



ACKERMAN-BANKS NEUROPSYCHOLOGICAL REHABILITATION BATTERY®

бу

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&

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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, Visualspatial Construction, Proprioception, Motor Quality, Motor Writing)

Speech (Speech Production, Dysarthria, Dysnomia, Neologisms, Confabulation, Perseveration, Lisping)

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

Ouick 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 ± 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

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

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| ı - | | Patient Number | 15170707 | Refer for Treatment to: | | to: | | | |
|----------------|-------------|---|---|-------------------------|-------------------------------|----------------|---|---|--|
| | T scores | Areas of Strength for Rehabilitation | Areas of Difficulty Requiring Rehabilitation | Neuropsychology | Nursing Cognitive Therapy | Speech Therapy | Educational Neurology Physical Therapy Occupational Physiatry | Orthopedics Psychiatry Psychology Social Work | Neurobehavioral Descriptions |
| AC | 55 | | Attention/Concentration | / / | | | difficulty with most activities | | |
| RP | 43 | | Receptive Prosody | 11 | ✓ ✓ | | | | has difficulty understanding emotions |
| EP | 53 | | Expressive Prosody | 11 | ✓ ✓ has difficulty expressing | | has difficulty expressing emotions | | |
| LM | 54 | | Long-Term Memory | 1 | ✓ | | | has difficulty remembering the distant past | |
| SF | 51 | | Short-Term Interference Memory | 1 | 11 | | | | is easily distracted, with impaired recall |
| SI | 58 | Short-Term Input Memory | | | | | | | demonstrates good ability to learn |
| SR | 52 | | Short-Term Retrieval Memory | 1 | 11 | | | | has difficulty remembering new information |
| Al | 55 | Auditory Input | | | | | | | good understanding of oral information |
| AD | 52 | | Auditory Discrimination | | 11 | | | | confusion of similar sounds |
| TI | 51 | | Tactile Input | | | ١ | / / / | | difficulty recognizing objects by touch |
| ТО | 51 | | Tactile Output | | | ١, | / / / | | 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 | 1 | ✓ | | ✓ | | has difficulty writing and/or drawing |
| PC | 58 | Proprioception | | | | | | | aware of personal space |
| MQ | 52 | | Motor Quality | | | ١. | / / / | | disturbed fine and gross motor movement |
| МΜ | 46 | | Motor Writing | | | 1 | ✓ | | motor problems when writing or drawing |
| SH | 55 | | Speech Production | | | 1 | | | difficult to understand this patient's speech |
| DA | 60 | Dysarthria | | | | | | | good oral motor skills |
| DN | 59 | Dysnomia, Neologisms | | | | | | | accurately names objects |
| CF | 45 | | Confabulation | 1 | / | / | | | gives answers even when he is confused |
| PS | 60 | Perseveration | | | | | | | able to stop tasks appropriately |
| LS | 52 | Lisping | | | | | | | is able to enuciate S's |
| МТ | 57 | Mathematics | | | | | | | exhibits intact arithmetic processing |
| RD | 59 | Reading | | | | | | | has good reading skills |
| WT | 52 | | Writing | 1 | | 1 | | 1 | has difficulty writing |
| CC | 59 | Concreteness | | | | | | | is able to comprehend abstract concepts |
| IG | 54 | | Integration | | ✓ | | / | 1 | is unable to organize information |
| JG | 53 | | Judgment | 1 | ✓ | | | | poor judgment in problem-solving |
| SP | 53 | | Speed | | | | ✓ | | exhibits neurocognitive and psychomotor slowing |
| DP | 51 | | Depression | / | | | | 11 | responses typical of depressed patients |
| AX | 59 | Anxiety | | | | | | | composed response style |
| IM | 44 | | Impulsivity | / | ✓ | | | 1 | 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 50 | Left Hemisphere | | | | | | | good ability to manage left hemisphere tasks |
| RH | 59 55 | 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 | ′ | 11 | | | / | unaware of errors during evaluation |
| SA | 55 | Socially Appropriate Comments | | | | | | | is able to maintain social decorum |
| CR | 33 | | Frustration Tolerance | ✓ | 11 | | | ✓ | 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

