0	36[b]	458.11	316.00	303	372	432	127 - 1510	2.34	4.62
	>65.0 - 70.0	33[c]	467.94	327.68	310	373	430	127 - 1510	2.22	3.98
	>70.0 - 75.0	32	475.85	329.71	318	374	432	127 - 1510	2.19	3.80
	>75.0 - 80.0	34	524.71	385.91	313	394	527	107 - 1935	2.24	4.93
	>80.0 - 120.0	21	529.31	323.83	331	392	633	331 - 633	1.63	1.52
>12	>18.0 - 25.0	97	322.59	123.90	268	298	332	212 - 1231	5.05	32.66
	>25.0 - 30.0	46	304.61	59.79	259	293	333	212 - 487	0.96	0.86
	>30.0 - 40.0	58[d]	303.61	55.97	263	295	326	212 - 487	1.00	1.15
	>40.0 - 50.0	23	435.07	319.46	274	322	385	236 - 1231	2.23	3.50
	>50.0 - 60.0	20[e]	391.99	174.20	305	335	407	224 - 994	2.53	7.31
	>60.0 - 70.0	20[f]	391.99	174.20	305	335	407	224 - 994	2.53	7.31
	>70.0 - 75.0	37	403.88	179.49	306	348	442	239 - 1224	3.10	12.05
	>75.0 - 80.0	27	473.97	325.09	302	371	421	216 - 1523	2.38	4.89
	>80.0 - 120.0	22	514.15	345.05	295	377	547	173 - 1231	1.43	0.52

Combined with these adjacent stratifications to achieve $N \geq 20$: [a]>18.0 - 25.0; [b]>65.0 - 70.0 and >70.0 - 75.0; [c]>70.0 - 75.0; [d]>25.0 - 30.0; [e]>60.0 - 70.0; [f]>50.0 - 60.0

Expanded Go-NoGo Response Inhibition: Shorter ISI, Accuracy (%) [AC40002]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	44	89.63	8.91	87	92	96	60 - 100	-1.77	3.70
	>12.0 - 18.0	39	95.10	3.86	93	97	97	83 - 100	-1.02	1.25
≤12	>18.0 - 25.0	61	96.26	5.57	93	97	100	62 - 100	-4.20	24.59
	>25.0 - 50.0	22	97.09	3.10	93	97	100	93 - 100	-0.41	-1.64
	>50.0 - 65.0	48[a]	91.31	10.87	90	97	97	53 - 100	-2.26	4.72
	>65.0 - 70.0	45[b]	91.25	11.18	90	97	97	53 - 100	-2.21	4.36
	>70.0 - 75.0	41	90.85	11.54	90	97	97	53 - 100	-2.13	3.84
	>75.0 - 80.0	44	89.93	13.32	90	95	100	60 - 100	-1.43	0.65
	>80.0 - 120.0	28	90.85	12.75	83	97	100	83 - 100	-1.65	2.11
>12	>18.0 - 25.0	111	96.41	4.74	93	97	100	62 - 100	-3.88	25.30
	>25.0 - 30.0	55	95.80	4.23	93	97	100	77 - 100	-1.85	5.79
	>30.0 - 40.0	70[c]	95.69	4.56	93	97	100	77 - 100	-1.67	3.80
	>40.0 - 50.0	27	93.33	12.03	93	97	100	62 - 100	-2.20	3.67
	>50.0 - 60.0	26[d]	96.69	3.70	93	97	100	87 - 100	-0.96	0.22
	>60.0 - 70.0	26[e]	96.69	3.70	93	97	100	87 - 100	-0.96	0.22
	>70.0 - 75.0	46	95.33	5.37	93	97	100	80 - 100	-1.47	1.59
	>75.0 - 80.0	36	92.96	9.53	90	97	100	60 - 100	-2.27	5.80
	>80.0 - 120.0	25	88.04	13.93	80	97	97	62 - 100	-1.06	-0.39

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0 and >70.0 - 75.0; [b] >70.0 - 75.0; [c] >25.0 - 30.0; [d] >60.0 - 70.0; [e] >50.0 - 60.0

Expanded Go-NoGo Response Inhibition: Shorter ISI, (Average) Response Time (ms) [RT40002]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	44	494.42	72.32	437	484	546	355 - 685	0.57	0.09
	>12.0 - 18.0	39	405.18	49.60	373	397	435	307 - 552	1.02	1.48
≤12	>18.0 - 25.0	61	380.08	61.93	339	374	408	292 - 685	2.12	8.68
	>25.0 - 50.0	22	379.60	39.39	349	380	394	317 - 479	0.82	0.70
	>50.0 - 65.0	48[a]	506.86	94.95	435	488	575	364 - 717	0.76	-0.40
	>65.0 - 70.0	45[b]	511.66	94.64	436	491	578	364 - 717	0.76	-0.48
	>70.0 - 75.0	41	514.95	96.53	437	491	590	364 - 717	0.72	-0.59
	>75.0 - 80.0	44	535.59	103.51	451	540	612	265 - 740	-0.12	-0.21
	>80.0 - 120.0	28	512.00	80.84	447	500	550	447 - 550	1.03	0.39
>12	>18.0 - 25.0	111	383.25	49.58	354	380	406	288 - 685	2.24	11.51
	>25.0 - 30.0	55	380.43	40.20	357	373	402	303 - 495	0.56	0.62
	>30.0 - 40.0	70[c]	381.50	40.89	358	373	400	303 - 495	0.67	0.61
	>40.0 - 50.0	27	442.19	106.83	384	402	465	293 - 685	1.44	1.27
	>50.0 - 60.0	26[d]	459.23	82.54	405	436	490	353 - 686	1.37	1.75
	>60.0 - 70.0	26[e]	459.23	82.54	405	436	490	353 - 686	1.37	1.75
	>70.0 - 75.0	46	467.36	57.90	421	452	513	350 - 596	0.32	-0.43
	>75.0 - 80.0	36	508.72	63.99	471	505	546	399 - 685	0.60	0.63
	>80.0 - 120.0	25	524.96	133.19	448	487	554	396 - 1020	2.38	7.30

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0 and >70.0 - 75.0; [b] >70.0 - 75.0; [c] >25.0 - 30.0; [d] >60.0 - 70.0; [e] >50.0 - 60.0

Expanded Go-NoGo Response Inhibition: Shorter ISI, Response Time Standard Deviation (ms) [SD40002]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	44	112.62	59.22	75	93	136	36 - 321	1.74	3.40
	>12.0 - 18.0	39	75.69	19.16	64	71	88	33 - 122	0.45	0.25
≤12	>18.0 - 25.0	61	80.17	36.56	59	74	86	31 - 260	2.52	9.32
	>25.0 - 50.0	22	73.95	25.78	54	71	81	43 - 134	1.13	0.93
	>50.0 - 65.0	48[a]	127.76	61.08	83	114	149	48 - 260	0.96	0.08
	>65.0 - 70.0	45[b]	130.52	61.80	85	118	156	48 - 260	0.90	-0.08
	>70.0 - 75.0	41	132.28	61.38	91	119	156	48 - 260	0.92	0.02
	>75.0 - 80.0	44	145.29	89.82	83	118	177	35 - 444	1.55	2.13
	>80.0 - 120.0	28	117.87	53.29	83	107	144	83 - 144	1.24	2.04
>12	>18.0 - 25.0	111	73.89	27.77	55	71	84	35 - 260	2.97	17.46
	>25.0 - 30.0	55	71.07	23.93	56	69	79	26 - 135	0.88	1.07
	>30.0 - 40.0	70[c]	71.24	22.70	58	69	79	26 - 135	0.82	1.02
	>40.0 - 50.0	27	98.12	66.37	58	74	118	42 - 260	1.72	2.05
	>50.0 - 60.0	26[d]	102.23	53.75	74	89	110	33 - 251	1.47	1.78
	>60.0 - 70.0	26[e]	102.23	53.75	74	89	110	33 - 251	1.47	1.78
	>70.0 - 75.0	46	98.93	38.12	70	91	117	40 - 258	1.83	5.52
	>75.0 - 80.0	36	123.62	46.76	93	120	143	59 - 260	1.28	2.29
	>80.0 - 120.0	25	134.97	61.70	91	121	160	48 - 260	1.02	0.08

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0 and >70.0 - 75.0; [b] >70.0 - 75.0; [c] >25.0 - 30.0; [d] >60.0 - 70.0; [e] >50.0 - 60.0

Expanded Go-NoGo Response Inhibition: Shorter ISI, Composite Score ([accuracy/RT]*100) [CS40002] *

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	44	18.62	3.23	16.5	18.2	21.1	12.4 - 26.2	0.29	-0.45
	>12.0 - 18.0	39	23.81	3.02	21.5	24.1	25.9	17.7 - 31.6	0.01	0.22
≤12	>18.0 - 25.0	61	25.98	3.69	23.7	26.0	28.6	12.4 - 33.3	-0.67	1.92
	>25.0 - 50.0	22	25.83	2.60	24.0	25.9	27.8	19.4 - 31.6	-0.27	1.02
	>50.0 - 65.0	48[a]	18.89	3.67	15.7	19.9	21.4	12.4 - 26.7	-0.15	-0.71
	>65.0 - 70.0	45[b]	18.70	3.61	15.4	19.8	21.2	12.4 - 26.7	-0.18	-0.79
	>70.0 - 75.0	41	18.53	3.60	15.4	19.6	20.9	12.4 - 26.7	-0.13	-0.70
	>75.0 - 80.0	44	17.81	3.73	15.0	17.8	20.9	9.5 - 24.3	-0.11	-0.70
	>80.0 - 120.0	28	18.33	3.59	15.9	19.2	20.9	15.9 - 20.9	-0.70	0.56
>12	>18.0 - 25.0	111	25.55	2.84	23.8	25.7	27.2	12.4 - 34.8	-0.58	4.08
	>25.0 - 30.0	55	25.43	2.72	23.7	25.5	27.0	20.2 - 32.1	0.35	-0.27
	>30.0 - 40.0	70[c]	25.36	2.89	23.6	25.6	27.0	17.1 - 32.1	-0.02	0.18
	>40.0 - 50.0	27	22.86	5.11	20.2	24.5	25.5	12.4 - 30.7	-0.98	0.45
	>50.0 - 60.0	26[d]	21.62	3.41	19.6	21.9	24.0	13.6 - 26.3	-0.55	-0.22
	>60.0 - 70.0	26[e]	21.62	3.41	19.6	21.9	24.0	13.6 - 26.3	-0.55	-0.22
	>70.0 - 75.0	46	20.69	2.56	18.7	21.4	22.9	14.8 - 24.9	-0.47	-0.64
	>75.0 - 80.0	36	18.72	3.02	16.8	19.1	20.6	10.8 - 24.0	-0.70	0.66
	>80.0 - 120.0	25	18.29	4.58	14.8	20.1	21.2	6.9 - 24.5	-0.73	-0.08

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0 and >70.0 - 75.0; [b] >70.0 - 75.0; [c] >25.0 - 30.0; [d] >60.0 - 70.0; [e] >50.0 - 60.0

Expanded Go-NoGo Response Inhibition: Shorter ISI, Errors of Omission (max. 18) [OE40002]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	44	0.98	1.64	0	0	1	0 - 7	2.28	5.29
	>12.0 - 18.0	39	0.13	0.34	0	0	0	0 - 1	2.31	3.53
≤12	>18.0 - 25.0	61	0.25	0.85	0	0	0	0 - 6	5.57	36.02
	>25.0 - 50.0	22	0.09	0.29	0	0	0	0 - 1	3.06	8.09
	>50.0 - 65.0	48[a]	1.08	1.81	0	0	1	0 - 6	1.90	2.56
	>65.0 - 70.0	45[b]	1.11	1.86	0	0	1	0 - 6	1.82	2.19
	>70.0 - 75.0	41	1.20	1.93	0	0	1	0 - 6	1.69	1.66
	>75.0 - 80.0	44	1.32	2.19	0	0	2	0 - 7	1.61	1.13
	>80.0 - 120.0	28	1.21	2.28	0	0	2	0 - 2	1.83	2.33
>12	>18.0 - 25.0	111	0.12	0.61	0	0	0	0 - 6	8.33	78.08
	>25.0 - 30.0	55	0.02	0.13	0	0	0	0 - 1	7.42	55.00
	>30.0 - 40.0	70[c]	0.10	0.51	0	0	0	0 - 3	5.40	28.81
	>40.0 - 50.0	27	0.78	1.93	0	0	0	0 - 6	2.43	4.48
	>50.0 - 60.0	26[d]	0.12	0.33	0	0	0	0 - 1	2.56	4.92
	>60.0 - 70.0	26[e]	0.12	0.33	0	0	0	0 - 1	2.56	4.92
	>70.0 - 75.0	46	0.33	0.97	0	0	0	0 - 5	3.60	13.63
	>75.0 - 80.0	36	1.06	2.32	0	0	2	0 - 12	3.50	14.46
	>80.0 - 120.0	25	1.36	2.23	0	0	2	0 - 6	1.51	0.71

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0 and >70.0 - 75.0; [b] >70.0 - 75.0; [c] >25.0 - 30.0; [d] >60.0 - 70.0; [e] >50.0 - 60.0

Expanded Go-NoGo Response Inhibition: Shorter ISI, Errors of Commission (max. 12) [CE40002]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	44	2.12	1.53	1	2	3	0 - 5	0.40	-0.62
	>12.0 - 18.0	39	1.36	1.06	1	1	2	0 - 5	1.29	2.96
≤12	>18.0 - 25.0	61	0.89	1.02	0	1	1	0 - 5	1.98	6.35
	>25.0 - 50.0	22	0.77	0.87	0	1	2	0 - 2	0.49	-1.53
	>50.0 - 65.0	48[a]	1.55	1.97	0	1	2	0 - 11	2.89	10.97
	>65.0 - 70.0	45[b]	1.54	2.02	0	1	2	0 - 11	2.87	10.62
	>70.0 - 75.0	41	1.57	2.08	0	1	2	0 - 11	2.83	10.09
	>75.0 - 80.0	44	1.70	2.38	0	1	2	0 - 12	2.33	7.17
	>80.0 - 120.0	28	1.55	1.85	0	1	3	0 - 3	1.26	0.51
>12	>18.0 - 25.0	111	0.98	1.06	0	1	2	0 - 5	1.38	2.61
	>25.0 - 30.0	55	1.27	1.24	0	1	2	0 - 7	2.00	7.17
	>30.0 - 40.0	70[c]	1.21	1.18	0	1	2	0 - 7	1.87	7.05
	>40.0 - 50.0	27	1.23	1.74	0	1	1	0 - 5	1.67	1.84
	>50.0 - 60.0	26[d]	0.88	1.03	0	1	1	0 - 4	1.43	2.22
	>60.0 - 70.0	26[e]	0.88	1.03	0	1	1	0 - 4	1.43	2.22
	>70.0 - 75.0	46	1.11	1.16	0	1	1	0 - 5	1.39	2.08
	>75.0 - 80.0	36	1.07	1.21	0	1	2	0 - 5	1.47	3.29
	>80.0 - 120.0	25	2.25	2.43	1	1	4	0 - 10	1.62	2.91

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0 and >70.0 - 75.0; [b] >70.0 - 75.0; [c] >25.0 - 30.0; [d] >60.0 - 70.0; [e] >50.0 - 60.0

Expanded Go-NoGo Response Inhibition: Shorter ISI, (Average) Response Time for Errors of Commission (ms) [CR40002]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	37	376.38	107.23	316	354	409	233 - 854	2.82	10.84
	>12.0 - 18.0	32	321.53	81.37	279	317	342	226 - 700	3.33	15.32
≤12	>18.0 - 25.0	37	301.66	118.54	230	273	335	163 - 854	3.01	12.75
	>25.0 - 50.0	48[a]	294.47	107.40	229	275	319	163 - 854	3.23	15.27
	>50.0 - 65.0	36[b]	403.60	224.78	282	316	409	241 - 1297	2.55	6.92
	>65.0 - 70.0	33[c]	411.32	233.17	282	318	419	241 - 1297	2.42	6.11
	>70.0 - 75.0	30	425.28	240.24	283	329	426	241 - 1297	2.29	5.41
	>75.0 - 80.0	25	442.88	217.96	306	352	517	137 - 854	1.08	-0.07
	>80.0 - 120.0	43[d]	415.72	196.72	298	344	462	298 - 462	1.32	0.80
>12	>18.0 - 25.0	67	291.13	85.53	247	277	308	149 - 854	4.57	28.83
	>25.0 - 30.0	41	296.56	71.74	253	279	309	209 - 571	2.38	6.38
	>30.0 - 40.0	50[e]	296.66	67.41	253	283	319	209 - 571	2.32	6.67
	>40.0 - 50.0	24[f]	364.40	196.45	270	299	349	165 - 854	2.08	3.24
	>50.0 - 60.0	46[g]	366.51	155.65	292	322	416	128 - 1046	2.80	9.53
	>60.0 - 70.0	46[h]	366.51	155.65	292	322	416	128 - 1046	2.80	9.53
	>70.0 - 75.0	31	392.82	176.39	296	323	427	250 - 1046	2.55	6.98
	>75.0 - 80.0	21	397.40	228.78	294	334	429	50 - 1159	2.24	6.26
	>80.0 - 120.0	20	478.29	238.10	278	441	650	153 - 854	0.48	-1.17

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >18.0 - 25.0; [b] >65.0 - 70.0 and >70.0 - 75.0; [c] >70.0 - 75.0; [d] >75.0 - 80.0; [e] >25.0 - 30.0; [f] >30.0 - 40.0; [g] >60.0 - 70.0 and >70.0 - 75.0; [h] >50.0 - 60.0 and >70.0 - 75.0

Expanded Go-NoGo Response Inhibition: More 'NoGo' Trials, Accuracy (%) [AC40003]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	44	93.67	6.99	90	97	99	69 - 100	-1.64	2.98
	>12.0 - 18.0	39	96.77	4.57	93	97	100	77 - 100	-2.36	8.06
≤12	>18.0 - 25.0	61	97.13	4.56	97	97	100	69 - 100	-4.31	25.24
	>25.0 - 50.0	22	97.91	2.71	97	100	100	93 - 100	-0.97	-0.46
	>50.0 - 65.0	48[a]	92.54	11.77	90	97	100	40 - 100	-2.60	8.05
	>65.0 - 70.0	45[b]	92.33	12.03	90	97	100	40 - 100	-2.57	7.69
	>70.0 - 75.0	41	91.66	12.40	90	97	100	40 - 100	-2.44	6.91
	>75.0 - 80.0	44	92.61	12.22	93	97	100	40 - 100	-2.61	7.64
	>80.0 - 120.0	28	92.67	11.42	90	97	100	90 - 100	-2.39	5.53
>12	>18.0 - 25.0	111	97.16	3.99	97	97	100	69 - 100	-3.68	22.77
	>25.0 - 30.0	55	97.09	3.91	97	97	100	83 - 100	-1.98	4.57
	>30.0 - 40.0	70[c]	96.80	4.08	93	97	100	83 - 100	-1.54	2.33
	>40.0 - 50.0	27	95.52	9.77	97	100	100	69 - 100	-2.52	4.93
	>50.0 - 60.0	26[d]	98.19	2.48	97	100	100	90 - 100	-1.77	3.84
	>60.0 - 70.0	26[e]	98.19	2.48	97	100	100	90 - 100	-1.77	3.84
	>70.0 - 75.0	46	96.09	6.07	96	97	100	70 - 100	-2.51	7.48
	>75.0 - 80.0	36	94.99	7.91	93	97	100	67 - 100	-2.56	6.72
	>80.0 - 120.0	25	90.48	13.91	89	97	99	43 - 100	-2.20	4.92

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0 and >70.0 - 75.0; [b] >70.0 - 75.0; [c] >25.0 - 30.0; [d] >60.0 - 70.0; [e] >50.0 - 60.0

Expanded Go-NoGo Response Inhibition: More 'NoGo' Trials, (Average) Response Time (ms) [RT40003]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	44	496.90	71.27	452	483	533	390 - 711	1.02	1.06
	>12.0 - 18.0	39	410.92	48.59	376	403	447	312 - 533	0.35	-0.02
≤12	>18.0 - 25.0	61	388.77	65.70	348	377	417	300 - 655	1.68	4.12
	>25.0 - 50.0	22	379.30	48.09	328	393	412	311 - 466	0.12	-1.02
	>50.0 - 65.0	48[a]	493.64	77.30	435	483	523	323 - 676	0.69	0.40
	>65.0 - 70.0	45[b]	493.71	79.71	434	482	531	323 - 676	0.67	0.21
	>70.0 - 75.0	41	494.56	80.72	434	482	520	323 - 676	0.73	0.25
	>75.0 - 80.0	44	515.20	86.23	457	519	570	271 - 664	-0.33	0.28
	>80.0 - 120.0	28	492.93	66.90	444	473	540	444 - 540	0.85	0.10
>12	>18.0 - 25.0	111	395.06	58.69	360	384	410	330 - 750	3.04	14.34
	>25.0 - 30.0	55	394.61	43.08	367	384	417	332 - 547	1.08	1.57
	>30.0 - 40.0	70[c]	395.18	44.11	367	385	420	332 - 547	1.12	1.71
	>40.0 - 50.0	27	438.05	97.44	389	415	448	303 - 655	1.32	1.16
	>50.0 - 60.0	26[d]	459.77	63.99	414	457	505	330 - 629	0.49	0.70
	>60.0 - 70.0	26[e]	459.77	63.99	414	457	505	330 - 629	0.49	0.70
	>70.0 - 75.0	46	463.31	54.09	426	449	497	362 - 666	1.20	3.23
	>75.0 - 80.0	36	499.94	66.46	458	489	551	358 - 655	0.20	-0.11
	>80.0 - 120.0	25	513.21	108.04	456	479	546	376 - 886	1.90	4.96

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0 and >70.0 - 75.0; [b] >70.0 - 75.0; [c] >25.0 - 30.0; [d] >60.0 - 70.0; [e] >50.0 - 60.0

Expanded Go-NoGo Response Inhibition: More 'NoGo' Trials, Response Time Standard Deviation (ms) [SD40003]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	44	101.50	58.83	66	92	106	42 - 285	2.09	4.23
	>12.0 - 18.0	39	69.85	24.15	54	65	78	36 - 145	1.16	1.66
≤12	>18.0 - 25.0	61	76.35	59.64	47	62	77	30 - 366	3.33	12.08
	>25.0 - 50.0	22	66.41	28.58	45	68	78	28 - 151	1.28	2.33
	>50.0 - 65.0	48[a]	104.40	92.63	57	72	101	31 - 535	2.87	9.70
	>65.0 - 70.0	45[b]	101.49	90.26	58	71	99	31 - 535	3.16	11.97
	>70.0 - 75.0	41	105.25	93.46	59	72	103	41 - 535	3.03	10.93
	>75.0 - 80.0	44	110.87	72.77	62	90	116	28 - 292	1.52	1.34
	>80.0 - 120.0	28	97.54	50.83	66	82	122	66 - 122	2.00	5.30
>12	>18.0 - 25.0	111	74.15	57.57	50	64	83	30 - 588	7.01	59.53
	>25.0 - 30.0	55	70.53	39.45	53	63	77	30 - 316	4.76	28.28
	>30.0 - 40.0	70[c]	70.24	41.21	53	61	76	24 - 316	4.06	20.60
	>40.0 - 50.0	27	92.79	73.29	48	70	94	32 - 281	1.99	3.08
	>50.0 - 60.0	26[d]	72.69	29.71	53	64	92	30 - 142	0.88	0.09
	>60.0 - 70.0	26[e]	72.69	29.71	53	64	92	30 - 142	0.88	0.09
	>70.0 - 75.0	46	68.17	25.99	51	64	78	32 - 161	1.73	3.90
	>75.0 - 80.0	36	97.39	47.94	71	86	113	35 - 281	2.05	5.69
	>80.0 - 120.0	25	110.33	67.82	71	95	114	42 - 281	2.01	3.19

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0 and >70.0 - 75.0; [b] >70.0 - 75.0; [c] >25.0 - 30.0; [d] >60.0 - 70.0; [e] >50.0 - 60.0

Expanded Go-NoGo Response Inhibition: More 'NoGo' Trials, Composite Score ([accuracy/RT]*100) [CS40003] *

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	44	19.26	2.76	18.0	19.8	20.9	12.2 - 24.6	-0.53	0.50
	>12.0 - 18.0	39	23.90	3.23	21.0	23.9	26.4	17.0 - 31.2	0.15	-0.08
≤12	>18.0 - 25.0	61	25.65	3.83	23.5	25.7	28.3	12.7 - 33.0	-0.66	1.16
	>25.0 - 50.0	22	26.23	3.54	23.0	25.5	30.2	20.8 - 32.2	0.28	-1.25
	>50.0 - 65.0	48[a]	19.29	3.29	18.0	19.6	21.8	12.4 - 26.1	-0.43	-0.11
	>65.0 - 70.0	45[b]	19.27	3.36	18.1	19.5	22.0	12.4 - 26.1	-0.41	-0.19
	>70.0 - 75.0	41	19.11	3.32	17.4	19.5	22.0	12.4 - 24.8	-0.55	-0.37
	>75.0 - 80.0	44	18.59	2.93	16.8	18.7	20.6	12.7 - 25.1	-0.27	0.06
	>80.0 - 120.0	28	19.21	3.24	16.3	19.8	21.4	16.3 - 21.4	-0.50	-0.02
>12	>18.0 - 25.0	111	25.05	3.03	23.7	25.5	27.2	12.4 - 30.3	-1.38	3.92
	>25.0 - 30.0	55	24.86	2.65	22.7	25.4	26.6	17.7 - 29.7	-0.36	-0.19
	>30.0 - 40.0	70[c]	24.77	2.78	22.9	25.2	26.6	16.4 - 29.8	-0.46	0.40
	>40.0 - 50.0	27	23.21	4.99	22.3	23.8	25.7	12.7 - 33.0	-0.70	0.87
	>50.0 - 60.0	26[d]	21.78	3.22	19.3	21.3	23.6	15.4 - 30.3	0.47	0.68
	>60.0 - 70.0	26[e]	21.78	3.22	19.3	21.3	23.6	15.4 - 30.3	0.47	0.68
	>70.0 - 75.0	46	20.95	2.31	19.6	20.7	22.8	15.0 - 25.7	-0.29	-0.25
	>75.0 - 80.0	36	19.44	3.12	17.0	19.7	21.5	12.7 - 27.1	0.12	0.38
	>80.0 - 120.0	25	18.49	3.74	17.0	19.2	21.4	11.3 - 25.0	-0.69	-0.33

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0 and >70.0 - 75.0; [b] >70.0 - 75.0; [c] >25.0 - 30.0; [d] >60.0 - 70.0; [e] >50.0 - 60.0

Expanded Go-NoGo Response Inhibition: More 'NoGo' Trials, Errors of Omission (max. 12) [OE40003]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	44	0.32	0.77	0	0	0	0 - 4	3.20	12.04
	>12.0 - 18.0	39	0.15	0.67	0	0	0	0 - 4	5.34	30.30
≤12	>18.0 - 25.0	61	0.10	0.40	0	0	0	0 - 2	4.21	17.43
	>25.0 - 50.0	22	0.00	0.00	0	0	0	0 - 0	--	--
	>50.0 - 65.0	48[a]	0.35	0.79	0	0	0	0 - 4	2.85	9.55
	>65.0 - 70.0	45[b]	0.38	0.81	0	0	1	0 - 4	2.74	8.81
	>70.0 - 75.0	41	0.41	0.84	0	0	1	0 - 4	2.58	7.82
	>75.0 - 80.0	44	0.36	0.75	0	0	0	0 - 2	1.70	1.10
	>80.0 - 120.0	28	0.18	0.48	0	0	0	0 - 0	2.81	7.85
>12	>18.0 - 25.0	111	0.09	0.35	0	0	0	0 - 2	4.14	17.72
	>25.0 - 30.0	55	0.04	0.19	0	0	0	0 - 1	5.09	24.85
	>30.0 - 40.0	70[c]	0.04	0.20	0	0	0	0 - 1	4.61	19.85
	>40.0 - 50.0	27	0.22	0.64	0	0	0	0 - 2	2.62	5.27
	>50.0 - 60.0	26[d]	0.00	0.00	0	0	0	0 - 0	--	--
	>60.0 - 70.0	26[e]	0.00	0.00	0	0	0	0 - 0	--	--
	>70.0 - 75.0	46	0.04	0.21	0	0	0	0 - 1	4.63	20.32
	>75.0 - 80.0	36	0.53	1.65	0	0	0	0 - 9	4.40	21.16
	>80.0 - 120.0	25	0.32	0.69	0	0	0	0 - 2	1.95	2.37

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0 and >70.0 - 75.0; [b] >70.0 - 75.0; [c] >25.0 - 30.0; [d] >60.0 - 70.0; [e] >50.0 - 60.0

Expanded Go-NoGo Response Inhibition: More 'NoGo' Trials, Errors of Commission (max. 18) [CE40003]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	44	1.64	1.89	0	1	2	0 - 9	1.91	4.53
	>12.0 - 18.0	39	0.82	0.97	0	1	1	0 - 3	0.93	-0.19
≤12	>18.0 - 25.0	61	0.82	1.28	0	1	1	0 - 9	4.49	27.45
	>25.0 - 50.0	22	0.64	0.79	0	0	1	0 - 2	0.78	-0.89
	>50.0 - 65.0	48[a]	2.00	3.47	0	1	2	0 - 18	2.82	9.40
	>65.0 - 70.0	45[b]	2.04	3.55	0	1	2	0 - 18	2.80	9.04
	>70.0 - 75.0	41	2.22	3.67	0	1	2	0 - 18	2.65	8.11
	>75.0 - 80.0	44	2.02	3.54	0	1	2	0 - 18	2.91	9.54
	>80.0 - 120.0	28	2.11	3.27	0	1	3	0 - 3	2.30	4.91
>12	>18.0 - 25.0	111	0.80	1.13	0	1	1	0 - 9	3.78	24.00
	>25.0 - 30.0	55	0.85	1.11	0	1	1	0 - 5	2.06	5.43
	>30.0 - 40.0	70[c]	0.93	1.15	0	1	1	0 - 5	1.57	2.93
	>40.0 - 50.0	27	1.33	2.80	0	0	1	0 - 9	2.49	4.82
	>50.0 - 60.0	26[d]	0.58	0.76	0	0	1	0 - 3	1.51	2.85
	>60.0 - 70.0	26[e]	0.58	0.76	0	0	1	0 - 3	1.51	2.85
	>70.0 - 75.0	46	1.15	1.83	0	1	1	0 - 9	2.49	7.46
	>75.0 - 80.0	36	1.03	1.61	0	1	2	0 - 9	3.63	17.20
	>80.0 - 120.0	25	2.76	4.08	1	1	3	0 - 17	2.30	5.54

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0 and >70.0 - 75.0; [b] >70.0 - 75.0; [c] >25.0 - 30.0; [d] >60.0 - 70.0; [e] >50.0 - 60.0

Expanded Go-NoGo Response Inhibition: More 'NoGo' Trials, (Average) Response Time for Errors of Commission (ms) [CR40003]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	31	398.92	97.00	333	378	428	267 - 799	2.40	8.95
	>12.0 - 18.0	20	333.19	59.46	286	324	354	232 - 480	0.99	1.12
≤12	>18.0 - 25.0	34	317.68	119.90	253	295	333	199 - 799	2.74	8.75
	>25.0 - 50.0	44[a]	312.27	107.98	252	293	330	199 - 799	2.98	10.92
	>50.0 - 65.0	26[b]	406.45	183.29	295	333	429	238 - 811	1.59	1.17
	>65.0 - 70.0	25[c]	412.12	184.74	296	343	433	238 - 811	1.54	0.99
	>70.0 - 75.0	24	416.96	187.08	296	346	436	238 - 811	1.48	0.79
	>75.0 - 80.0	27	431.41	179.96	309	348	537	244 - 799	1.21	0.28
	>80.0 - 120.0	45[d]	409.56	164.71	302	348	427	302 - 427	1.49	1.19
>12	>18.0 - 25.0	60	308.76	85.07	264	294	321	225 - 799	3.63	18.40
	>25.0 - 30.0	30	297.03	38.00	271	296	320	234 - 408	0.59	1.04
	>30.0 - 40.0	38[e]	302.25	44.18	271	296	327	234 - 448	1.11	2.30
	>40.0 - 50.0	20[f]	393.07	185.20	273	334	428	233 - 799	1.68	1.61
	>50.0 - 60.0	35[g]	330.30	76.64	280	307	366	224 - 625	1.98	5.46
	>60.0 - 70.0	35[h]	330.30	76.64	280	307	366	224 - 625	1.98	5.46
	>70.0 - 75.0	23	314.21	57.48	274	305	342	224 - 473	1.16	1.59
	>75.0 - 80.0	20	461.91	517.36	294	321	377	233 - 2602	4.13	17.64
	>80.0 - 120.0	39[d]	523.07	515.21	297	349	478	233 - 2602	3.49	12.38

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >18.0 - 25.0; [b] >65.0 - 70.0 and >70.0 - 75.0; [c] >70.0 - 75.0; [d] >75.0 - 80.0; [e] >25.0 - 30.0; [f] >30.0 - 40.0; [g] >60.0 - 70.0 and >70.0 - 75.0; [h] >50.0 - 60.0 and >70.0 - 75.0

Expanded Go-NoGo Response Inhibition: Distracters Present, Accuracy (%) [AC40004]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	42	88.02	9.57	83	90	93	43 - 100	-2.67	11.27
	>12.0 - 18.0	39	91.56	10.53	90	93	97	43 - 100	-2.91	11.40
≤12	>18.0 - 25.0	61	89.16	15.11	90	97	97	40 - 100	-2.30	4.52
	>25.0 - 50.0	22	91.55	8.20	89	93	97	70 - 100	-1.40	1.65
	>50.0 - 65.0	48[a]	86.42	17.30	83	93	97	40 - 100	-1.65	1.69
	>65.0 - 70.0	45[b]	85.71	17.66	82	93	97	40 - 100	-1.56	1.35
	>70.0 - 75.0	41	86.20	16.84	82	93	97	43 - 100	-1.56	1.52
	>75.0 - 80.0	44	87.52	18.70	87	97	100	40 - 100	-1.74	1.70
	>80.0 - 120.0	28	89.93	13.31	85	97	97	85 - 97	-2.20	5.27
>12	>18.0 - 25.0	111	93.85	7.98	93	97	97	43 - 100	-3.61	17.12
	>25.0 - 30.0	55	91.89	7.93	90	93	97	67 - 100	-1.74	2.76
	>30.0 - 40.0	70[c]	90.91	9.64	87	93	97	43 - 100	-2.47	8.46
	>40.0 - 50.0	27	89.63	17.91	90	97	100	43 - 100	-2.13	3.40
	>50.0 - 60.0	26[d]	92.15	9.43	89	95	100	70 - 100	-1.40	0.96
	>60.0 - 70.0	26[e]	92.15	9.43	89	95	100	70 - 100	-1.40	0.96
	>70.0 - 75.0	46	94.30	6.46	93	97	98	70 - 100	-2.19	5.72
	>75.0 - 80.0	36	89.56	14.15	88	93	97	43 - 100	-2.32	5.27
	>80.0 - 120.0	25	84.96	18.22	82	93	97	43 - 100	-1.62	1.39

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0 and >70.0 - 75.0; [b] >70.0 - 75.0; [c] >25.0 - 30.0; [d] >60.0 - 70.0; [e] >50.0 - 60.0

Expanded Go-NoGo Response Inhibition: Distracters Present, (Average) Response Time (ms) [RT40004]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	42	532.11	88.84	467	524	573	395 - 779	1.01	1.21
	>12.0 - 18.0	39	446.06	58.80	403	439	484	355 - 579	0.60	-0.09
≤12	>18.0 - 25.0	59	444.72	102.02	387	414	477	313 - 779	1.55	2.44
	>25.0 - 50.0	22	427.70	63.22	374	414	446	348 - 603	1.36	1.86
	>50.0 - 65.0	47[a]	572.08	138.32	481	532	644	329 - 1008	1.00	0.89
	>65.0 - 70.0	44[b]	568.76	139.42	469	530	638	329 - 1008	1.06	1.05
	>70.0 - 75.0	41	572.13	141.85	473	532	637	329 - 1008	1.03	0.95
	>75.0 - 80.0	43	575.04	128.25	490	567	660	245 - 876	0.14	0.14
	>80.0 - 120.0	28	539.32	85.68	471	520	583	471 - 583	1.02	1.03
>12	>18.0 - 25.0	111	437.39	66.97	390	432	468	334 - 779	1.68	5.68
	>25.0 - 30.0	55	440.01	83.31	381	424	465	334 - 707	1.64	2.76
	>30.0 - 40.0	70[c]	440.01	79.70	382	425	466	334 - 707	1.64	2.79
	>40.0 - 50.0	27	501.27	125.28	427	458	535	322 - 779	1.25	0.84
	>50.0 - 60.0	26[d]	520.43	88.21	458	506	552	362 - 738	0.79	0.52
	>60.0 - 70.0	26[e]	520.43	88.21	458	506	552	362 - 738	0.79	0.52
	>70.0 - 75.0	46	517.02	90.13	448	500	554	402 - 767	1.21	1.46
	>75.0 - 80.0	36	565.10	82.54	508	535	618	450 - 779	0.91	0.06
	>80.0 - 120.0	25	576.26	144.42	450	553	642	395 - 954	0.93	0.47

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0 and >70.0 - 75.0; [b] >70.0 - 75.0; [c] >25.0 - 30.0; [d] >60.0 - 70.0; [e] >50.0 - 60.0

Expanded Go-NoGo Response Inhibition: Distracters Present, Response Time Standard Deviation (ms) [SD40004]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	42	122.45	70.05	86	107	125	56 - 464	3.23	13.51
	>12.0 - 18.0	38	91.29	42.17	62	85	113	38 - 272	2.28	8.19
≤12	>18.0 - 25.0	59	119.76	87.79	61	95	147	34 - 464	2.46	7.18
	>25.0 - 50.0	22	100.14	59.78	67	82	121	55 - 338	3.26	12.53
	>50.0 - 65.0	47[a]	187.06	153.15	89	118	219	50 - 680	1.67	2.09
	>65.0 - 70.0	44[b]	181.49	152.24	86	118	204	50 - 680	1.81	2.65
	>70.0 - 75.0	41	187.24	155.32	89	118	213	50 - 680	1.74	2.33
	>75.0 - 80.0	43	172.15	134.99	84	135	203	25 - 638	1.88	3.24
	>80.0 - 120.0	28	145.42	91.15	82	121	188	82 - 188	1.97	4.55
>12	>18.0 - 25.0	111	108.32	77.01	65	91	125	34 - 615	3.83	20.18
	>25.0 - 30.0	55	104.78	56.94	59	89	137	40 - 322	1.37	2.56
	>30.0 - 40.0	69[c]	100.96	53.72	59	87	134	40 - 322	1.46	2.99
	>40.0 - 50.0	27	145.95	129.35	76	101	125	51 - 464	2.00	2.54
	>50.0 - 60.0	26[d]	129.27	58.43	89	114	170	33 - 291	0.77	0.80
	>60.0 - 70.0	26[e]	129.27	58.43	89	114	170	33 - 291	0.77	0.80
	>70.0 - 75.0	46	121.61	65.37	69	106	151	41 - 314	1.19	1.05
	>75.0 - 80.0	35	181.28	123.40	86	140	282	47 - 527	1.11	0.58
	>80.0 - 120.0	25	204.87	141.85	86	141	297	49 - 470	0.87	-0.57

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0 and >70.0 - 75.0; [b] >70.0 - 75.0; [c] >25.0 - 30.0; [d] >60.0 - 70.0; [e] >50.0 - 60.0

Expanded Go-NoGo Response Inhibition: Distracters Present, Composite Score ([accuracy/RT]*100) [CS40004] *

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	42	17.12	3.11	15.2	16.8	19.6	9.2 - 22.9	-0.21	0.09
	>12.0 - 18.0	39	20.84	3.58	18.8	21.1	23.3	11.9 - 27.2	-0.41	0.22
≤12	>18.0 - 25.0	59	21.55	5.00	19.2	22.2	24.8	6.7 - 31.0	-0.86	1.02
	>25.0 - 50.0	22	21.75	3.16	19.2	22.2	24.1	16.2 - 27.2	-0.34	-0.72
	>50.0 - 65.0	47[a]	16.49	4.22	13.5	17.3	19.6	5.3 - 23.3	-0.54	-0.18
	>65.0 - 70.0	44[b]	16.52	4.30	13.6	17.3	19.7	5.3 - 23.3	-0.56	-0.22
	>70.0 - 75.0	41	16.38	4.39	13.5	17.3	19.7	5.3 - 23.3	-0.50	-0.33
	>75.0 - 80.0	43	16.66	3.92	14.4	16.4	19.6	9.2 - 23.9	-0.28	-0.52
	>80.0 - 120.0	28	17.26	3.19	15.1	17.3	19.6	15.1 - 19.6	-0.69	0.17
>12	>18.0 - 25.0	111	21.98	3.39	20.0	22.2	24.4	9.2 - 28.3	-0.93	1.77
	>25.0 - 30.0	55	21.53	3.86	19.6	21.6	24.2	9.5 - 29.1	-0.95	1.57
	>30.0 - 40.0	70[c]	21.32	4.11	19.6	21.6	24.3	6.9 - 29.1	-1.17	2.12
	>40.0 - 50.0	27	19.69	5.02	17.7	21.2	22.8	9.2 - 27.7	-0.96	0.32
	>50.0 - 60.0	26[d]	18.29	3.89	15.0	19.2	20.5	9.5 - 25.7	-0.45	-0.19
	>60.0 - 70.0	26[e]	18.29	3.89	15.0	19.2	20.5	9.5 - 25.7	-0.45	-0.19
	>70.0 - 75.0	46	18.72	3.07	16.9	18.5	20.8	9.5 - 24.6	-0.40	0.74
	>75.0 - 80.0	36	16.41	3.47	14.1	17.0	19.1	6.7 - 21.6	-0.84	0.43
	>80.0 - 120.0	25	16.31	4.43	13.9	16.5	19.9	8.6 - 23.2	-0.33	-0.69

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0 and >70.0 - 75.0; [b] >70.0 - 75.0; [c] >25.0 - 30.0; [d] >60.0 - 70.0; [e] >50.0 - 60.0

Expanded Go-NoGo Response Inhibition: Distracters Present, Errors of Omission (max. 18) [OE40004]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	42	1.21	2.74	0	1	1	0 - 17	4.94	28.12
	>12.0 - 18.0	39	0.92	2.91	0	0	1	0 - 17	4.89	25.88
≤12	>18.0 - 25.0	61	2.18	4.75	0	0	1	0 - 18	2.52	5.24
	>25.0 - 50.0	22	1.09	2.52	0	0	1	0 - 9	2.64	6.24
	>50.0 - 65.0	48[a]	2.94	4.99	0	1	3	0 - 18	2.13	3.66
	>65.0 - 70.0	45[b]	3.09	5.12	0	1	4	0 - 18	2.03	3.19
	>70.0 - 75.0	41	2.85	4.78	0	1	4	0 - 17	2.12	3.83
	>75.0 - 80.0	44	2.82	5.53	0	1	2	0 - 18	2.15	3.10
	>80.0 - 120.0	28	1.54	3.52	0	0	2	0 - 2	3.55	14.25
>12	>18.0 - 25.0	111	0.80	2.38	0	0	1	0 - 17	4.47	23.01
	>25.0 - 30.0	55	0.73	1.95	0	0	0	0 - 9	3.29	10.31
	>30.0 - 40.0	70[c]	1.06	2.76	0	0	1	0 - 17	3.81	17.11
	>40.0 - 50.0	27	2.30	5.44	0	0	1	0 - 17	2.41	4.42
	>50.0 - 60.0	26[d]	1.69	3.00	0	0	2	0 - 9	1.71	1.53
	>60.0 - 70.0	26[e]	1.69	3.00	0	0	2	0 - 9	1.71	1.53
	>70.0 - 75.0	46	0.87	1.90	0	0	1	0 - 8	2.90	8.23
	>75.0 - 80.0	36	2.33	4.40	0	1	3	0 - 17	2.48	5.72
	>80.0 - 120.0	25	3.40	5.58	0	1	3	0 - 17	1.93	2.42

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0 and >70.0 - 75.0; [b] >70.0 - 75.0; [c] >25.0 - 30.0; [d] >60.0 - 70.0; [e] >50.0 - 60.0

