

University of Toronto at Scarborough
Division of Life Sciences

Clinical Neuropsychology

PsychC32

Thursday's 6-7 PM, Room SW-328
Lab Instructor: Zachariah Campbell
Professor: Konstantine Zakzanis

Grading Scheme

You will be responsible for all of the material covered in PSYC31 and you will be taking all four of the same exams. However, in comparison to PSYC31 students, your performance on these exams will be worth exactly half. That is, for PSYC31 students, each exam is worth 25 percent of their final grade. For PSYC32 students, each exam is worth 12.5 percent of their final grade.

Midterm 1 (12.5%)
Midterm 2 (12.5%)
Midterm 3 (12.5%)
Final Exam (12.5%)
Subtotal (50%)

The remaining 50% will be earned through this laboratory session as follows.

Participation (5%)

*This includes being present, on-time, asking questions... basically easy marks).

Presentation (10%)

*You are required to do a presentation to the class in which you will cover an aspect of cognition and then demonstrate how to administer and score a particular neuropsychological test. I will provide a powerpoint template as

well as the necessary equipment for your presentations. Details will be discussed in class.

Short Paper (10%)

**You will be required to submit a paper (5-10 pages of main text) that discusses a cognitive domain as well as the tests that you think are useful to measure/study it. For example, one might write about "Attention" and choose to discuss the merits and limitations of the Test of Everyday Attention, Ruff 2s and 7s, and Mesulam Symbol Search etc. Exact details on the content and length of the paper will be discussed in class. Note: students will not be allowed to write about the tests that they presented on in class (this will increase your breadth of knowledge). *APA 5th edition style must be strictly adhered to.*

Final Evaluation (25%)

**This is by far the most important aspect of your course evaluation. At the end of the term, you will be conducting a mock neuropsychological assessment on me. In keeping with time limitations and the size of the class, however, they will not be full assessments. As such, I will be testing you very thoroughly on a set of tests, however, you won't know which tests ahead of time. This will ensure that students become proficient across the full range of neuropsychological tests and procedures that were covered in this course. You will also be assessed for your composure, professionalism, technique, and scoring abilities.*

Important Dates

- | | |
|----------------|---|
| January 4 | Classes begin in S (Winter) courses and resume in Y courses. |
| January 16 | Last day to add S courses. |
| February 13 | Last day to drop Y courses without academic penalty.* |
| February 14-18 | Reading Week -- No classes held. |
| February 15 | Last day to confirm intention to graduate at the Spring Convocation. |
| February 21 | Classes resume in S and Y courses. |
| March 6 | Last day to drop S courses without academic penalty.* |
| March 25 | Good Friday -- University closed. |
| April 4 | Last day of classes and last day for submission of term assignments in S and Y courses EXCEPT courses that normally meet on a Friday. |
| April 5 | UTSC Friday - Last day of classes and last day for submission of term assignments in S and Y courses that normally meet on a Friday. |

- April 6-8 Study Break. (Classes continue on other campuses.)*
- April 11- 30 Final examinations in S and Y courses. 2004 Fall deferred examinations.*
- June 6-17 The UTSC Spring Convocation will likely take place between these dates.*

Laboratory Schedule

Each class (except for the first and last) will proceed as follows. For approximately 30 minutes. The student presenter(s) will give their presentation via powerpoint and then provide a hands-on demonstration (actually administer the test to myself or a classmate). The remainder of the class will be used for practice time with the tests.

One week prior to your presentation, I will provide the next presenter with the test and instructions. Once a test has been presented, it will be available for practice for the remaining sessions of class. Due to the number of students, some testing materials will not be allowed to be taken out of the class room. However, if necessary, I will extend the length of the class by 30 minutes for additional practice time.

January 6

Welcome - Course Description and Requirements

Dementia Rating Scale - II (Slight Introduction)
Premorbid Intelligence - WRAT-3 Reading

January 13

Dementia Rating Scale - II

Student Presenter: _____

January 20

****First Examination in PsychC31 (12.5%)***

California Verbal Learning Test - II (CVLT-II)
Rey-Auditory Verbal Learning Test (RAVLT)
Word Stem Completion Test

Student Presenter:_____

January 27

Rey-Osterrieth Complex Figure Test (Rey-CFT)
Block Design - Wechsler Abbreviated Scale of Intelligence (WASI)
Matrix Reasoning - Wechsler Abbreviated Scale of Intelligence (WASI)

Student Presenter:_____

February 3

NO CLASS

February 10

****Second Examination in PsychC31 (12.5%)***

Stroop Test
Trail Making Test (TMT)
Digit Symbol - Wechsler Adult Intelligence Scale (WAIS)

Student Presenter:_____

February 17

****NO CLASS—READING WEEK***

February 24

Wisconsin Card Sorting Test (WCST)
Similarities - Wechsler Abbreviated Scale of Intelligence (WASI)

Student Presenters: _____

March 3

Clock Drawing
Visual Object and Space Perception Test (VOSP)
Hooper Visual Organization Test (HVOT)

Student Presenter: _____

March 10

**Third Examination in PsychC31 (12.5%)*

Finger Tapping Test
Grooved Pegboard Test
Purdue Pegboard Test

Student Presenter: _____

March 17

Boston Naming Test (BNT)
Controlled Oral Word Association Test (COWAT)
Vocabulary - Wechsler Abbreviated Scale of Intelligence (WASI)

Student Presenter: _____

March 24

Test of Everyday Attention (TEA)
Paced Auditory Serial Attention Test (PASAT)
Digit Span - Wechsler Adult Intelligence Scale (WAIS)
Arithmetic - Wechsler Adult Intelligence Scale (WAIS)

Student Presenter: _____

March 31

**The Neuropsychological Evaluation in-Vivo in PsychC31*

**Short Papers Due (10%)*

*Benton Face Recognition Test
Judgement of Line Orientation Test
Visual Form Discrimination Test*

Student Presenter: _____

April 11-30

Final Examination Period

**Final Evaluation (25%)*

I will schedule one day during this period to slot in assessment times for each student. This will be determined in class.