Patient's Name: Dept. RD301

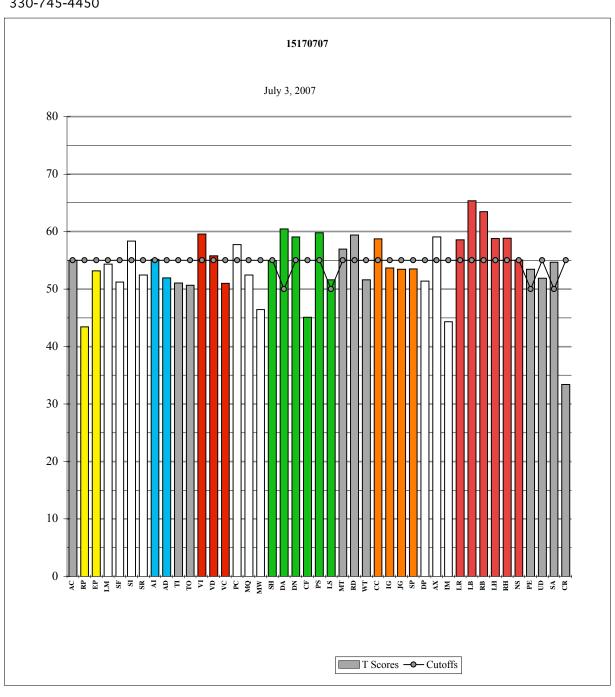
Akron, OH 44313-7002

Office Telephone Number:

877-745-4450

Fax Number:

330-745-4450



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| Client #15170707 is a 68 year old, ambidextrous widowed European American | n man. | | | | | |
|---|--|--|--|--|--|--|
| He completed 10 years of formal education. | | | | | | |
| His current job status is retired. His usual type of employment is blue collar o | r 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 em | ootions. | | | | | |
| Related Behavioral Difficulties: | | | | | | |
| Inconsistent emotional expression | Cry or laugh at most things | | | | | |
| Memory: | | | | | | |
| During testing, this client has difficulty remembering the distant past. He | e 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 a | is auditory functioning reflects good understanding of oral information and confusion of similar sounds. | | | | | |
| He has difficulty recognizing objects by touch and difficulty using his hand | ds. | | | | | |
| Client is able to perceive and interpret visual material, comprehends pictu | ires, letters, and numbers, but has difficulty writing and/or drawing. | | | | | |
| He is aware of personal space, has disturbed fine and gross motor movem | nent, 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 ora | ıl motor skills. | | | | | |
| He accurately names objects, but gives answers even when he is confused | d. (This should not be confused with intentional deception.) | | | | | |
| Client is able to stop tasks appropriately. He is able to enuciate S's. | | | | | | |
| Related Behavioral Difficulties: | | | | | | |
| Unable to improvise | | | | | | |
| | Answers despite not knowing correct answer | | | | | |
| Acadomio Abilitica | | | | | | |
| Academic Abilities: This client exhibits intact arithmetic processing has good reading skills by | out has difficulty writing | | | | | |
| This client exhibits intact arithmetic processing, has good reading skills, b | ut nas unneulty whiting. | | | | | |
| Related Behavioral Difficulties: | | | | | | |
| Unable to complete job application | | | | | | |
| | | | | | | |

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| Cog | 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 | | | | |
| | | | | | | | |
| | | | | | | | |
| Org | anic Emotions: | | | | | | |
| | Client exhibits responses typical of depressed | d patients, composed response style, | and responds quickly and inaccurately. | | | | |
| | <u>Depressive Difficulties:</u> | | | | | | |
| | | | History of suicide attempt | | | | |
| | | Night awakening | | | | | |
| | A Diff. In: | | | | | | |
| | Anxiety Difficulties: | | | | | | |
| | | | | | | | |
| | Severe pain | | | | | | |
| | Impulse Control Difficulties: | | | | | | |
| | Responds impulsively | Reaches illogical conclusions, does | not reason out problems | | | | |
| | Responds impulsively | Unable to sit still | not reason out problems | | | | |
| Δεν | mmetry: | Onable to Sit Still | | | | | |
| , ay | He understands and uses concepts of left and | d right. Client is able to use his right | arm and hand | | | | |
| | and is able to use his left arm and hand. | a right. Chefte is able to use his right | ann and nand | | | | |
| | | ere tasks and good ability to manage | right hemisphere tasks | | | | |
| | 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: | to be intact. | | | | | |
| | Notated Benavioral Birriedicies. | | | | | | |
| | Unable to grip with hands | | | | | | |
| Tre | atment Problems: | | | | | | |
| | This client exhibits adequate strength in his li | imbs and fingers. He is unaware of e | rrors during evaluation, is able to maintain social decorum, | | | | |
| | but frequently over-reacts when frustrated. | | | | | | |
| | Related Behavioral Difficulties: | | | | | | |
| | Inconsistent behavior | | | | | | |
| | Axis I diagnosis | | | | | | |
| | | | | | | | |
| Phy | siological Concerns: | | | | | | |
| | Headaches | | | | | | |
| | Irritability | | Problems learning new things | | | | |
| | | | Unable to perform previous level of job or school function | | | | |
| | Hypervigilant | | Sleep problems | | | | |
| | | | | | | | |
| | Startle reaction | | 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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Age:

15170707

| | | 3 | | |
|---------------------------------------|-------------------------|-----------------------|--------------|---------------------|
| 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 A | merican | |
| Wore glasses during evaluation: | yes | Neurological Examinat | ions: | Date of Evaluation: |
| 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 | |
| | | | | |
| <u>Diagnosis(es):</u> | | Information | Source(s): | |
| | | Client Ir | nterview | |
| | | Observa | ation | |
| | | Referrir | ig Professio | onal |
| | | Other C | Colleagues | on Treatment Team |
| | Depression | Medical | Record | |
| Epilepsy/Seizures | | | | |
| Traumatic Brain Injury | | | | |
| | | | | |

Military Involvement:

Combat Veteran Wartime Veteran Peacetime Veteran

Posttraumatic Stress Disorder

Languages:

English

English

Alcohol Abuse

Childhood Primary school

Adulthood English

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Evaluator:

Other Physical Diagnosis

Clinical Notes:

ID Number:

Ackerman-Banks Neuropsychological Rehabilitation Battery® 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 print's his or her name, ask rite the name. Score first and last words of the written sample. 1-a. Dysgraphia ☐ Hlegible ☐ Severe ☐ Major ☐ Some ☐ Minor ☐ None 1-b. Micrographia 1-c. Macrographia 1-d. Spelling errors ☐ Any ☐ None (If name is misspelled and/client shows no distress, check \(\square\) UD above.) (number) *1-e.* Visual instructions 1-f. Time (seconds) **□** >20 **□** 18-20 **□** 16-17 □ 13-15 □ 10-12 □ <10 (If client gives angry or tearful response, check \square CR above.) 2. (Present Answer Area #2.) Please write your telephone number. \square UD \square SA \square CR / Inlegible ☐ Minor ☐ None 2-a. Dysgraphia ☐ Some 2-b. Micrographia 2-c. Macrographia 2-d. Letters only ☐ Yes ☐ No Yes □ No 2-e. Incorrect humber 2-f. Area or Yes national code □ No Yes 2-g. Visual instructions □ No 2-h. Time for local 7 digits (seconds) **□** 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 \square 0 \square 1 \square 2 \square 3 \square 4 \square 5

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

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ACKERMAN-BANKS NEUROPSYCHOLOGICAL REHABILITATION BATTERY® ORDER FORM

| • | purchasers must provide evidence of qu | ıalificatioı | ns to adminis | ter Class C Tests: |
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| | PP Diplomate/Fellow National Register of Health Providers in Psy | chology P | rovider Numb | or . |
| | ology License Number (State) | | | 61 |
| | ll membership or fellowship in: | | | |
| | ☐ American Psychological Association | | | |
| | ☐ National Academy of Neuropsycholog☐ International Neuropsychological Soci | • | | |
| Doctor | ral Degree in Psychology from an accredite | • | ·v. | |
| _ | duate training in tests and measurements (| | | |
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| Card # | : | | Expiration Da | ate:/ |
| Name o | on Charge Card | | | |
| ABN1 | COMPLETE A-BNRB TEST KIT: | | \$800.00 | |
| | A-BNRB Manual | | | |
| | A-BNRB Stimulus Card Book | | | MAIL to: |
| | 10 A-BNRB Administration Protocols | S | | ABackans DCP, Inc. |
| | 10 A-BNRB Response Booklets 10 Scoring Forms | | | 1700 West Market Street |
| | processing fee for computer scoring | 20 | | Department RD301 |
| | test kit carrier/clipboard | ig | | Akron, OH 44313-7002 |
| ABN2 | A-BNRB Manual | | \$500.00 | , in the second |
| ABN3 | A-BNRB ADMINISTRATION PACKAGE: | | \$600.00 | FAX to: |
| | 10 A-BNRB Administration Protocols | 5 | | (330) 745-4450 |
| | 10 A-BNRB Response Booklets | | | (, |
| | 10 Scoring Forms | | | |

| Qty Item | Qty Item Item # | | Price | Total |
|----------|-----------------|--------------|-------|-------|
| | ABN1 | Complete kit | \$800 | |
| | ABN2 I | | \$500 | |
| | ABN3 | | \$600 | |
| | | | | |
| | | | | |
| | | | | |

Volume & Student Discounts Available

processing fee for computer scoring

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

Prices are subject to change without notice.