Expanded Go-NoGo Response Inhibition: Distracters Present, Errors of Commission (max. 12) [CE40004]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	42	2.55	1.68	1	2	3	0 - 7	0.89	0.19
	>12.0 - 18.0	39	1.62	1.53	1	1	2	0 - 6	1.20	1.06
≤12	>18.0 - 25.0	61	1.21	1.34	0	1	2	0 - 7	2.24	6.93
	>25.0 - 50.0	22	1.45	1.44	0	1	2	0 - 5	0.89	0.21
	>50.0 - 65.0	48[a]	1.58	2.42	0	1	2	0 - 11	2.19	4.87
	>65.0 - 70.0	45[b]	1.67	2.48	0	1	2	0 - 11	2.10	4.41
	>70.0 - 75.0	41	1.80	2.55	0	1	2	0 - 11	1.98	3.80
	>75.0 - 80.0	44	1.57	2.69	0	0	1	0 - 12	2.19	4.77
	>80.0 - 120.0	28	1.75	2.61	0	1	2	0 - 2	2.41	5.71
>12	>18.0 - 25.0	111	1.13	1.05	0	1	2	0 - 7	1.97	7.91
	>25.0 - 30.0	55	1.73	1.35	1	1	2	0 - 8	2.10	7.45
	>30.0 - 40.0	70[c]	1.69	1.34	1	1	2	0 - 8	1.69	5.93
	>40.0 - 50.0	27	1.59	2.14	0	1	2	0 - 7	1.86	2.76
	>50.0 - 60.0	26[d]	0.65	0.94	0	0	1	0 - 3	1.10	-0.10
	>60.0 - 70.0	26[e]	0.65	0.94	0	0	1	0 - 3	1.10	-0.10
	>70.0 - 75.0	46	0.85	0.87	0	1	1	0 - 3	0.73	-0.23
	>75.0 - 80.0	36	1.00	1.37	0	1	2	0 - 7	2.59	9.60
	>80.0 - 120.0	25	1.96	2.78	0	1	3	0 - 10	1.76	2.22

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0 and >70.0 - 75.0; [b] >70.0 - 75.0; [c] >25.0 - 30.0; [d] >60.0 - 70.0; [e] >50.0 - 60.0

Expanded Go-NoGo Response Inhibition: Distracters Present, (Average) Response Time for Errors of Commission (ms) [CR40004]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	40	462.08	120.16	385	440	499	291 - 894	1.68	3.76
	>12.0 - 18.0	30	399.02	87.86	351	381	419	284 - 680	1.59	2.91
≤12	>18.0 - 25.0	43	364.13	97.30	322	355	390	254 - 894	3.90	21.24
	>25.0 - 50.0	58[a]	360.93	89.40	318	352	389	254 - 894	3.85	22.05
	>50.0 - 65.0	26[b]	546.37	226.11	390	458	655	321 - 1193	1.41	1.29
	>65.0 - 70.0	25[c]	551.54	229.19	386	470	679	321 - 1193	1.34	1.10
	>70.0 - 75.0	24	550.36	234.04	382	458	704	321 - 1193	1.34	0.98
	>75.0 - 80.0	21	505.30	228.45	312	407	687	279 - 894	0.94	-0.70
	>80.0 - 120.0	20	445.73	186.21	319	435	535	319 - 535	0.47	1.49
>12	>18.0 - 25.0	82	381.02	98.35	314	361	410	238 - 894	2.26	8.32
	>25.0 - 30.0	50	369.19	70.44	325	353	389	268 - 665	1.96	5.55
	>30.0 - 40.0	60[d]	371.11	70.93	326	356	393	268 - 665	1.86	4.77
	>40.0 - 50.0	27[e]	445.33	175.20	344	388	446	288 - 894	1.99	3.02
	>50.0 - 60.0	37[f]	442.51	138.92	349	416	482	287 - 997	2.21	6.38
	>60.0 - 70.0	37[g]	442.51	138.92	349	416	482	287 - 997	2.21	6.38
	>70.0 - 75.0	27	435.47	114.47	350	401	488	287 - 731	1.20	0.96
	>75.0 - 80.0	20	540.16	343.89	313	417	536	265 - 1473	1.79	2.24
	>80.0 - 120.0	36[h]	548.21	286.12	378	450	627	263 - 1473	1.65	2.48

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >18.0 - 25.0; [b] >65.0 - 70.0 and >70.0 - 75.0; [c] >70.0 - 75.0; [d] >25.0 - 30.0; [e] >30.0 - 40.0; [f] >60.0 - 70.0 and >70.0 - 75.0; [g] >50.0 - 60.0 and >70.0 - 75.0; [h] >75.0 - 80.0

Expanded Go-NoGo Response Inhibition: All Levels Combined, Accuracy (%) [AC40000]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	44	90.04	5.57	87	92	93	75 - 98	-1.19	1.14
	>12.0 - 18.0	39	94.32	3.74	93	95	97	82 - 99	-1.39	2.00
≤12	>18.0 - 25.0	61	94.59	5.10	94	96	99	75 - 100	-1.78	3.42
	>25.0 - 50.0	22	95.24	2.98	93	95	98	90 - 100	0.01	-1.08
	>50.0 - 65.0	48[a]	91.09	8.96	88	94	97	53 - 100	-2.15	6.29
	>65.0 - 70.0	45[b]	90.88	9.18	87	94	97	53 - 100	-2.08	5.86
	>70.0 - 75.0	41	90.61	9.45	87	94	97	53 - 100	-2.03	5.49
	>75.0 - 80.0	44	91.16	9.61	87	95	98	54 - 99	-1.82	3.85
	>80.0 - 120.0	28	91.48	9.48	89	94	98	89 - 98	-2.24	5.68
>12	>18.0 - 25.0	111	95.56	3.32	94	96	98	75 - 100	-2.76	13.71
	>25.0 - 30.0	55	94.69	3.87	93	96	97	77 - 100	-2.07	7.71
	>30.0 - 40.0	70[c]	94.38	4.01	92	95	97	77 - 100	-1.73	5.02
	>40.0 - 50.0	27	94.40	7.48	93	97	99	75 - 100	-2.18	3.74
	>50.0 - 60.0	26[d]	95.69	3.44	95	96	99	87 - 100	-1.18	1.16
	>60.0 - 70.0	26[e]	95.69	3.44	95	96	99	87 - 100	-1.18	1.16
	>70.0 - 75.0	46	95.08	4.21	92	96	98	81 - 100	-1.47	2.07
	>75.0 - 80.0	36	92.49	6.78	91	94	97	68 - 100	-1.99	4.49
	>80.0 - 120.0	25	88.91	9.84	88	93	96	58 - 99	-1.71	2.74

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0 and >70.0 - 75.0; [b] >70.0 - 75.0; [c] >25.0 - 30.0; [d] >60.0 - 70.0; [e] >50.0 - 60.0

Expanded Go-NoGo Response Inhibition: All Levels Combined, (Average) Response Time (ms) [RT40000]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	44	493.95	66.20	441	480	532	389 - 705	0.93	1.09
	>12.0 - 18.0	39	412.89	48.47	375	400	457	324 - 537	0.61	-0.05
≤12	>18.0 - 25.0	61	397.50	69.39	351	390	423	304 - 705	1.82	5.58
	>25.0 - 50.0	22	389.53	48.77	348	389	419	320 - 489	0.69	-0.16
	>50.0 - 65.0	48[a]	524.84	102.86	445	500	588	322 - 755	0.69	-0.41
	>65.0 - 70.0	45[b]	526.79	104.34	446	505	586	322 - 755	0.67	-0.45
	>70.0 - 75.0	41	530.16	107.15	446	505	606	322 - 755	0.62	-0.60
	>75.0 - 80.0	44	549.30	104.16	464	557	610	328 - 725	0.01	-0.83
	>80.0 - 120.0	28	525.75	84.77	464	512	561	464 - 561	0.98	0.44
>12	>18.0 - 25.0	111	397.51	51.59	360	391	420	317 - 705	2.23	10.48
	>25.0 - 30.0	55	396.65	49.90	359	384	424	325 - 588	1.51	3.37
	>30.0 - 40.0	70[c]	397.04	48.68	359	384	421	325 - 588	1.43	2.94
	>40.0 - 50.0	27	452.45	106.65	395	416	462	306 - 705	1.60	1.85
	>50.0 - 60.0	26[d]	467.47	63.52	417	449	530	355 - 577	0.31	-0.93
	>60.0 - 70.0	26[e]	467.47	63.52	417	449	530	355 - 577	0.31	-0.93
	>70.0 - 75.0	46	477.26	58.39	434	473	519	386 - 632	0.52	0.04
	>75.0 - 80.0	36	520.76	66.05	461	512	560	428 - 705	0.84	0.47
	>80.0 - 120.0	25	545.33	123.22	458	520	588	387 - 959	1.72	4.16

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0 and >70.0 - 75.0; [b] >70.0 - 75.0; [c] >25.0 - 30.0; [d] >60.0 - 70.0; [e] >50.0 - 60.0

Expanded Go-NoGo Response Inhibition: All Levels Combined, Response Time Standard Deviation (ms) [SD40000]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	44	107.70	44.78	83	95	126	54 - 274	1.77	3.89
	>12.0 - 18.0	39	78.52	22.54	63	72	89	47 - 147	1.47	2.56
≤12	>18.0 - 25.0	61	87.56	42.28	63	76	97	38 - 274	2.57	8.21
	>25.0 - 50.0	22	78.58	24.41	62	70	95	47 - 141	1.15	0.68
	>50.0 - 65.0	48[a]	138.22	74.48	90	108	149	59 - 316	1.30	0.41
	>65.0 - 70.0	45[b]	137.05	75.39	90	108	144	59 - 316	1.38	0.55
	>70.0 - 75.0	41	141.47	76.99	91	109	147	59 - 316	1.30	0.22
	>75.0 - 80.0	44	147.52	74.10	94	125	178	67 - 403	1.48	2.09
	>80.0 - 120.0	28	132.51	53.98	90	117	172	90 - 172	0.98	0.49
>12	>18.0 - 25.0	111	80.97	31.67	62	74	90	47 - 274	3.29	15.31
	>25.0 - 30.0	55	78.19	22.35	64	71	94	47 - 151	0.96	0.81
	>30.0 - 40.0	70[c]	77.08	22.26	61	70	93	47 - 151	0.97	0.57
	>40.0 - 50.0	27	103.33	65.23	67	82	104	48 - 274	2.11	3.57
	>50.0 - 60.0	26[d]	99.82	30.96	77	98	122	53 - 185	0.74	0.71
	>60.0 - 70.0	26[e]	99.82	30.96	77	98	122	53 - 185	0.74	0.71
	>70.0 - 75.0	46	100.60	28.71	77	97	116	57 - 195	0.91	1.24
	>75.0 - 80.0	36	135.36	55.57	98	112	165	64 - 279	1.26	0.97
	>80.0 - 120.0	25	157.38	69.65	94	141	196	76 - 302	0.77	-0.50

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0 and >70.0 - 75.0; [b] >70.0 - 75.0; [c] >25.0 - 30.0; [d] >60.0 - 70.0; [e] >50.0 - 60.0

Expanded Go-NoGo Response Inhibition: All Levels Combined, Composite Score ([accuracy/RT]*100) [CS40000]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	44	18.72	2.51	17.3	18.9	20.4	12.7 - 23.2	-0.32	-0.27
	>12.0 - 18.0	39	23.27	2.90	20.8	23.4	25.6	17.8 - 30.0	0.15	-0.60
≤12	>18.0 - 25.0	61	24.87	3.62	23.0	25.1	27.1	12.7 - 31.6	-0.63	1.28
	>25.0 - 50.0	22	24.97	2.66	22.8	24.8	27.3	20.2 - 29.0	-0.22	-1.13
	>50.0 - 65.0	48[a]	18.39	3.28	16.8	18.8	20.7	12.0 - 24.2	-0.45	-0.58
	>65.0 - 70.0	45[b]	18.29	3.31	16.8	18.7	20.6	12.0 - 24.2	-0.42	-0.60
	>70.0 - 75.0	41	18.10	3.32	15.9	18.7	20.5	12.0 - 24.2	-0.41	-0.69
	>75.0 - 80.0	44	17.63	3.09	15.9	17.2	20.1	12.4 - 23.5	0.00	-0.82
	>80.0 - 120.0	28	18.07	3.12	15.7	18.4	20.4	15.7 - 20.4	-0.65	0.11
>12	>18.0 - 25.0	111	24.59	2.63	23.2	24.7	26.4	12.7 - 31.3	-0.82	2.98
	>25.0 - 30.0	55	24.41	2.58	22.6	24.8	26.6	17.7 - 29.5	-0.46	-0.03
	>30.0 - 40.0	70[c]	24.32	2.70	22.6	24.5	26.4	16.3 - 29.5	-0.56	0.38
	>40.0 - 50.0	27	22.39	4.46	21.6	22.9	24.8	12.7 - 29.8	-1.05	1.03
	>50.0 - 60.0	26[d]	21.10	2.90	18.5	21.3	23.4	16.8 - 26.8	0.15	-1.09
	>60.0 - 70.0	26[e]	21.10	2.90	18.5	21.3	23.4	16.8 - 26.8	0.15	-1.09
	>70.0 - 75.0	46	20.33	2.18	18.7	20.4	22.1	15.9 - 24.5	-0.09	-0.75
	>75.0 - 80.0	36	18.33	2.41	16.9	18.6	20.1	12.7 - 22.8	-0.45	-0.20
	>80.0 - 120.0	25	17.49	3.73	15.8	17.2	20.2	9.7 - 23.4	-0.51	-0.29

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0 and >70.0 - 75.0; [b] >70.0 - 75.0; [c] >25.0 - 30.0; [d] >60.0 - 70.0; [e] >50.0 - 60.0

Expanded Go-NoGo Response Inhibition: All Levels Combined, Errors of Omission (max. 66) [OE40000]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	44	2.70	3.61	0	2	3	0 - 18	2.65	8.29
	>12.0 - 18.0	39	1.26	3.00	0	0	1	0 - 17	4.22	20.69
≤12	>18.0 - 25.0	61	2.46	4.86	0	0	2	0 - 18	2.36	4.56
	>25.0 - 50.0	22	1.18	2.54	0	0	1	0 - 9	2.51	5.61
	>50.0 - 65.0	48[a]	4.79	6.51	1	2	6	0 - 23	1.49	0.80
	>65.0 - 70.0	45[b]	5.00	6.67	1	2	7	0 - 23	1.39	0.49
	>70.0 - 75.0	41	4.93	6.62	1	2	7	0 - 23	1.42	0.65
	>75.0 - 80.0	44	4.50	6.34	0	2	5	0 - 20	1.45	0.57
	>80.0 - 120.0	28	3.61	5.74	0	1	4	0 - 4	1.97	2.85
>12	>18.0 - 25.0	111	1.00	2.49	0	0	1	0 - 18	4.31	22.44
	>25.0 - 30.0	55	0.87	2.06	0	0	1	0 - 10	3.10	9.69
	>30.0 - 40.0	70[c]	1.31	3.02	0	0	1	0 - 17	3.16	11.34
	>40.0 - 50.0	27	2.59	5.70	0	0	2	0 - 18	2.40	4.43
	>50.0 - 60.0	26[d]	1.85	2.98	0	1	2	0 - 9	1.63	1.30
	>60.0 - 70.0	26[e]	1.85	2.98	0	1	2	0 - 9	1.63	1.30
	>70.0 - 75.0	46	1.37	2.21	0	0	2	0 - 8	2.05	3.60
	>75.0 - 80.0	36	4.61	7.36	0	2	5	0 - 37	2.94	10.45
	>80.0 - 120.0	25	5.20	5.91	1	3	7	0 - 18	1.46	0.91

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0 and >70.0 - 75.0; [b] >70.0 - 75.0; [c] >25.0 - 30.0; [d] >60.0 - 70.0; [e] >50.0 - 60.0

Expanded Go-NoGo Response Inhibition: All Levels Combined, Errors of Commission (max. 54) [CE40000]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	44	9.44	5.37	6	9	12	2 - 25	1.21	1.64
	>12.0 - 18.0	39	5.59	3.08	4	6	7	1 - 15	1.15	2.04
≤12	>18.0 - 25.0	61	4.33	3.89	2	4	6	0 - 25	3.01	13.90
	>25.0 - 50.0	22	4.55	3.05	2	4	7	0 - 10	0.40	-0.95
	>50.0 - 65.0	48[a]	6.77	9.02	2	4	7	0 - 52	3.31	13.48
	>65.0 - 70.0	45[b]	6.87	9.25	2	4	7	0 - 52	3.26	12.85
	>70.0 - 75.0	41	7.34	9.55	3	5	8	0 - 52	3.13	11.82
	>75.0 - 80.0	44	7.32	9.94	2	4	9	0 - 53	2.85	9.94
	>80.0 - 120.0	28	7.15	8.02	3	5	8	3 - 8	2.12	4.01
>12	>18.0 - 25.0	111	4.52	3.23	3	4	6	0 - 25	2.99	15.67
	>25.0 - 30.0	55	5.58	4.31	3	5	7	0 - 28	2.81	12.62
	>30.0 - 40.0	70[c]	5.49	4.07	3	5	7	0 - 28	2.62	12.46
	>40.0 - 50.0	27	5.67	7.43	2	3	5	0 - 25	2.21	3.84
	>50.0 - 60.0	26[d]	3.38	2.62	1	3	5	0 - 12	1.31	3.20
	>60.0 - 70.0	26[e]	3.38	2.62	1	3	5	0 - 12	1.31	3.20
	>70.0 - 75.0	46	4.63	4.13	2	3	6	0 - 19	1.86	3.42
	>75.0 - 80.0	36	4.81	4.51	2	4	7	0 - 25	2.83	11.77
	>80.0 - 120.0	25	9.76	10.57	4	5	12	1 - 47	2.28	5.68

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0 and >70.0 - 75.0; [b] >70.0 - 75.0; [c] >25.0 - 30.0; [d] >60.0 - 70.0; [e] >50.0 - 60.0

Expanded Go-NoGo Response Inhibition: All Levels Combined, (Average) Response Time for Errors of Commission (ms) [CR40000]

Education (Years)	Age (Years)	*N*	Mean	SD	Lower Quartile	Median	Upper Quartile	Range	Skewness	Kurtosis
All	>8.0 - 12.0	44	410.83	103.31	360	387	435	299 - 952	3.61	17.48
	>12.0 - 18.0	39	351.57	72.51	315	338	356	245 - 656	2.46	7.93
≤12	>18.0 - 25.0	57	330.91	104.87	278	318	353	225 - 952	3.99	22.05
	>25.0 - 50.0	21	311.41	50.79	274	313	335	220 - 446	0.60	1.49
	>50.0 - 65.0	44[a]	450.56	224.71	322	365	431	256 - 1193	1.96	2.92
	>65.0 - 70.0	41[b]	458.57	230.37	325	369	453	256 - 1193	1.87	2.49
	>70.0 - 75.0	38	469.04	235.51	330	372	484	289 - 1193	1.79	2.09
	>75.0 - 80.0	41	461.94	209.42	329	377	530	276 - 1006	1.66	1.74
	>80.0 - 120.0	26	440.29	178.95	331	390	471	331 - 471	1.79	3.22
>12	>18.0 - 25.0	109	329.51	81.15	286	312	347	243 - 952	4.58	31.80
	>25.0 - 30.0	54	327.04	51.36	294	318	355	242 - 576	2.17	9.29
	>30.0 - 40.0	68[c]	324.78	51.17	295	318	352	227 - 576	1.89	7.77
	>40.0 - 50.0	25	414.03	213.36	298	338	394	236 - 952	2.09	3.18
	>50.0 - 60.0	24[d]	390.70	147.05	320	351	397	282 - 997	3.40	13.19
	>60.0 - 70.0	24[e]	390.70	147.05	320	351	397	282 - 997	3.40	13.19
	>70.0 - 75.0	45	397.22	104.48	321	379	450	244 - 734	1.16	1.42
	>75.0 - 80.0	33	480.99	310.24	311	380	453	276 - 1724	2.74	8.18
	>80.0 - 120.0	25	498.29	238.41	349	411	605	153 - 975	1.08	0.03

Combined with these adjacent stratifications to achieve $N \geq 20$: [a] >65.0 - 70.0 and >70.0 - 75.0; [b] >70.0 - 75.0; [c] >25.0 - 30.0; [d] >60.0 - 70.0; [e] >50.0 - 60.0

MindStreams® Normative Scatterplots: Age & Education

Normative Database: December 5, 2006

Prepared By:

Glen M. Doniger, PhD
Director of Scientific Development

About the Scatterplots

For each (raw) outcome parameter recorded for MindStreams® mild impairment tests, the scatterplots below show the spread of scores over the age (left plots) and education (right plots) ranges for individuals in the MindStreams normative database dated December 5, 2006 (total *N*: 1569). Age plots include all individuals. As education generally covaries with age until about age 18, education plots are limited to individuals over age 18. A regression line appears on each scatterplot, and the associated R-squared value is shown to the lower-right of the plot.

Above each table, the name of the test and the outcome parameter is given, followed by the units of measurement (in parentheses), the code associated with the outcome parameter in the MindStreams data export legend (in brackets), and an arrow indicating whether a higher (🡅) or lower (🡇) value reflects better performance. Some outcome parameters are available only in the Excel data exports but not on the clinical Assessment Report. These outcome parameters are indicated by an asterisk.

Although the *x*-axis for age plots begins at 0 for better visualization, the youngest individual in the database is 8.02 years of age. In some cases, the *y*-axis has been truncated to exclude outliers and improve visualization of the data. However, regression lines and R-squared values were computed from all data.

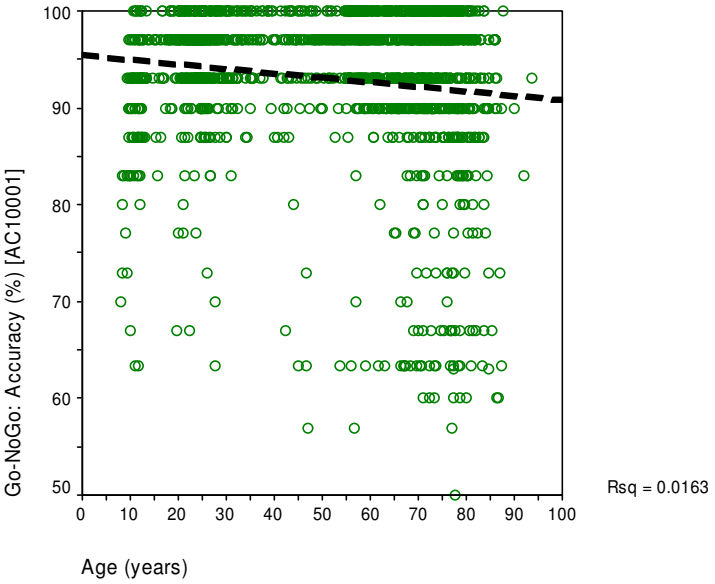
For one test (i.e., the Expanded Go-NoGo test), data for ages >40.0 to 70.0 was supplemented by additional data collected as of August 13, 2010 to achieve the minimum requisite sample size for the relevant normative stratifications (see MindStreams® Norms Tables module for details).

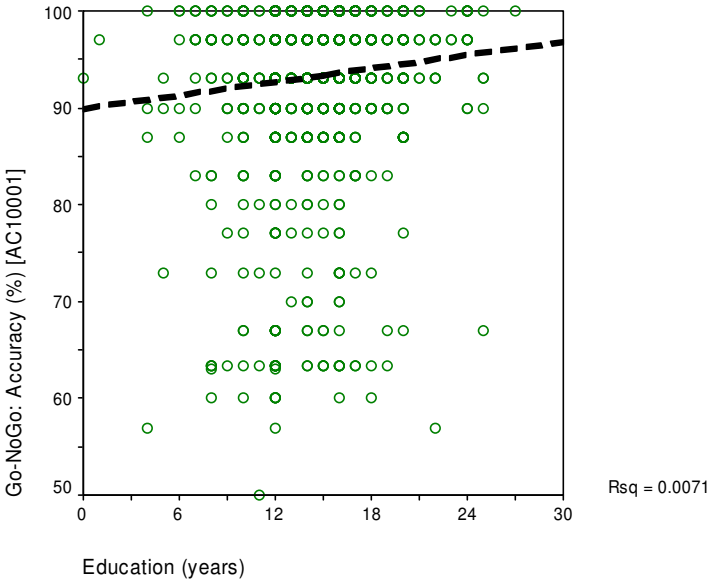
Note that the low imputed scores (equivalent to the 1st percentile value of the entire normative database) inserted for tests/test levels with a failed practice session and test levels on the Staged Information Processing Speed test with extremely poor performance have been inserted prior to generating these plots.

Normative Scatterplots

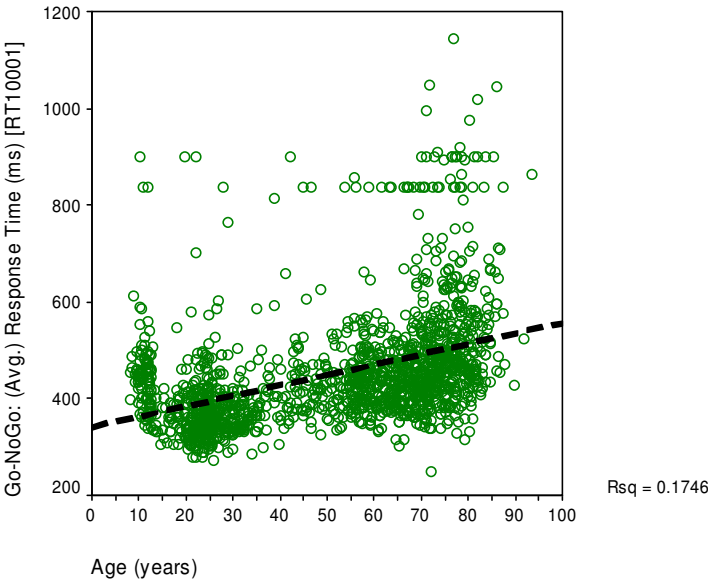
Go-NoGo Response Inhibition [1000]

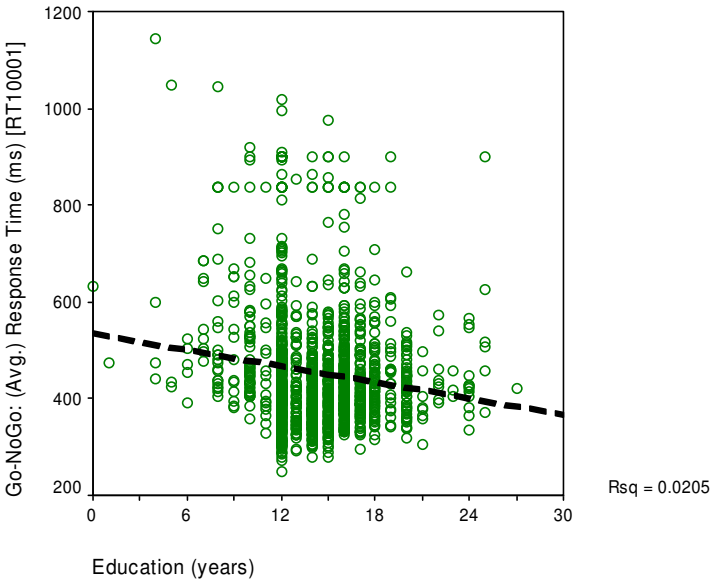
Go-NoGo Response Inhibition: Accuracy (%) [AC10001]



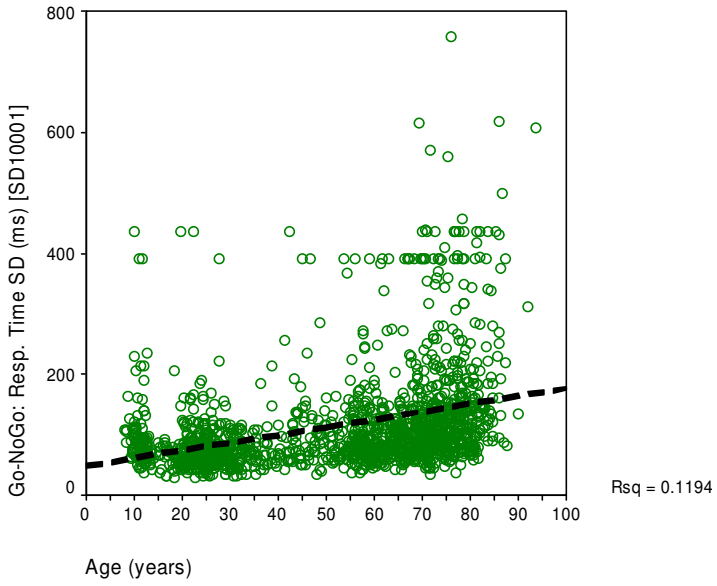


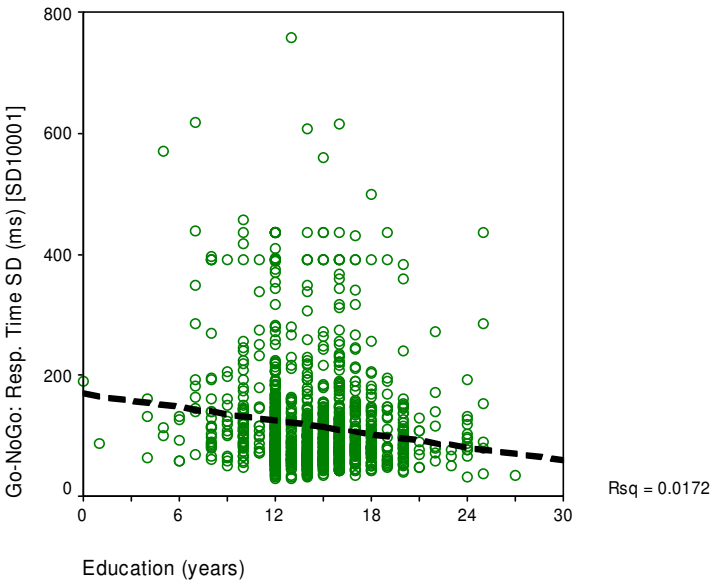
Go-NoGo Response Inhibition: (Average) Response Time (ms) [RT10001]



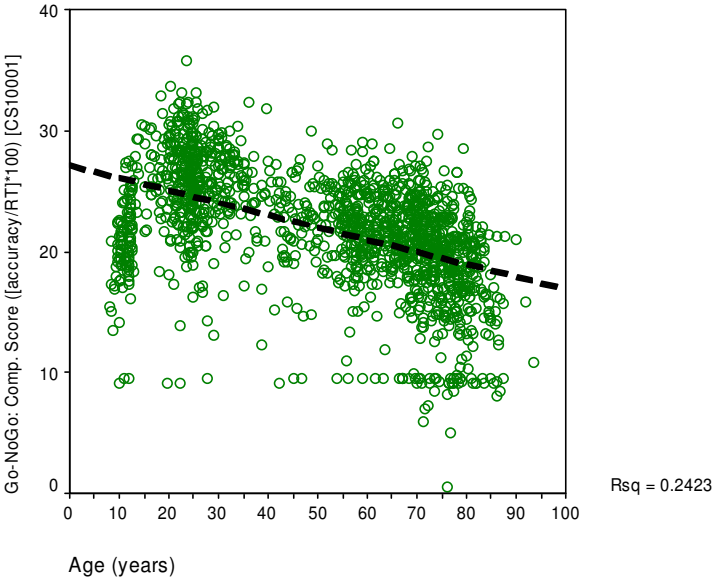


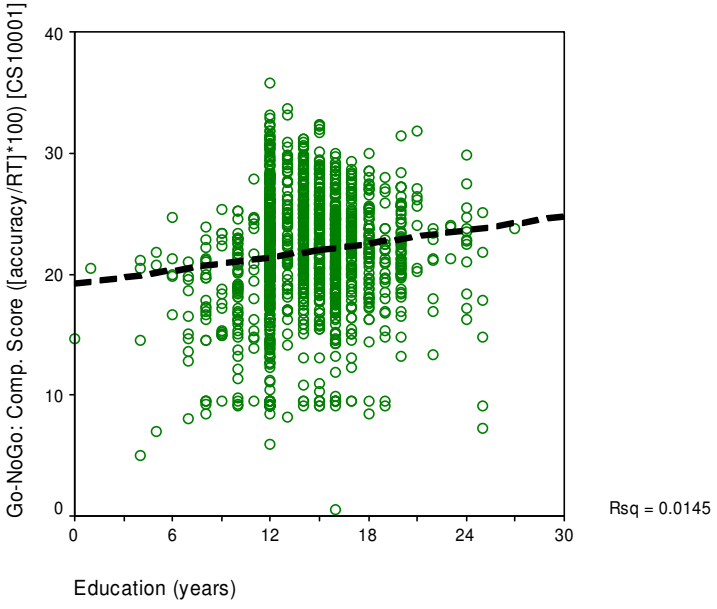
Go-NoGo Response Inhibition: Response Time Standard Deviation (ms) [SD10001]



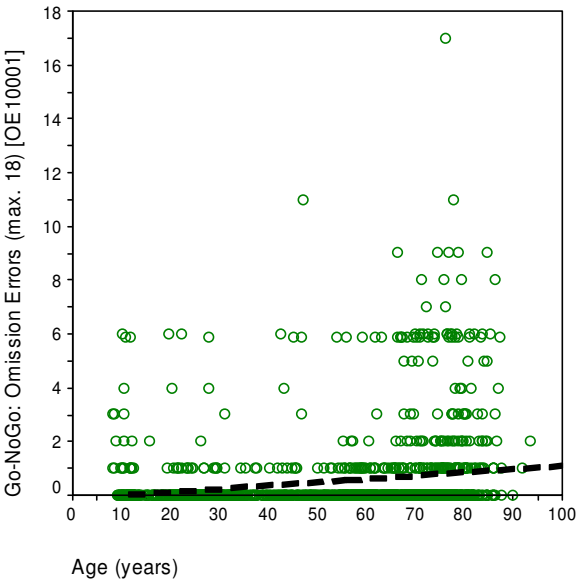


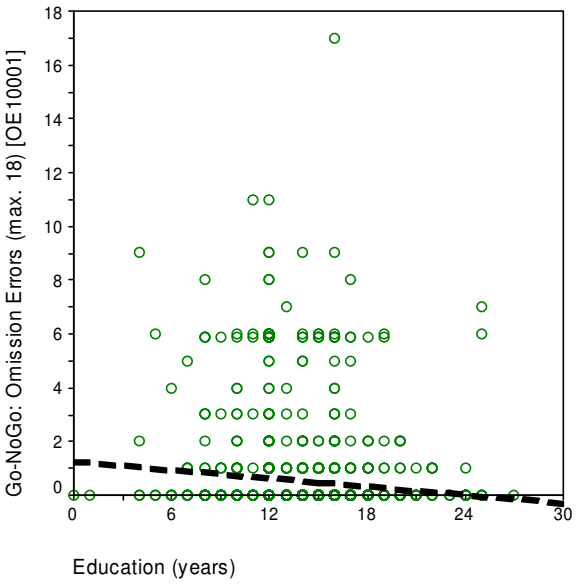
Go-NoGo Response Inhibition: Composite Score ([accuracy/RT]*100) [CS10001]



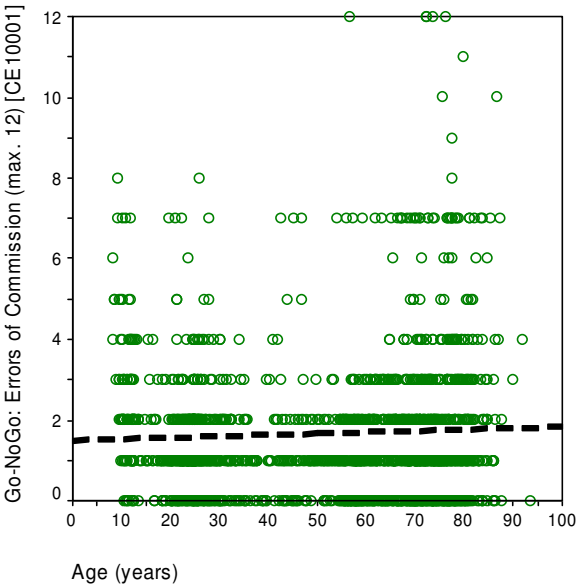


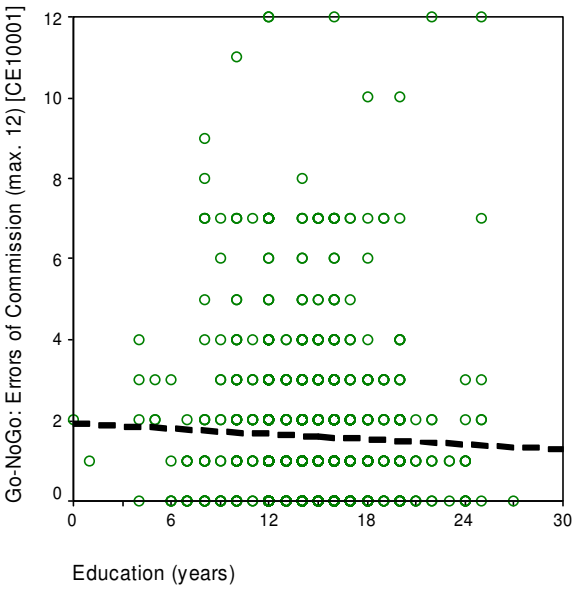
Go-NoGo Response Inhibition: Errors of Omission (max. 18) [OE10001]



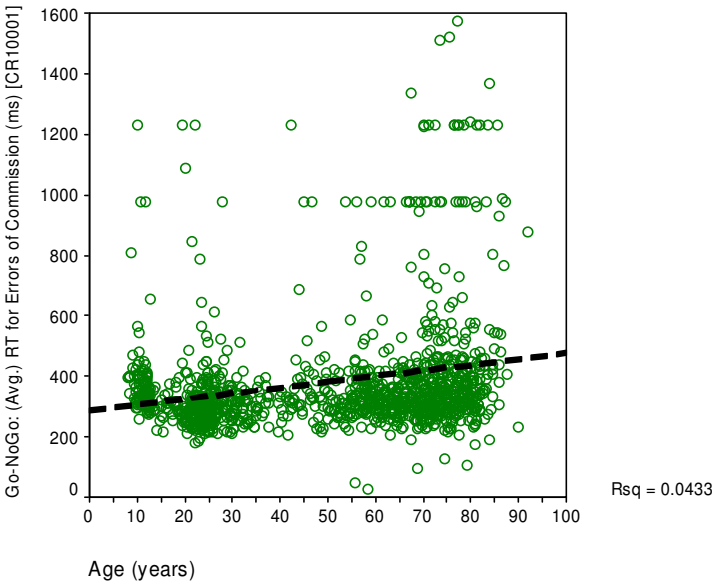


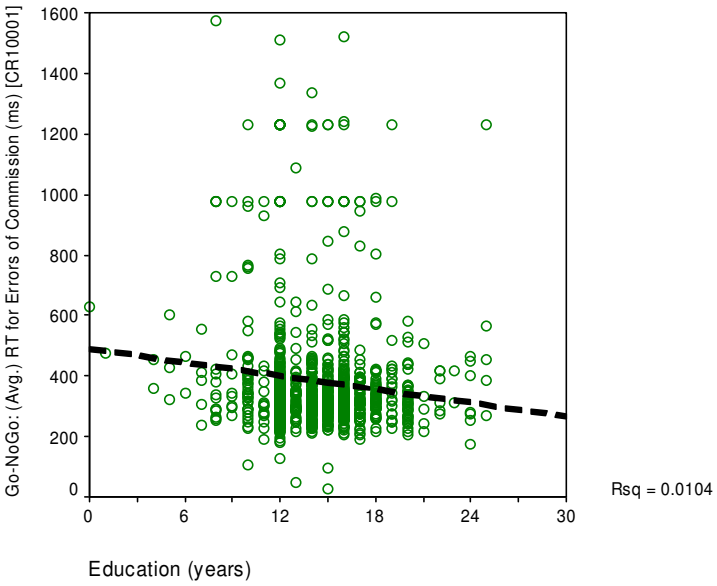
Go-NoGo Response Inhibition: Errors of Commission (max. 12) [CE10001]





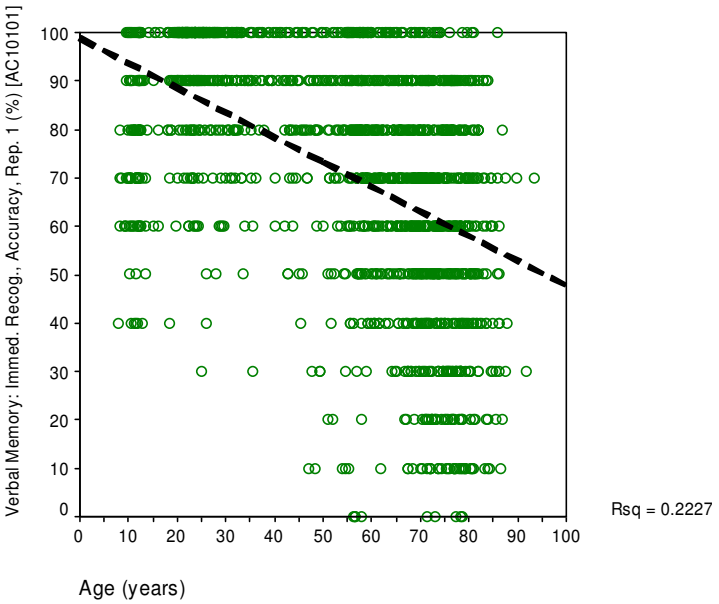
Go-NoGo Response Inhibition: (Average) Response Time for Errors of Commission (ms) [CR10001]

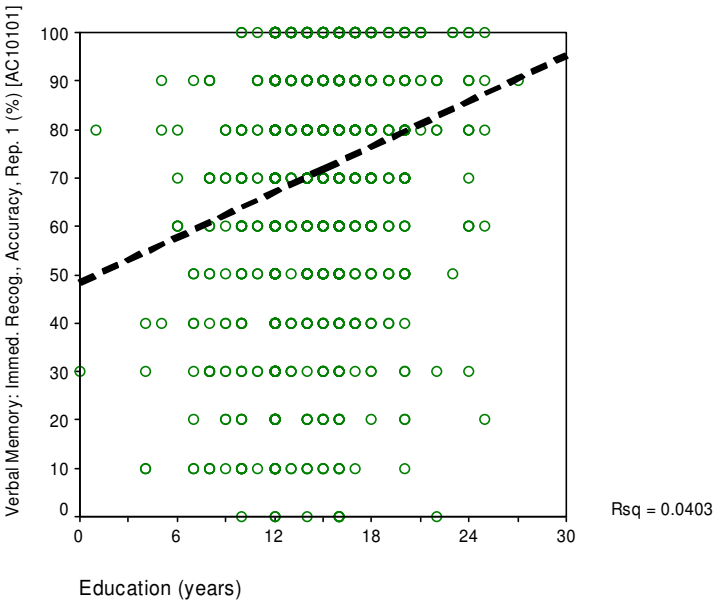




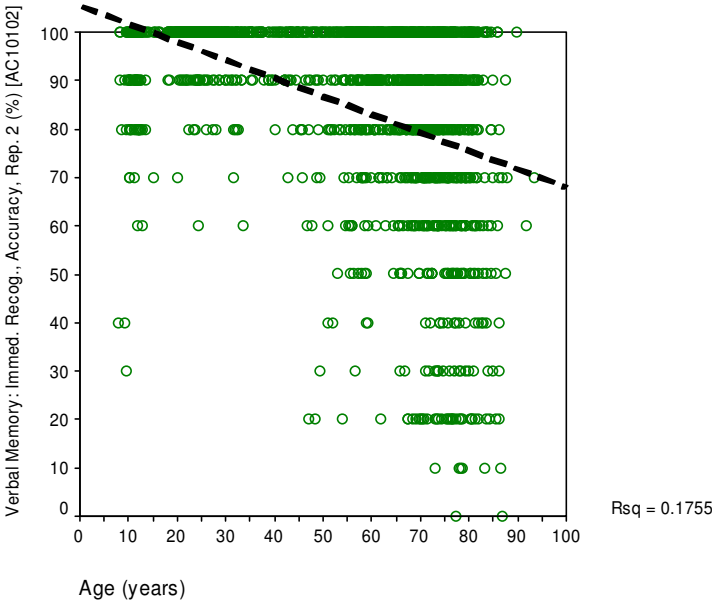
Verbal Memory [1001, 1004]

