

ACKERMAN-BANKS
NEUROPSYCHOLOGICAL REHABILITATION BATTERY[®]
Fact Sheet

NEUROPSYCHOLOGICAL FUNCTIONS

Alertness (Attention/Concentration)
Prosody (Receptive Prosody, Expressive Prosody)
Memory (Long-Term Memory, Short-Term Interference Memory, Short-Term Input Memory, Short-Term Retrieval Memory)
Sensorimotor (Auditory Input, Auditory Discrimination, Tactile Input, Tactile Output, Visual Input, Visual Discrimination, Visual-spatial Construction, Proprioception, Motor Quality, Motor Writing)
Speech (Speech Production, Dysarthria, Dysnomia, Neologisms, Confabulation, Perseveration, Lipping)
Academic Abilities (Mathematics, Reading, Writing)
Cognitive Problem Solving (Concreteness, Integration, Judgment, Speed)
Organic Emotions (Depression, Anxiety, Impulsivity)
Asymmetry (Left-Right Confusion, Left-Brain Controlled Balance, Right-Brain Controlled Balance, Left Hemisphere, Right Hemisphere, Neuropsychological Status)
Treatment Problems (Peripheral Damage, Awareness of Deficits, Socially Appropriate Comments, Frustration Tolerance)

TEST FEATURES

Comprehensive screen for psychologists
Positive rehabilitation process approach to neuropsychological assessment and monitoring
85 test items with equivalent loadings on Right and Left Hemisphere functions
Rapid administration (45 to 120 minutes)
Large visual stimuli ideal for geriatric patients
Bedside or office use
Quick checks for test situation behavior
Easy development of treatment plans for clinicians and multidisciplinary treatment teams based on details of clients' strengths and weaknesses
Organized feedback for clients and families
200 page professional manual with administration, scoring, and interpretation details
Computer-generated, color-coordinated interpretation and treatment recommendation spreadsheet, narrative, and T score graphics
Remote confidential scoring included in purchase price
Handy combination clipboard/carrying case
Local norms available
New 2006 Version
Easier scoring
Enhanced behavioral descriptions
Practical interview and checklist

Target populations:

Adolescents age 12 years and older
Adults up to age 95 years
Military personnel, veterans, victims of violence, survivors of motor vehicle accidents
Clients with traumatic brain injury, dementia, stroke, chronic substance abuse, hypoxia

Normative sample:

300 brain-injured first-time rehabilitation patients
adults (age range of 17 to 91 years, average age 60.8 ± 17.0 years)
11.8 \pm 2.8 years of education; range of 2 to 21 years
17.4% African American; 82.6% European American
47.3% female; 52.7% male
92.9% right-handed; 5.4% left-handed; 1.7% ambidextrous

ABackans DCP, Inc.
1700 West Market Street, Dept. RD301
Akron, OH 44313-7002
(330) 745-4450
ABackans@abackans.com

Test items geared to fifth grade reading level.

Ethnicity, age, education level, and gender are *not* correlated with test performance.

Reliability:

43 scales (including summary scales) Cronbach's $\alpha = .95$; $p < .001$
39 non-summary scales Cronbach's $\alpha = .97$; $p < .001$
Test-retest Cronbach's $\alpha = .86$; $p < .05$

Ackerman-Banks Neuropsychological Rehabilitation Battery (A-BNRB)

