

Clinical Neuropsychology Laboratory – Spring 2003 – Preliminary Syllabus

C32

Evaluation

(1) Neuropsychological Assessment (with Professor Zakzanis)

- Performance (during the assessment – 2nd observer)
 - Neuropsychological Report – To be handed in on the final day of classes.
- (combined score of 50%)

(2) Paper - (25%) –Provide a review of the neuropsychological tests that are utilized to assess a particular neuropsychological domain. OR Provide a historical review of one particular neuropsychological test (restricted to common ones only) in terms of its development, specificity, and clinical utility etc.

(3) Final Exam – (25%) short answer

Laboratory 1

Introduction – Rehash of first lecture + description of the course, evaluation methods, and text required.

Neuropsychological Domains – Handouts and guidelines for tests and cognitive areas covered.

Neuropsychological Tests – Demonstration and discussion of the MMSE + DRS (**Given their upcoming placement at Baycrest).

Laboratory 2

The Whole Picture - statistics behind NP assessment (normative data), behavioural data, the context of assessment, ethics, etc. Introduction to report writing.

Neuropsychological Tests Briefly Covered – WAIS, WASI, COGNISTAT. (**General assessment tools)

Laboratory 3

Orientation and Attention

- Digit Vigilance Test
- Digit Symbol (WAIS)
- Digit Span (WAIS)

- Ruff 2 and 7 Selective Attention Test
- d2 test of Attention
- Brief Test of Attention

Laboratory 4

Perception

- Line Bisection Test
- Judgement of line Orientation
- Face Recognition
- Visual Form Discrimination
- Hooper Visual Organization Test
- Seashore Rhythm Test
- Mesulam Symbol Search

Laboratory 5

Memory Tests

- WMS (General)
- RBMT (General)
- Recognition Memory Test (Discriminatory)
- Brief Word Learning Test
- RAVLT
- CVLT
- Word-stem completion test
- Rey Complex Figure Test
- Benton Visual Retention Test
- Brief Visuospatial memory Test

Laboratory 6

Verbal

- Boston Diagnostic Aphasia Examination
- Boston Naming Test
- Controlled Oral Word Association Tests
- Wechsler Test of Adult Reading
- Information (WAIS)
- Vocabulary (WAIS/WASI)

Laboratory 7

Concept Formation, Reasoning, & Executive Functioning

- WCST
- TOL

- FRSBE
- Ruff Figural Fluency Test
- Trail Making Tests
- Picture Arrangement (WAIS)
- Picture Completion (WAIS)
- Arithmetic (WAIS)
- Matrix Reasoning (WAIS/ WASI)
- Comprehension (WAIS)
- Similarities (WAIS/WASI)

Laboratory 8

- Construction + Motor Performance
- Rey Complex Figure Test (copy trial)
 - BVRT (copy trial)
 - Clock Face Drawing
 - Object Assembly (WAIS)
 - Block Design (WAIS/WASI)
 - Grooved peg-board test
 - Finger tapping test

Laboratory 9

Summary

- Briefly re-cover work of the term.
- Further explain the requirements for the upcoming assessment + construction of the neuropsychological report
- Practice time for administering tests
- Extra lab time may be provided during this week if necessary.

Laboratory 10

Neuropsychological Assessment with Dr. K.K. Zakzanis

- To be schedule during this week instead of classes
- Approximately 4-5 hours of assessment

Final Day of Classes – Campus Wide

Due:

Final paper

Neuropsych Report

*****Final Exam??? Scheduled during official Exam Period (is this possible when it is only worth 25%)?**

By the end of the Exam Period

Evaluations to be returned

(1) Final Paper Grade + Comments

(2) Neuropsychological Report (and interview) Grade + Comments