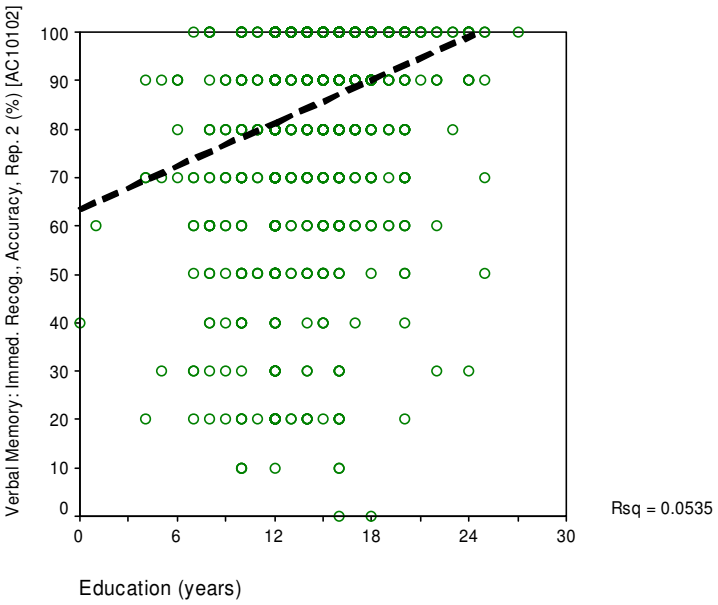
Verbal Memory: Immediate Recognition, Accuracy, Repetition 1 (%) [AC10101]



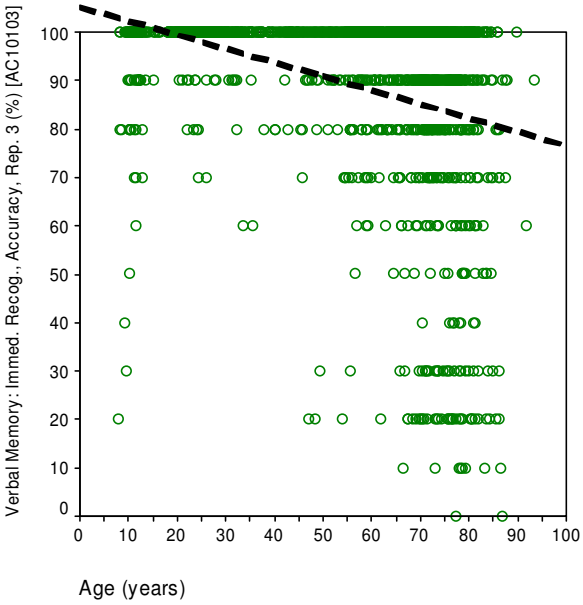


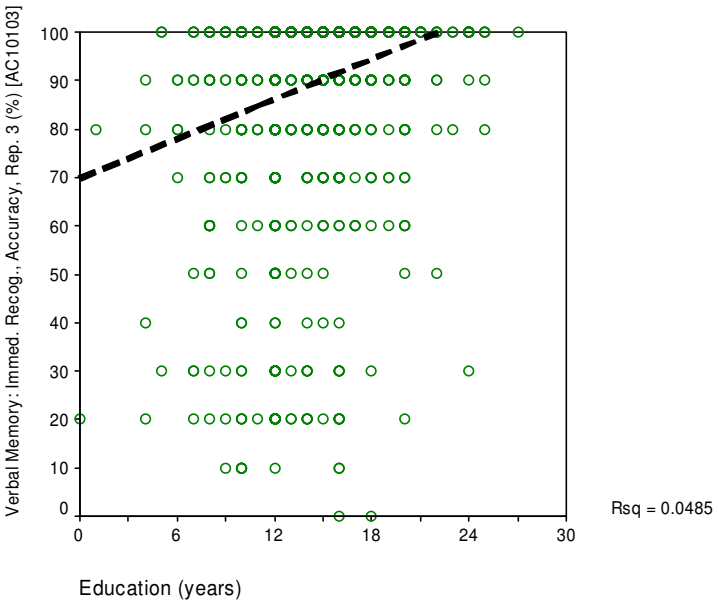
Verbal Memory: Immediate Recognition, Accuracy, Repetition 2 (%) [AC10102]



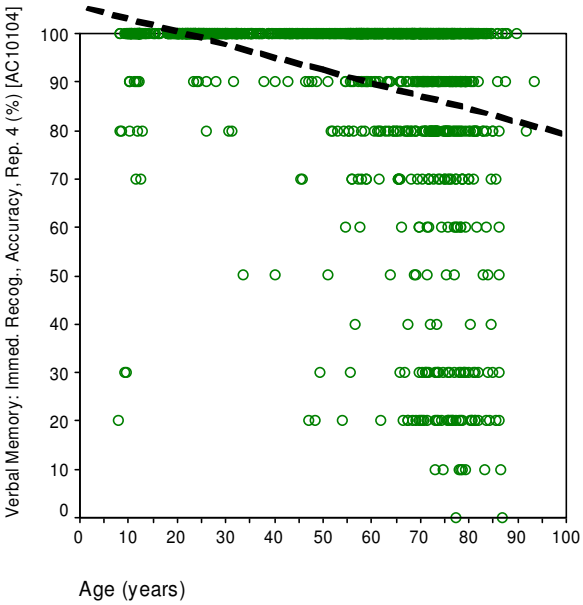


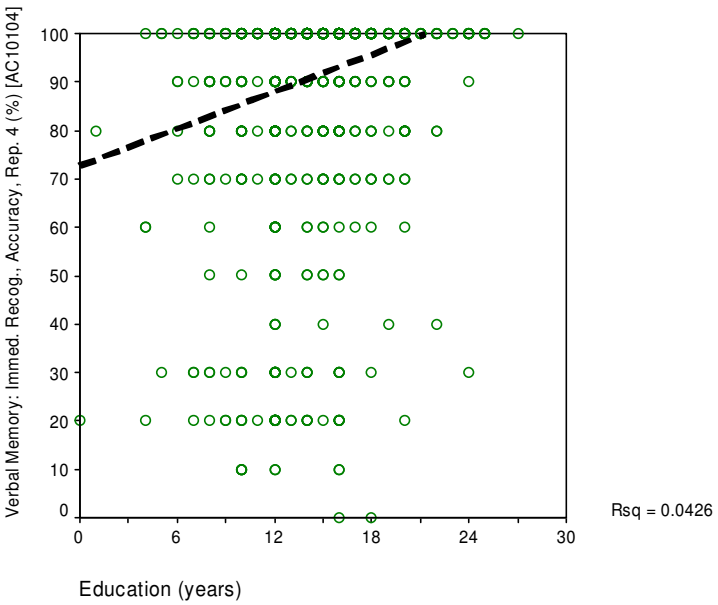
Verbal Memory: Immediate Recognition, Accuracy, Repetition 3 (%) [AC10103]



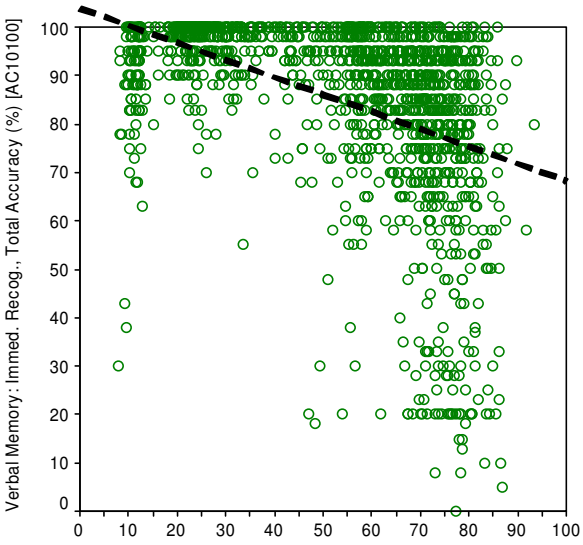


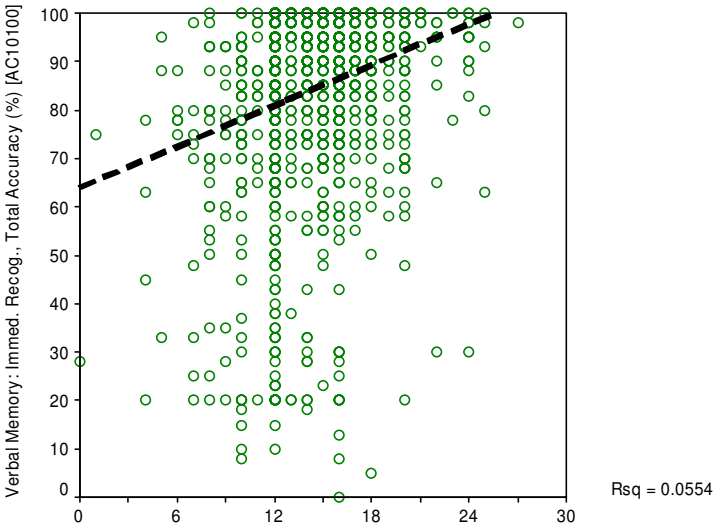
Verbal Memory: Immediate Recognition, Accuracy, Repetition 4 (%) [AC10104]



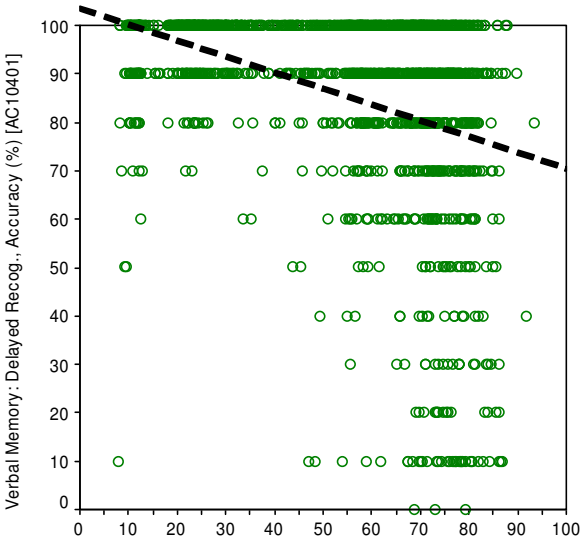


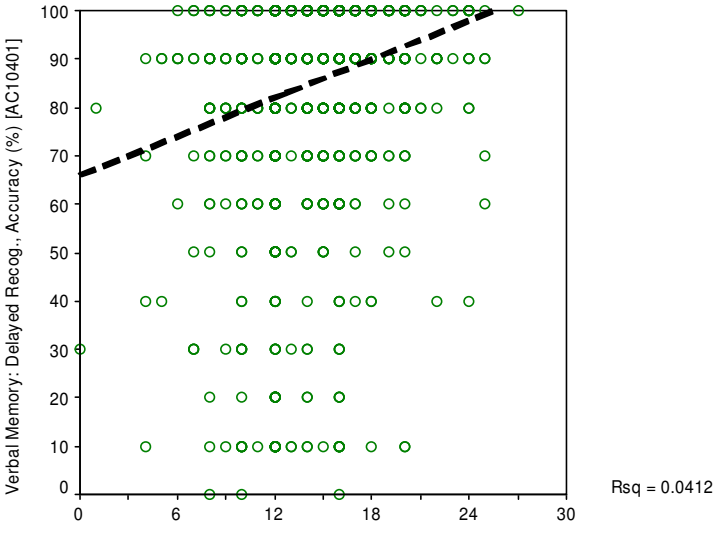
Verbal Memory: Immediate Recognition, Total (Average) Accuracy (%) [AC10100]





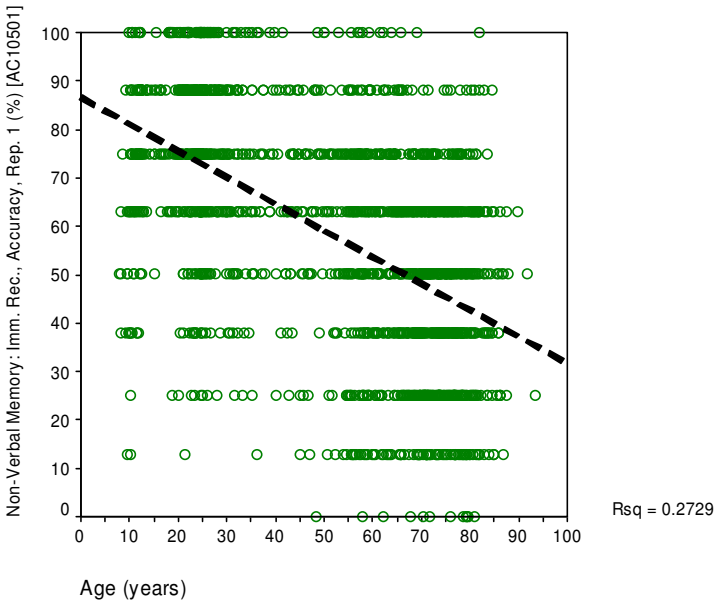
Verbal Memory: Delayed Recognition, Accuracy (%) [AC10401]

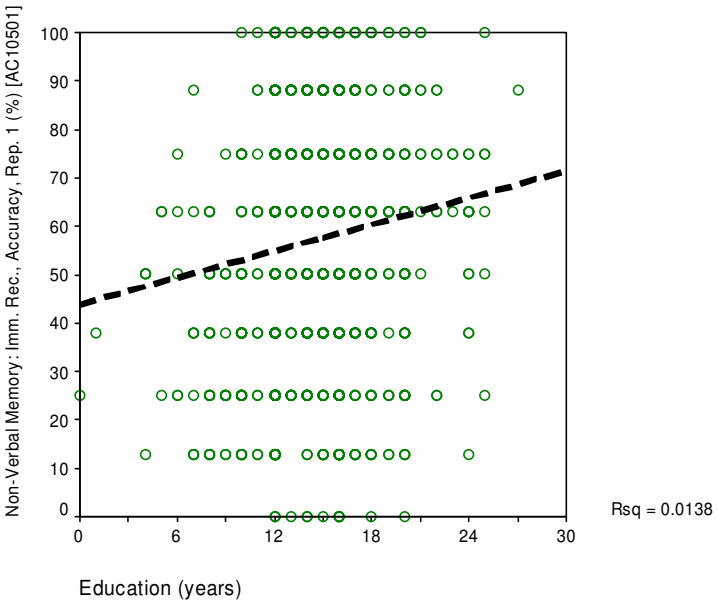




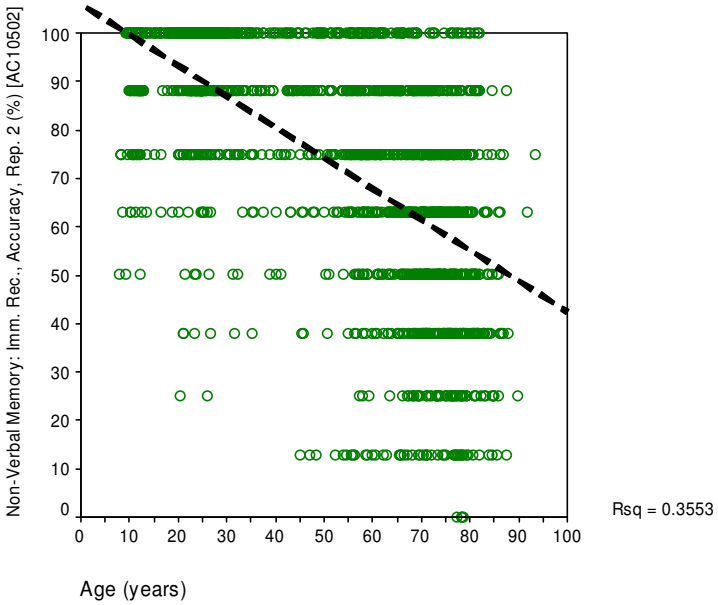
Non-Verbal Memory [1005, 1008]

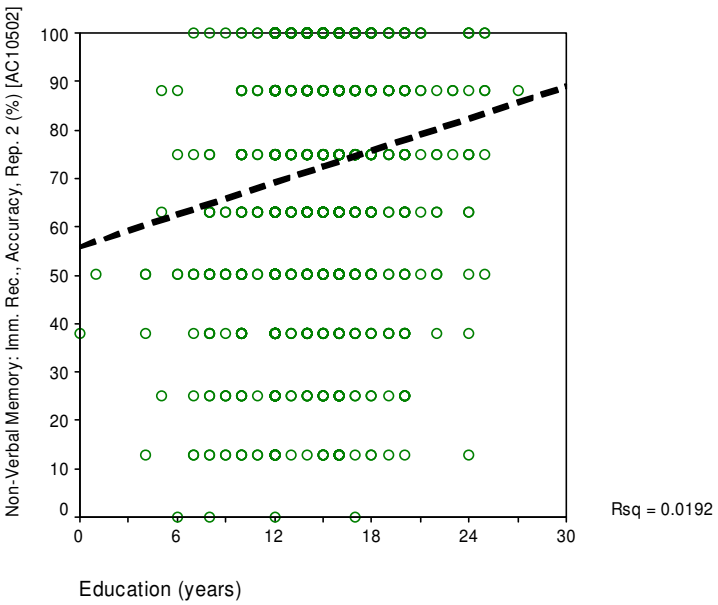
Non-Verbal Memory: Immediate Recognition, Accuracy, Repetition 1 (%) [AC10501]



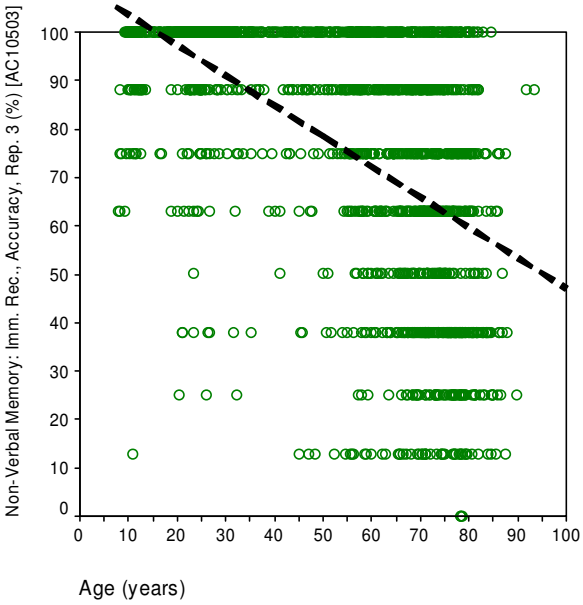


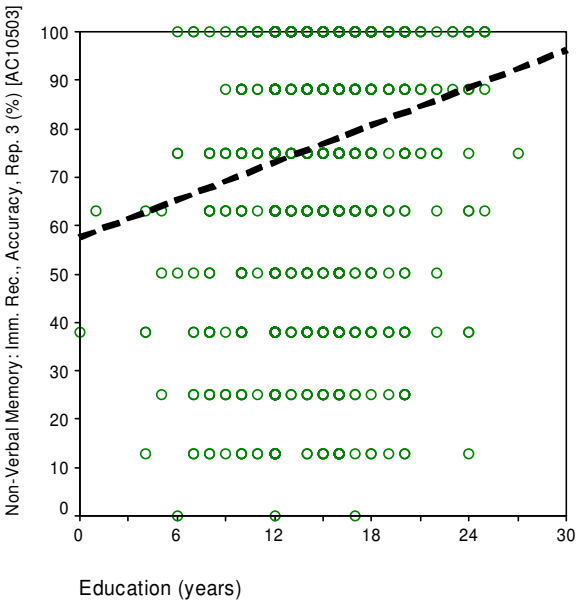
Non-Verbal Memory: Immediate Recognition, Accuracy, Repetition 2 (%) [AC10502]



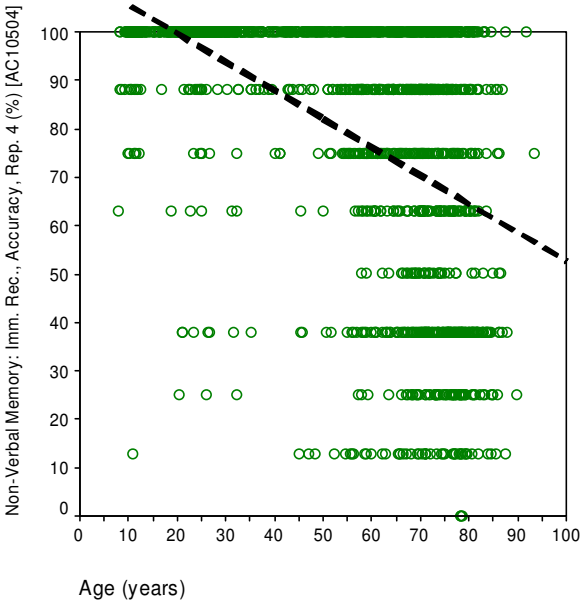


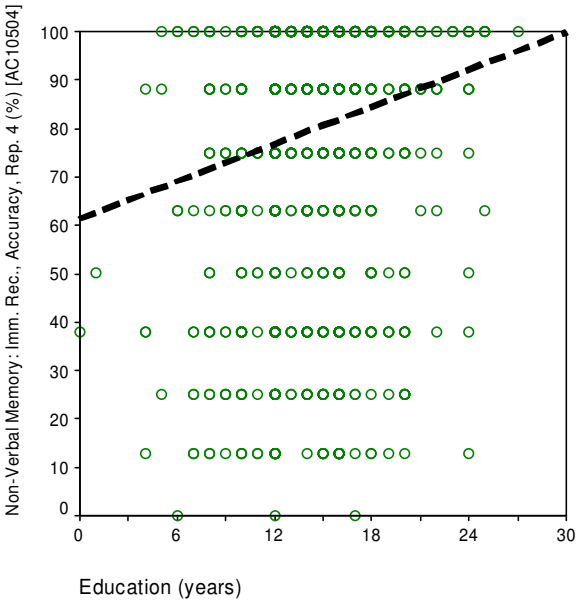
Non-Verbal Memory: Immediate Recognition, Accuracy, Repetition 3 (%) [AC10503]



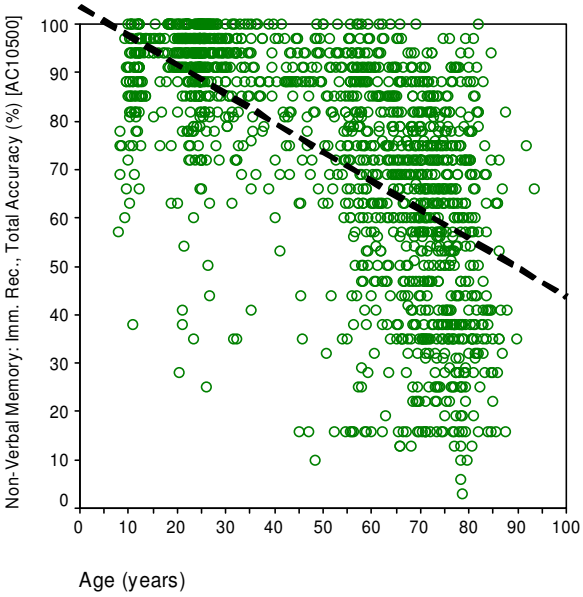


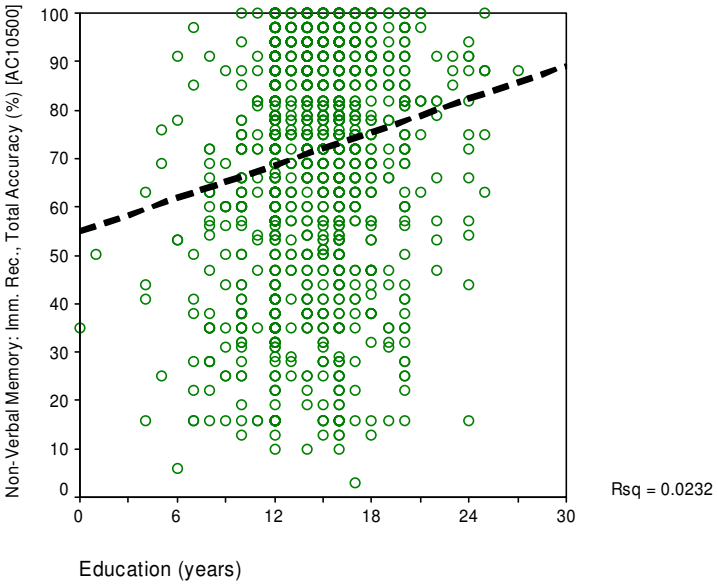
Non-Verbal Memory: Immediate Recognition, Accuracy, Repetition 4 (%) [AC10504]



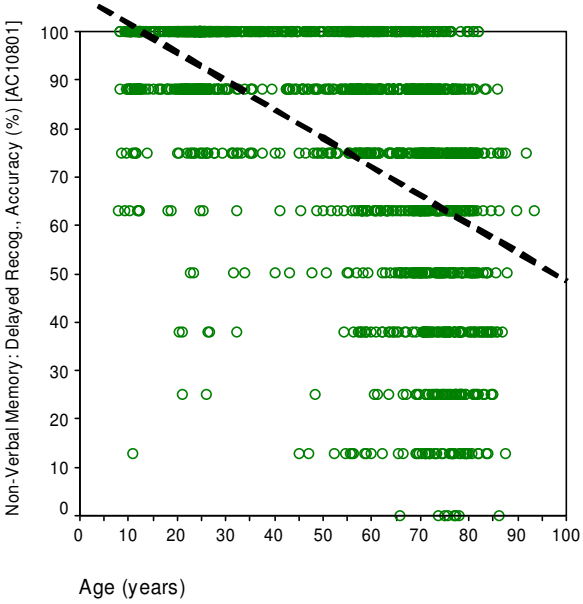


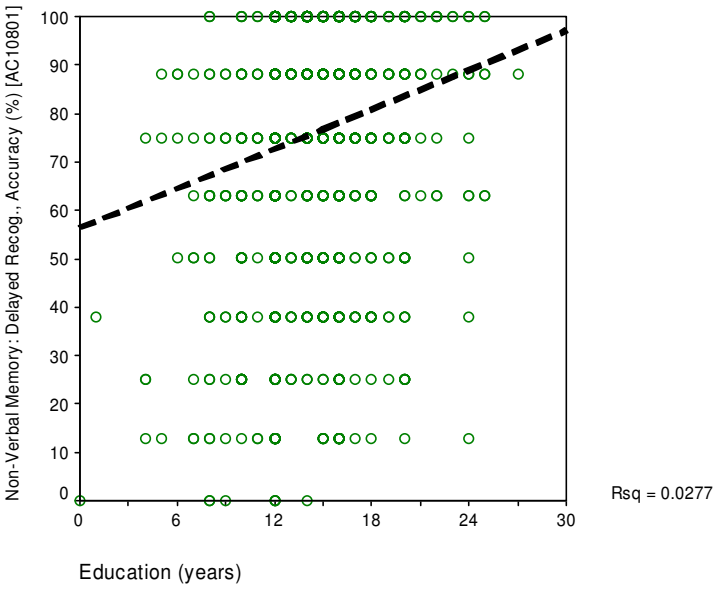
Non-Verbal Memory: Immediate Recognition, Total (Average) Accuracy (%) [AC10500]





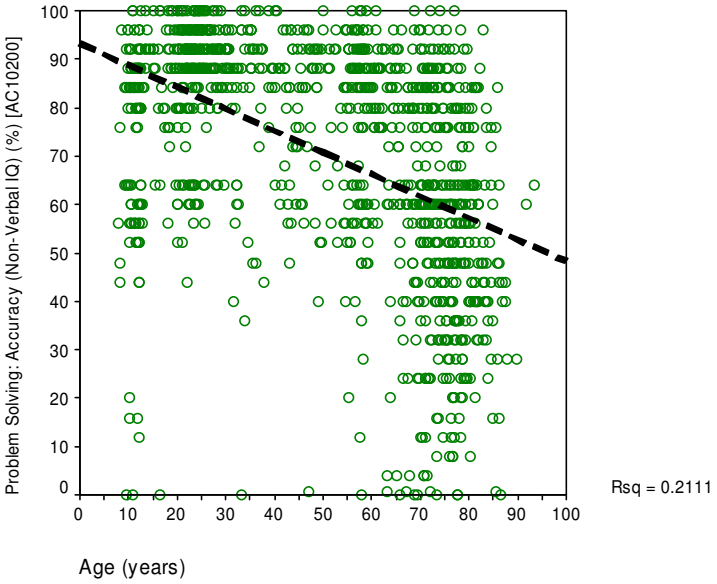
Non-Verbal Memory: Delayed Recognition, Accuracy (%) [AC10801]

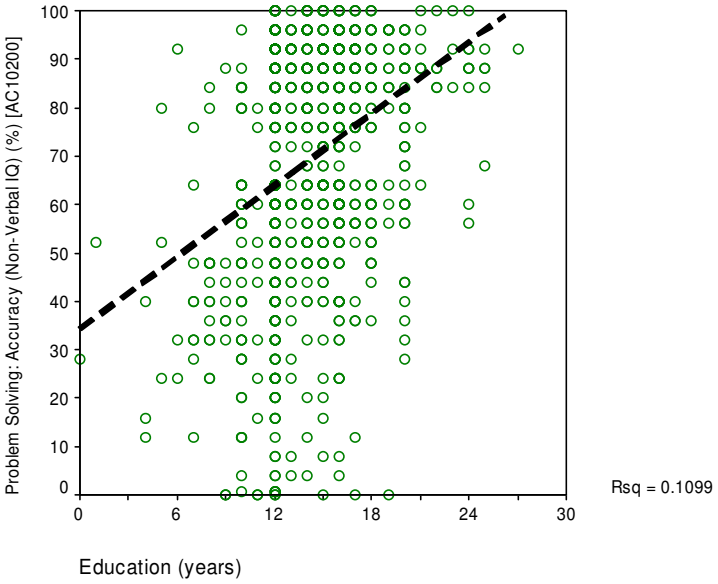




Problem Solving [1002]

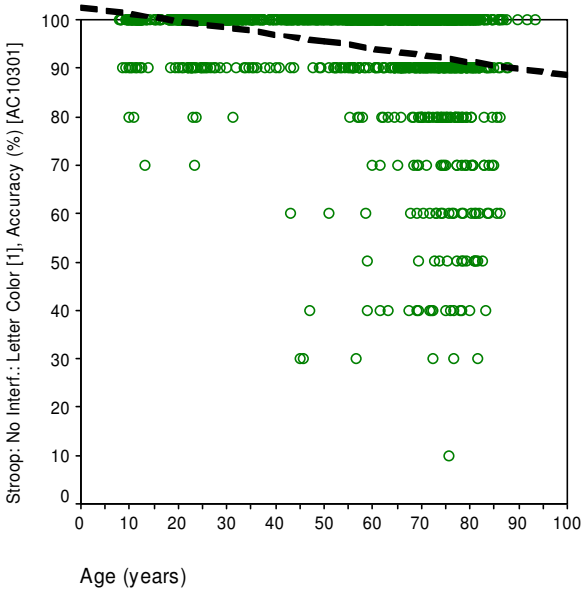
Problem Solving: Accuracy (Non-Verbal IQ) (%) [AC10200]

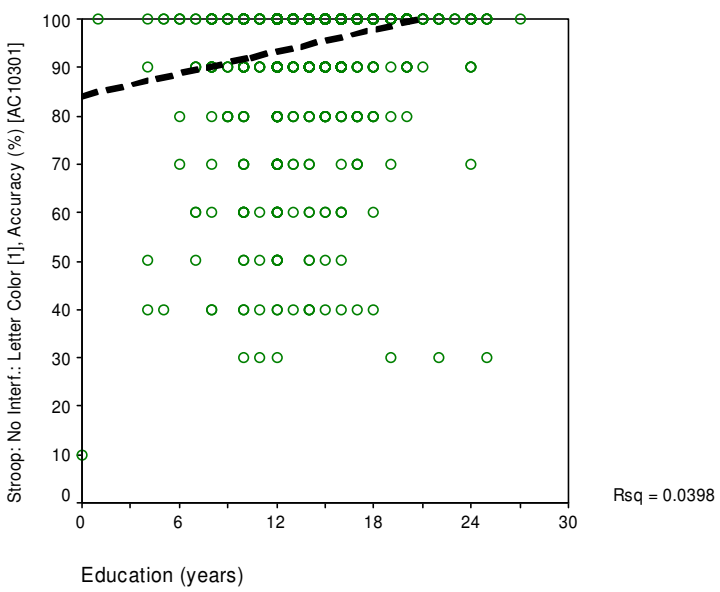




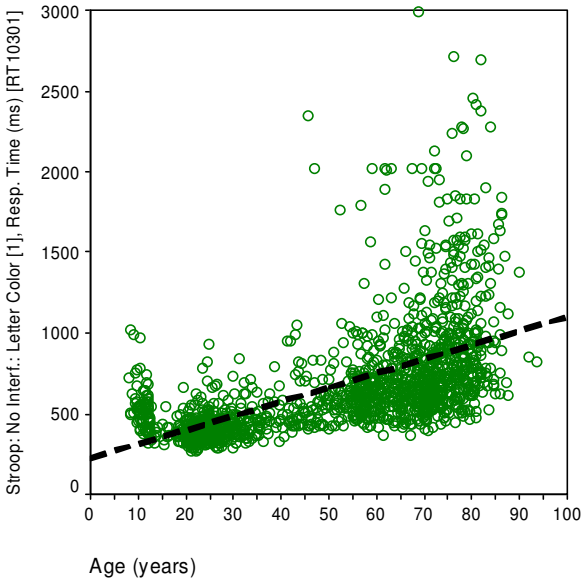
Stroop Interference [1003]

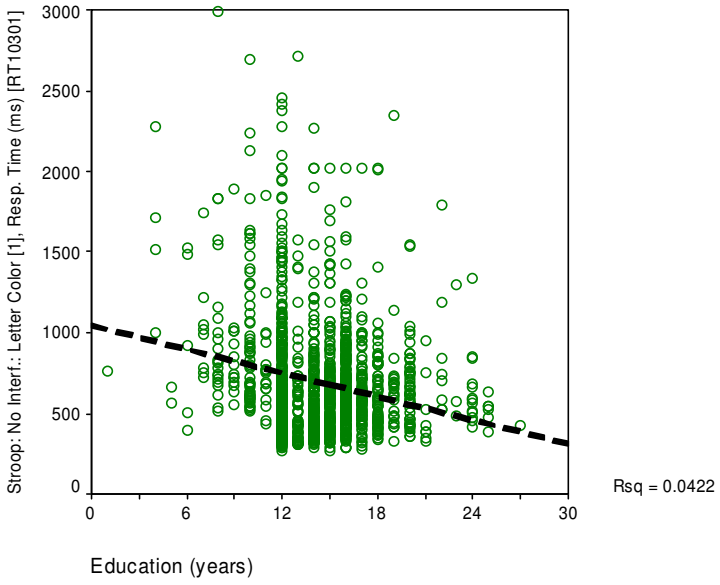
Stroop Interference: No Interference: Letter Color [1], Accuracy (%) [AC10301]



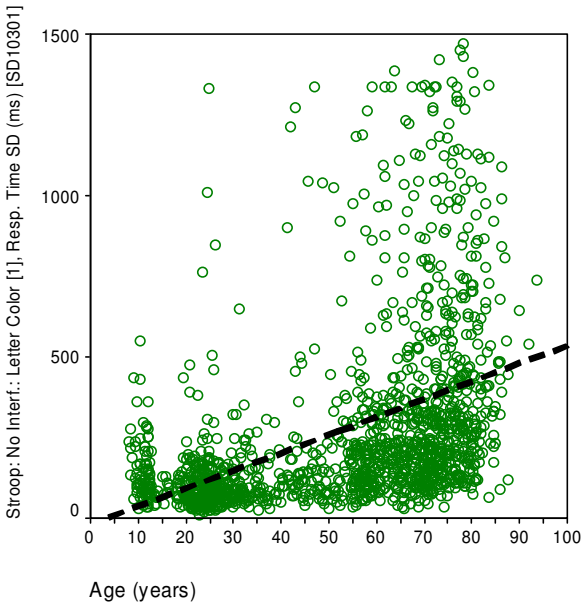


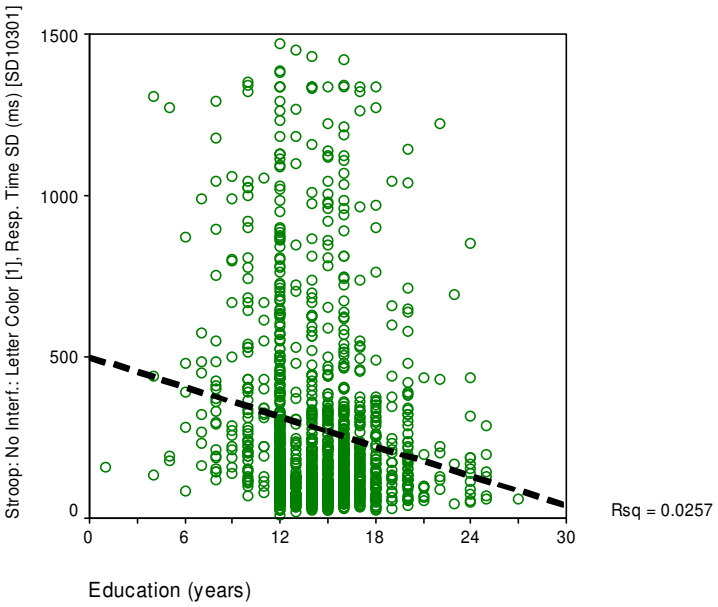
Stroop Interference: No Interference: Letter Color [1], (Average) Response Time (ms) [RT10301]



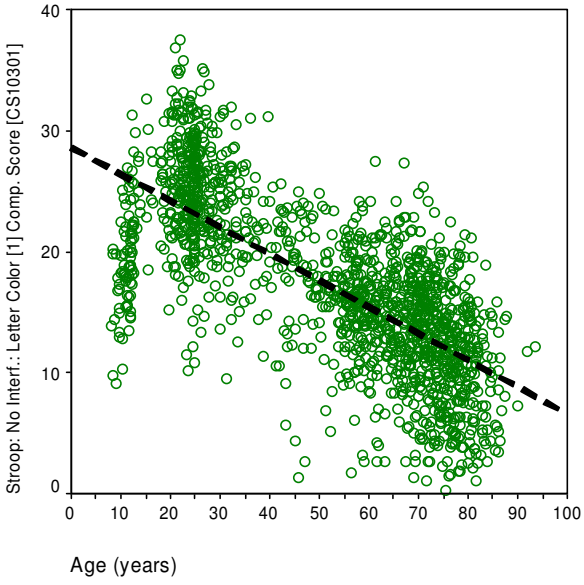


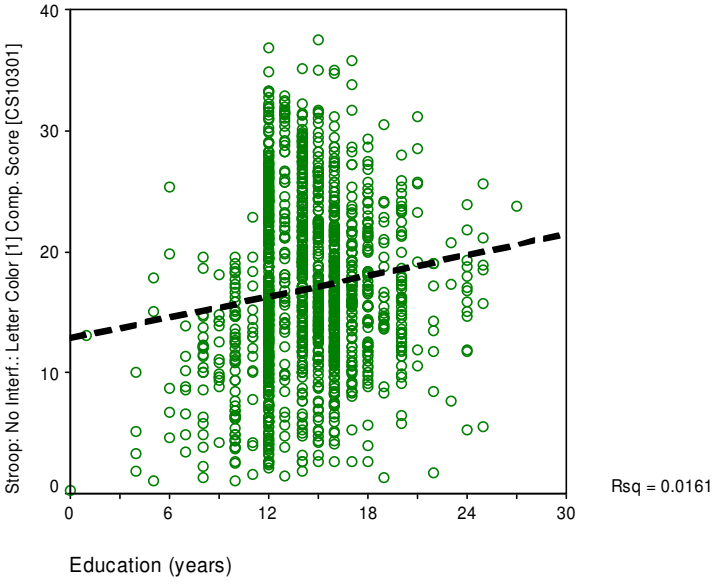
Stroop Interference: No Interference: Letter Color [1], Response Time Standard Deviation (ms) [SD10301]



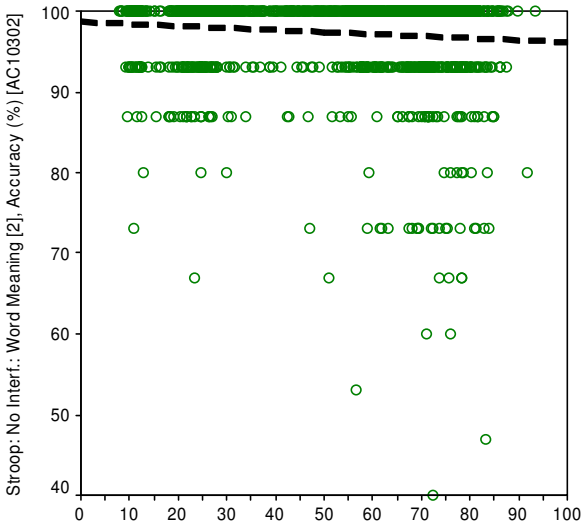


Stroop Interference: No Interference: Letter Color [1], Composite Score ([accuracy/RT]*100) [CS10301] *

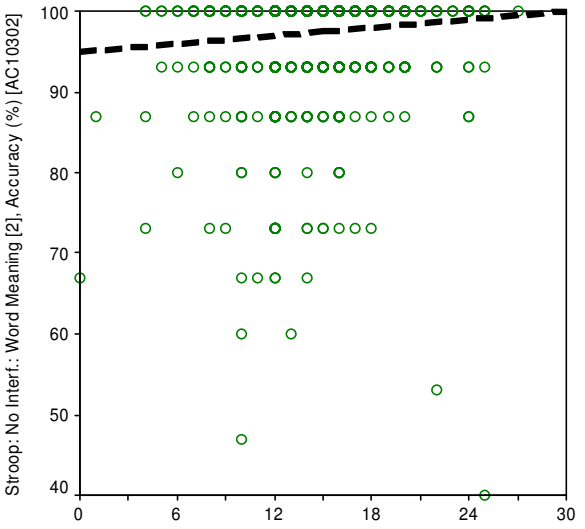




Stroop Interference: No Interference: Word Meaning [2], Accuracy (%) [AC10302]

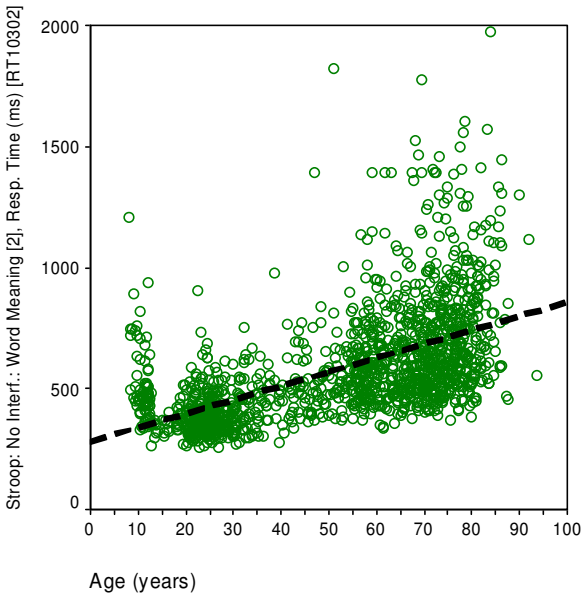


Rsq = 0.0094

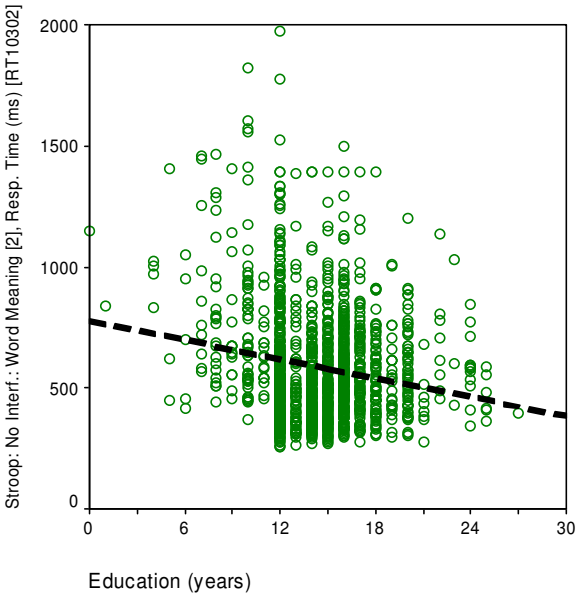


Rsq = 0.0079

Stroop Interference: No Interference: Word Meaning [2], (Average) Response Time (ms) [RT10302]