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Patient Number		15170707		Refer for Treatment to:			Neurobehavioral Descriptions		
T scores	Areas of Strength for Rehabilitation	Areas of Difficulty Requiring Rehabilitation	Neuropsychology	Cognitive Therapy Music Therapy	Nursing Speech Therapy	Occupational Physical Therapy Physiatry			
AC 55		Attention/Concentration	✓	✓			difficulty with most activities		
RP 43		Receptive Prosody	✓	✓	✓		has difficulty understanding emotions		
EP 53		Expressive Prosody	✓	✓	✓		has difficulty expressing emotions		
LM 54		Long-Term Memory	✓	✓			has difficulty remembering the distant past		
SF 51		Short-Term Interference Memory	✓	✓	✓		is easily distracted, with impaired recall		
SI 58	Short-Term Input Memory						demonstrates good ability to learn		
SR 52		Short-Term Retrieval Memory	✓	✓	✓		has difficulty remembering new information		
AI 55	Auditory Input						good understanding of oral information		
AD 52		Auditory Discrimination		✓	✓	✓	confusion of similar sounds		
TI 51		Tactile Input				✓	✓	✓	difficulty recognizing objects by touch
TO 51		Tactile Output				✓	✓	✓	difficulty using his hands
VI 60	Visual Input								is able to perceive and interpret visual material
VD 56	Visual Discrimination								comprehends pictures, letters, and numbers
VC 51		Visual-spatial Construction	✓	✓		✓			has difficulty writing and/or drawing
PC 58	Proprioception								aware of personal space
MQ 52		Motor Quality				✓	✓	✓	disturbed fine and gross motor movement
MW 46		Motor Writing				✓	✓		motor problems when writing or drawing
SH 55		Speech Production				✓			difficult to understand this patient's speech
DA 60	Dysarthria								good oral motor skills
DN 59	Dysnomia, Neologisms								accurately names objects
CF 45		Confabulation	✓	✓	✓				gives answers even when he is confused
PS 60	Perseveration								able to stop tasks appropriately
LS 52	Lisping								is able to enunciate S's
MT 57	Mathematics								exhibits intact arithmetic processing
RD 59	Reading								has good reading skills
WT 52		Writing	✓		✓		✓	✓	has difficulty writing
CC 59	Concreteness								is able to comprehend abstract concepts
IG 54		Integration	✓	✓			✓	✓	is unable to organize information
JG 53		Judgment	✓	✓					poor judgment in problem-solving
SP 53		Speed	✓	✓	✓				exhibits neurocognitive and psychomotor slowing
DP 51		Depression	✓				✓	✓	responses typical of depressed patients
AX 59	Anxiety								composed response style
IM 44		Impulsivity	✓	✓			✓		responds quickly and inaccurately
LR 59	Left-Right Confusion								understands and uses concepts of left and right
LB 65	Left-Brain Controlled Balance								is able to use his right arm and hand
RB 63	Right-Brain Controlled Balance								is able to use his left arm and hand
LH 59	Left Hemisphere								good ability to manage left hemisphere tasks
RH 59	Right Hemisphere								good ability to manage right hemisphere tasks
NS 55	Neuropsychological Status								overall cognitive functioning appears to be intact
PE 53	Peripheral Control								adequate strength in his limbs and fingers
UD 52		Awareness of Deficits	✓	✓	✓		✓		unaware of errors during evaluation
SA 55	Socially Appropriate Comments								is able to maintain social decorum
CR 33		Frustration Tolerance	✓	✓	✓		✓		frequently over-reacts when frustrated

Ackerman-Banks Neuropsychological Rehabilitation Battery (A-BNRB)

