

Hispanic Neuropsychology:

A Contradiction in Terms

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- I. Minorities, Ethnics, and Hispanics
  - A. Defining Minority Groups
    - 1. Traditional = Black
    - 2. Operational = Race, Ethnic
  - B. Race and Ethnics in U.S.
    - 1. R = White, Black, and Indian
    - 2. E = Hispanics (religion & customs)
  - C. Why Hispanics?
    - 1. Present = 5 - 10% of entire population
    - 2. 2000 = > blacks
    - 3. 2020 = > 50% of entire population
    - 4. ? Estimates = e.g., Illegal aliens
    - 5. ? Prosections = e.g., Childbirth rates
  
- II. Psychological Knowledge and Hispanic Culture
  - A. Traditional
    - 1. Cross-Cultural
    - 2. Clinical
      - a. Psychopathology
      - b. Acculturation
      - c. Psychometric Assessment
  - B. Bernal and Padilla
    - 1. Psychological Knowledge = Hispanic population (growth)
  
- III. Clinical, Neuropsychology
  - A. Growth Patterns
    - 1. Organizations - INS, NAN, Division 40
    - 2. Books
    - 3. Journals
  - B. Major Issues
    - 1. Rehabilitation/treatment
    - 2. Assessment
      - a. Differential Diagnosis
      - b. Deficit Analyses
      - c. Instruments
  - C. Assumptions
    - 1. Limit Role of Individual Differences
    - 2. Reasons for Limited Interest
      - a. Measure Brain not Function
      - b. Brain not sensitive to ID variables
    - 3. Faults
      - a. Sex, Handedness, Age, Education (critical level LNNB)
      - b. Other Variables - medication, etc.
        - Culture and Ethnicity
  
- IV. Data Base
  - A. Goals
    - 1. Literature; Scientific and Clinical
    - 2. Personnel; Scientific and Clinical
  - B. Procedures
    - 1. Review of Literature
    - 2. Personal Experience
    - 3. Survey

- C. Literature Review
  - 1. Method
    - a. Psychological Abstracts
    - b. Journals
    - c. Books
    - d. Computer Searches
  - 2. Results
    - a. Number = down, Limited
    - b. Authors = Padilla, ? --> MD
    - c. Universities = Spain, C/Latin America, U.S.
    - d. Tests = WAIS (older and varied version  
Bender (not scoring)  
Luria (not LNNB))
  - 3. Limitations of Unstandardized Translations
    - a. Efficacy of Translation
    - b. Norms
    - c. Ethics
- D. Survey
  - 1. Methods
    - a. INS, NAN, 40 (Mailing Labels)
    - b. Division 40 Mail Survey
  - 2. Results
    - a. Approximately 5-10 practicing
    - b. only 1 in academic setting
    - c. no more than 5 identified as in program
- E. Personal
  - 1. Argentina
    - a. 0
  - 2. Puerto Rico
    - a. San Juan
    - b. WAIS and Bender
  - 3. Spain
    - a. Barcelona; Madrid; Salamanca; Granada
    - b. Behavioral Neurology
  - 4. Mexico
    - a. Mexico City
    - b. Ostrosky and brain transplants

- V. Critical Issues
  - A. Religion
  - B. Gender
    - 1. Machismo
    - 2. Marianismo
  - C. Culture
    - 1. Family
    - 2. Marriage
  - D. Linguistic
  - E. Personality

- VI. Summary
  - A. Limitations of Existing Research
  - B. Limitations of Existing Approaches
  - C. Limitations of Present and Future Personnel

VII. Alternatives and Solutions

- A. Awareness
  - 1. Neuropsychology is affected by Individual Difference variables
  - 2. Hispanics = Dominant force, now and in the future
- B. Research
  - 1. U.S.
  - 2. Collaboration with spanish speaking colleagues
- C. Training
  - 1. U.S. - recruitment and retention of faculty and students
  - 2. Abroad - introduction
- D. Policy
  - 1. MFP/APA
  - 2. Neuroscience/APA
  - 3. Division 40

VIII. Closing Remarks

- A. Problem
- B. Solution

① write what persons / groups  
in US vs non US  
in Mexico vs PR vs Cuban

② write editor - are there any projects  
being reviewed