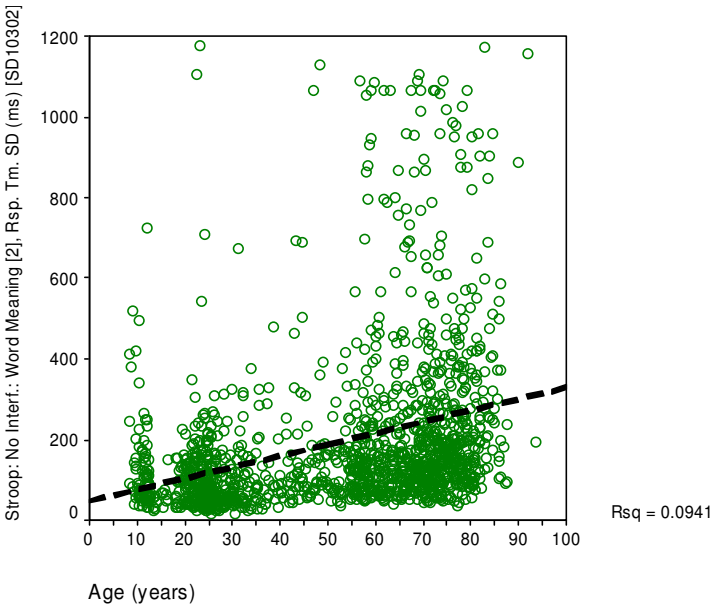


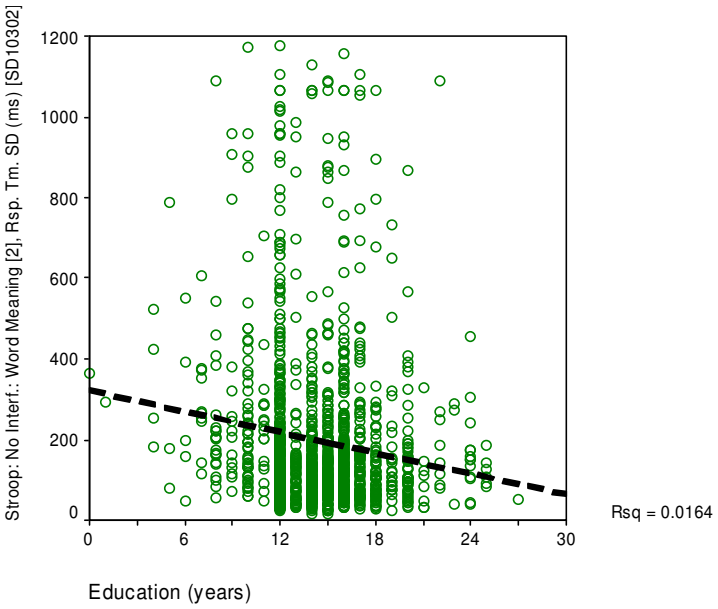
Rsq = 0.3147



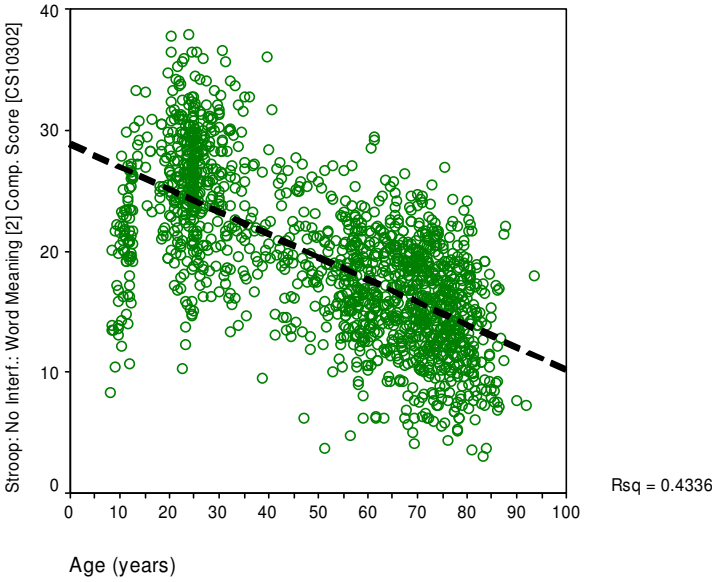
Rsq = 0.0302

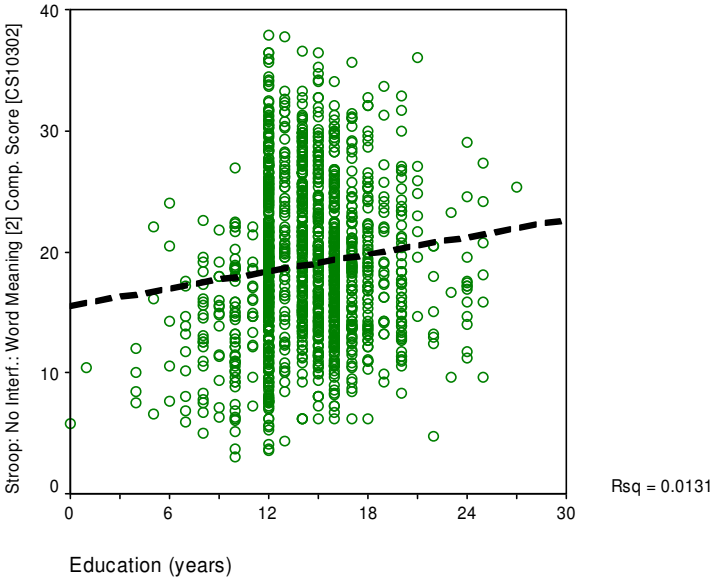
Stroop Interference: No Interference: Word Meaning [2], Resp. Time Standard Deviation (ms) [SD10302]



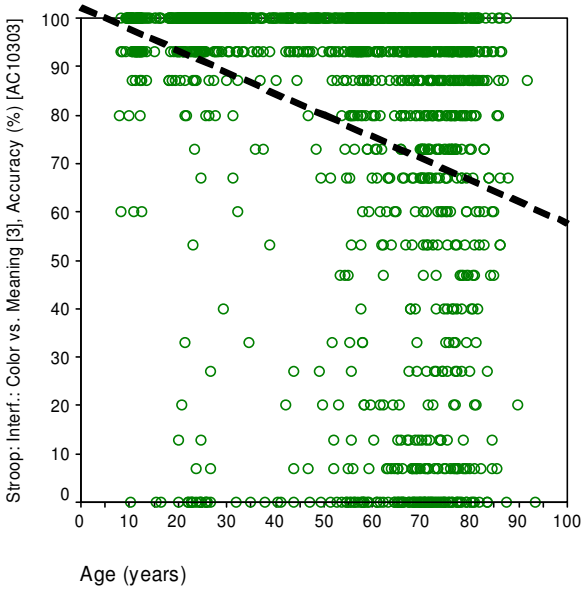


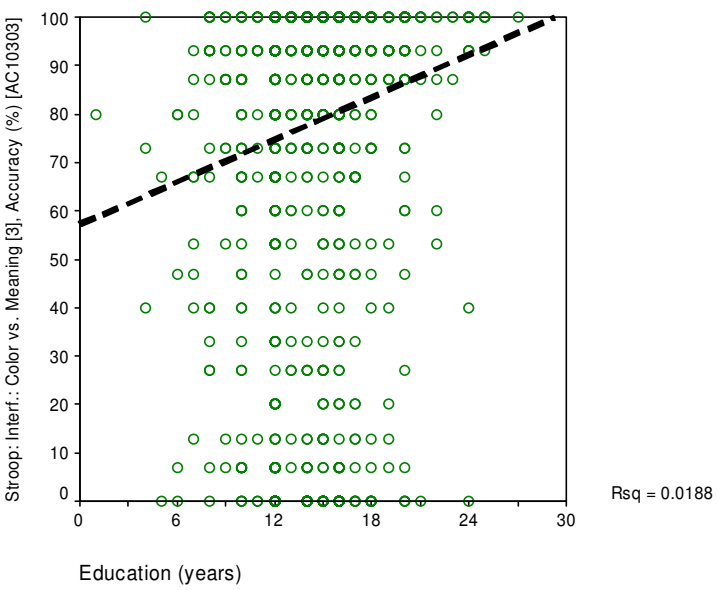
Stroop Interference: No Interference: Word Meaning [2], Comp. Score ([accuracy/RT]*100) [CS10302] *



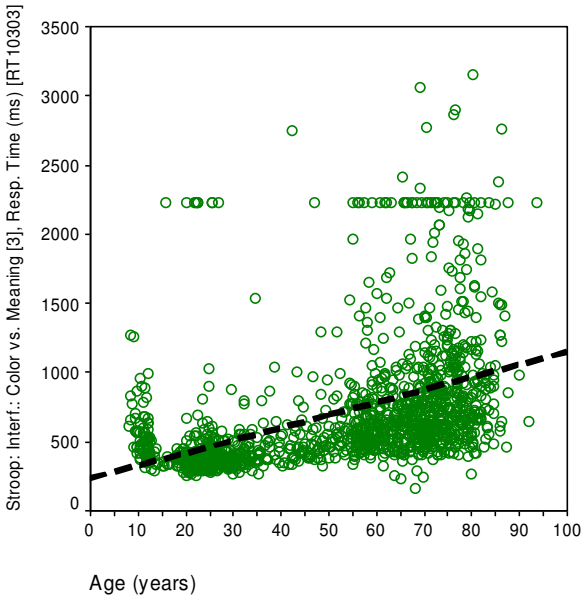


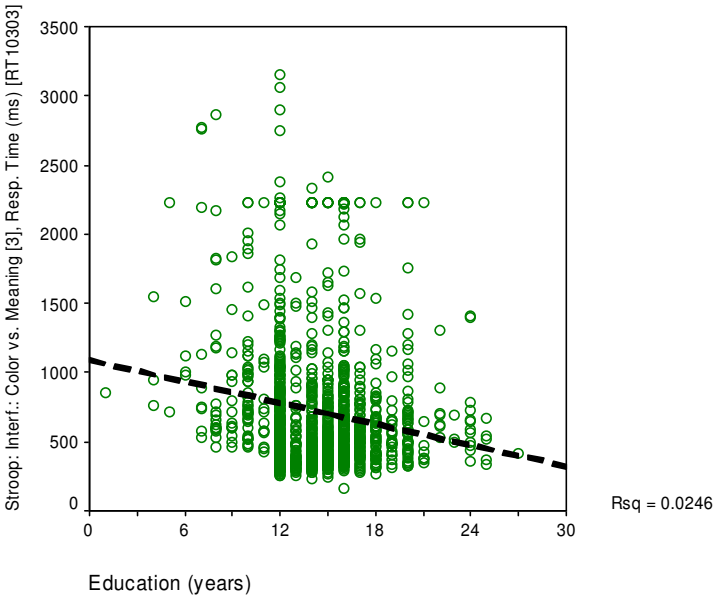
Stroop Interference: Interference: Color vs. Meaning [3], Accuracy (%) [AC10303]



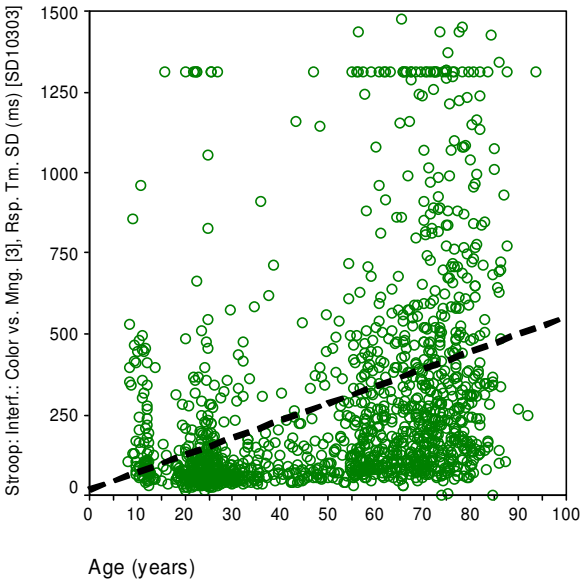


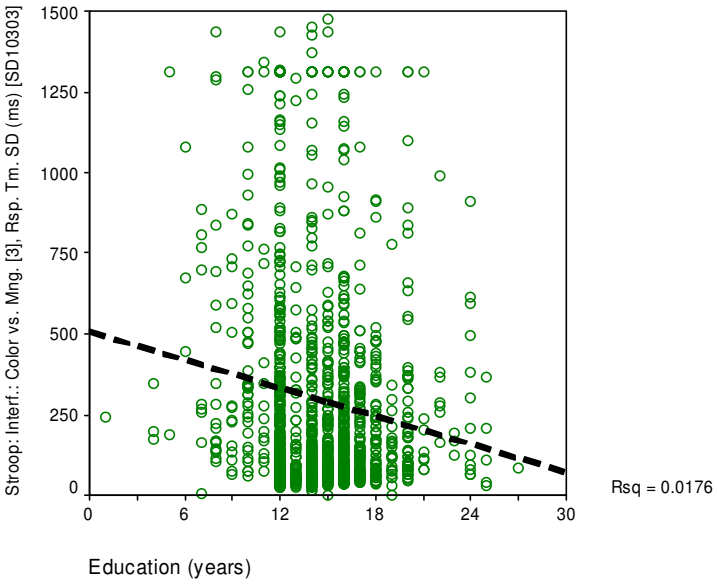
Stroop Interference: Interference: Color vs. Meaning [3], (Average) Response Time (ms) [RT10303]



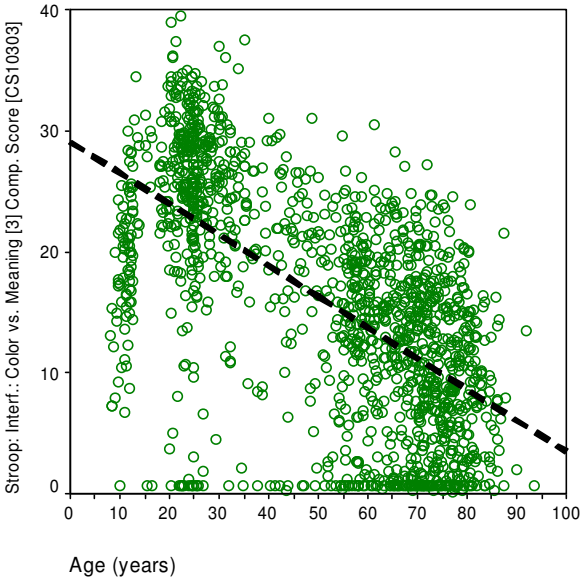


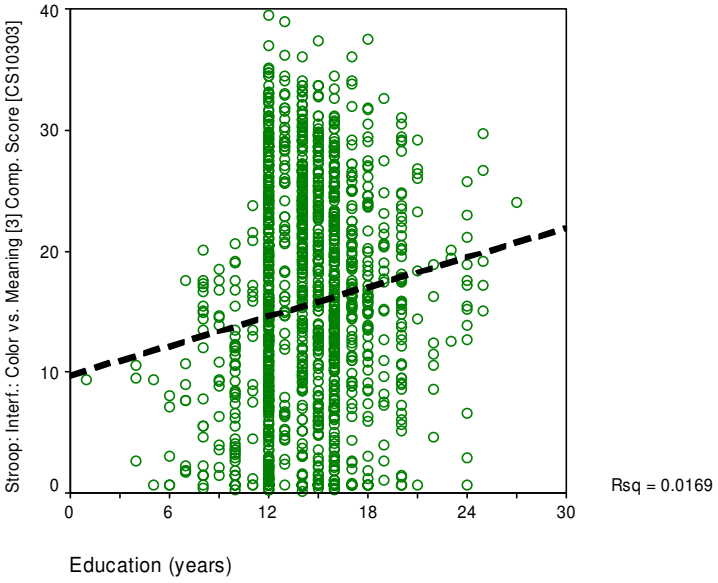
Stroop Interference: Interference: Color vs. Meaning [3], Response Time Standard Deviation (ms) [SD10303]





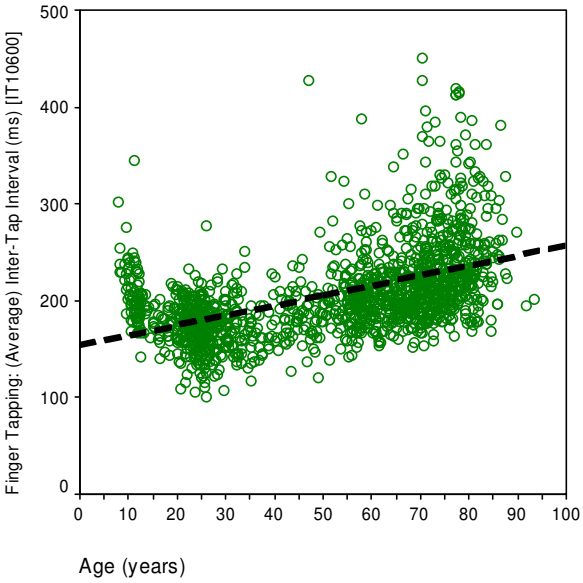
Stroop Interference: Interference: Color vs. Meaning [3], Composite Score ([accuracy/RT]*100) [CS10303]

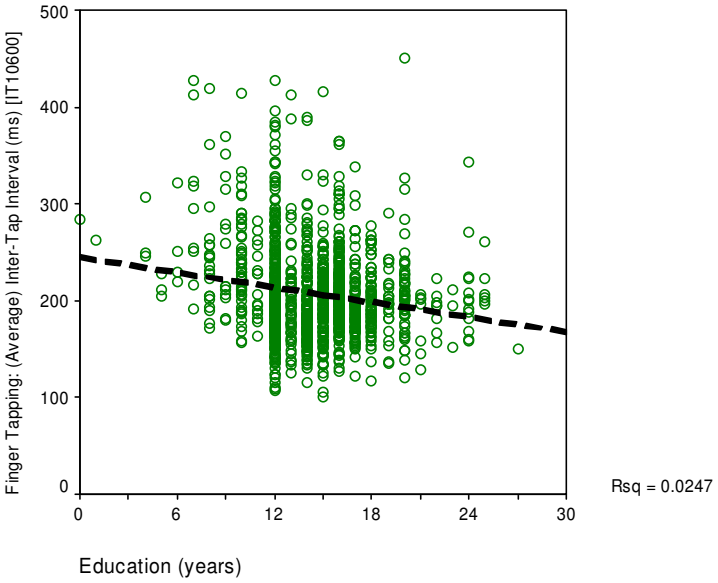




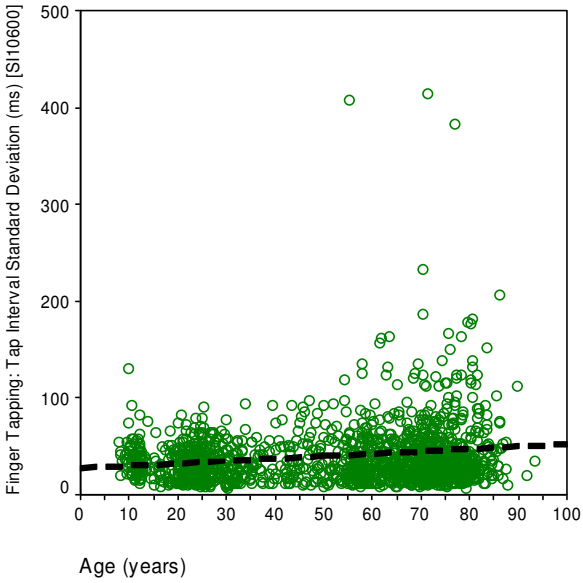
Finger Tapping [1006]

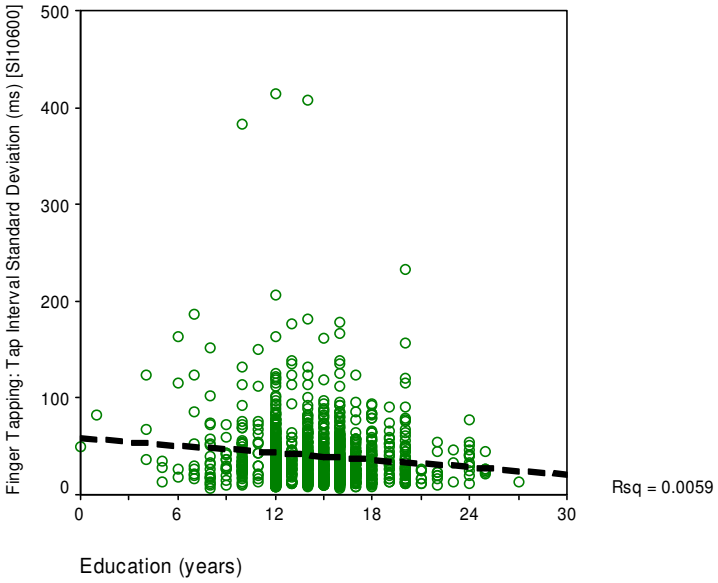
Finger Tapping: (Average) Inter-Tap Interval (ms) [IT10600]





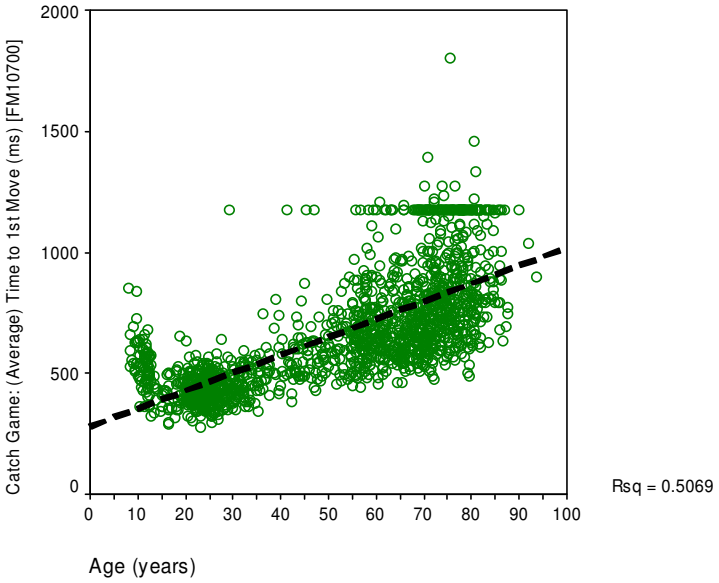
Finger Tapping: Tap Interval Standard Deviation (ms) [SI10600]

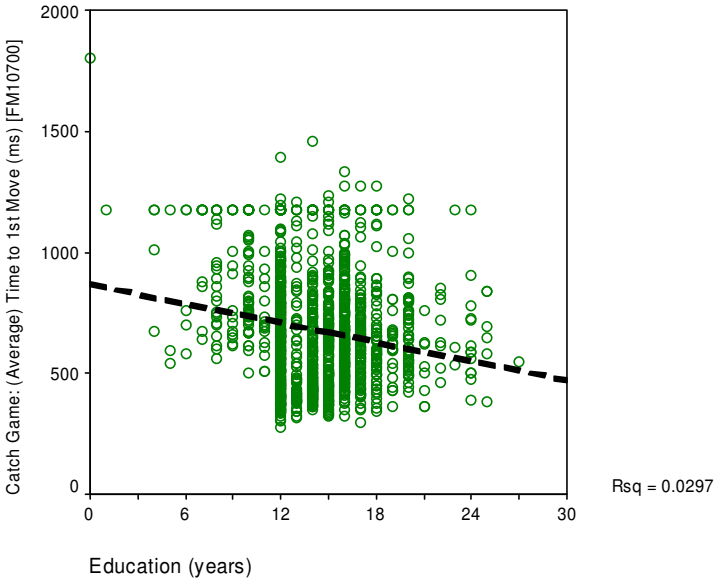




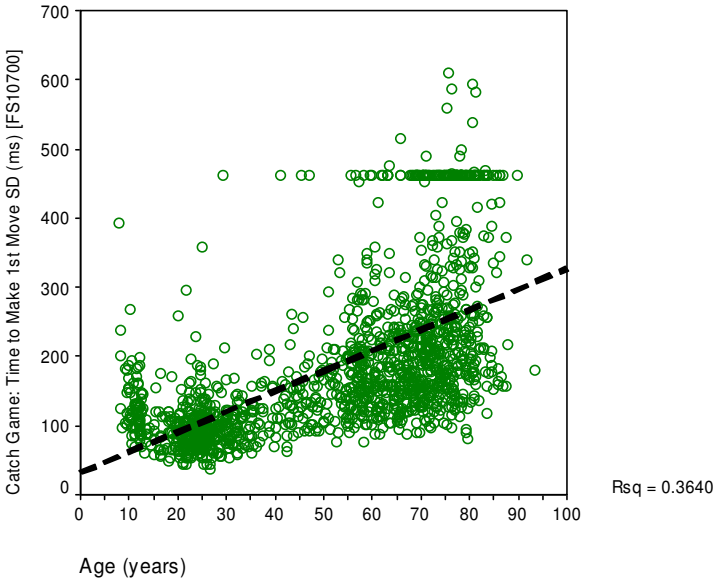
Catch Game [1007]

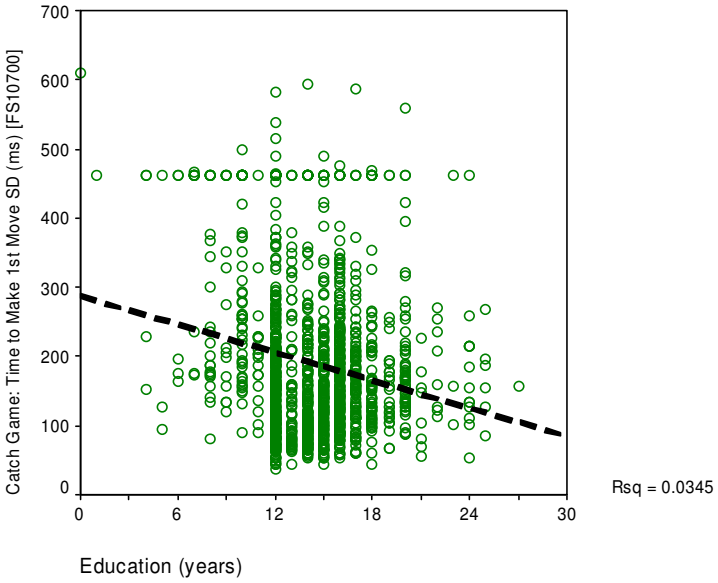
Catch Game: (Average) Time to Make 1st Move (ms) [FM10700]



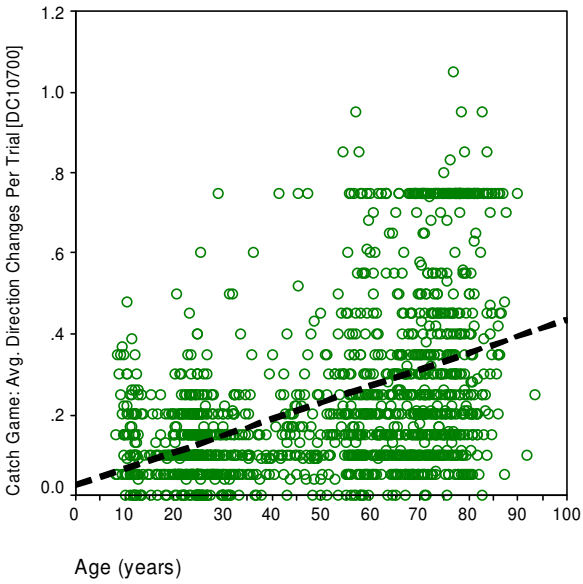


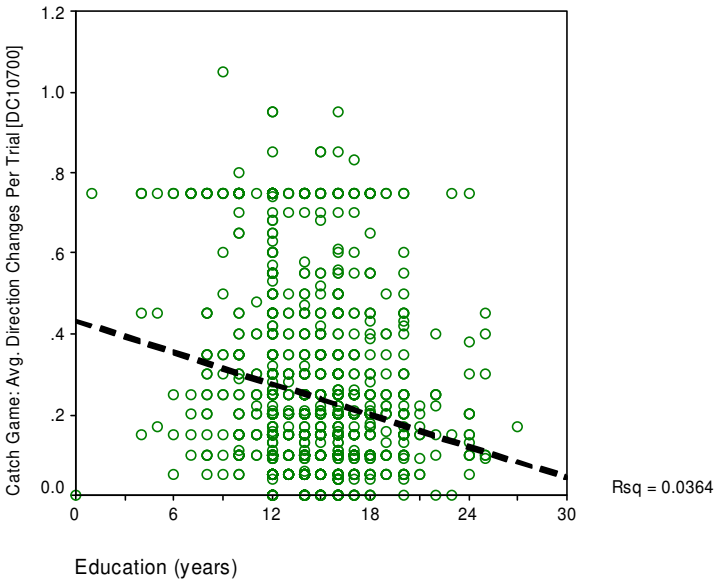
Catch Game: Time to Make 1st Move Standard Deviation (ms) [FS10700]



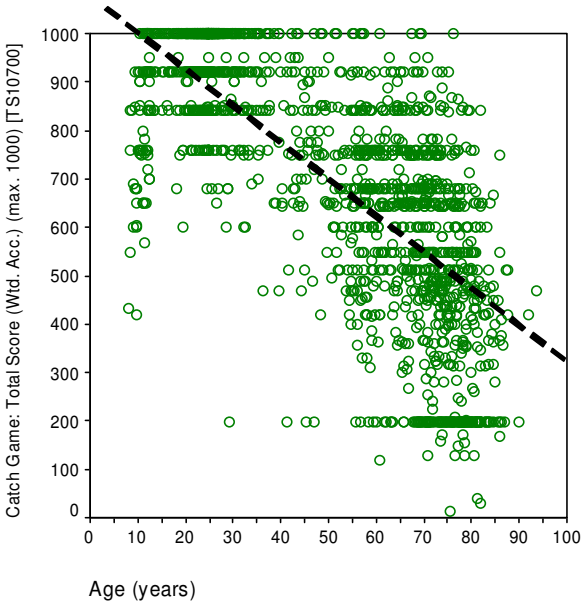


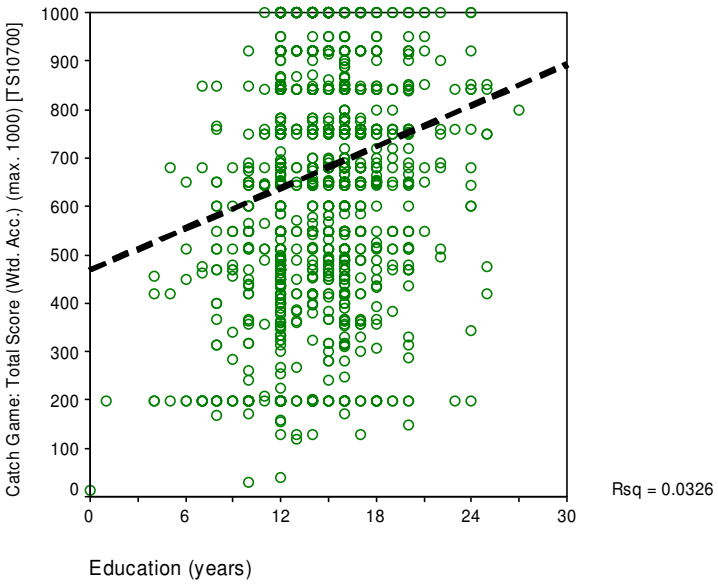
Catch Game: Average (Number of) Direction Changes Per Trial [DC10700]



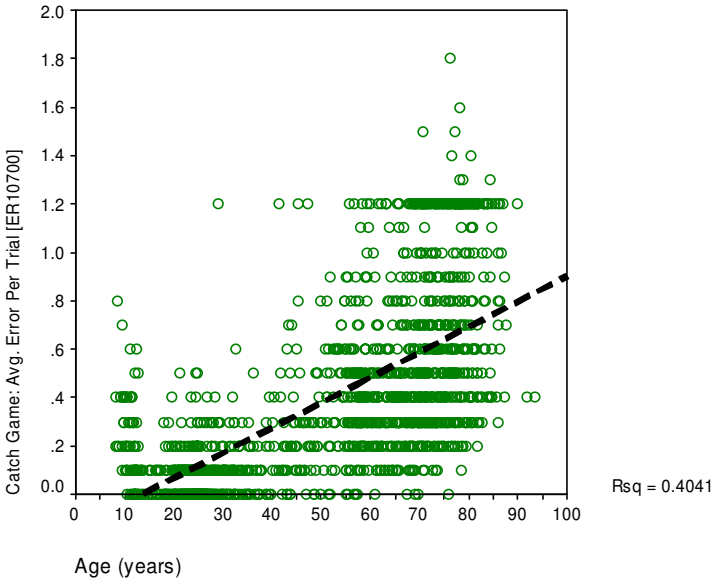


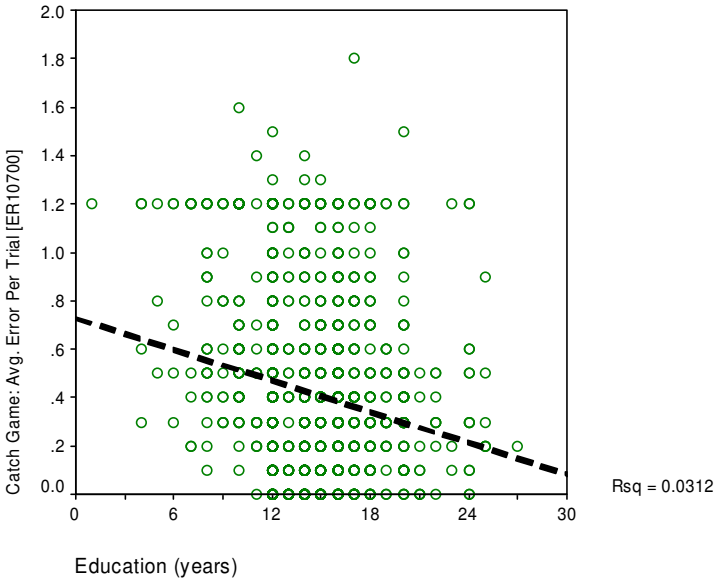
Catch Game: Total Score (Weighted Accuracy) (max. 1000) [TS10700]





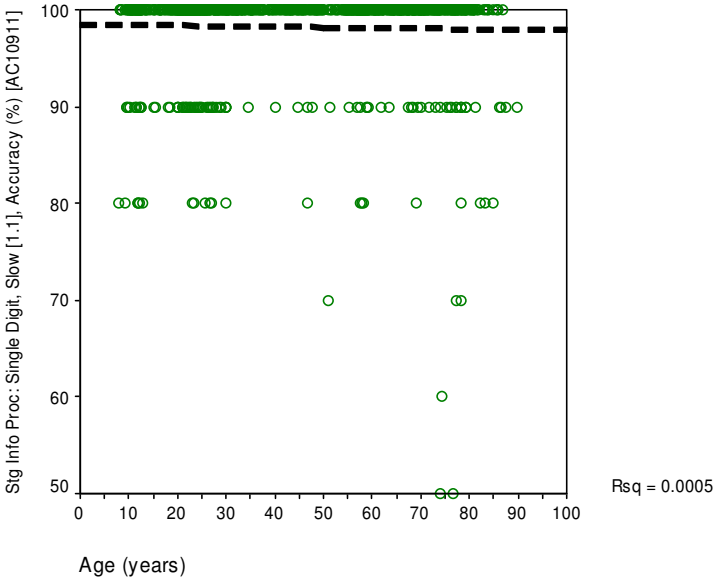
Catch Game: Average Error (Paddle Positions from Catching) Per Trial [ER10700] ↓ *

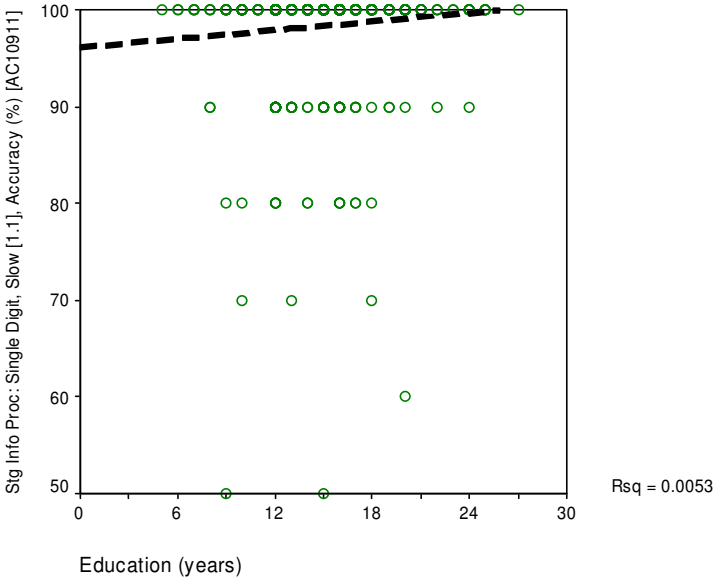




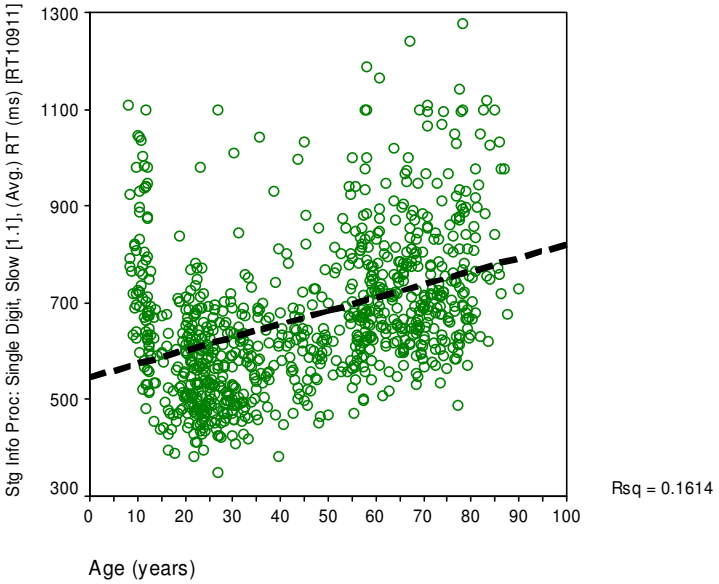
Staged Information Processing Speed [1009]

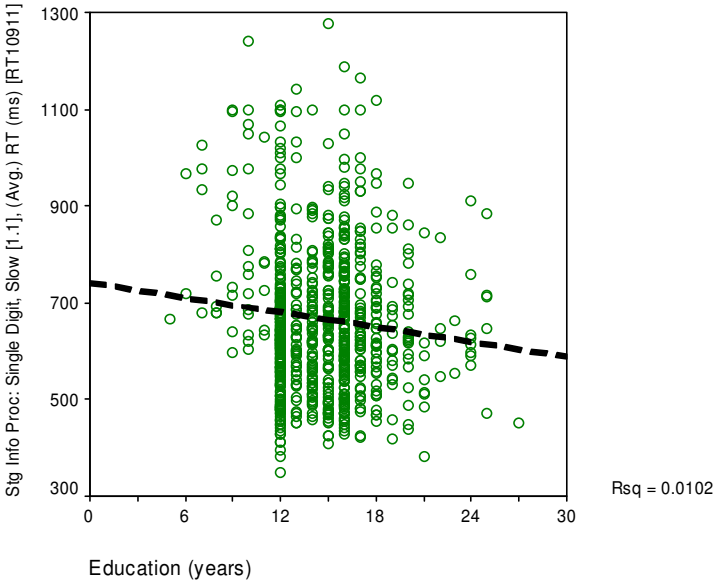
Staged Information Processing Speed: Single Digit, Slow Speed [1.1], Accuracy (%) [AC10911]



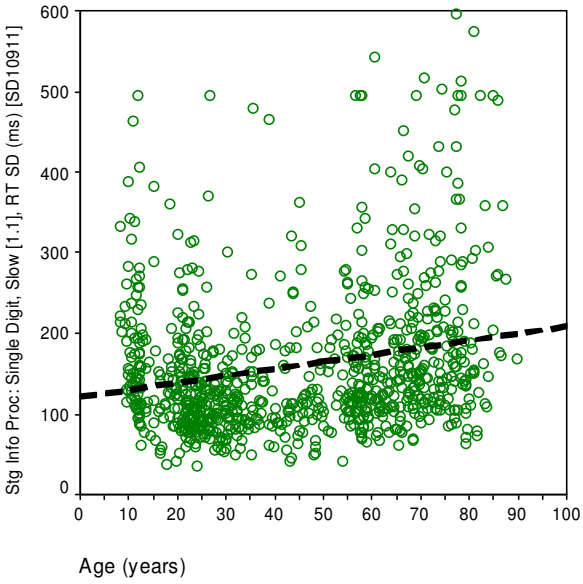


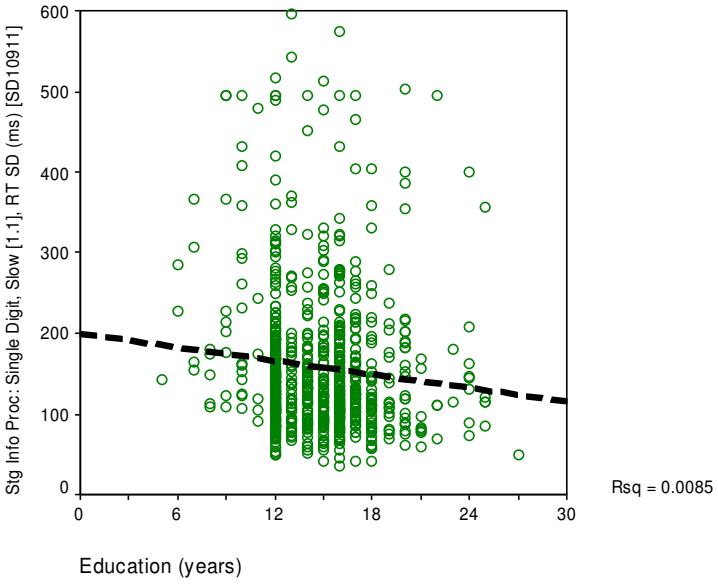
Staged Information Processing Speed: Single Digit, Slow Speed [1.1], (Avg.) Response Time (ms) [RT10911]



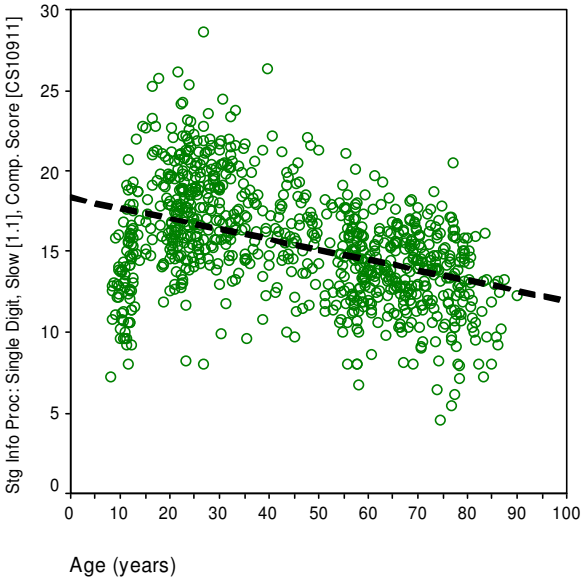


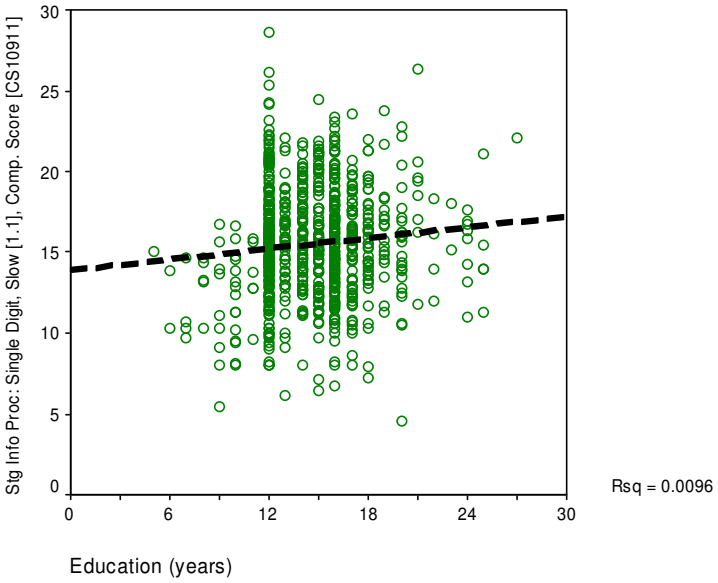
Staged Information Processing Speed: Single Digit, Slow Speed [1.1], Resp. Time Std. Dev. (ms) [SD10911]