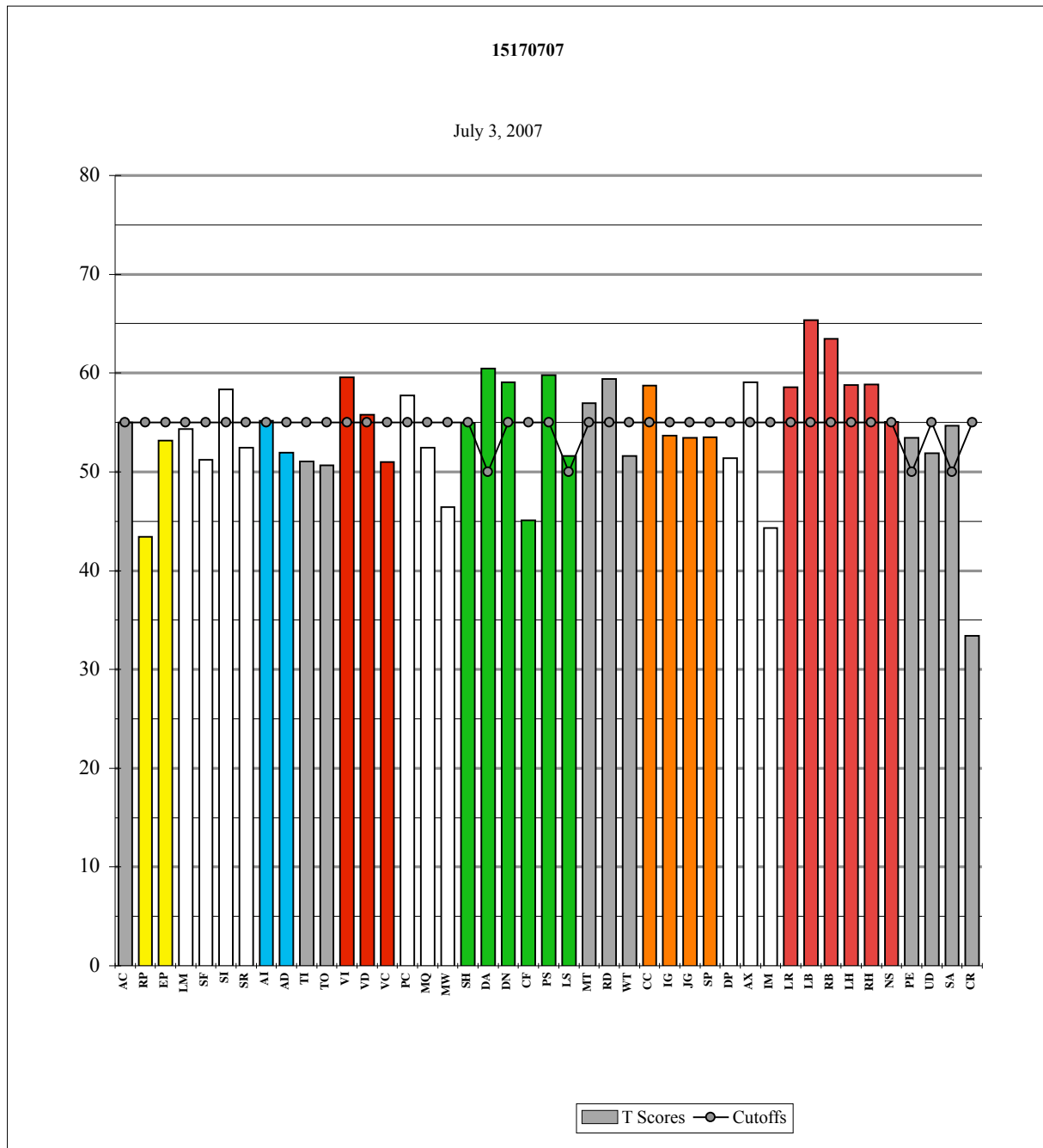
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For: Dr. Martha E. Banks
1700 West Market Street
Dept. RD301
Akron, OH 44313-7002

Patient's Name: _____

Office Telephone Number:
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330-745-4450



Ackerman-Banks Neuropsychological Rehabilitation Battery (A-BNRB)

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Client #15170707 is a 68 year old, ambidextrous widowed European American man.

He completed 10 years of formal education.

His current job status is retired. His usual type of employment is blue collar or clerical.

Alertness:

Client has difficulty with most activities.

Related Behavioral Difficulties:

Confusion during complex tasks Loses track of tasks Inattention to details

Prosody:

He has difficulty understanding emotions and has difficulty expressing emotions.

Related Behavioral Difficulties:

Inconsistent emotional expression Cry or laugh at most things

Memory:

During testing, this client has difficulty remembering the distant past. He is easily distracted, with impaired recall.

