NIH Toolbox® V3 Score Report



Participant Information

Identifier: 001234

Name: Participant, Sample

Date of Birth: 8/9/2006

Age at Time of Assessment: 18

Sex Assigned at Birth: Male

Education Level: High School Graduate

Mother's Education: High School Graduate

Father's Education: High School Graduate

Guardian's Education: -

Handedness: Right

Race: Black or African American

Ethnicity: Not Hispanic or Latino

Start Point Override: -

Assessment Name: Sample Administration 1

Date Assessment Completed: 9/13/2024

Date Report Generated: 10/16/2024

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NIH Toolbox® (NIHTB) Cognition Domain

Tests / Composites	Raw Score	Theta	Computed Score	Change- Sensitive Score	Age-Adjusted Standard Score	Age-Adjusted Standard Score SE	National Age- Adjusted %ile	Age- and Education- Adjusted T-Score
ORR	_	3.42	_	523	98	4	44	_
PV	_	4.58	_	539	130	6	98	_
Crystallized Composite	_	_	_	531	113	6	81	_
DCCS	_	_	2.63	540	101	7	54	_
Flanker	_	_	1.39	510	92	7	30	_
LSWM	15	1.69	_	519	101	6	53	_
PC	128	6.66	_	582	119	2	89	_
PSM Form A	_	6.88	_	507	97	3	42	_
Fluid Composite	_	_	_	532	105	9	64	_
Total Cognition Composite	_	_	_	532	110	8	75	_

Notes: DCCS = Dimensional Change Card Sort, Flanker = Flanker Inhibitory Control and Attention, LSWM = List Sorting Working Memory, ORR = Oral Reading Recognition, PC = Pattern Comparison Processing Speed, PSM Form A = Picture Sequence Memory Form A, PV = Picture Vocabulary.

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Standard Score Profile

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Tests	Age-Adjusted Standard Score	≤ 3(0 4	40	50	60	70	80	90	100	110	120	130	140	150	160	≥ 170	Tests
DCCS	101								<u> </u>	•	—							DCCS
Flanker	92							-	•	-								Flanker
LSWM	101								-	-	-							LSWM
ORR	98								•	•								ORR
PC	119											- 1						PC
PSM Form A	97								⊩	•								PSM Form A
PV	130											-	+	-				PV

Notes: DCCS = Dimensional Change Card Sort, Flanker = Flanker Inhibitory Control and Attention, LSWM = List Sorting Working Memory, ORR = Oral Reading Recognition, PC = Pattern Comparison Processing Speed, PSM Form A = Picture Sequence Memory Form A, PV = Picture Vocabulary.

Profile ranges show the 90% confidence intervals.

Process Scores:

Tests	Raw Score	Median Response Time Per Item	Commission Errors	Omission Errors
DCCS	_	0.32	0	0
Flanker (Congruent Items)	_	0.65	0	_
Flanker (Incongruent Items)	_	0.57	_	_
Flanker	_	_	_	0
PC	_	0.48	_	_

Notes: DCCS = Dimensional Change Card Sort, Flanker = Flanker Inhibitory Control and Attention, PC = Pattern Comparison Processing

Speed.

Cells with "-" are intentionally blank.

Cognition Domain Administration Notes:

Tests	Notes
Flanker Inhibitory Control and Attention	Stopped: App interruption

NIH Toolbox® (NIHTB) Emotion Domain

Tests	Raw Score	Theta	Theta SE	T-Score	T-Score SE
Anger CAT Ages 18+	_	0.23	0.26	53.7	_
Apathy FF	14	0.58	0.35	55.8	_
Emotional Support CAT Ages 18+	_	-1.24	0.22	36.2	_

NIH Toolbox® (NIHTB) Motor Domain

Tests	Raw Score	Theta	SE	Computed Score	Uncorrected Standard Score	Age-Adjusted Standard Score	National Age- Adjusted %ile	Fully- Adjusted T- Score
9-Hole Pegboard Dexterity (Dominant Hand)	_	_	_	17.94	108	103	58	57
9-Hole Pegboard Dexterity (Non-Dominant Hand)	_	_	l	21.98	102	84	15	45
Grip Strength (Dominant Hand)	_	_	_	78.5	103	100	49	22
Grip Strength (Non-Dominant Hand)	_	_	_	67.9	100	95	36	15

NIH Toolbox® (NIHTB) Sensation Domain

Tests	Raw Score	Theta	Age-Adjusted Standard Score	T-Score	T-Score SE	National Age- Adjusted %ile	Fully- Adjusted T- Score
Pain Intensity FF	1	_	_	_	_	_	_
Pain Interference CAT	_	0.58	_	55.8	1.8	_	_

Test	Whole Mouth	Age-Adjusted Standard Score Whole Mouth	National Age-Adjusted %ile Whole Mouth	Fully-Adjusted T- Score
Regional Taste Intensity (Quinine)	3.0	56	1	23
Regional Taste Intensity (Salt)	7.0	67	1	24

Test	Raw Score	Threshold
Words-In-Noise (Right Ear)	13	15.6
Words-In-Noise (Left Ear)	12	16.4