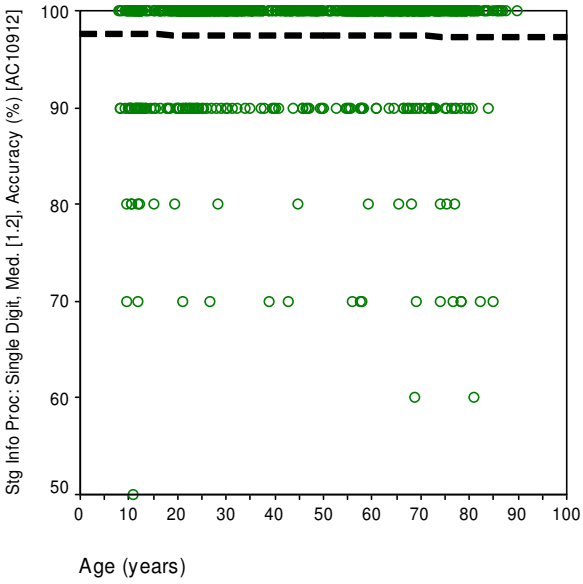


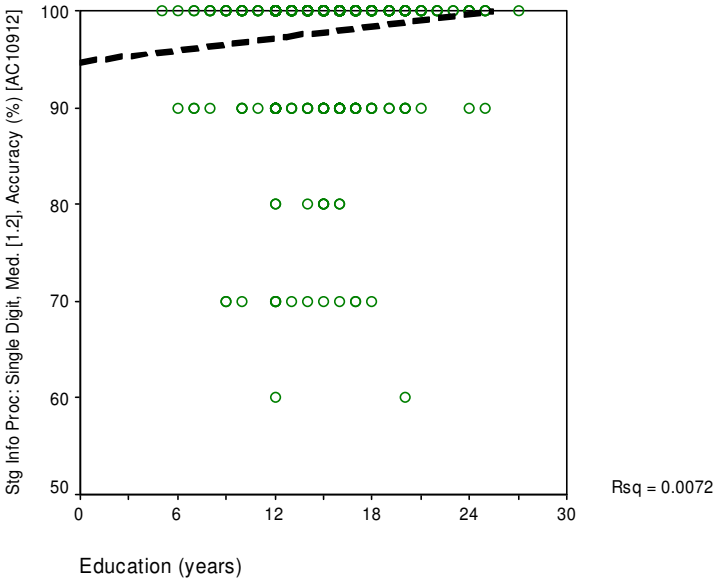
Staged Info. Processing Speed: Single Digit, Slow Speed [1.1], Comp. Score ([accuracy/RT]*100) [CS10911]



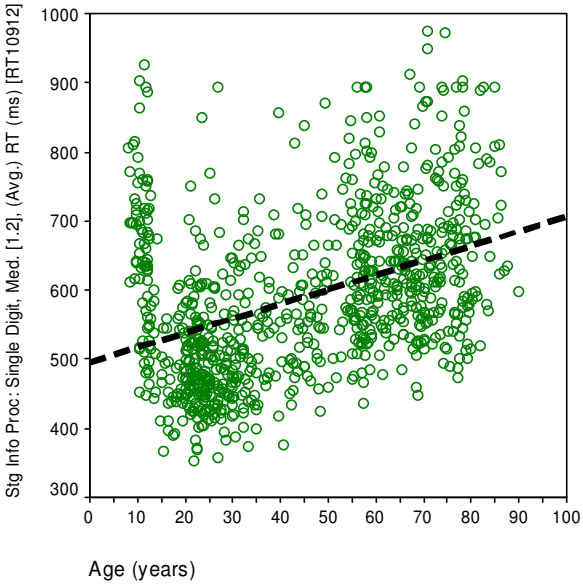


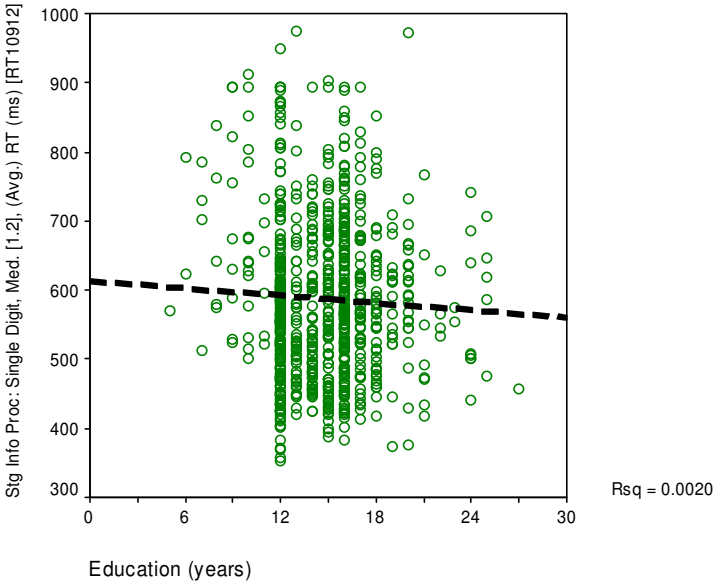
Staged Information Processing Speed: Single Digit, Medium Speed [1.2], Accuracy (%) [AC10912]



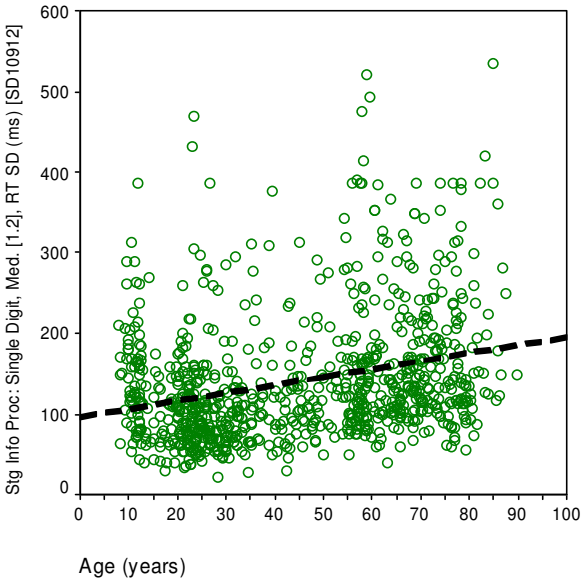


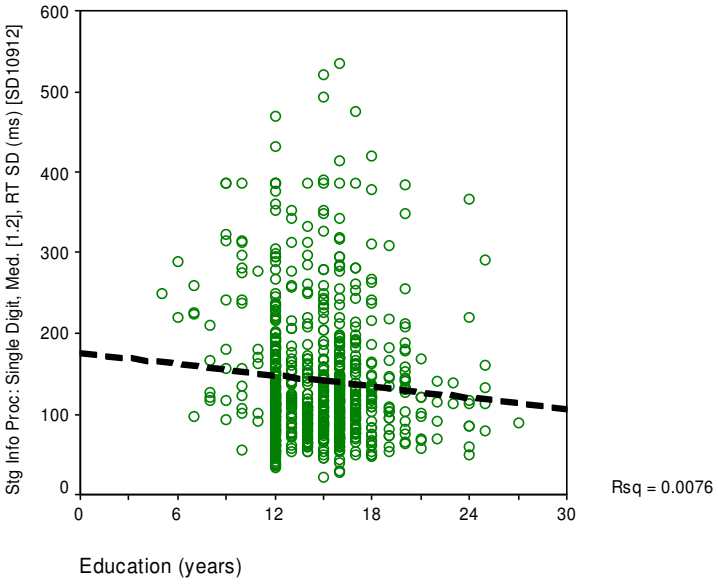
Staged Information Processing Speed: Single Digit, Medium Speed [1.2], (Avg.) Resp. Time (ms) [RT10912]



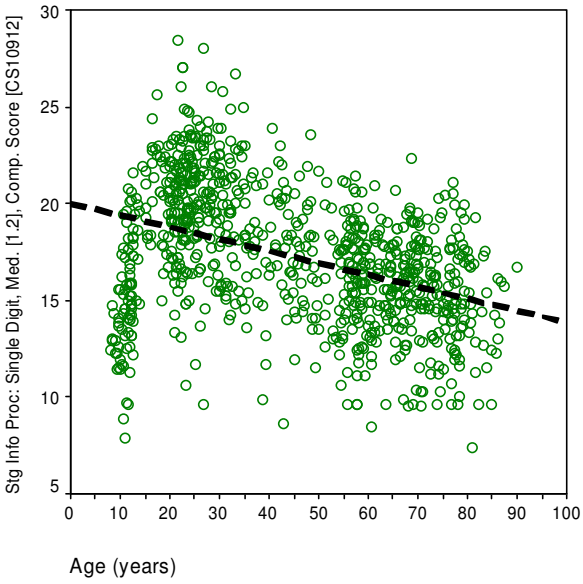


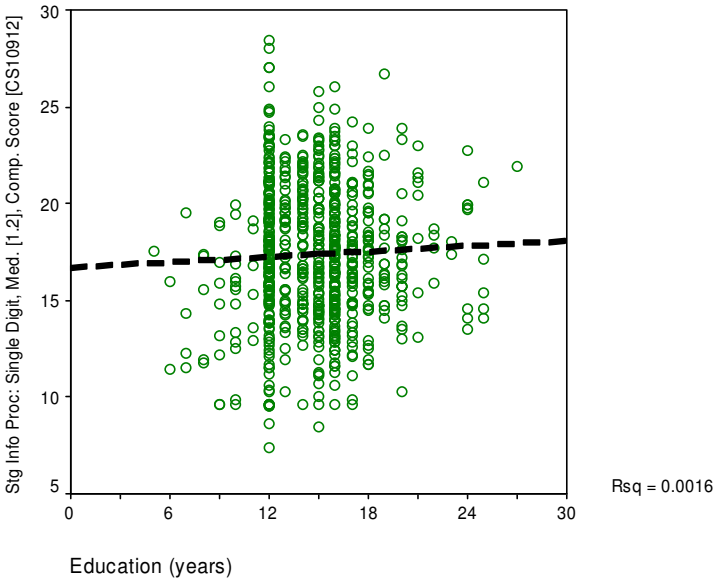
Staged Information Processing Speed: Single Digit, Med. Speed [1.2], Resp. Time Std. Dev. (ms) [SD10912]



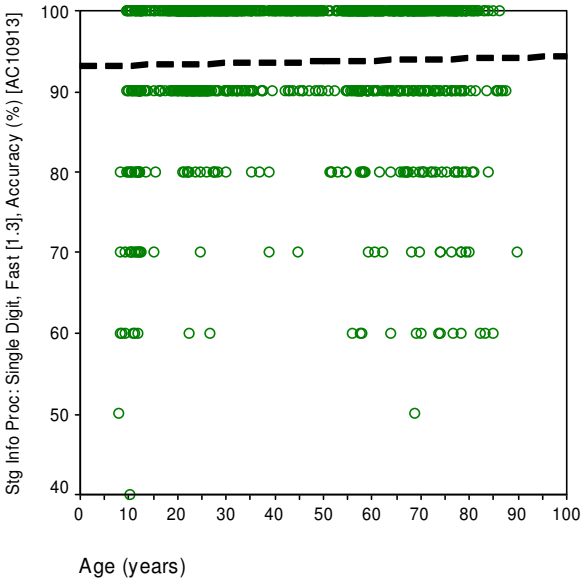


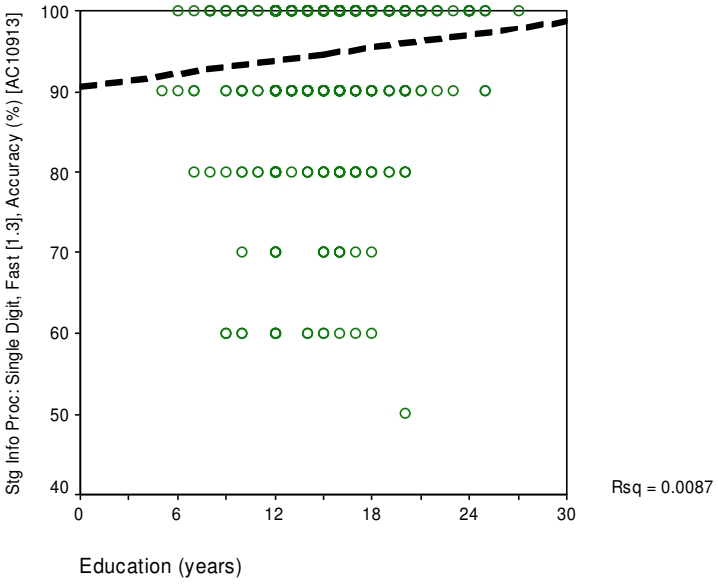
Stg. Info. Processing Speed: Single Digit, Medium Speed [1.2], Comp. Scr. ([accuracy/RT]*100) [CS10912] *



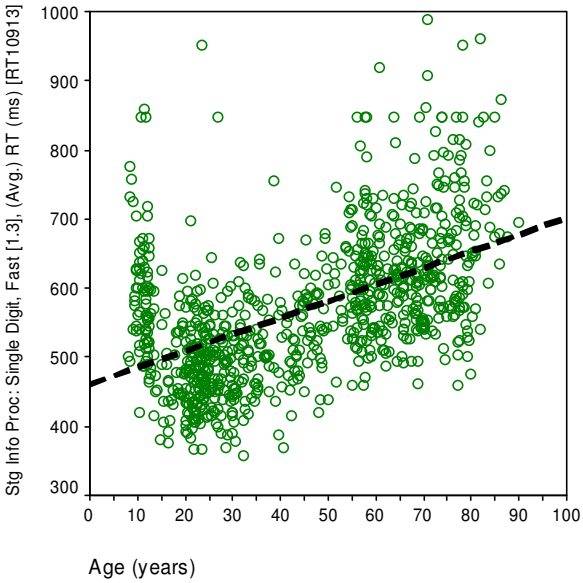


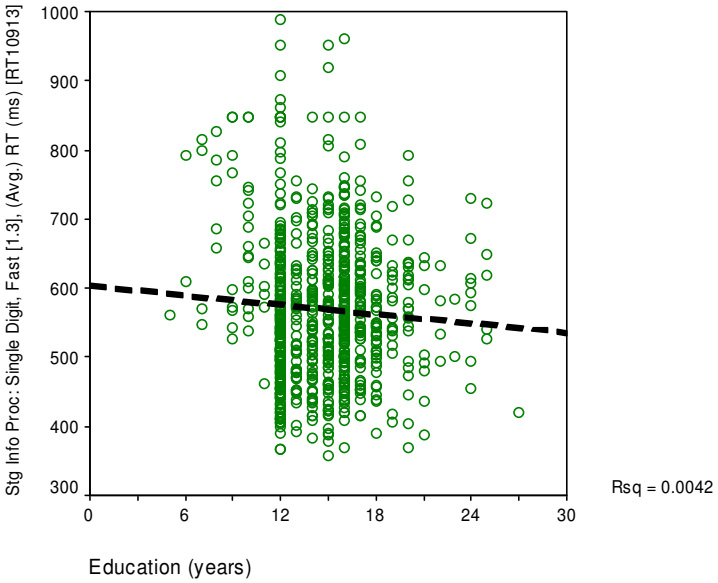
Staged Information Processing Speed: Single Digit, Fast Speed [1.3], Accuracy (%) [AC10913]



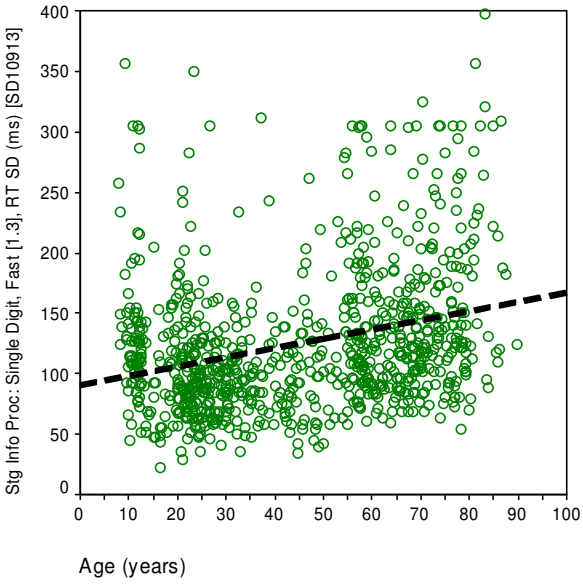


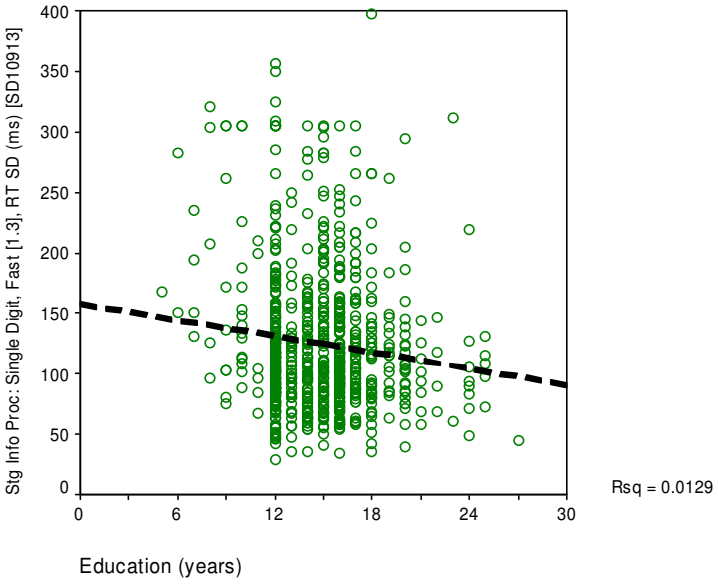
Staged Information Processing Speed: Single Digit, Fast Speed [1.3], (Avg.) Response Time (ms) [RT10913]



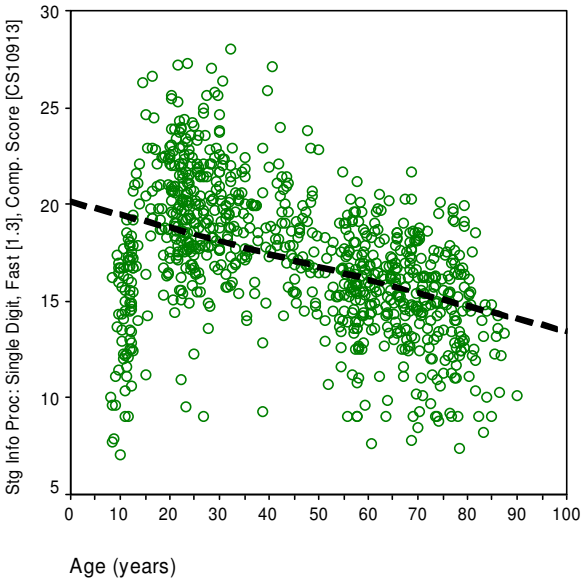


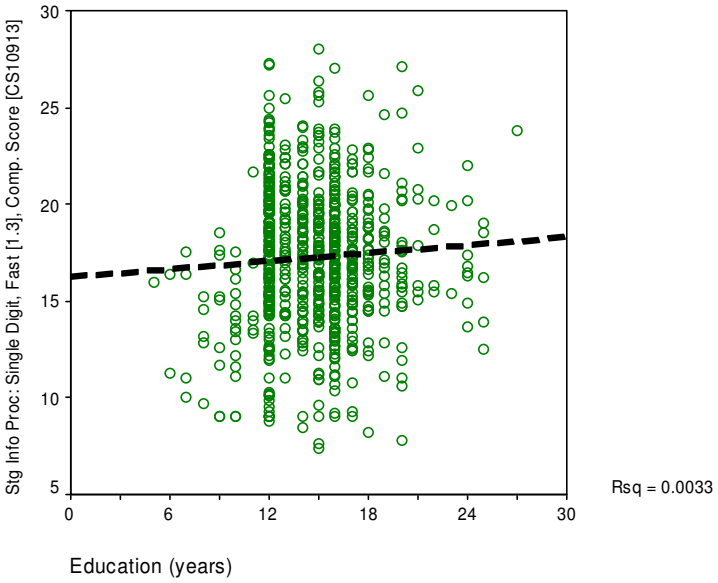
Staged Information Processing Speed: Single Digit, Fast Speed [1.3], Resp. Time Std. Dev. (ms) [SD10913]



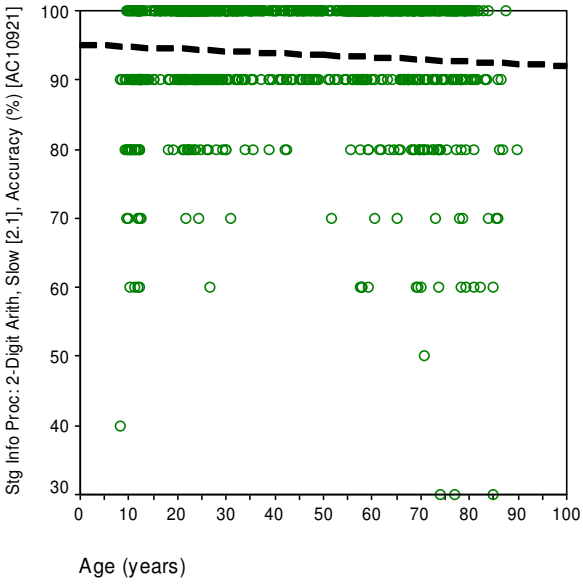


Staged Info. Processing Speed: Single Digit, Fast Speed [1.3], Comp. Score ([accuracy/RT]*100) [CS10913]

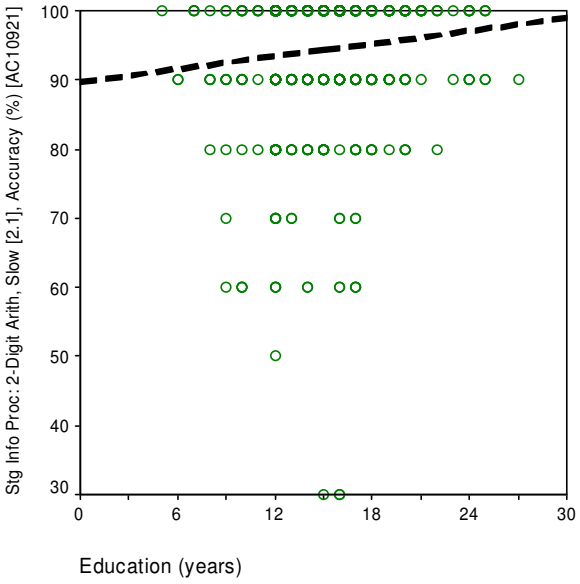




Staged Information Processing Speed: 2-Digit Arithmetic, Slow Speed [2.1], Accuracy (%) [AC10921]

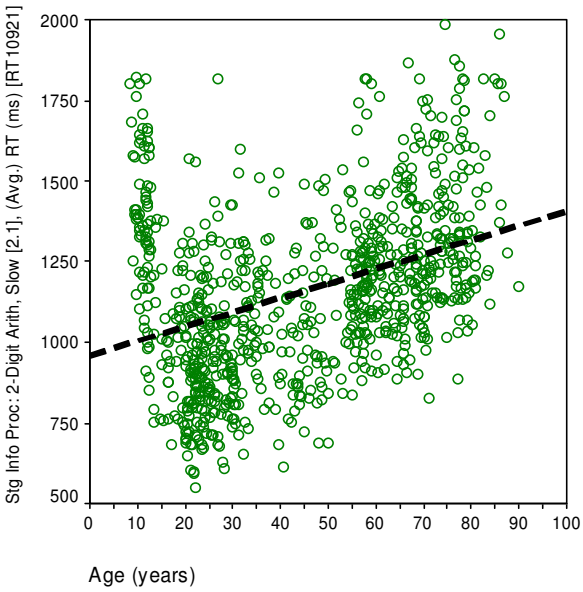


Rsq = 0.0041

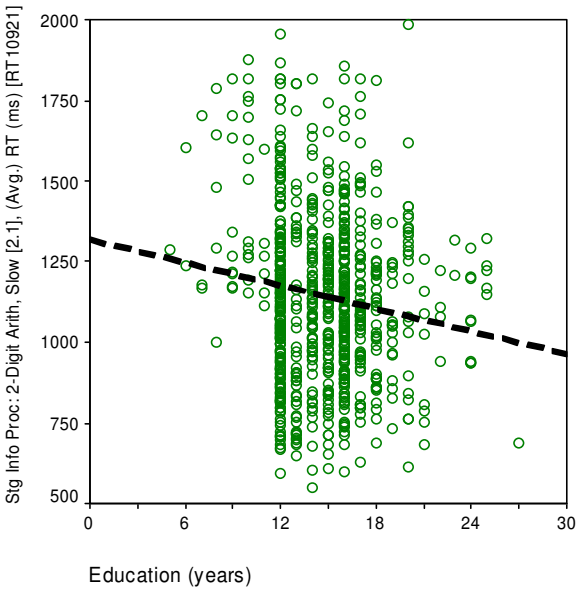


Rsq = 0.0076

Staged Info. Processing Speed: 2-Digit Arithmetic, Slow Speed [2.1], (Avg.) Response Time (ms) [RT10921]

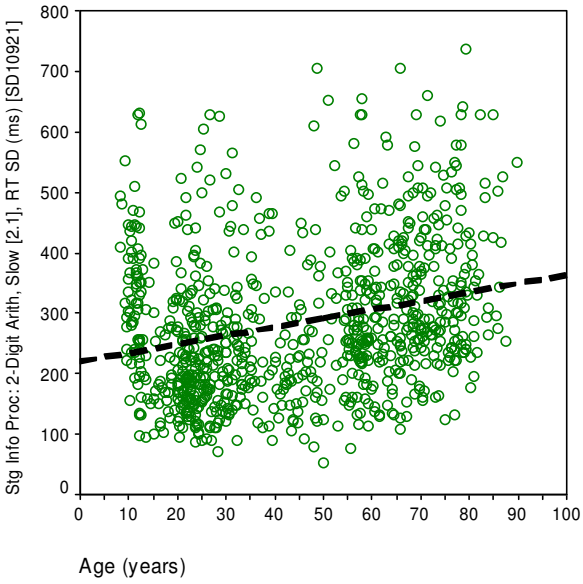


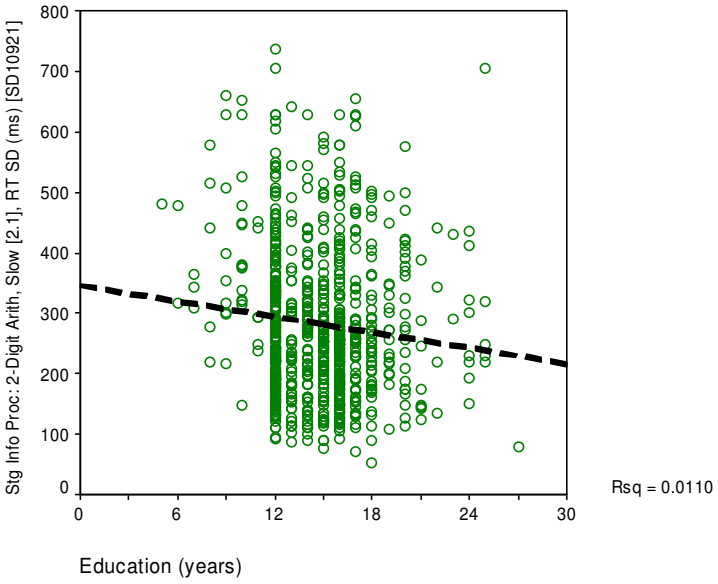
Rsq = 0.1350



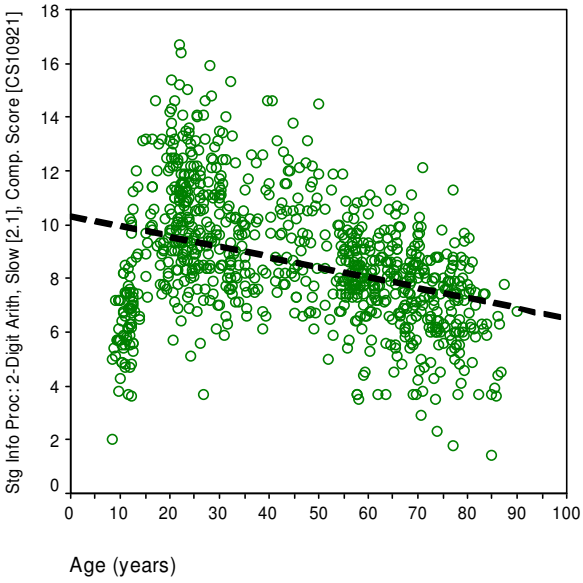
Rsq = 0.0177

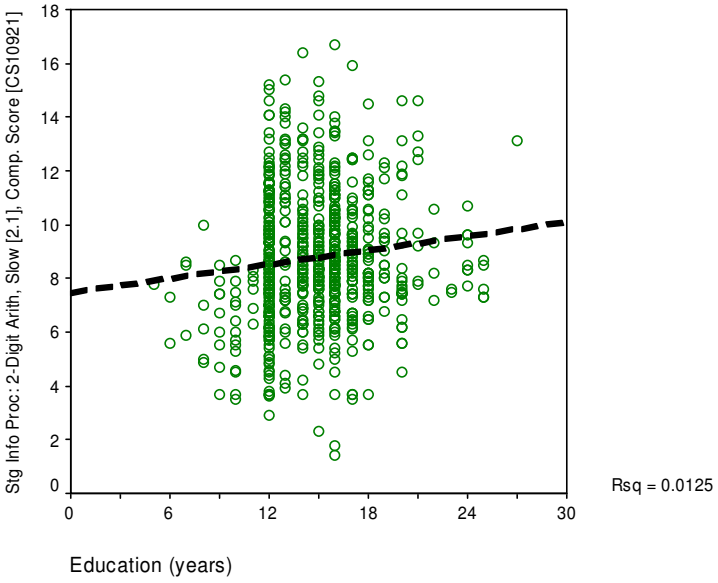
Staged Info. Processing Speed: 2-Digit Arithmetic, Slow Speed [2.1], Resp. Time Std. Dev. (ms) [SD10921]



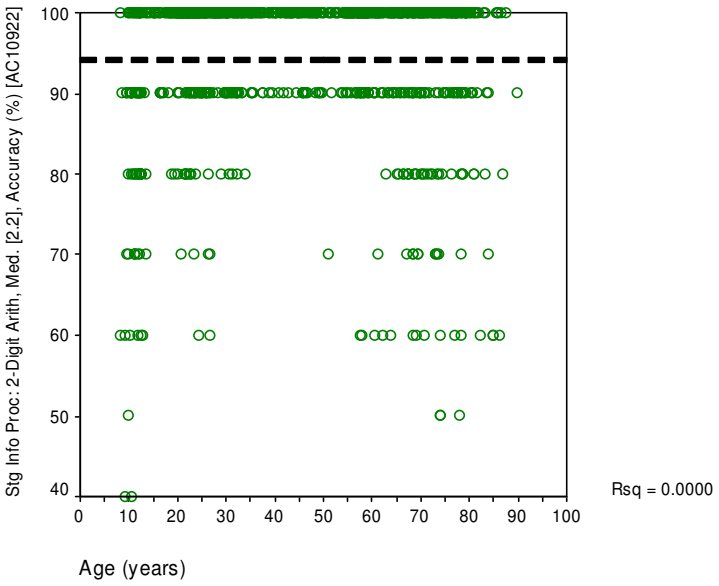


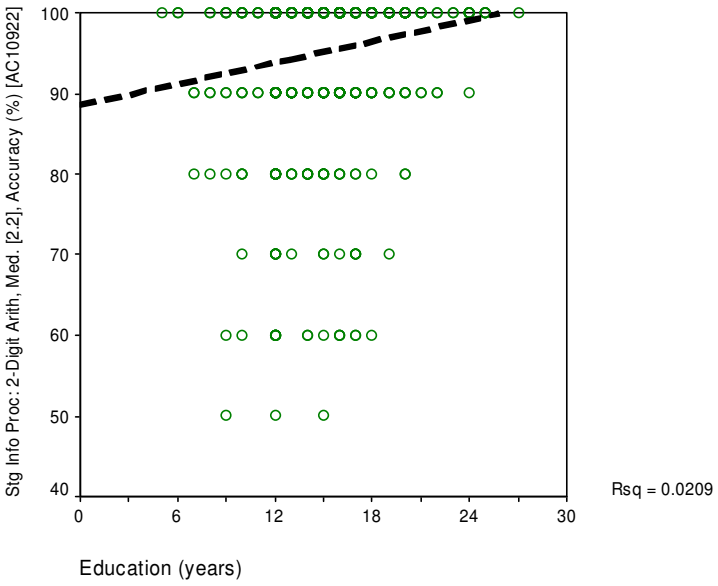
Staged Info. Proc. Speed: 2-Digit Arithmetic, Slow Speed [2.1], Comp. Score ([accuracy/RT]*100) [CS10921]



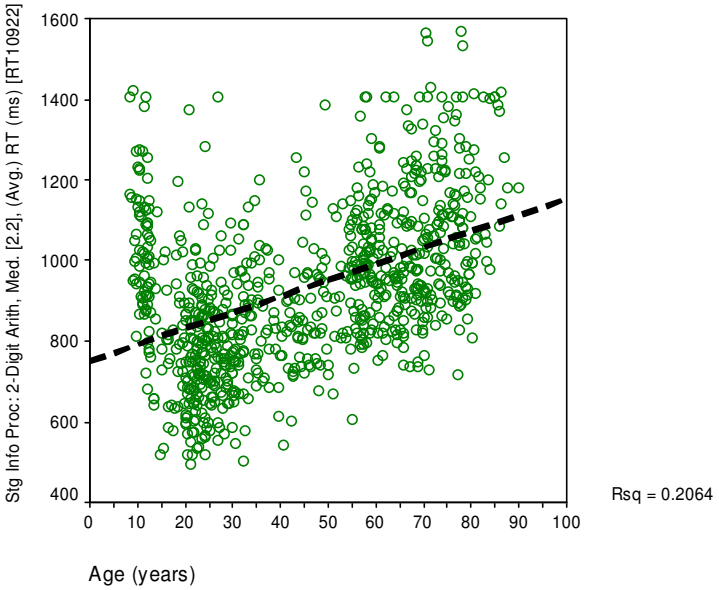


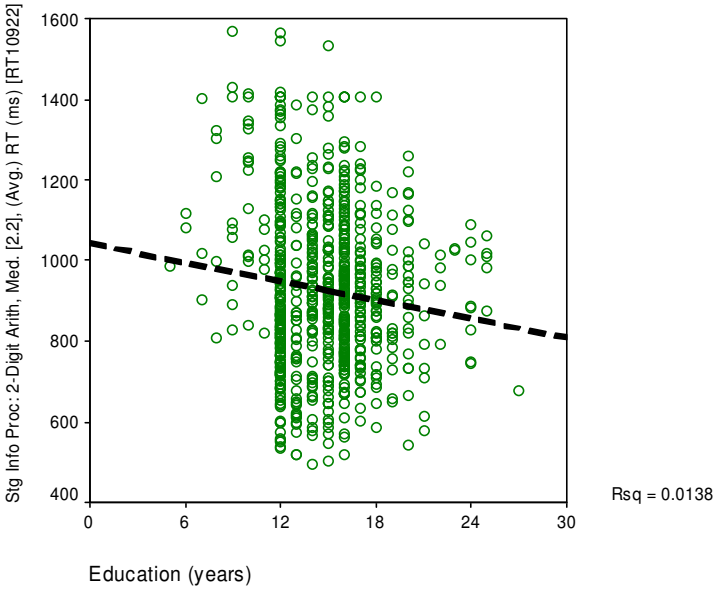
Staged Information Processing Speed: 2-Digit Arithmetic, Medium Speed [2.2], Accuracy (%) [AC10922]



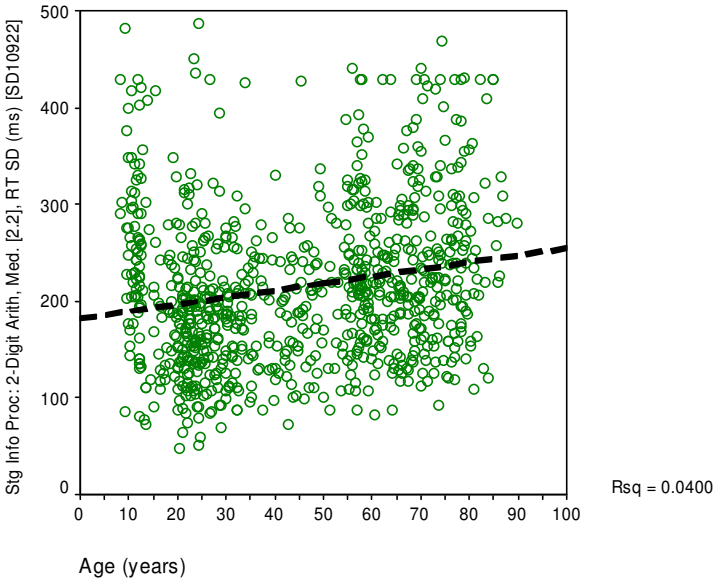


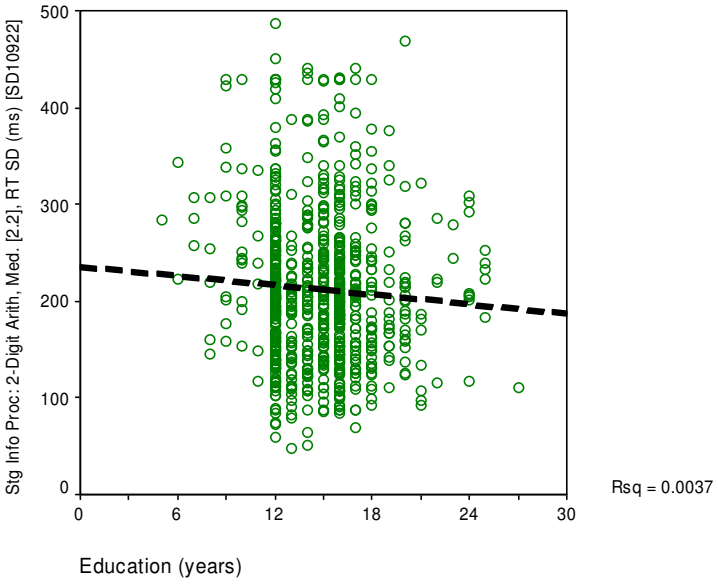
Staged Info. Processing Speed: 2-Digit Arithmetic, Medium Speed [2.2], (Avg.) Resp. Time (ms) [RT10922]



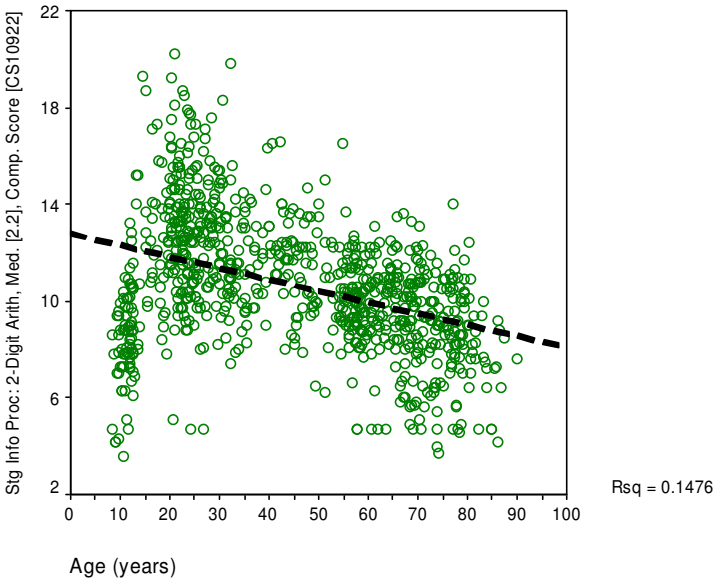


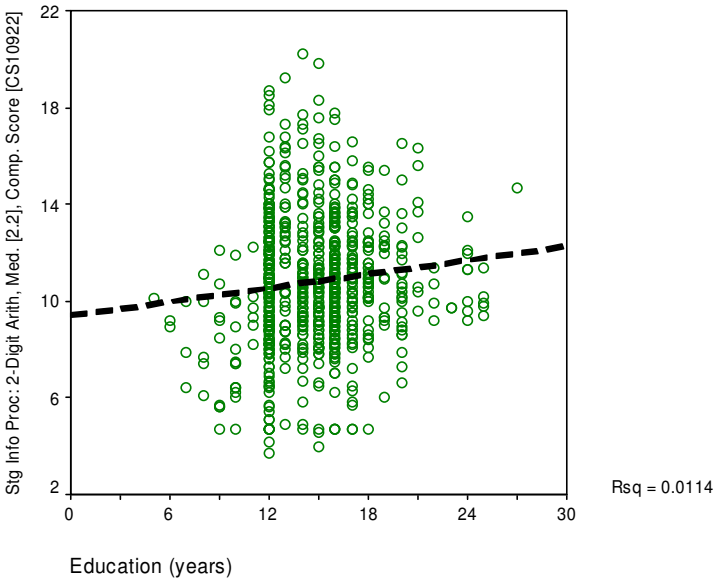
Staged Info. Proc. Speed: 2-Digit Arithmetic, Medium Speed [2.2], Response Time Std. Dev. (ms) [SD10922]



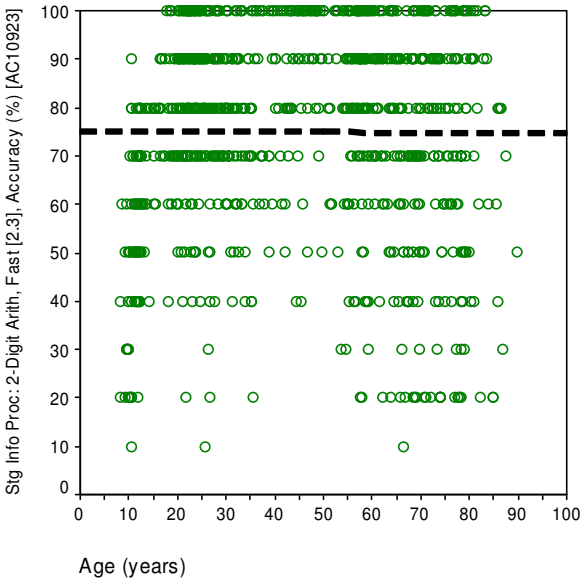


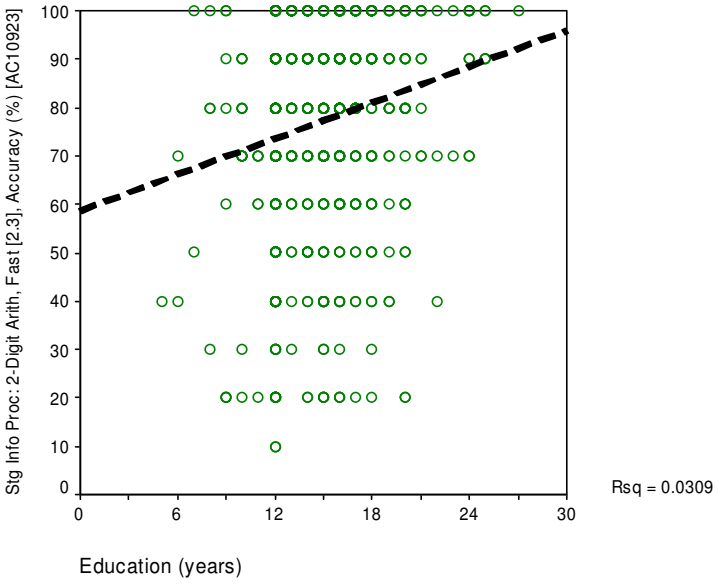
Stg. Info. Proc. Speed: 2-Digit Arithmetic, Medium Speed [2.2], Comp. Score ([accuracy/RT]*100) [CS10922]



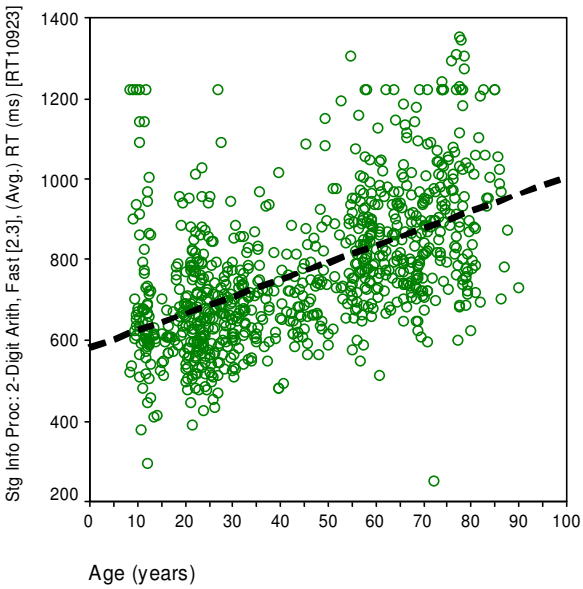


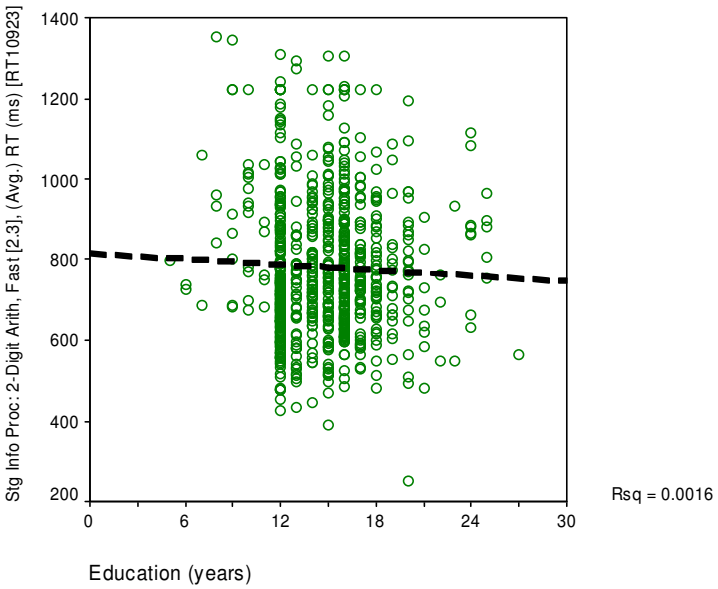
Staged Information Processing Speed: 2-Digit Arithmetic, Fast Speed [2.3], Accuracy (%) [AC10923]