Client demonstrates good ability to learn, but has difficulty remembering new information.

Related Behavioral Difficulties:

Gaps in personal or medical history
Confused after distracting noise

Sensorimotor:

His auditory functioning reflects good understanding of oral information and confusion of similar sounds.

He has difficulty recognizing objects by touch and difficulty using his hands.

Client is able to perceive and interpret visual material, comprehends pictures, letters, and numbers, but has difficulty writing and/or drawing.

He is aware of personal space, has disturbed fine and gross motor movement, and motor problems when writing or drawing.

Related Behavioral Difficulties:

Trouble hearing in groups
Drops things
Unable to stand on one foot

Speech:

It is difficult to understand this patient's speech. Client exhibits good oral motor skills.

He accurately names objects, but gives answers even when he is confused.

(This should not be confused with intentional deception.)

Client is able to stop tasks appropriately. He is able to enunciate S's.

Related Behavioral Difficulties:

Unable to improvise
Answers despite not knowing correct answer

Academic Abilities:

This client exhibits intact arithmetic processing, has good reading skills, but has difficulty writing.

Related Behavioral Difficulties:

Unable to complete job application

Ackerman-Banks Neuropsychological Rehabilitation Battery (A-BNRB)

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Cognitive Problem Solving:

He is able to comprehend abstract concepts. Client is unable to organize information and has poor judgment in problem-solving.
The client exhibits neurocognitive and psychomotor slowing.

Related Behavioral Difficulties:

Unable to generate solutions

Organic Emotions:

Client exhibits responses typical of depressed patients, composed response style, and responds quickly and inaccurately.

Depressive Difficulties:

History of suicide attempt

Night awakening

Anxiety Difficulties:

Severe pain

Impulse Control Difficulties:

Responds impulsively

Reaches illogical conclusions, does not reason out problems

Unable to sit still

Asymmetry:

He understands and uses concepts of left and right. Client is able to use his right arm and hand and is able to use his left arm and hand.

There is good ability to manage left hemisphere tasks and good ability to manage right hemisphere tasks.

Client's overall cognitive functioning appears to be intact.

Related Behavioral Difficulties:

Unable to grip with hands

Treatment Problems:

This client exhibits adequate strength in his limbs and fingers. He is unaware of errors during evaluation, is able to maintain social decorum, but frequently over-reacts when frustrated.

Related Behavioral Difficulties:

Inconsistent behavior

Axis I diagnosis

Physiological Concerns:

Headaches

Irritability

Hypervigilant

Startle reaction

Problems learning new things

Unable to perform previous level of job or school function

Sleep problems

Poor interpersonal relationships

Complex partial psychomotor seizures

Evaluator:

July 3, 2007

Martha E. Banks

Ackerman-Banks Neuropsychological Rehabilitation Battery (A-BNRB)

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ID Number:	15170707	Age:	68	Evaluator:	
Occupation Classification:	blue collar or clerical	Gender:	m		Martha E. Banks
Occupational Status:	retired	Education:	10		
Handedness:	ambidextrous	Marital Status:	widowed		
Usually wears glasses:	yes	Ethnicity:	European American		
Wore glasses during evaluation:	yes	<u>Neurological Examinations:</u>		<u>Date of Evaluation:</u>	
Wears glasses to watch television:	yes	CT Scan	not done	July 3, 2007	
Wears glasses to read newspaper:	yes	MRI	not done		
Usually wears hearing aid:	no	PET	not done	Patient's Name:	
Wore hearing aid during evaluation:	no	EEG	not done		
Wears hearing aid to listen to radio:	no	SPECT	not done		
Tinnitus:	yes	Other Neurological	not done		

Diagnosis(es):

Information Source(s):

Client Interview
 Observation
 Referring Professional
 Other Colleagues on Treatment Team
 Medical Record

Depression

Epilepsy/Seizures
Traumatic Brain Injury

Military Involvement:

Combat Veteran
 Wartime Veteran
 Peacetime Veteran

Posttraumatic Stress Disorder

Languages:

Alcohol Abuse

Childhood	English
Primary school	English
Adulthood	English

Other Physical Diagnosis

Clinical Notes:

1. (Present Answer Area #1.)

