

1  **Neuropsychological Test Usage**

**Antonio E. Puente**  
**UNC-Wilmington**

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2  **Outline of Presentation**

- I. Introduction
- II. Sample
- III. Results
- IV. Summary

3  **Study Sample I**

- Organization: National Academy of Neuropsychology
- Description:
  - Approximately 4,000 members
  - Independent organization dedicated to clinical neuropsychology

4  **Study Sample II**

- Rationale:
  - Not an interest group (e.g., Division 40 of APA)
  - Not multidisciplinary (e.g., International Neuropsychological Society)

5  **Study Sample III**

- Sample Description
  - 2700= Total members of NAN in 1994
  - 1200= Total # sampled
  - 324= Initial response (27%)
  - 242= Second response (20%)
  - 566= Total responses (47%)
  - 119= Reported <5hrs/week of evaluations
  - 447= Total used from original sample

6  **Introduction**

- Rationale
  - HCFA/Third Party Reimburseurs
  - Establish a baseline of test used with time values
- Prior Research
  - Practice Surveys (e.g., Hartlage, et al; Putnam, et al)
  - Test Surveys (e.g., Ball, et al; Lees-Haley, et al)

7  **Results**

- Hours Spent Testing
- Percentage of Batteries

IV ~~NO~~ Specific  
ISSUES IN  
ASSESSMENT

H/

H/2

- Minutes to Administer
- Percentage of Testing with Computers
- Tests

8  **Results I**

**Time Spent Testing**

<i>Hours</i>	<i>N</i>	<i>%</i>
■ 0-4	116	21
■ 5-9	62	11
■ 10-14	92	16
■ 15-20	105	19
■ >20	188	33
■ No Response	4	1

9  **Results II**

**Number & % of Batteries**

<i>Practice Areas</i>	<i>N</i>	<i>%</i>
■ Adaptive	194	43
■ Aphasia	205	46
■ Behavioral Med	127	28
■ Developmental	115	27
■ Intellectual	354	79
■ Neurobehavioral	228	51
■ Neuropsychological	427	95
■ Personality	353	79

10  **Results III**

**Minutes to Administer Test**

<i>Practice Areas</i>	<i>Admin.</i>	<i>Score</i>	<i>Int.</i>
■ Adaptive	74	32	48
■ Aphasia	61	24	39
■ Behavioral Med	110	35	58
■ Developmental	113	36	59
■ Intellectual	122	34	61
■ Neurobehavioral	80	26	47
■ Neuropsych.	304	79	135
■ Personality	103	46	75

11  **Results IV**

**Testing with Computers**

<i>Activity</i>	<i>%</i>
■ Administration	2

- Scoring 10
- Interpretation 3

12 ☐ **Results V**  
**Test Frequency**

- Total # of tests= 102

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- Tests used exclusively by neuropsychologists= 8

- Longest tests used=

- HRNNB (400 mins.)
- Wechsler Scales (130 mins.)

13 ☐ **Results V**  
**Top 26 Tests**

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- MMPI
- WAIS-R
- WMS-R
- TRAIL MAKING
- FAS WORD FLUENCY
- FINGER TAPPING
- HRNB
- BOSTON NAMING
- CATEGORY TEST
- WRAT-R/III
- BECK DEPRESSION
- REY COMPLEX FIGURE TEST
- WISCONSIN CARD SORTING
- CALIFORNIA VERBAL LEARN.
- GROOVED PEGBOARD
- WISC-R/III
- APHASIA SCREENING TEST
- RORSCHACH INKBLOT
- HOOPER VISUAL ORGAN.
- HAND DYNAMOTER
- DEMENTIA RATING SCALE
- STROOP
- PASAT
- MILLON
- BENDER GESTAL
- THEMATIC APPERCEPTION

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14 ☐ **Summary**

- First extended study on:
  - Tests used in clinical practice
  - Overall ratings
  - Assessment of time values
- Implications:
  - Clinical Practice
  - Public Policy