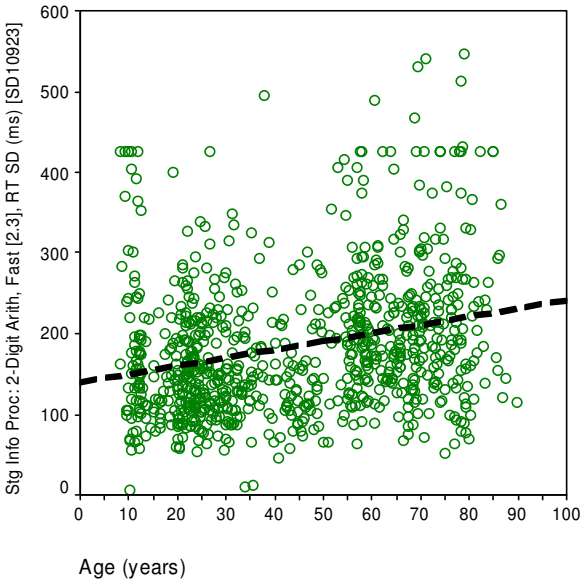


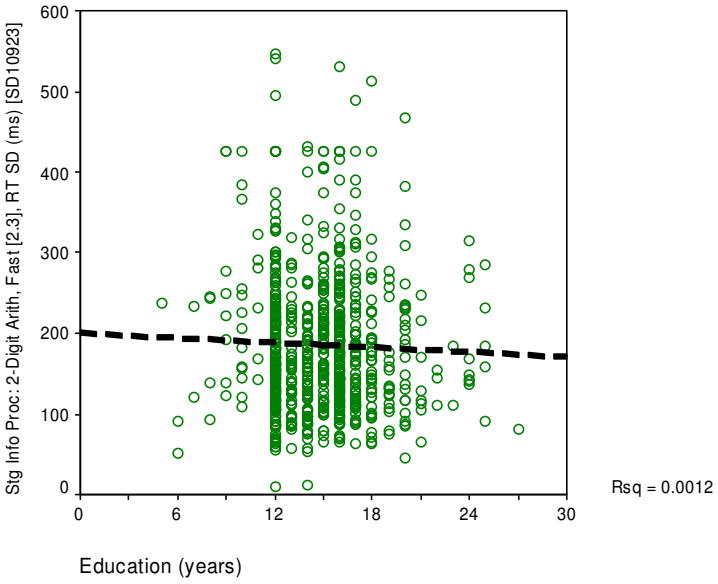
Staged Info. Processing Speed: 2-Digit Arithmetic, Fast Speed [2.3], (Avg.) Response Time (ms) [RT10923]



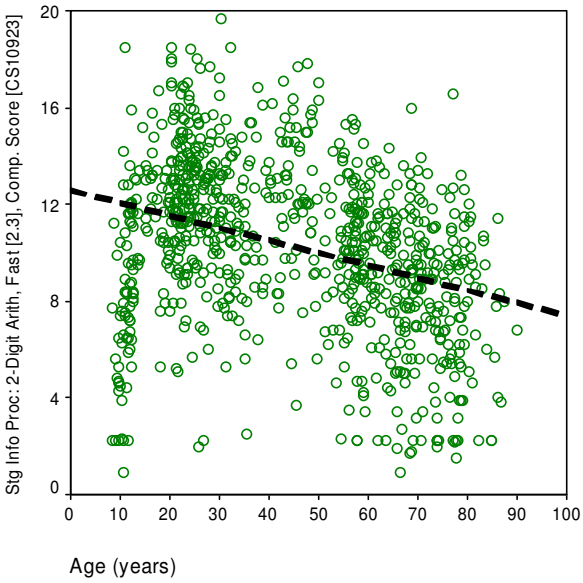


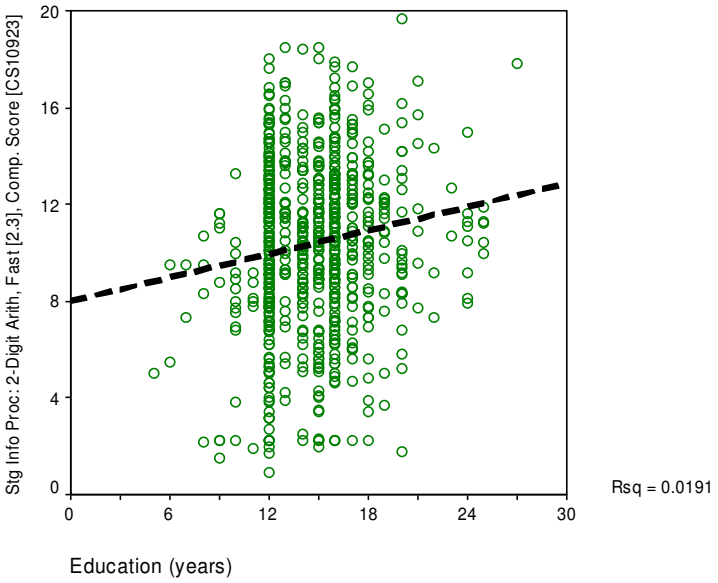
Staged Info. Proc. Speed: 2-Digit Arithmetic, Fast Speed [2.3], Response Time Std. Deviation (ms) [SD10923]



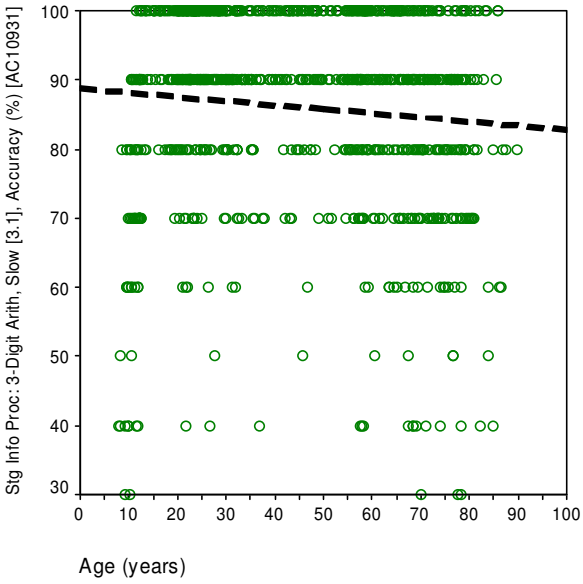


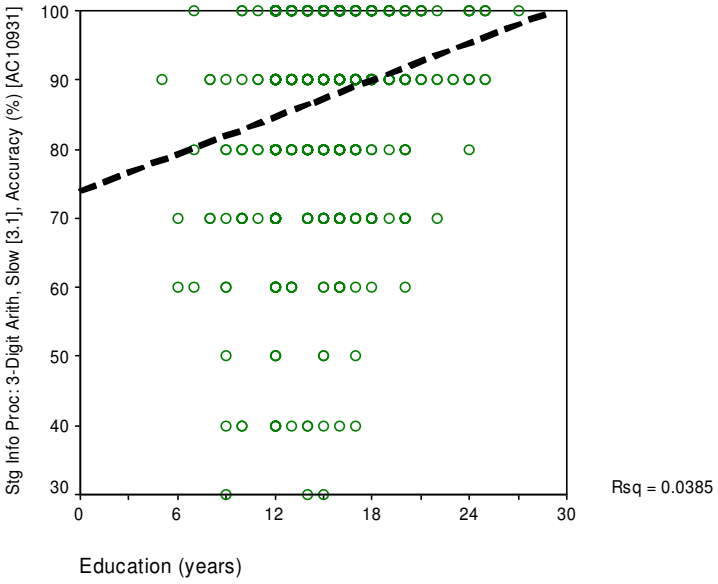
Stg. Info. Proc. Speed: 2-Digit Arithmetic, Fast Speed [2.3], Comp. Score ([accuracy/RT]*100) [CS10923] *



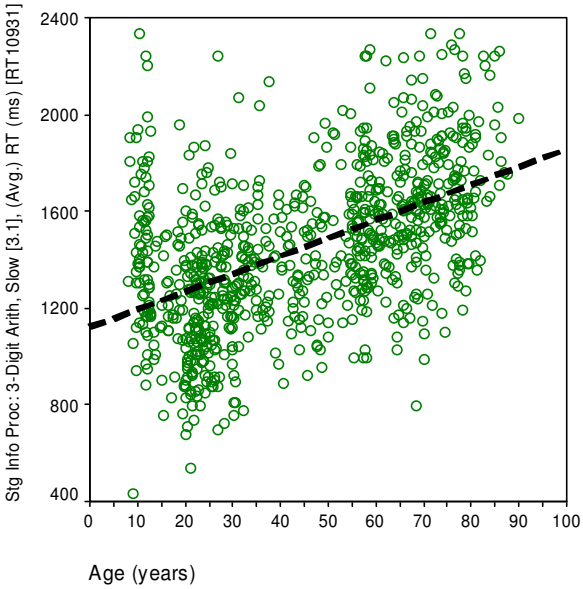


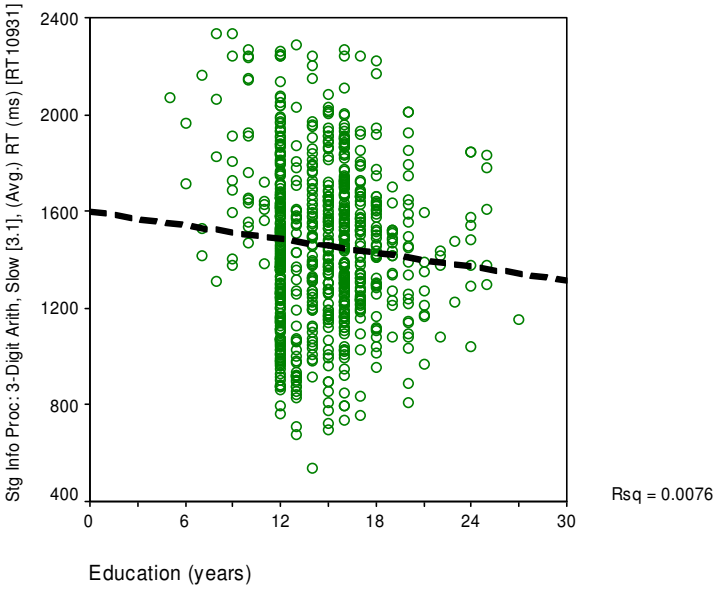
Staged Information Processing Speed: 3-Digit Arithmetic, Slow Speed [3.1], Accuracy (%) [AC10931]



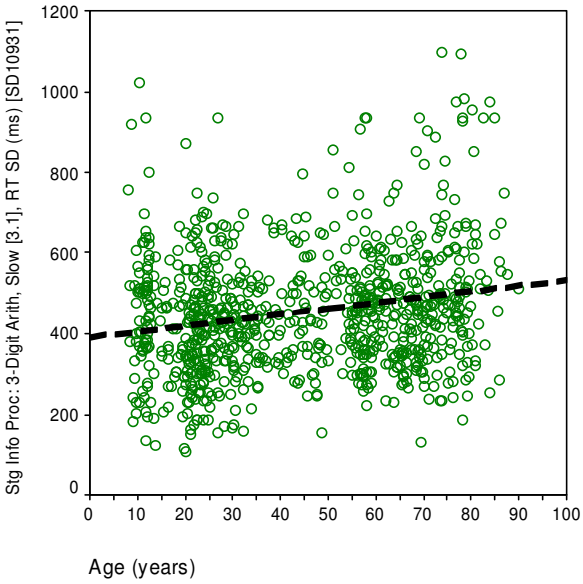


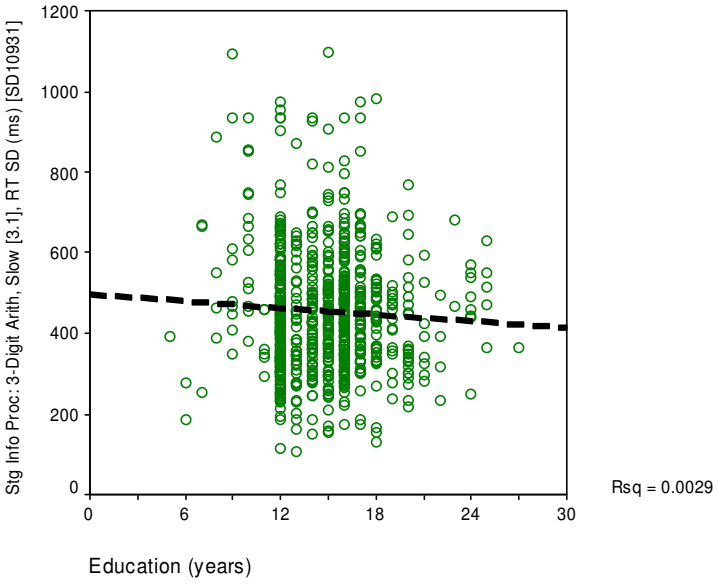
Staged Info. Processing Speed: 3-Digit Arithmetic, Slow Speed [3.1], (Avg.) Resp. Time (ms) [RT10931]



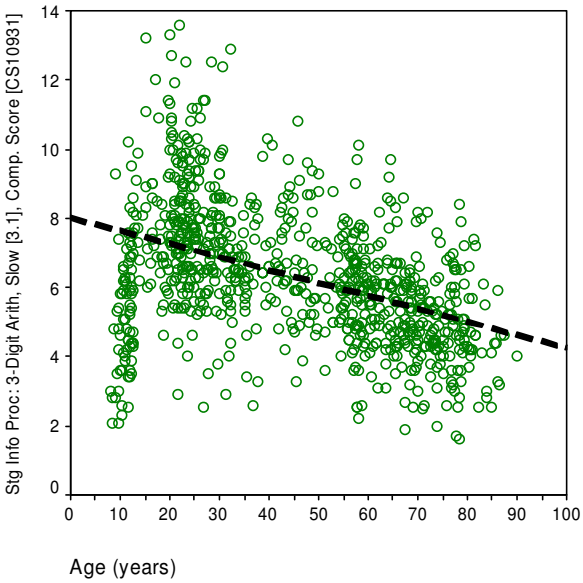


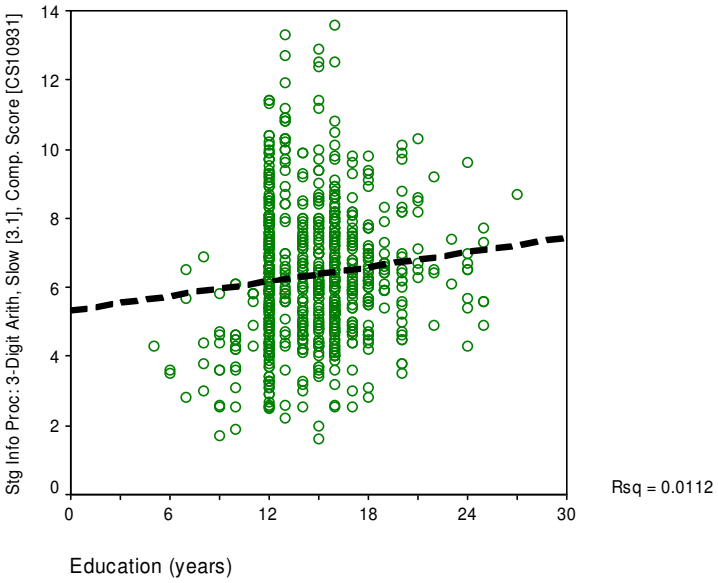
Staged Info. Processing Speed: 3-Digit Arithmetic, Slow Speed [3.1], Resp. Time Std. Dev. (ms) [SD10931]



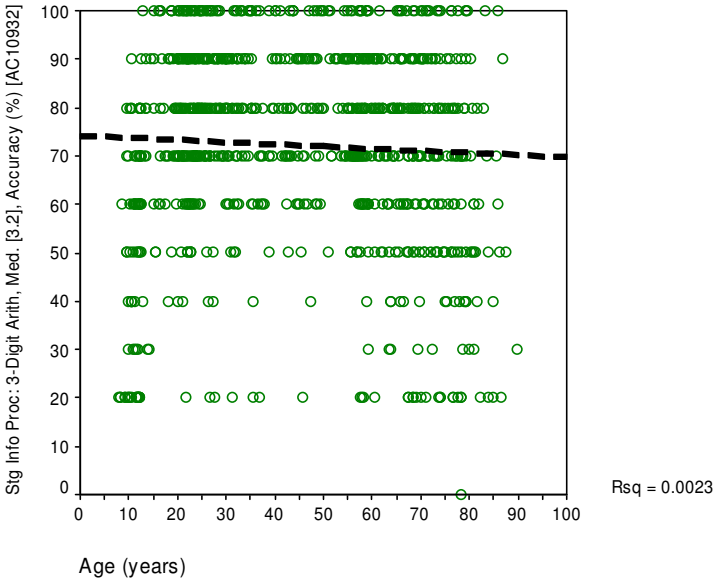


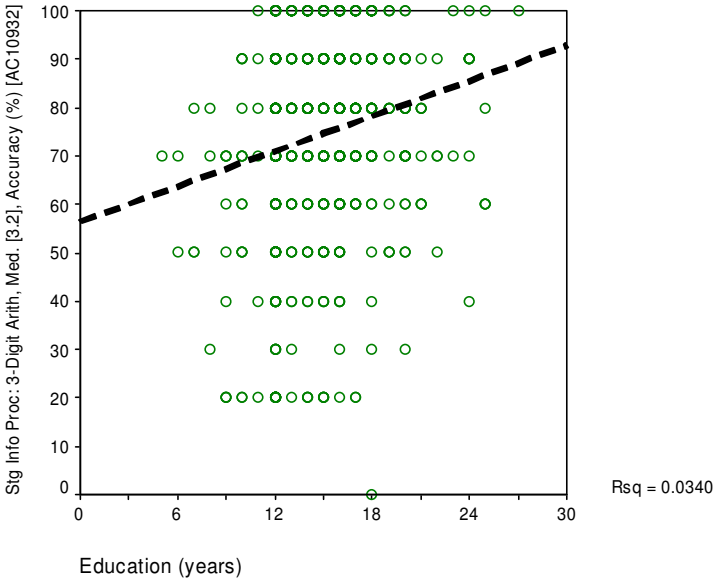
Stag. Info. Proc. Speed: 3-Digit Arithmetic, Slow Speed [3.1], Comp. Score ([accuracy/RT]*100) [CS10931] *



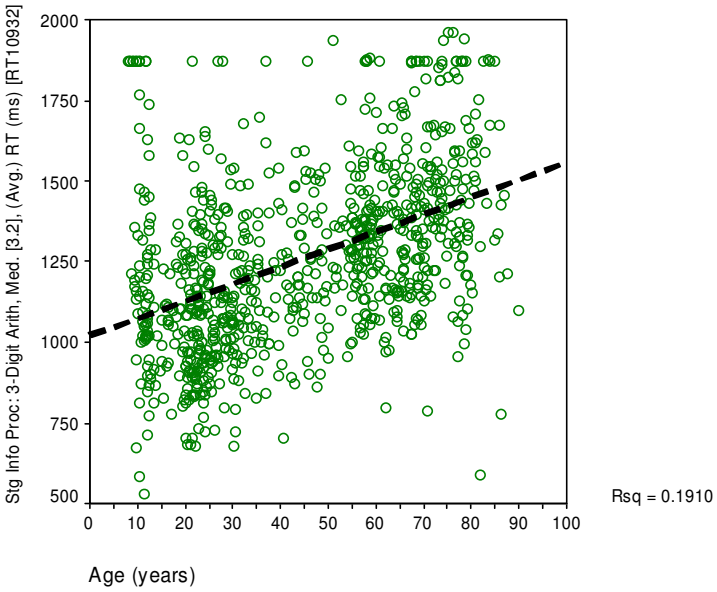


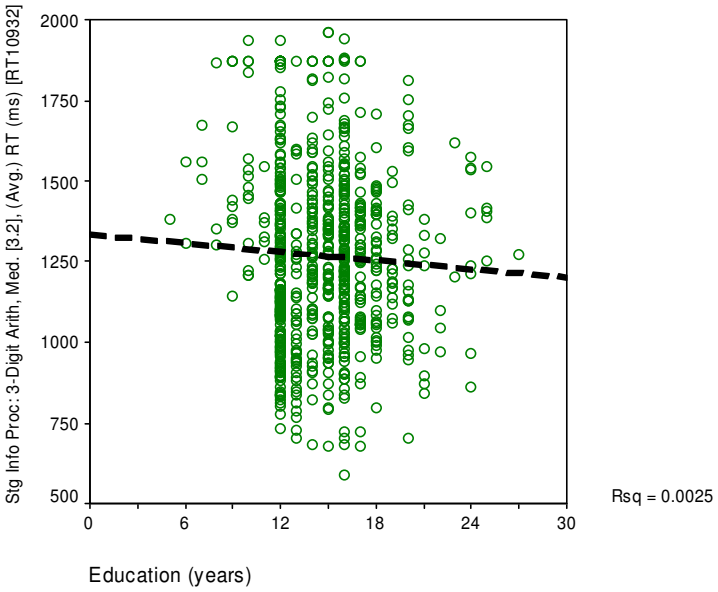
Staged Information Processing Speed: 3-Digit Arithmetic, Medium Speed [3.2], Accuracy (%) [AC10932]



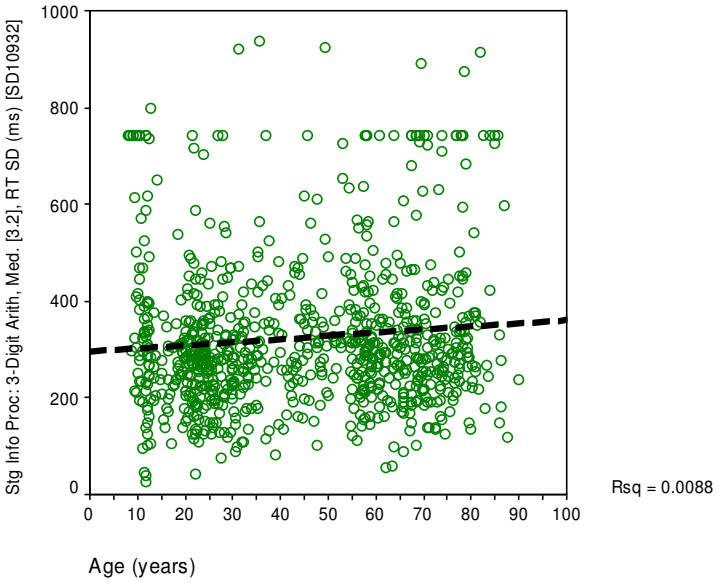


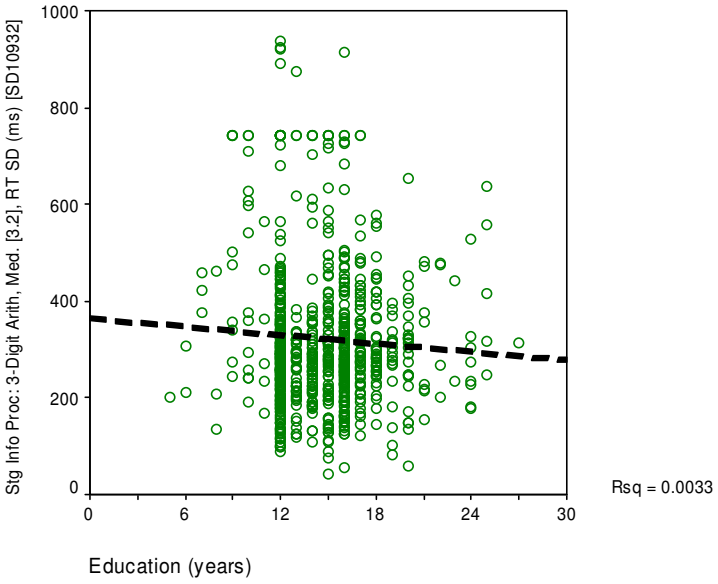
Staged Info. Processing Speed: 3-Digit Arithmetic, Medium Speed [3.2], (Avg.) Resp. Time (ms) [RT10932]



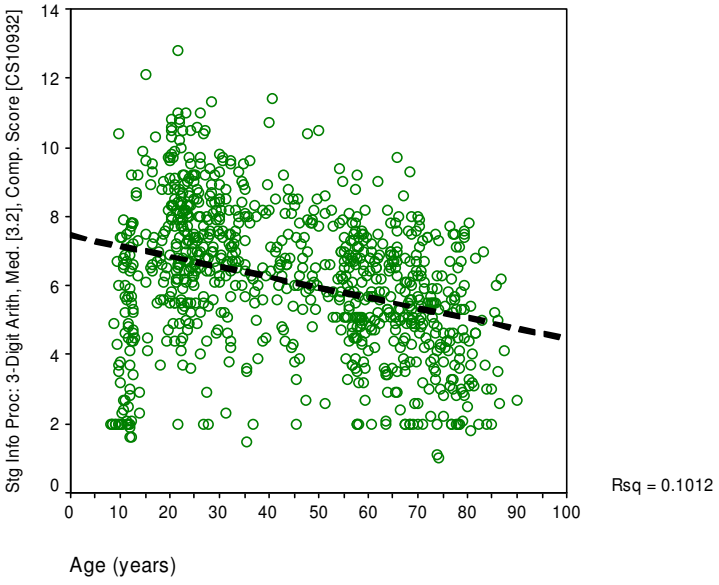


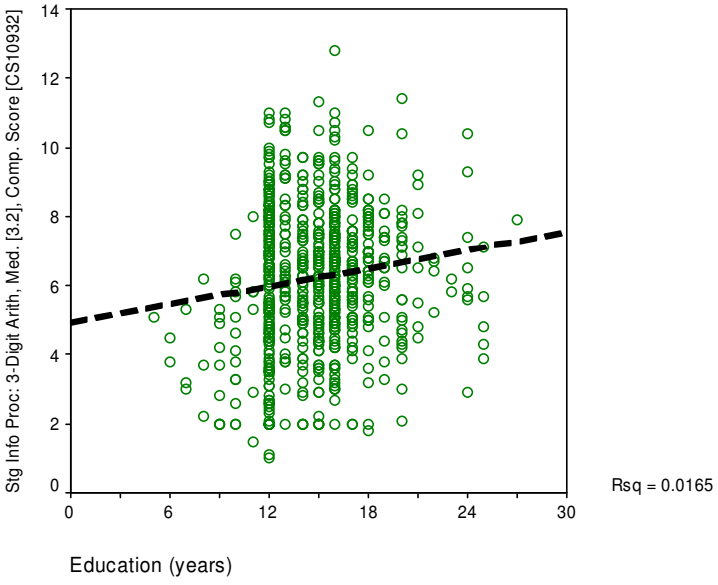
Staged Info. Proc. Speed: 3-Digit Arithmetic, Medium Speed [3.2], Response Time Std. Dev. (ms) [SD10932]



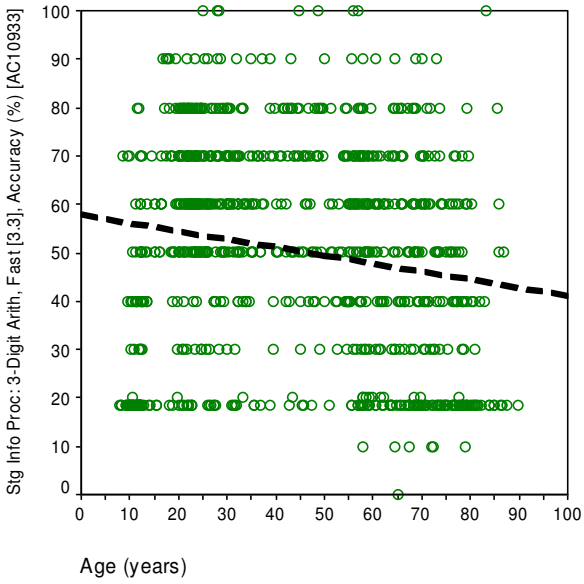


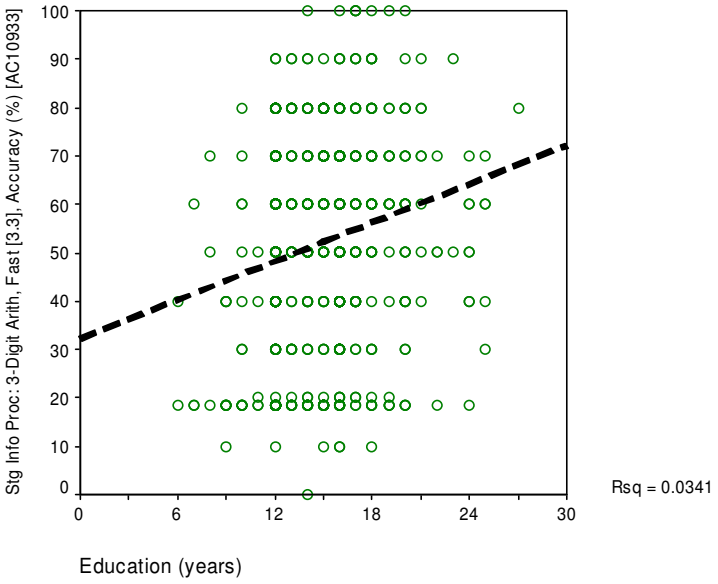
Stg. Info. Proc. Speed: 3-Digit Arithmetic, Med. Speed [3.2], Comp. Score ([accuracy/RT]*100) [CS10932] *



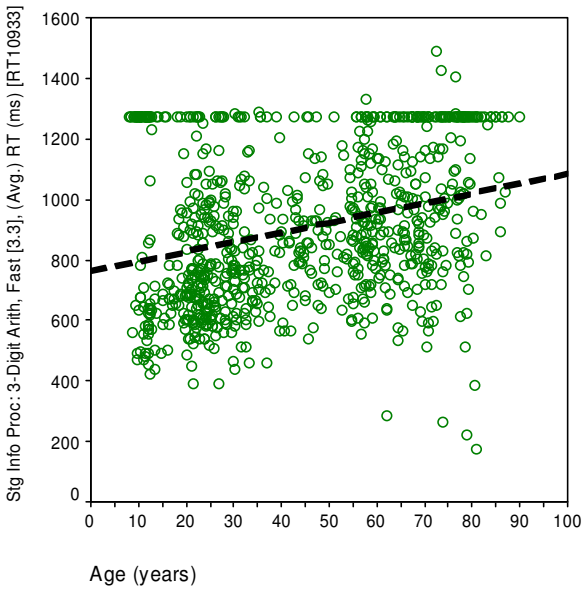


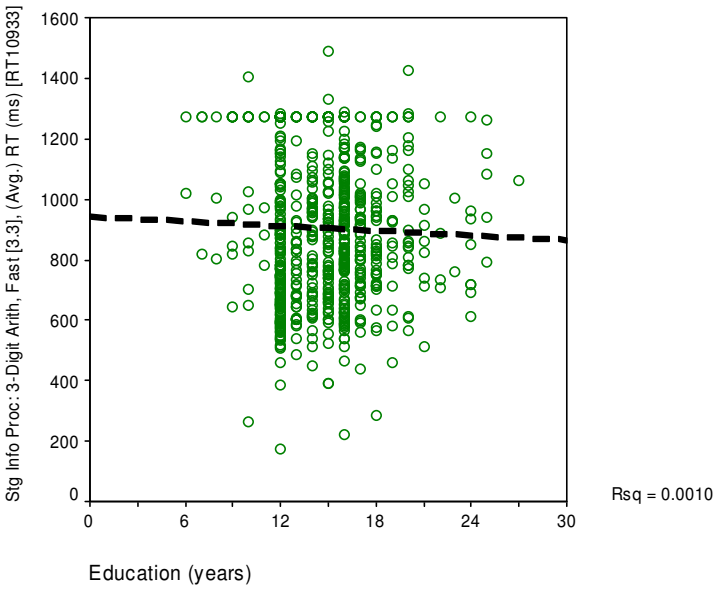
Staged Information Processing Speed: 3-Digit Arithmetic, Fast Speed [3.3], Accuracy (%) [AC10933]



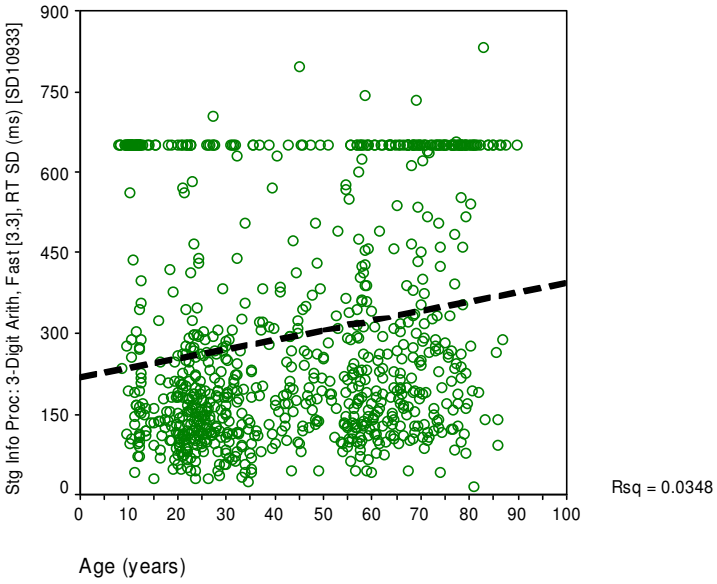


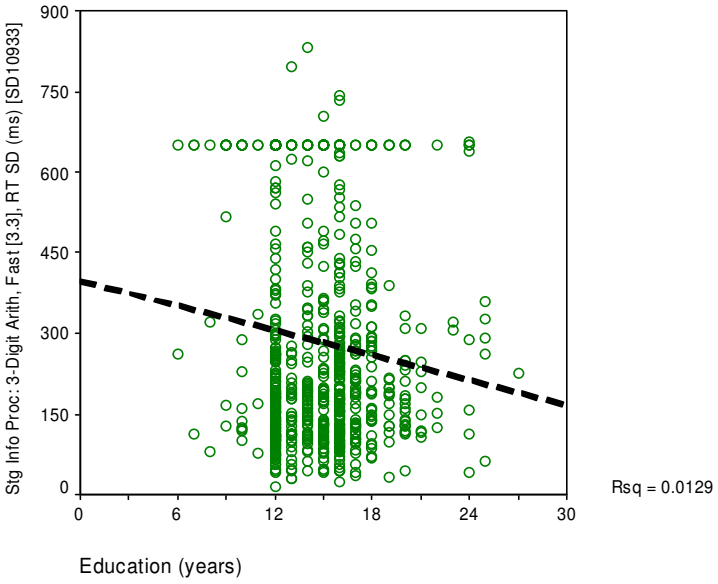
Staged Info. Processing Speed: 3-Digit Arithmetic, Fast Speed [3.3], (Avg.) Response Time (ms) [RT10933]



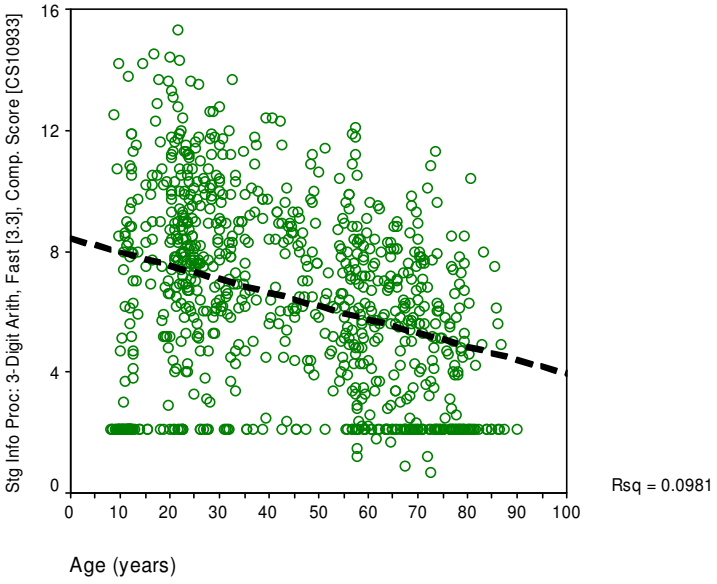


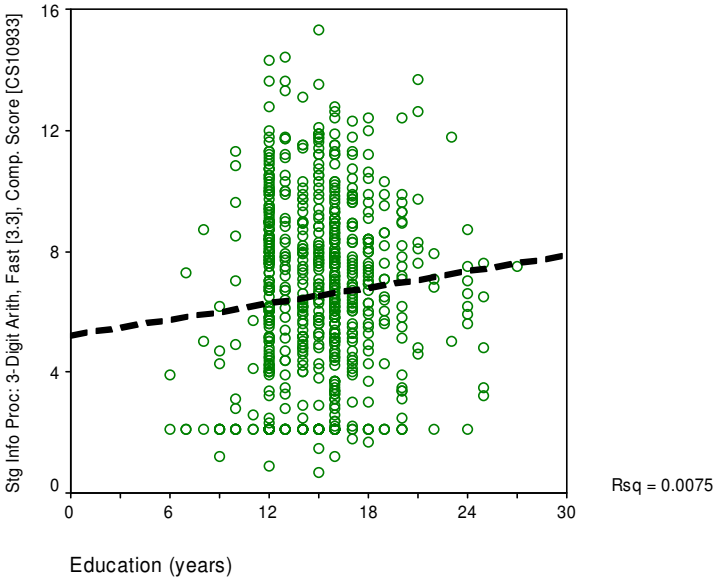
Staged Info. Processing Speed: 3-Digit Arithmetic, Fast Speed [3.3], Response Time Std. Dev. (ms) [SD10933]





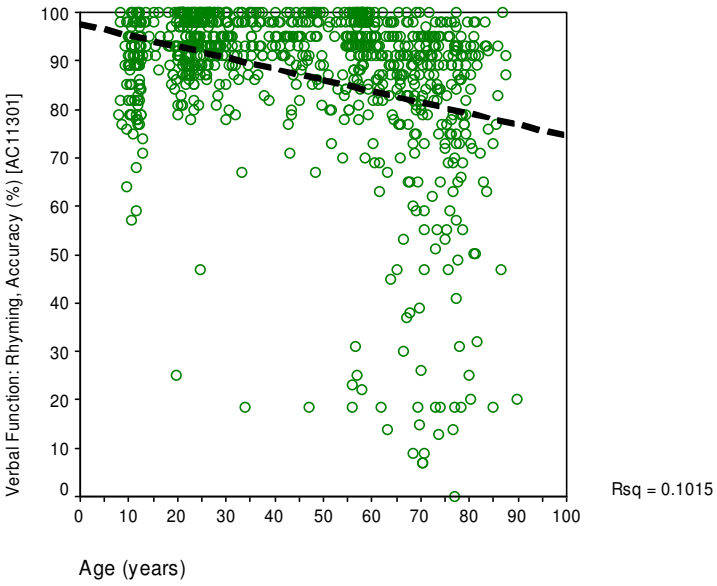
Stg. Info. Proc. Speed: 3-Digit Arithmetic, Fast Speed [3.3], Comp. Score ([accuracy/RT]*100) [CS10933] *

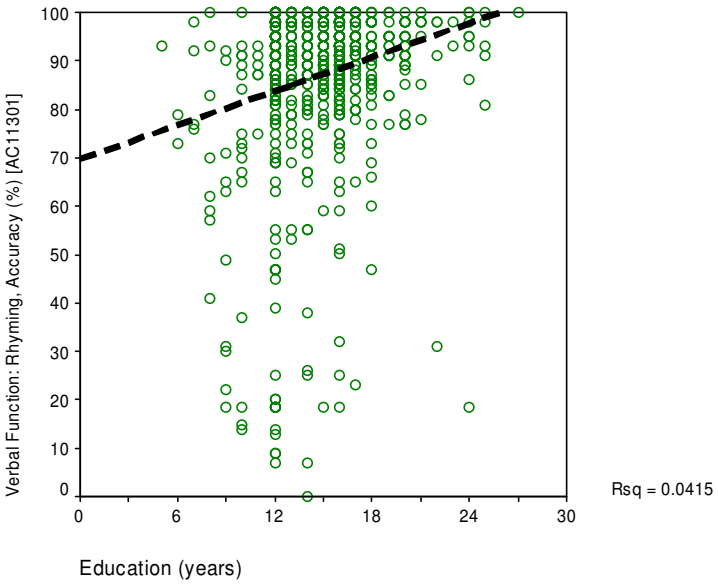




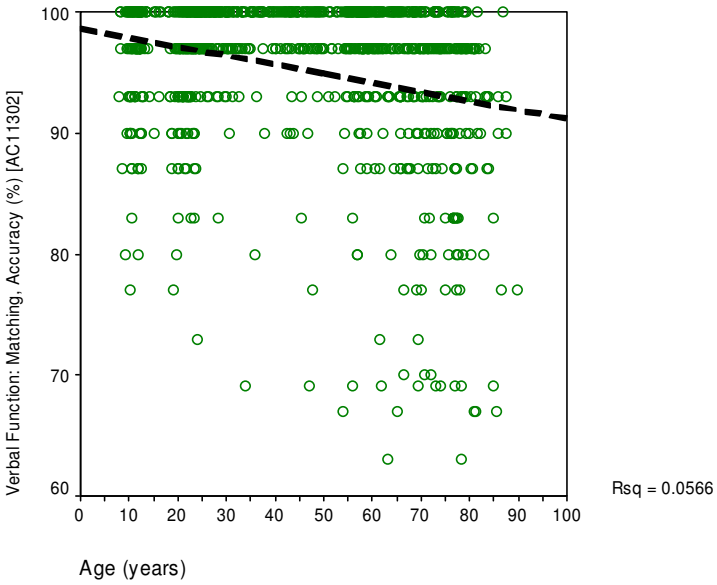
Verbal Function [1013]

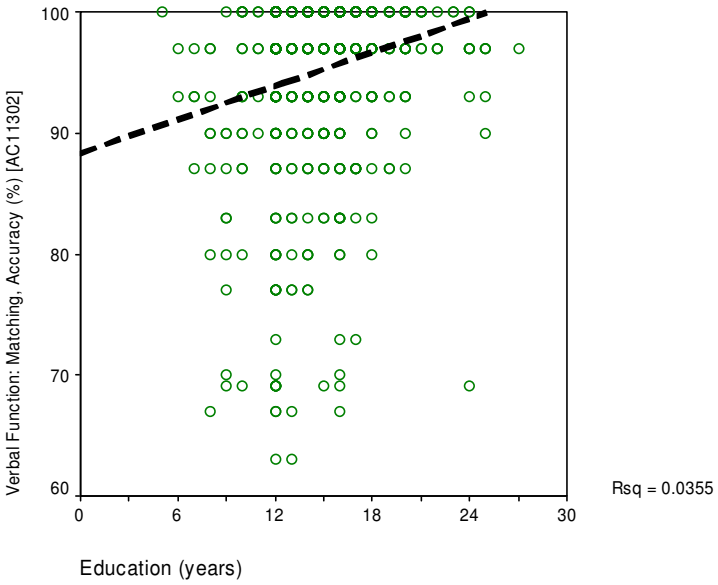
Verbal Function: Rhyming, Accuracy (%) [AC11301]





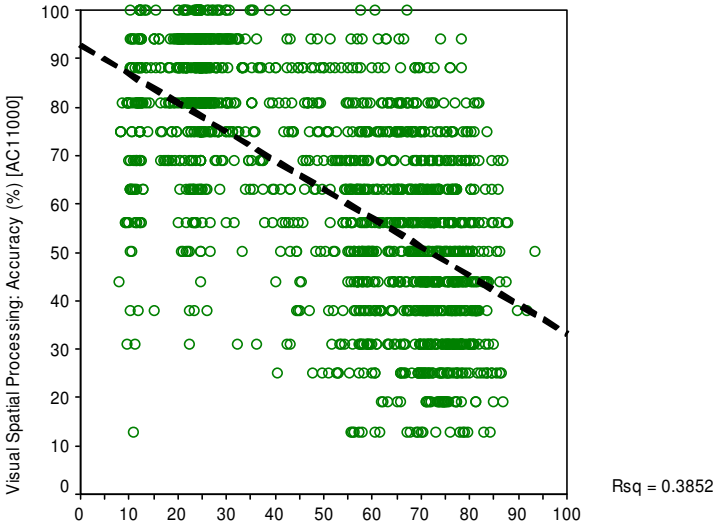
Verbal Function: Matching, Accuracy (%) [AC11302]