Please write your full name.

UD SA CR

(If the client is unable to follow the verbal instruction to write her or his name, show her or him the printed Visual Directions #1.

If the client prints his or her name, ask him or her to *write* the name. Score first and last words of the written sample.)

1-a. Dysgraphia Illegible Severe Major Some Minor None

1-b. Micrographia Yes No

1-c. Macrographia Yes No

1-d. Spelling errors Any None

(number) _____ (If name is misspelled and client shows no distress, check UD above.)

1-e. Visual instructions Yes No

1-f. Time (seconds) >20 18-20 16-17 13-15 10-12 <10

(If client gives angry or tearful response, check CR above.)

2. (Present Answer Area #2 .)

Please write your telephone number.

UD SA CR

2-a. Dysgraphia Illegible Severe Major Some Minor None

2-b. Micrographia Yes No

2-c. Macrographia Yes No

2-d. Letters only Yes No

2-e. Incorrect number Yes No

2-f. Area or national code No Yes

2-g. Visual instructions Yes No

2-h. Time for local 7 digits (seconds) >20 18-20 16-17 13-15 10-12 <10

3. (Present Answer Area #3.)

Please write down the following numbers:

UD SA CR

6 _____
28 _____
208 _____
1024 _____
2008 _____

3-a. Record number of correct responses 0 1 2 3 4 5

3-b. Time (seconds) >20 18-20 16-17 13-15 10-12 <10

**ACKERMAN-BANKS NEUROPSYCHOLOGICAL REHABILITATION BATTERY®
ORDER FORM**

Test purchasers must provide evidence of qualifications to administer Class C Tests:

- ABPP Diplomate/Fellow
 U. S. National Register of Health Providers in Psychology Provider Number _____
 Psychology License Number (State _____) _____
 Clinical membership or fellowship in:
 American Psychological Association
 National Academy of Neuropsychology
 International Neuropsychological Society
 Doctoral Degree in Psychology from an accredited university: _____
 Graduate training in tests and measurements (must be endorsed in writing by qualified supervisor)

Please Print Clearly:

Name _____ Signature (Required) _____
 Organization _____ Address _____
 City _____ State _____ Zip Code _____
 Country _____
 Home Telephone _____ Office Telephone _____
 Payment _____ Visa _____ Mastercard _____ Check Number _____
 Card #: _____ Expiration Date: _____ / _____
 Name on Charge Card _____

- ABN1 COMPLETE A-BNRB TEST KIT: \$800.00
 A-BNRB Manual
 A-BNRB Stimulus Card Book
 10 A-BNRB Administration Protocols
 10 A-BNRB Response Booklets
 10 Scoring Forms
 processing fee for computer scoring
 test kit carrier/clipboard
 ABN2 A-BNRB Manual \$500.00
 ABN3 A-BNRB ADMINISTRATION PACKAGE: \$600.00
 10 A-BNRB Administration Protocols
 10 A-BNRB Response Booklets
 10 Scoring Forms
 processing fee for computer scoring

MAIL to:
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 Department RD301
 Akron, OH 44313-7002
 FAX to:
 (330) 745-4450

Qty	Item	Item #	Description	Price	Total
		ABN1	Complete kit	\$800	
		ABN2	Manual	\$500	
		ABN3	Admin. Pkg.	\$600	
				Add 5% for US shipping & handling	
				Add 10% for Intl shipping & handling	
				TOTAL	

Volume & Student Discounts Available

PAYMENT in US FUNDS and SIGNATURE REQUIRED BEFORE SHIPMENT of TEST MATERIALS.

Prices are subject to change without notice.