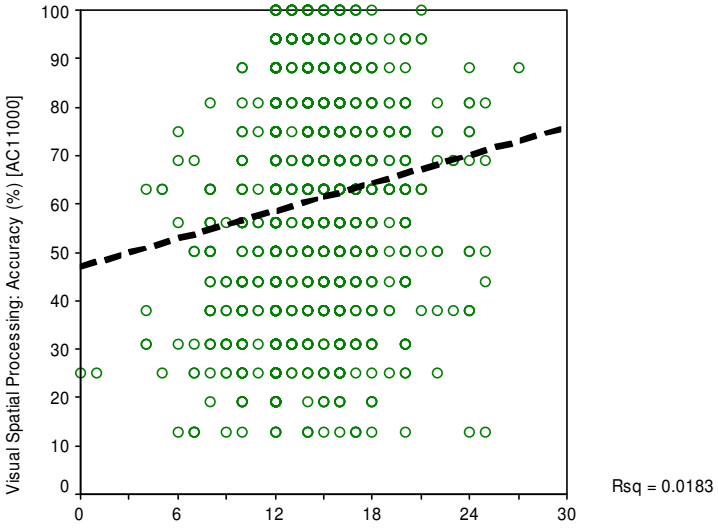




Visual Spatial Processing [1010]

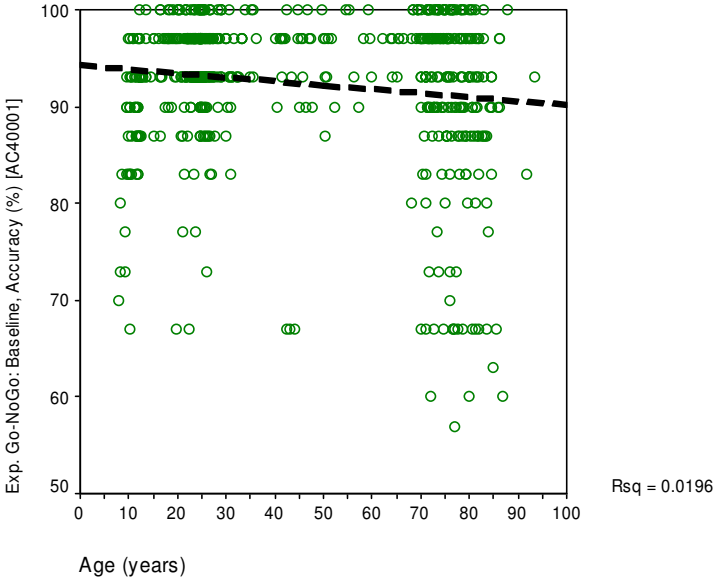
Visual Spatial Processing: Accuracy (%) [AC11000]

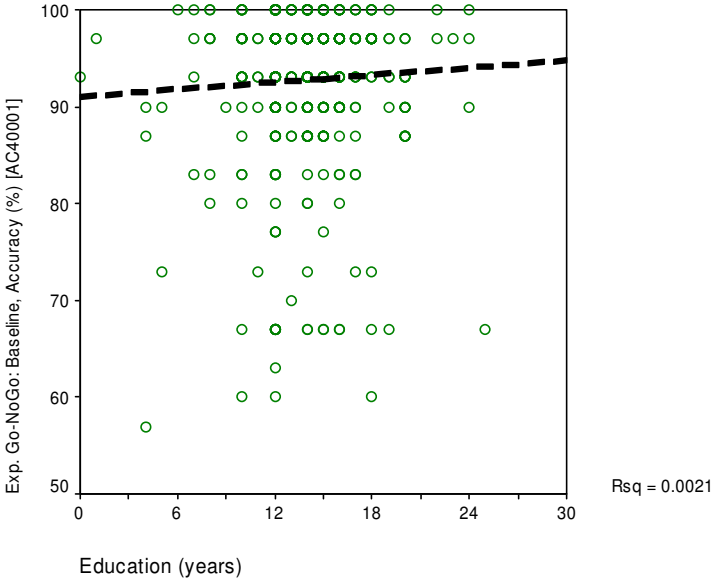




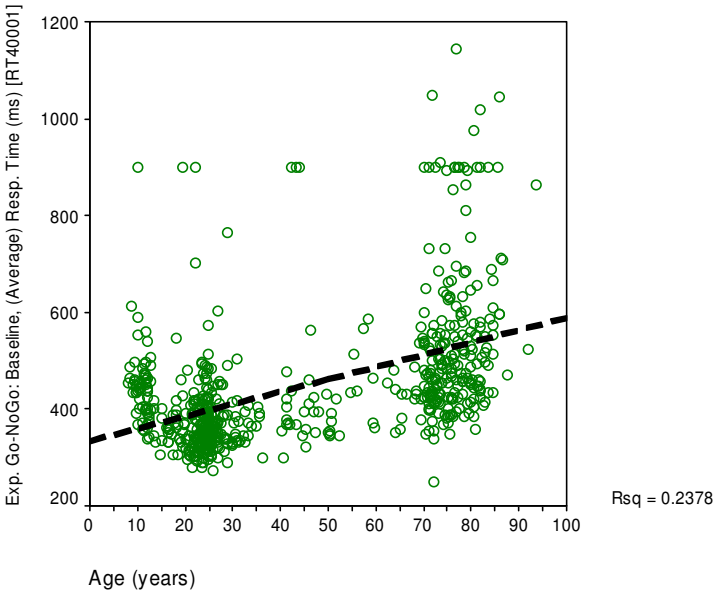
Expanded Go-NoGo Response Inhibition [4000]

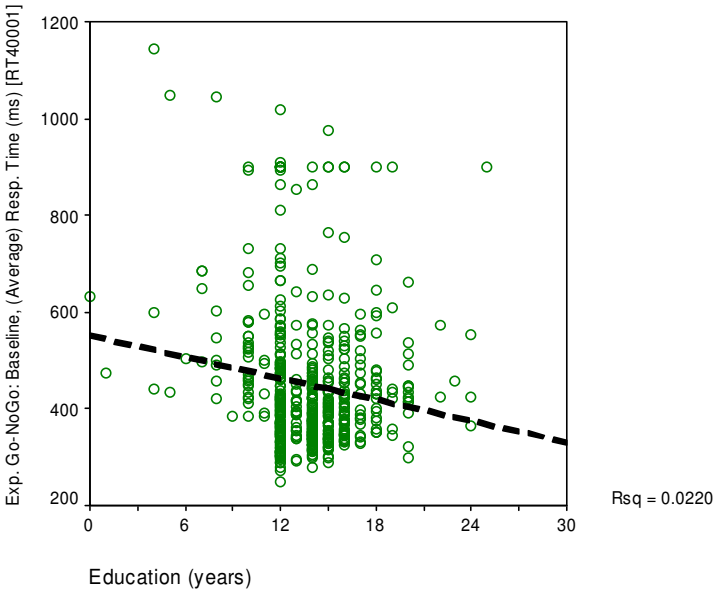
Expanded Go-NoGo Response Inhibition: Baseline, Accuracy (%) [AC40001]



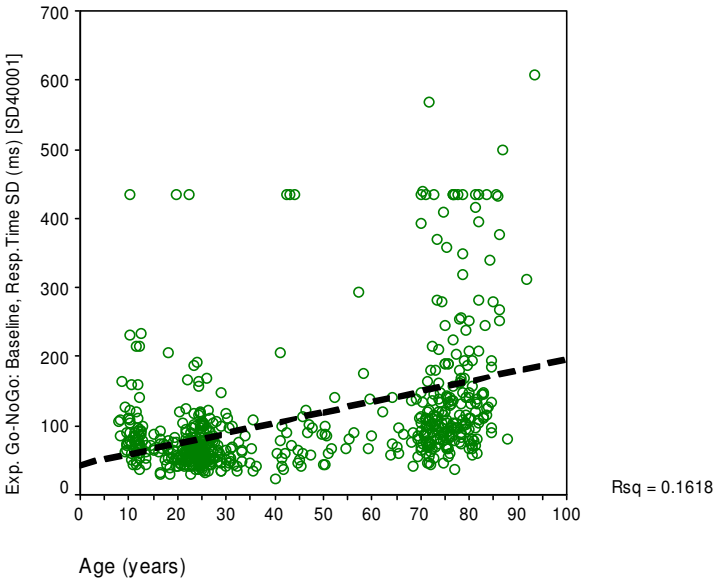


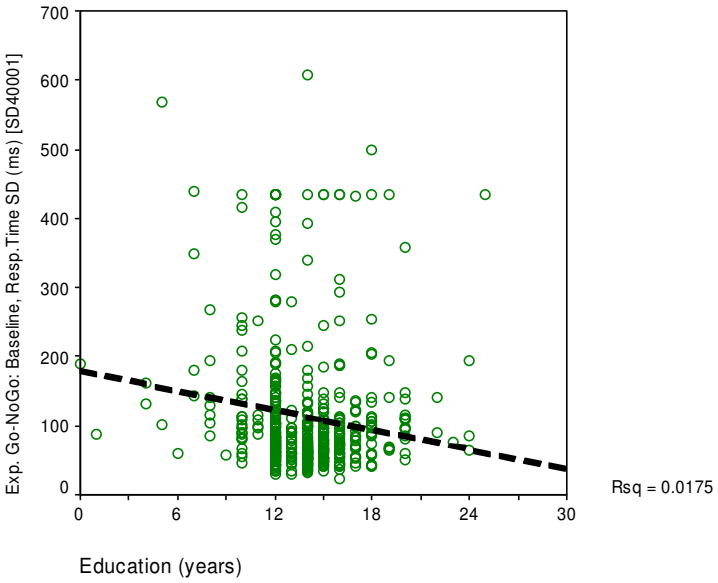
Expanded Go-NoGo Response Inhibition: Baseline, (Average) Response Time (ms) [RT40001]



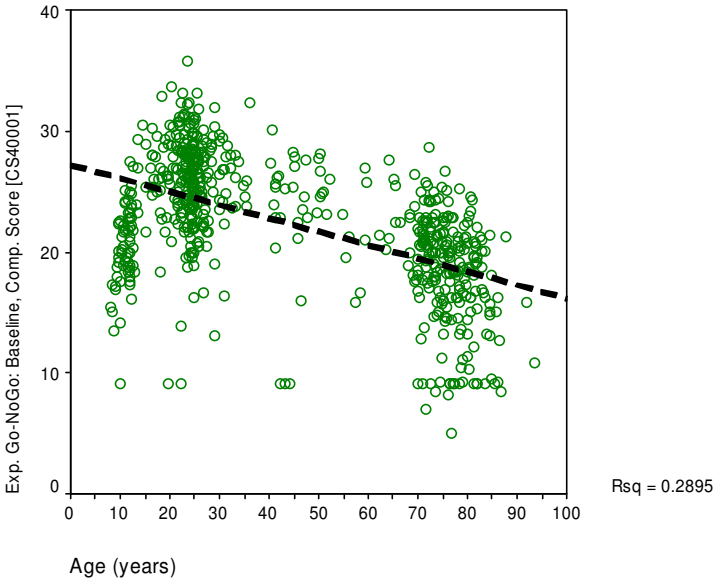


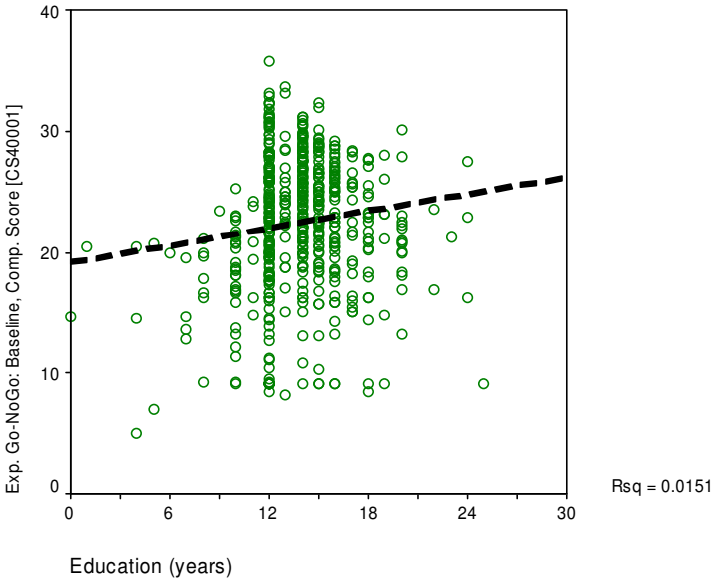
Expanded Go-NoGo Response Inhibition: Baseline, Response Time Standard Deviation (ms) [SD40001]



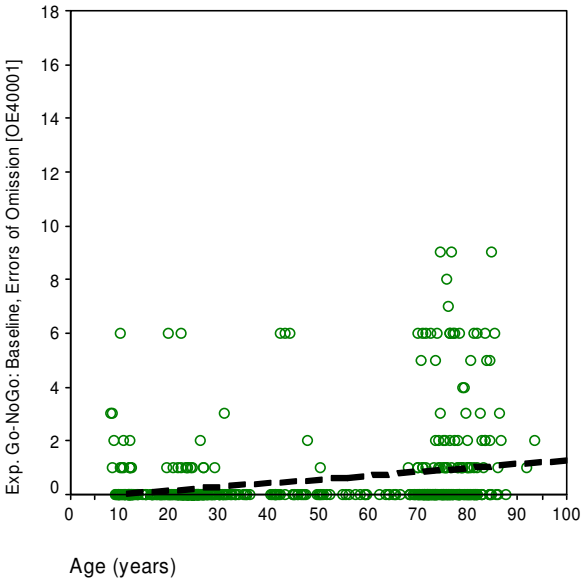


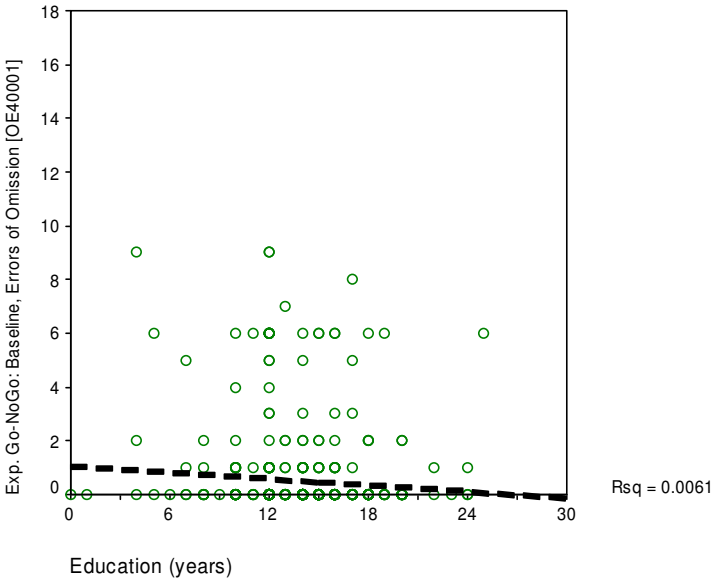
Expanded Go-NoGo Response Inhibition: Baseline, Composite Score ([accuracy/RT]*100) [CS40001] *



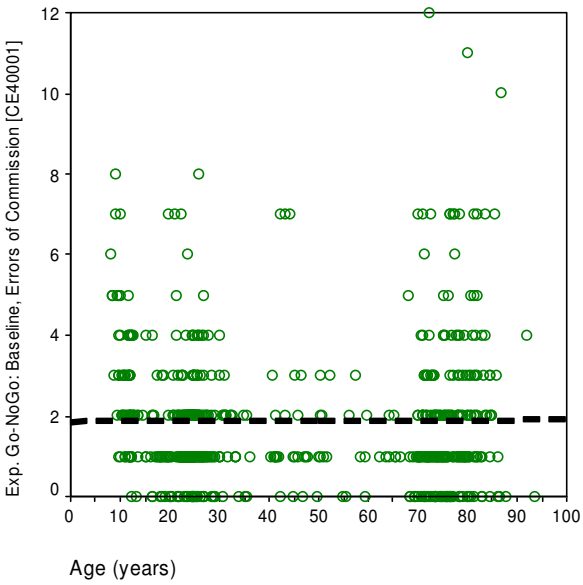


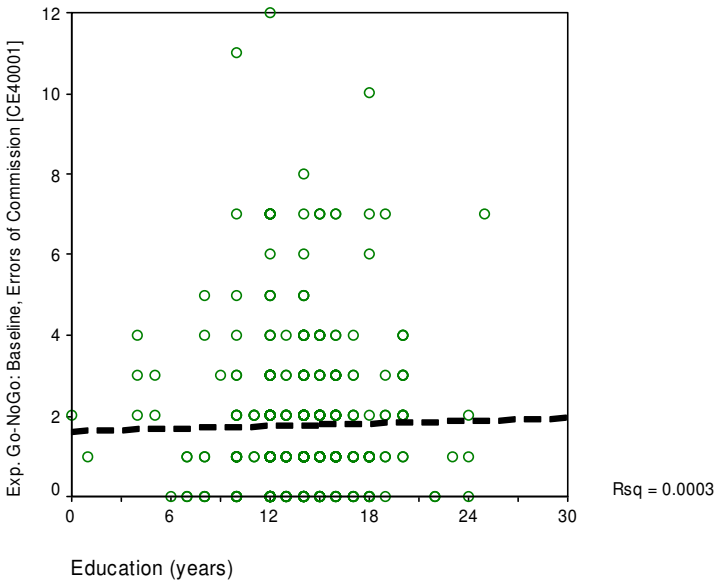
Expanded Go-NoGo Response Inhibition: Baseline, Errors of Omission (max. 18) [OE40001]



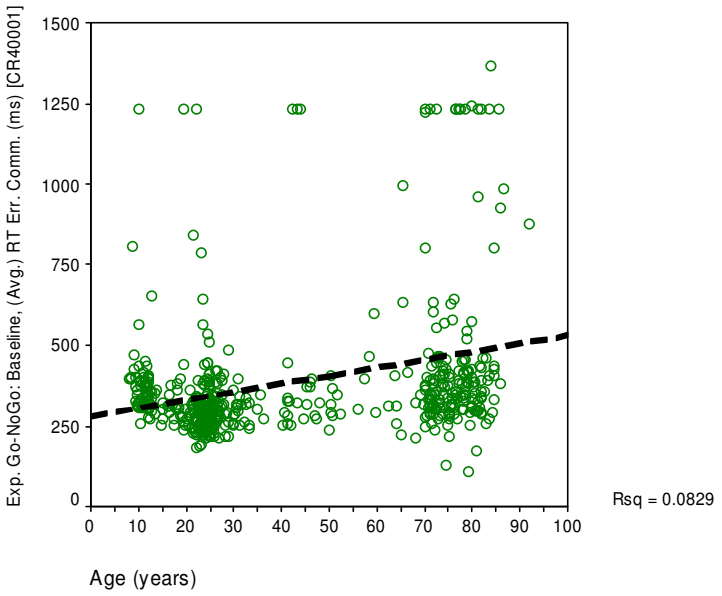


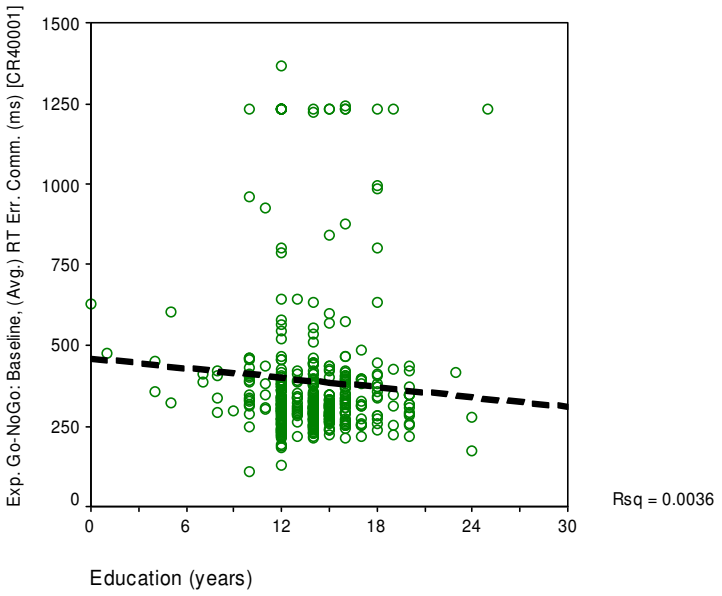
Expanded Go-NoGo Response Inhibition: Baseline, Errors of Commission (max. 12) [CE40001]



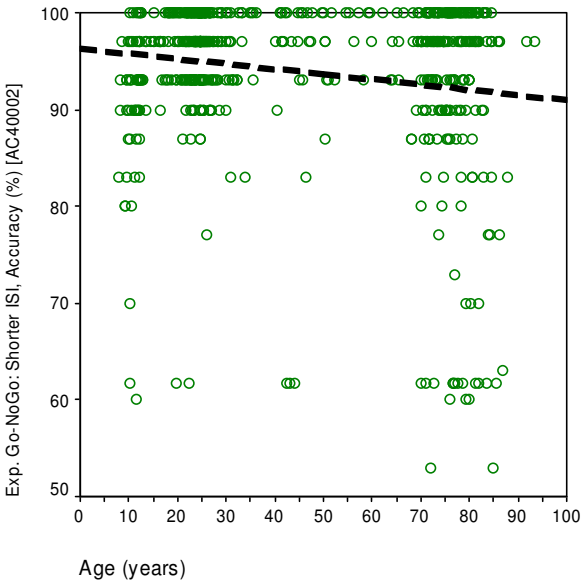


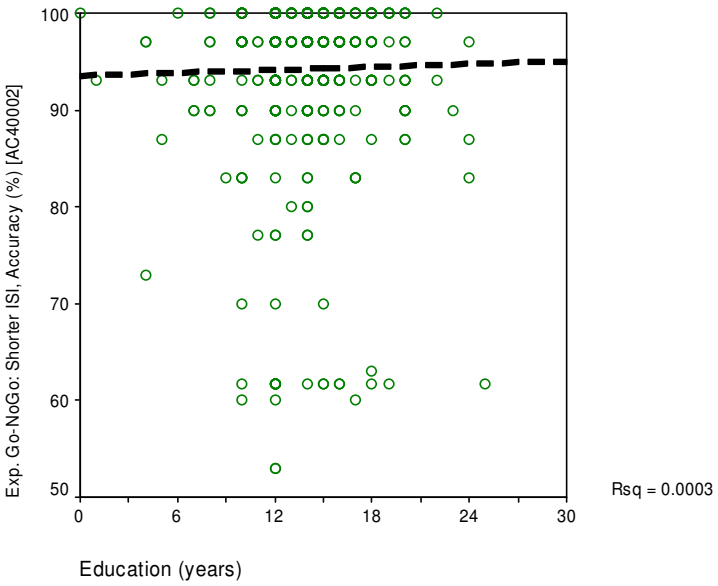
Exp. Go-NoGo Response Inhibition: Baseline, (Avg.) Resp. Time for Errors of Commission (ms) [CR40001]



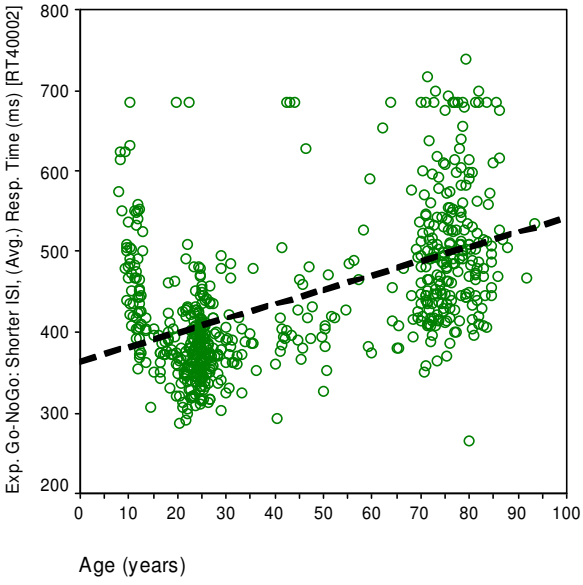


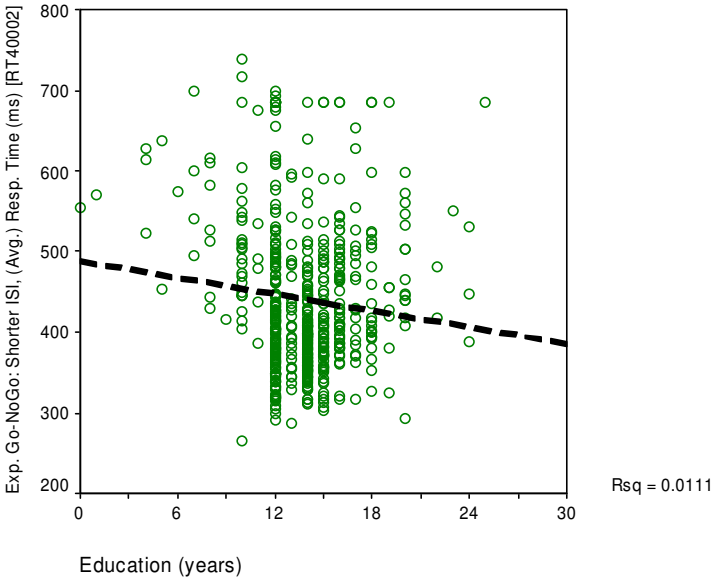
Expanded Go-NoGo Response Inhibition: Shorter ISI, Accuracy (%) [AC40002]



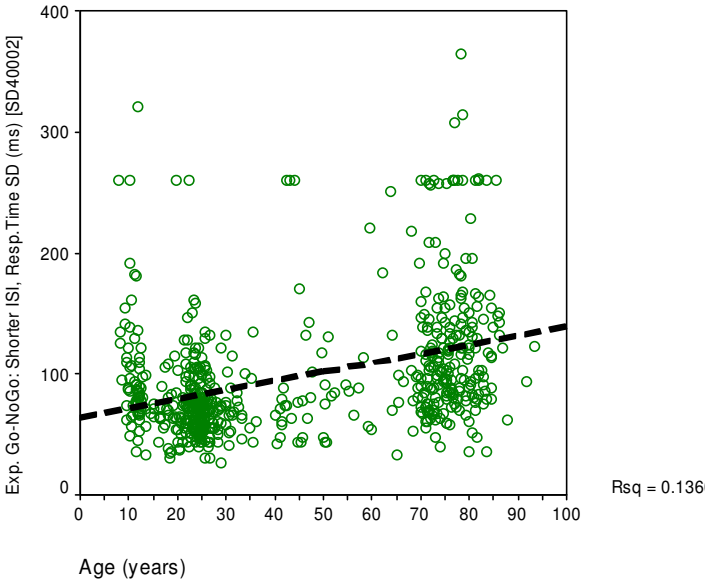


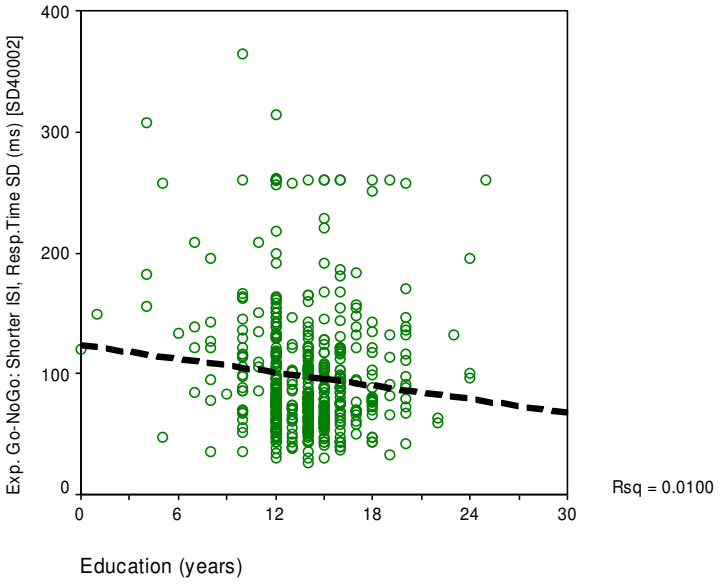
Expanded Go-NoGo Response Inhibition: Shorter ISI, (Average) Response Time (ms) [RT40002]



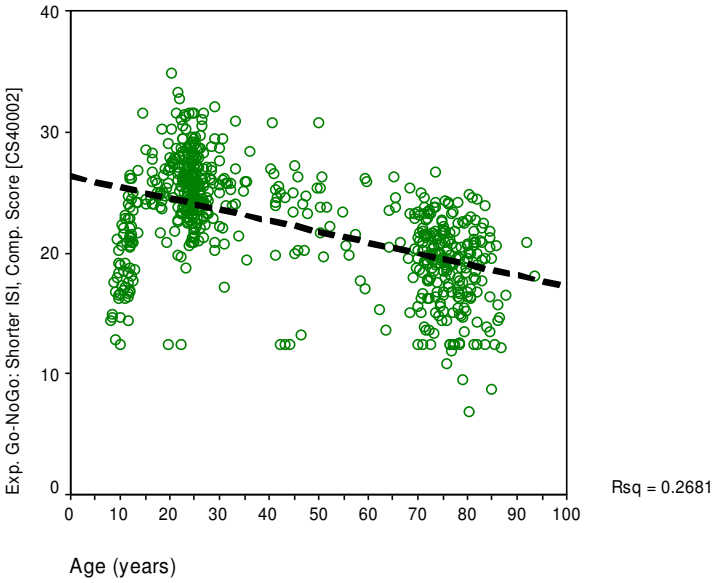


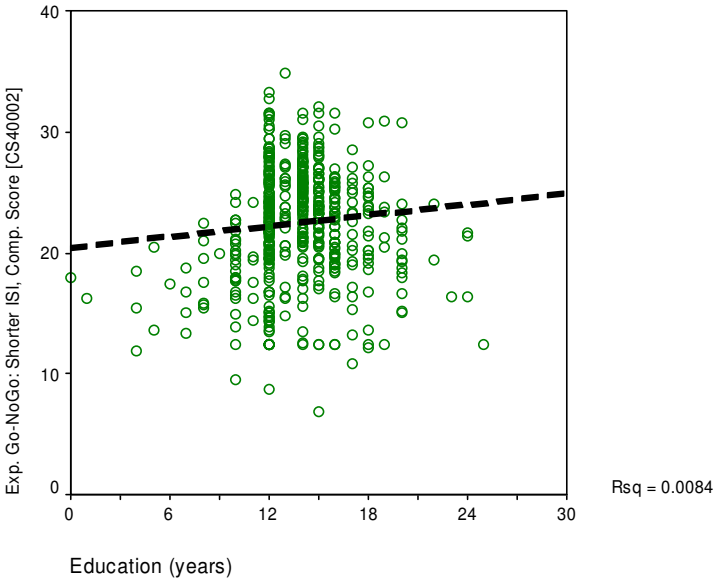
Expanded Go-NoGo Response Inhibition: Shorter ISI, Response Time Standard Deviation (ms) [SD40002]



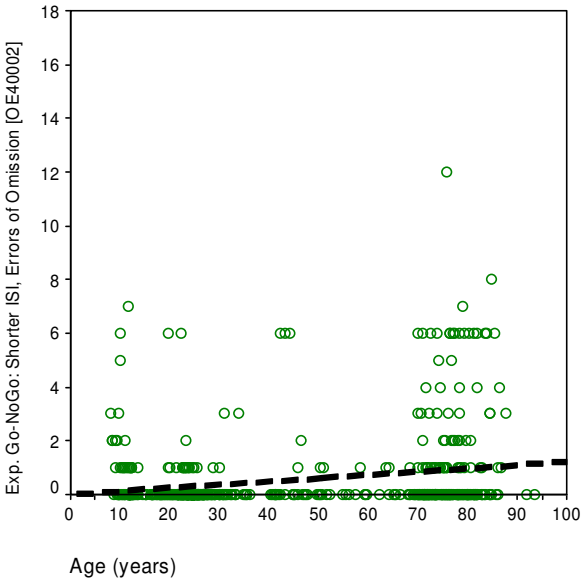


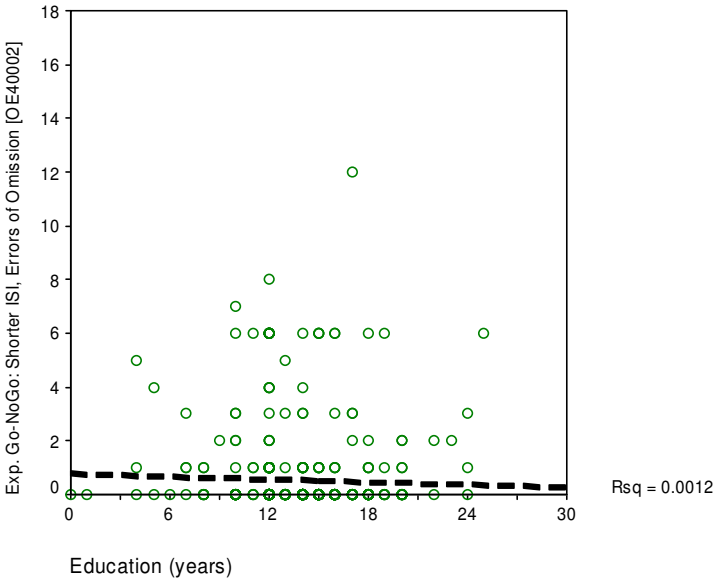
Expanded Go-NoGo Response Inhibition: Shorter ISI, Composite Score ([accuracy/RT]*100) [CS40002] *



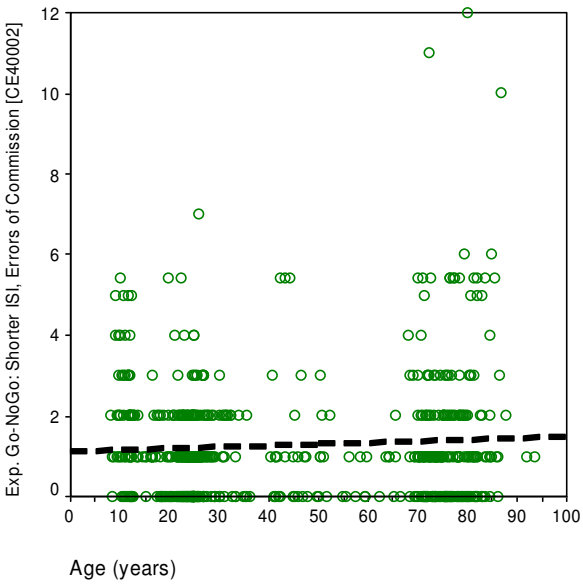


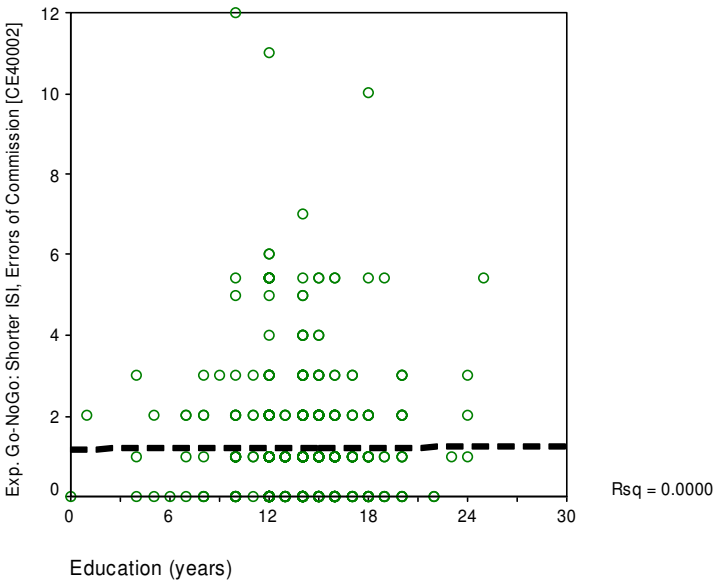
Expanded Go-NoGo Response Inhibition: Shorter ISI, Errors of Omission (max. 18) [OE40002]



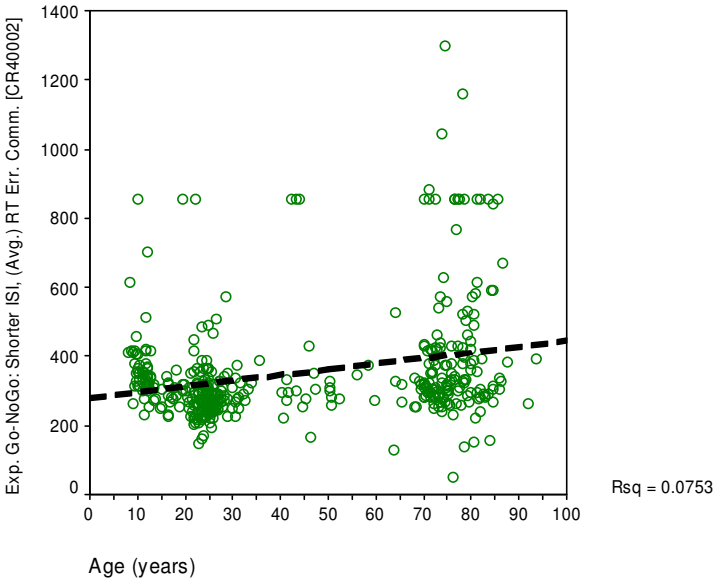


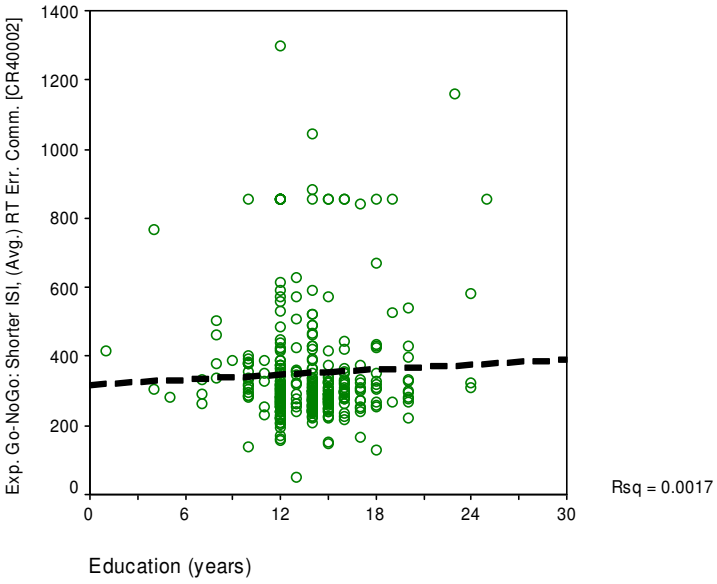
Expanded Go-NoGo Response Inhibition: Shorter ISI, Errors of Commission (max. 12) [CE40002]



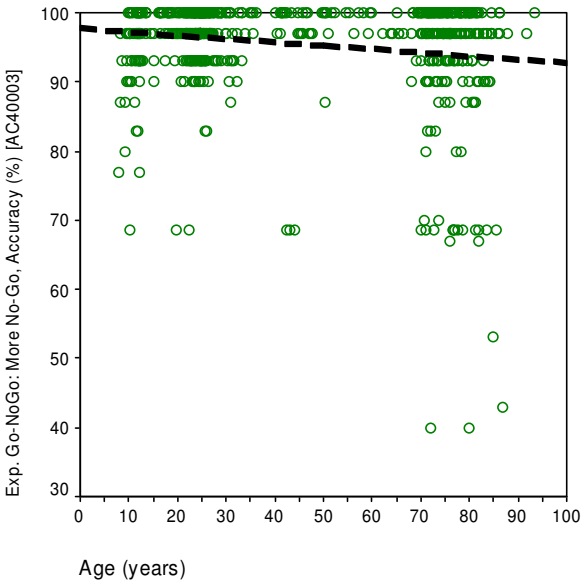


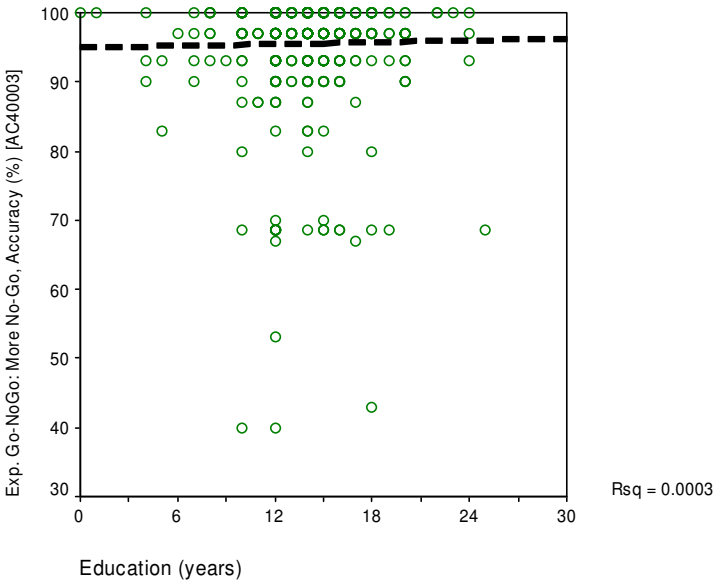
Exp. Go-NoGo Response Inhibition: Shorter ISI, (Avg.) Resp. Time for Err. of Commission (ms) [CR40002]



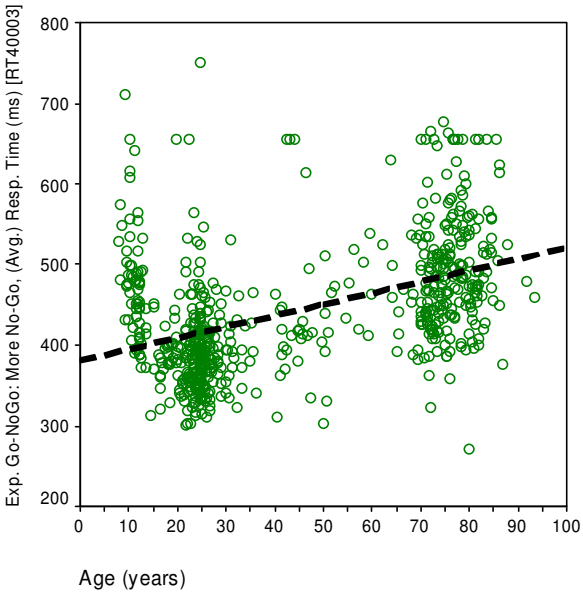


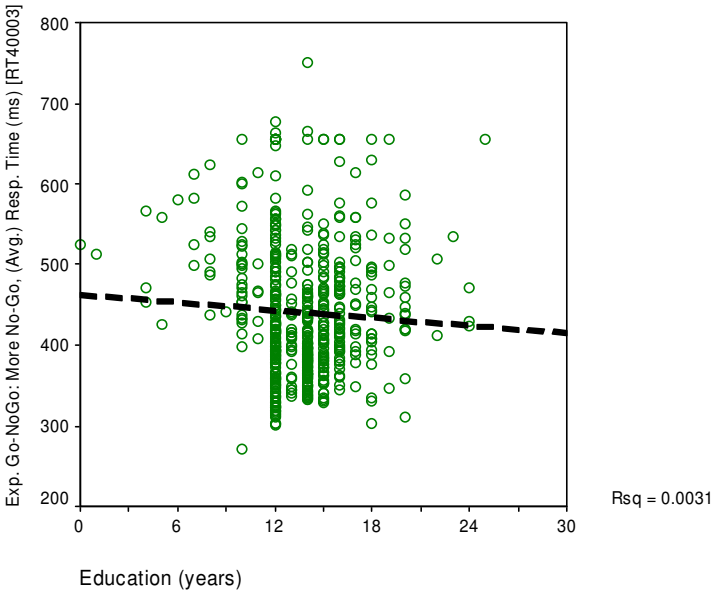
Expanded Go-NoGo Response Inhibition: More 'NoGo' Trials, Accuracy (%) [AC40003]



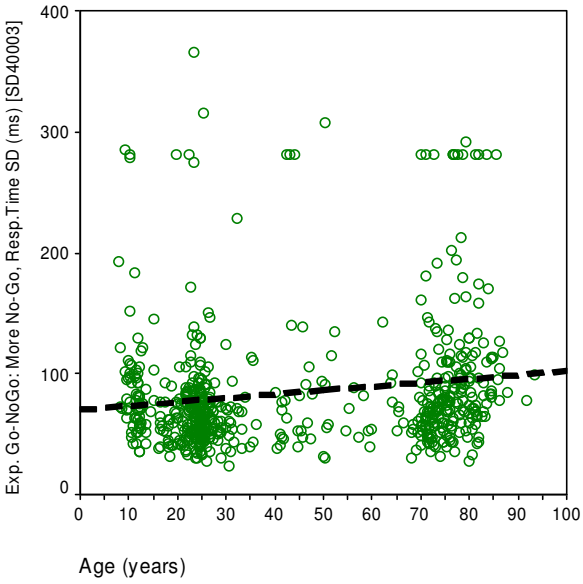


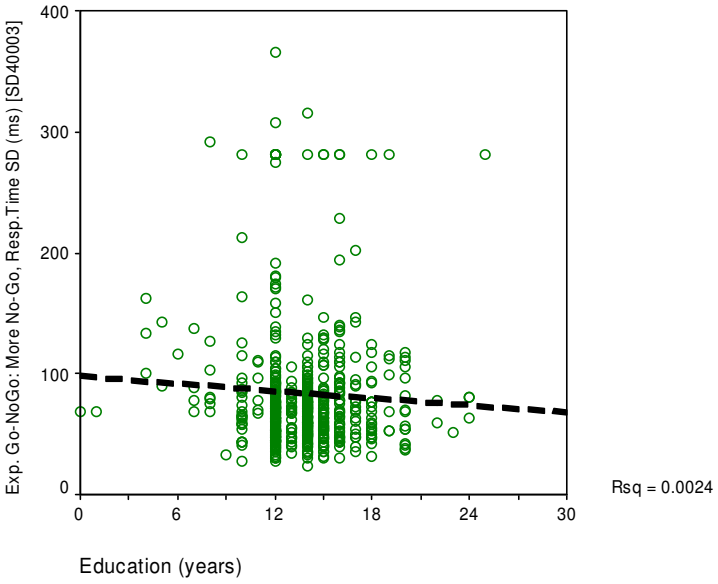
Expanded Go-NoGo Response Inhibition: More 'NoGo' Trials, (Average) Response Time (ms) [RT40003]



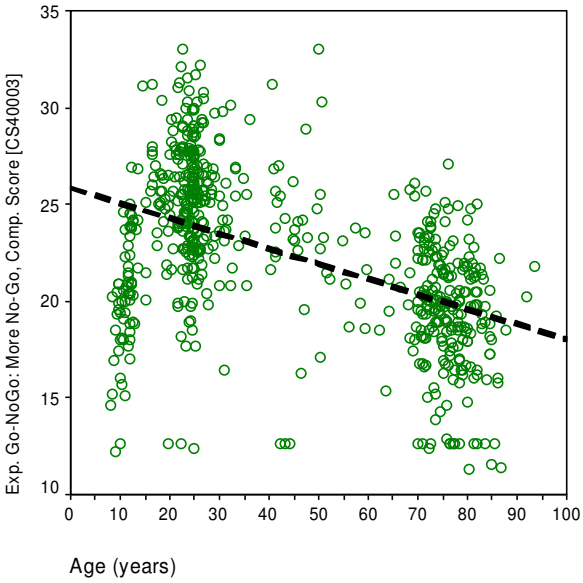


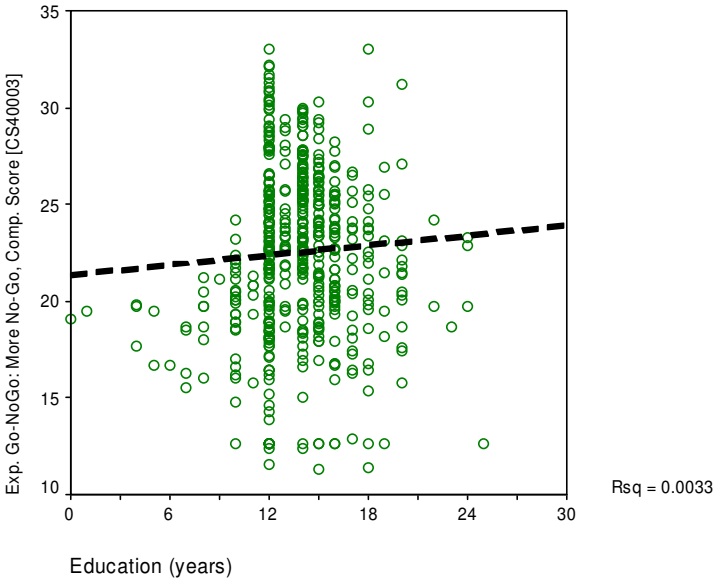
Expanded Go-NoGo Response Inhibition: More 'NoGo' Trials, Resp. Time Standard Dev. (ms) [SD40003]



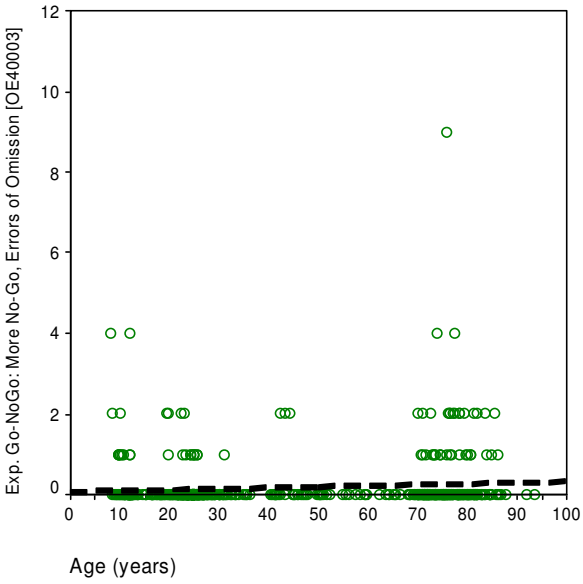


Exp. Go-NoGo Response Inhibition: More 'NoGo' Trials, Comp. Score ([accuracy/RT]*100) [CS40003] *

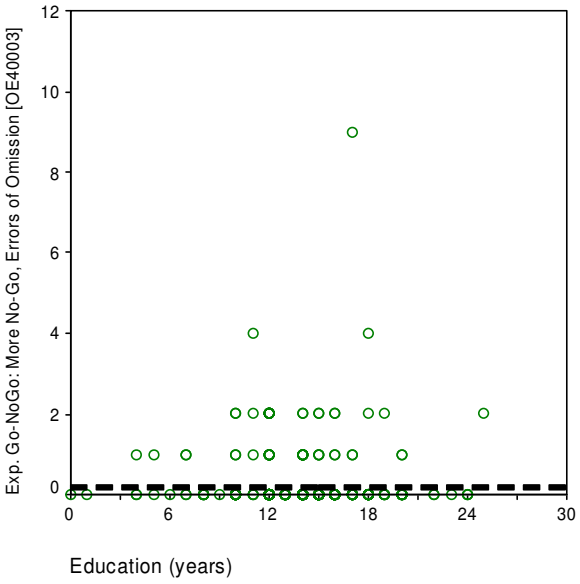




Expanded Go-NoGo Response Inhibition: More 'NoGo' Trials, Errors of Omission (max. 12) [OE40003]

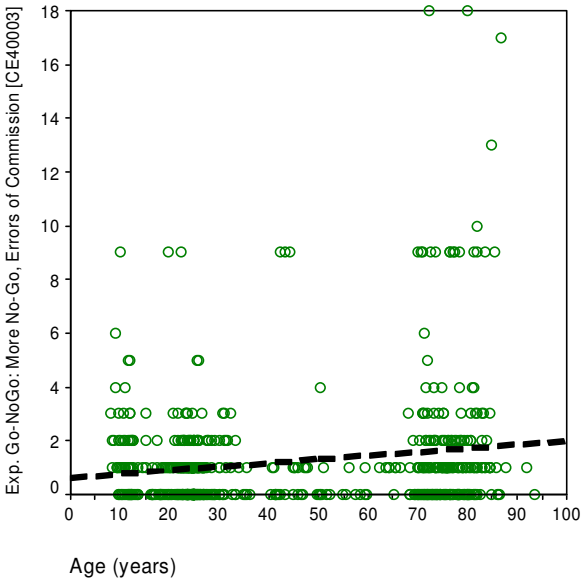


Rsq = 0.0109

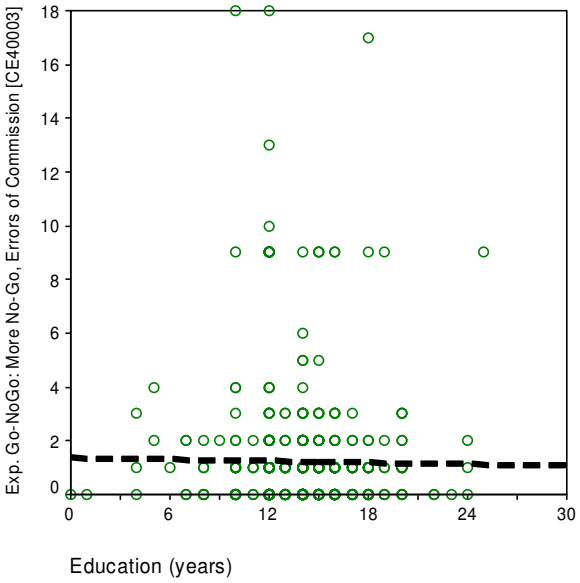


Rsq = 0.0000

Expanded Go-NoGo Response Inhibition: More 'NoGo' Trials, Errors of Commission (max. 18) [CE40003]

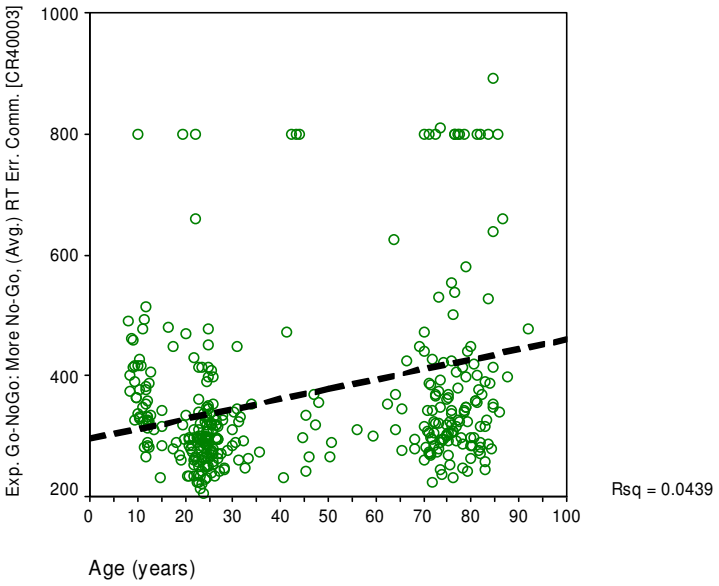


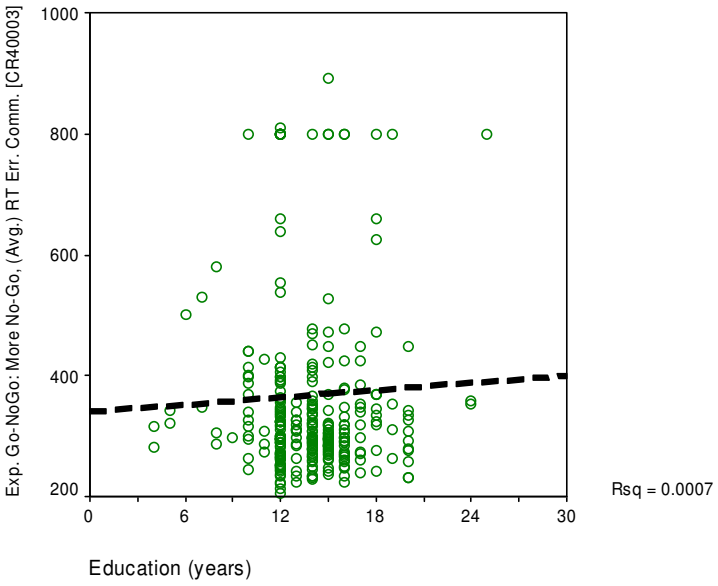
Rsq = 0.0270



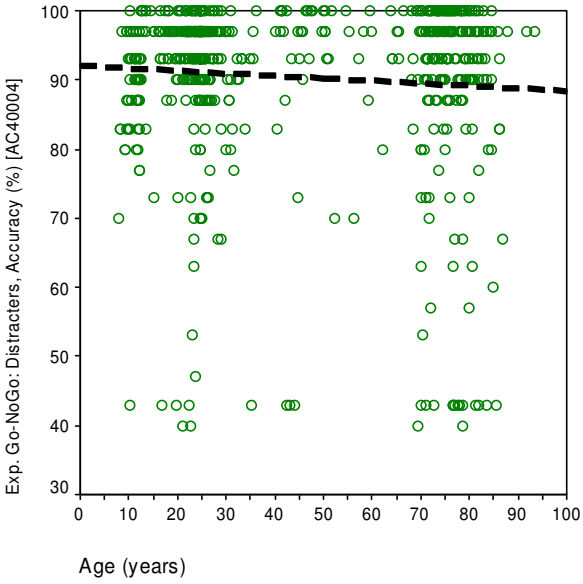
Rsq = 0.0002

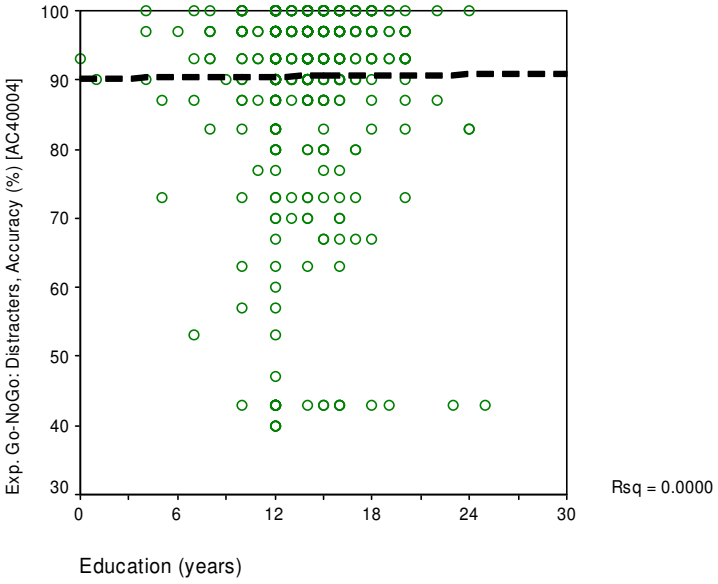
Exp. Go-NoGo Resp. Inhibition: More 'NoGo' Trials, (Avg.) Resp. Time for Err. of Comm. (ms) [CR40003]



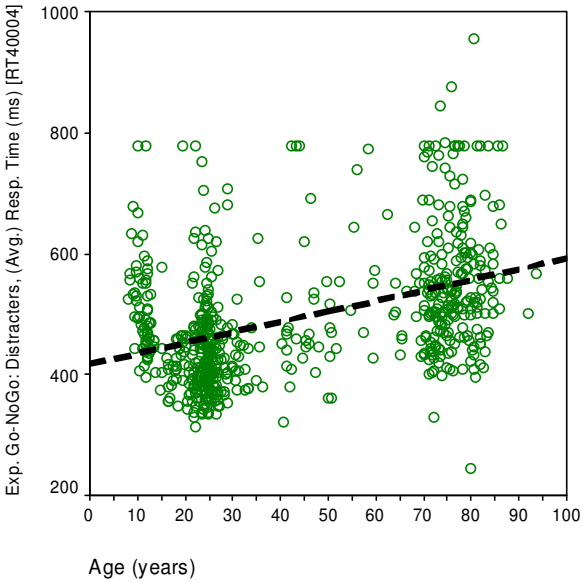


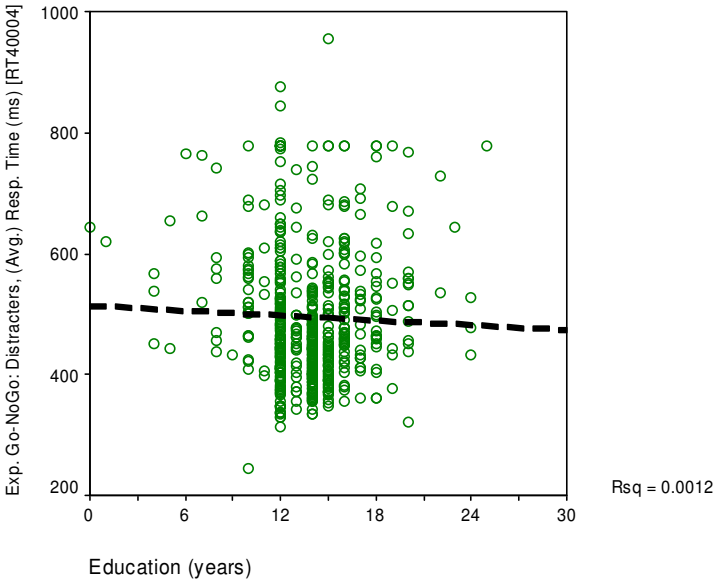
Expanded Go-NoGo Response Inhibition: Distracters Present, Accuracy (%) [AC40004]



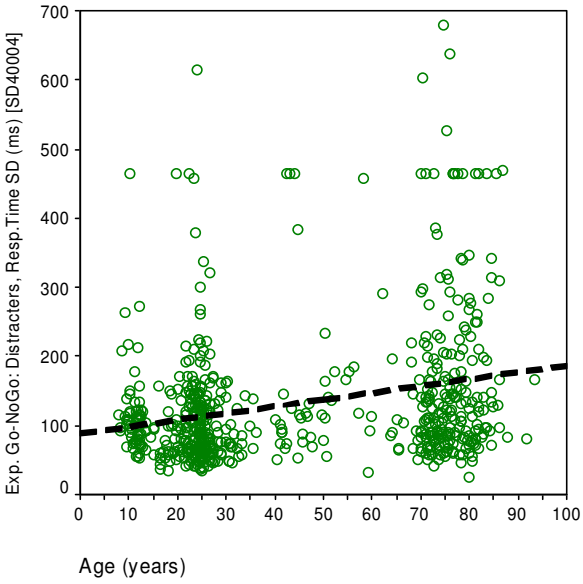


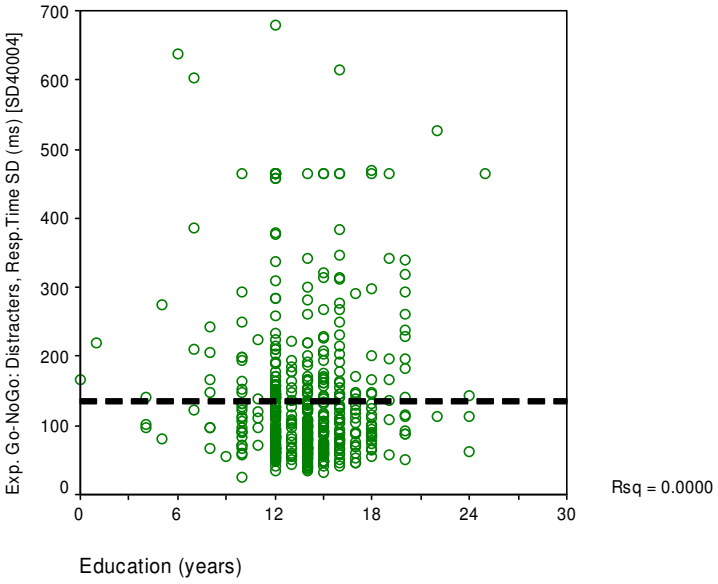
Expanded Go-NoGo Response Inhibition: Distracters Present, (Average) Response Time (ms) [RT40004]



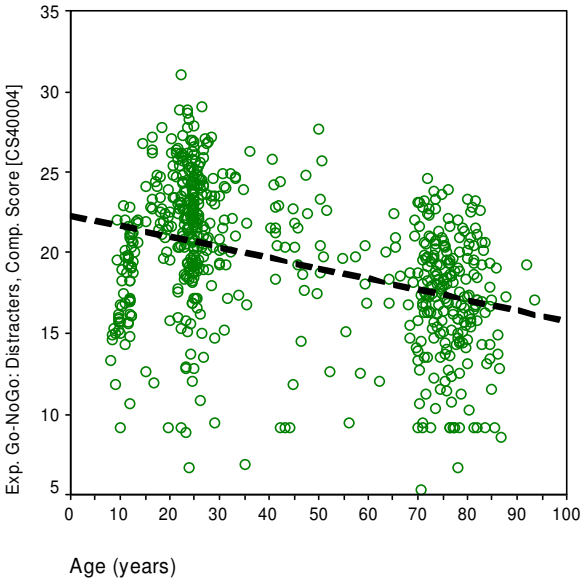


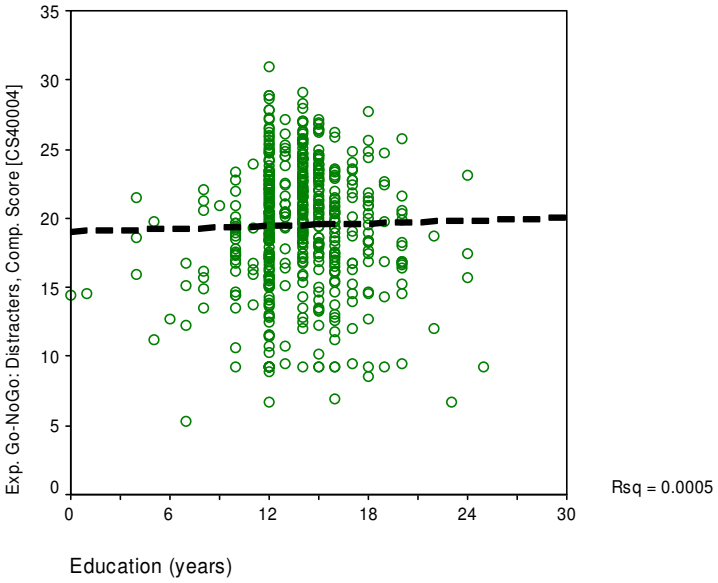
Expanded Go-NoGo Response Inhibition: Distracters Present, Resp. Time Standard Dev. (ms) [SD40004]



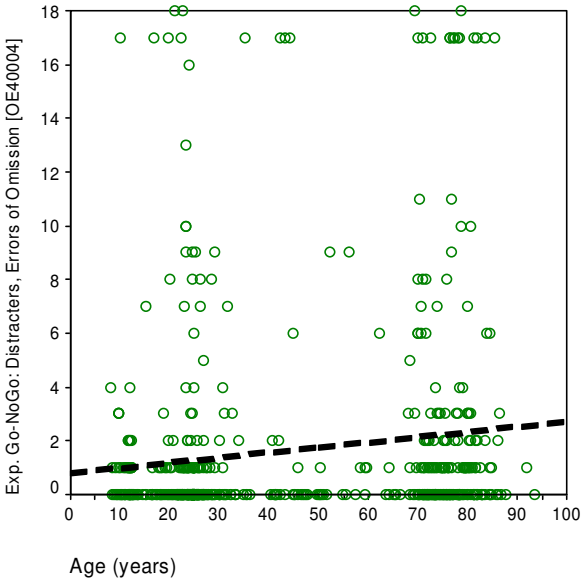


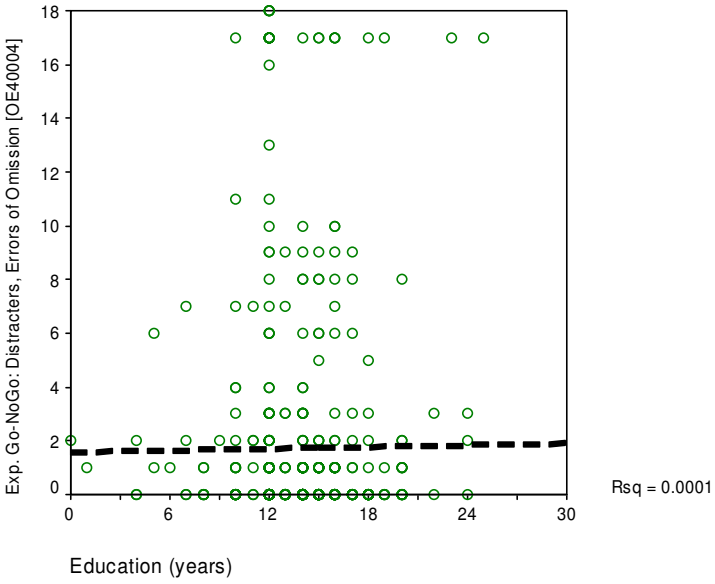
Exp. Go-NoGo Response Inhibition: Distracters Present, Composite Score ([accuracy/RT]*100) [CS40004] *



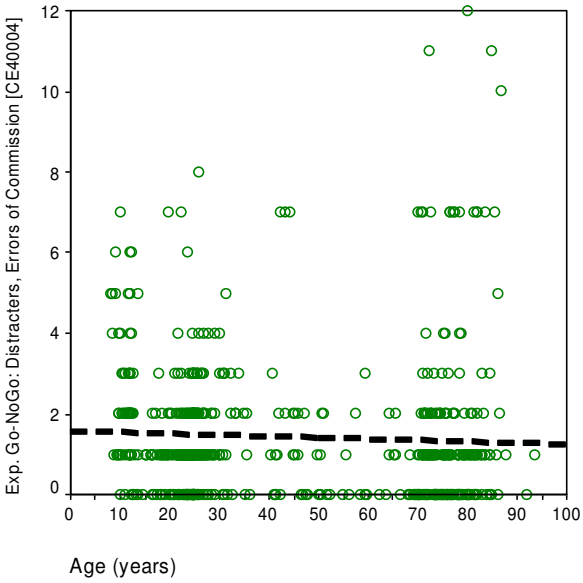


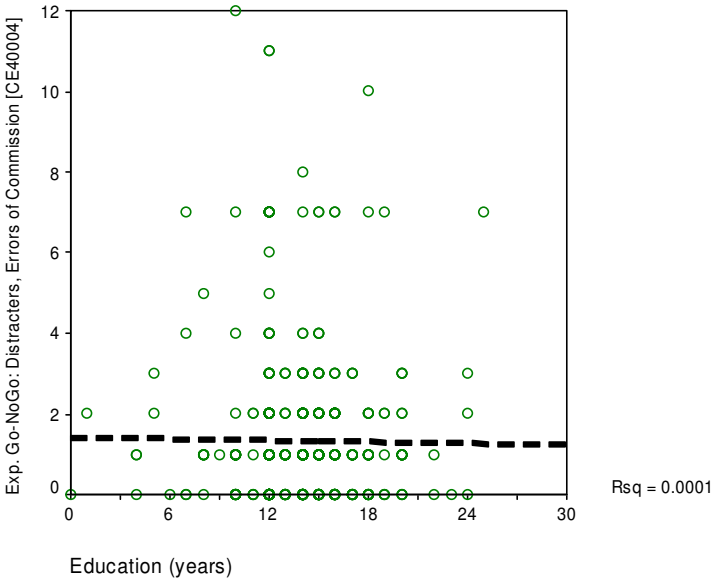
Expanded Go-NoGo Response Inhibition: Distracters Present, Errors of Omission (max. 18) [OE40004]



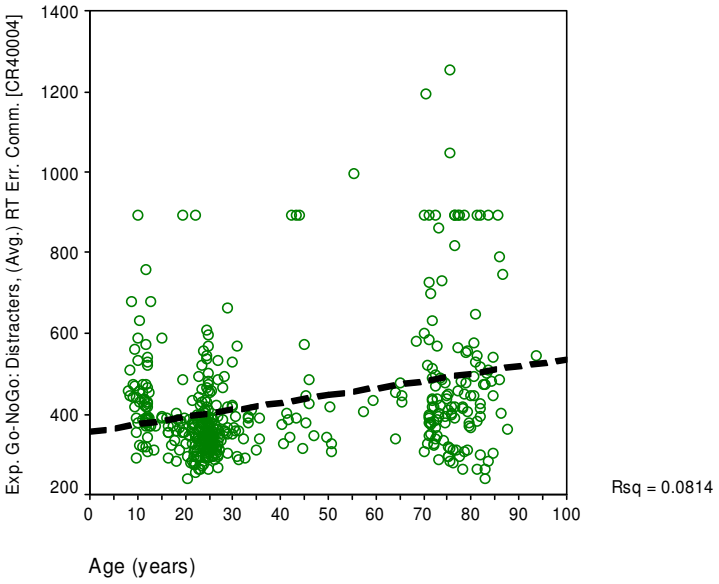


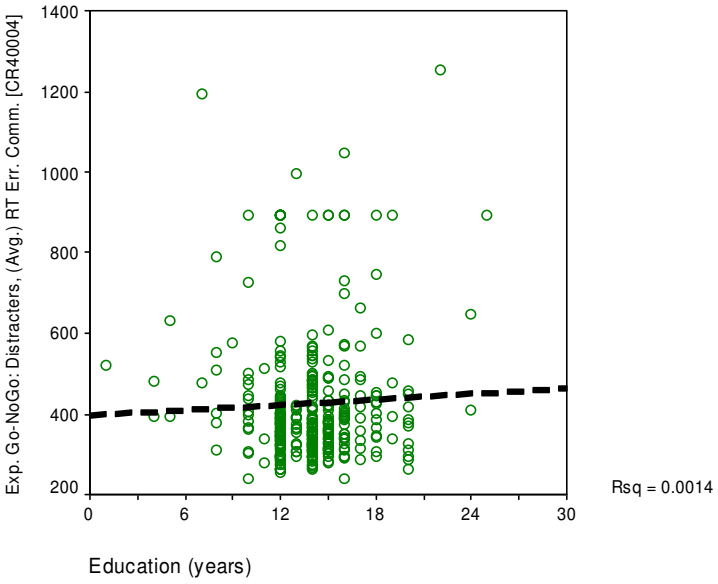
Expanded Go-NoGo Response Inhibition: Distracters Present, Errors of Commission (max. 12) [CE40004]



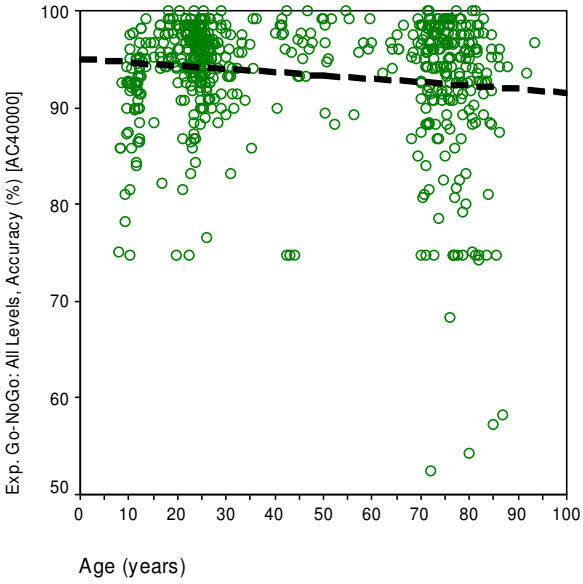


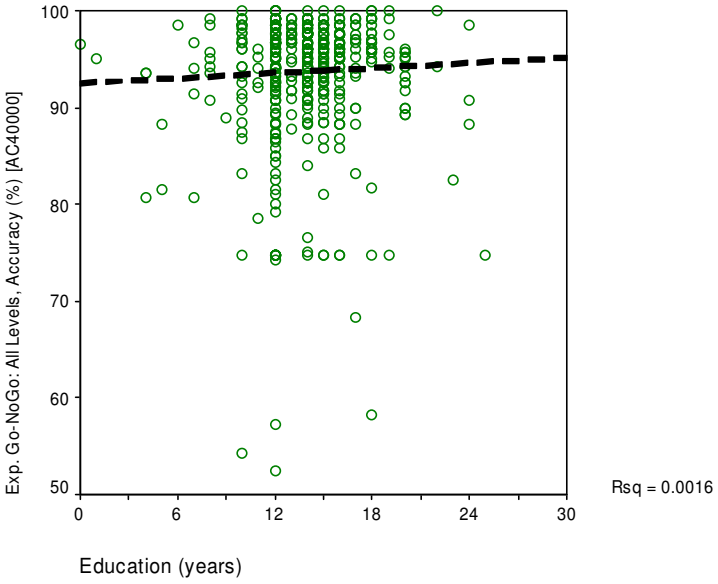
Exp. Go-NoGo Resp. Inhibition: Distracters Present, (Avg.) Resp. Time for Err. of Comm. (ms) [CR40004]



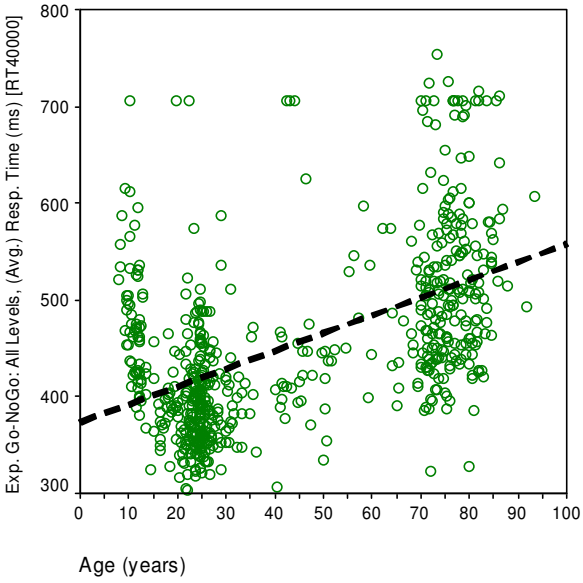


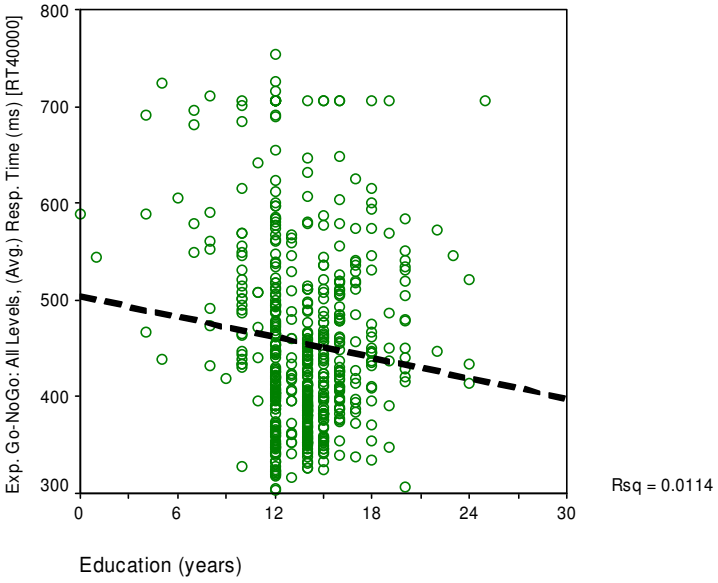
Expanded Go-NoGo Response Inhibition: All Levels Combined, Accuracy (%) [AC40000]



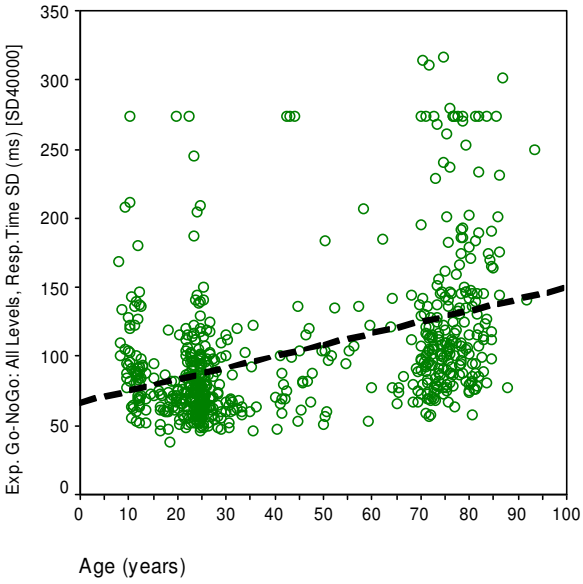


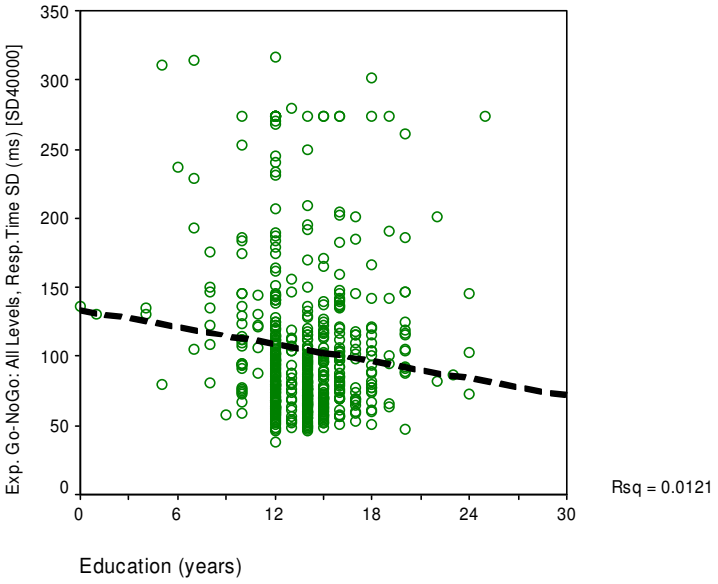
Expanded Go-NoGo Response Inhibition: All Levels Combined, (Average) Response Time (ms) [RT40000]



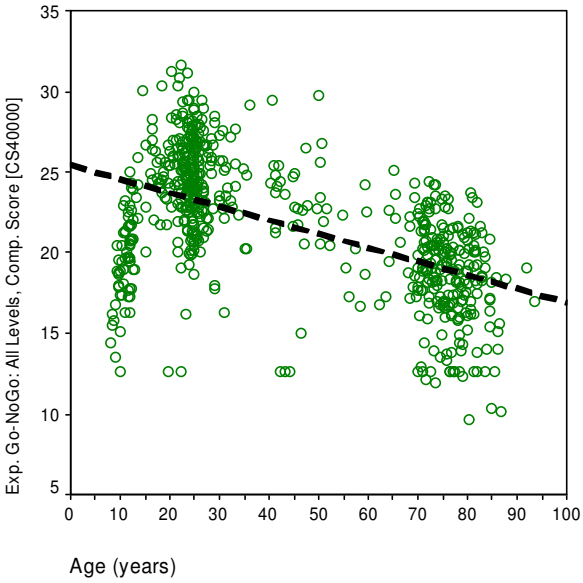


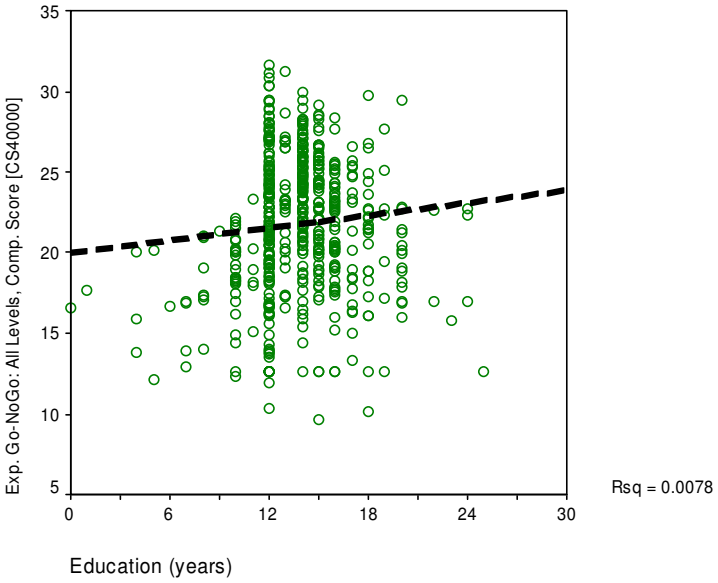
Expanded Go-NoGo Response Inhibition: All Levels Combined, Resp. Time Standard Dev. (ms) [SD40000]



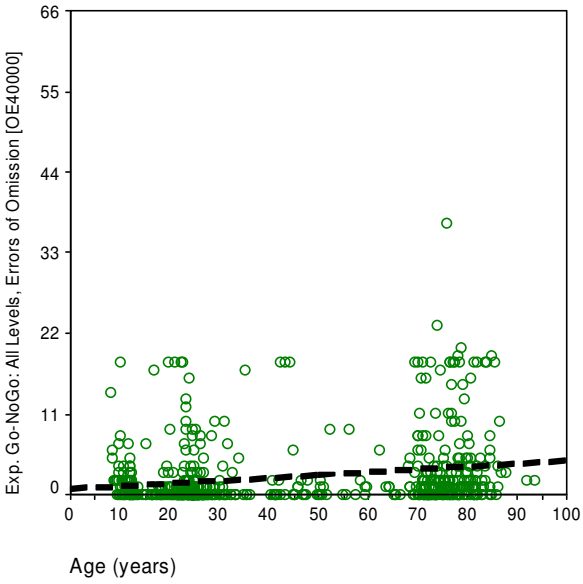


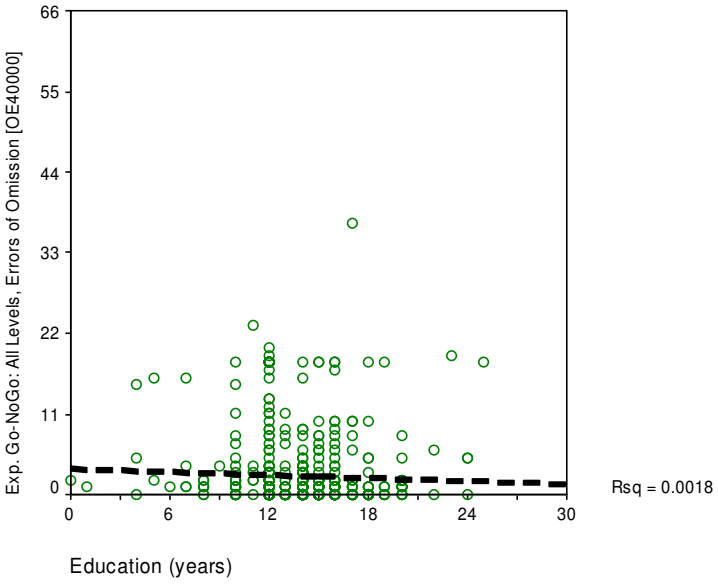
Exp. Go-NoGo Response Inhibition: All Levels Combined, Composite Score ([accuracy/RT]*100) [CS40000]



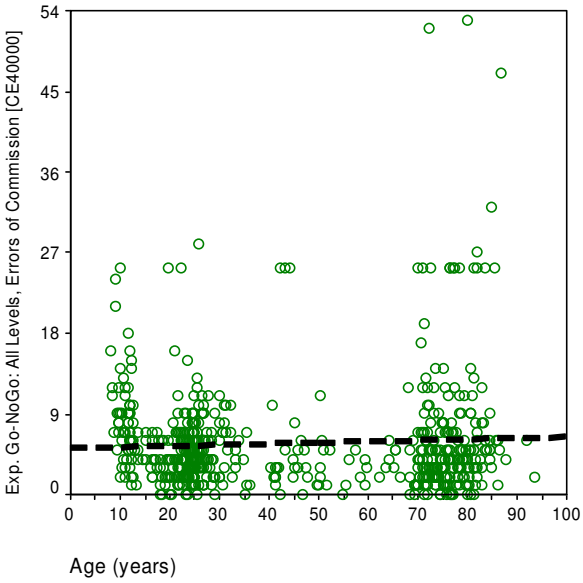


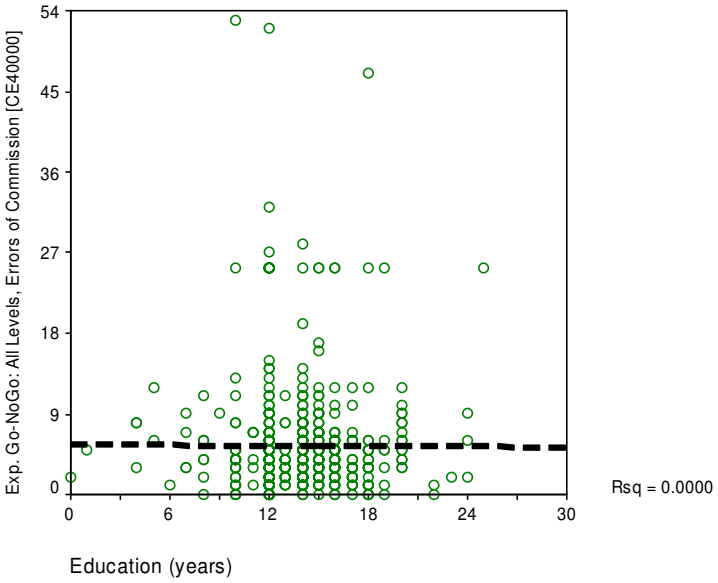
Expanded Go-NoGo Response Inhibition: All Levels Combined, Errors of Omission (max. 66) [OE40000]





Expanded Go-NoGo Response Inhibition: All Levels Combined, Errors of Commission (max. 54) [CE40000]





Exp. Go-NoGo Resp. Inhibition: All Levels Combined, (Avg.) Resp. Time for Err. of Comm. (ms) [CR40000]