

*COGNITIVE ASSESSMENT OF THE ADULT
PSYCHOLOGY 541B-002
SPRING 2022*

PROFESSOR

Dan Segrist, Ph.D.
0125 Alumni Hall
(618) 650-3159
dsegris@siue.edu

GRADUATE ASSISTANT

GiGi Lewis
galewis@siue.edu

OFFICE HOURS – Dr. Segrist

I am happy to meet with you via Zoom whenever you have questions or would like to discuss course material. My regular Zoom office hours are Thursdays 9:30 a.m. – 11:30 a.m. But if you'd like to meet at a different time, just email me to let me know what days/times work for you and we can set up a time to meet. The link for my Zoom office hours is:

<https://siue.zoom.us/j/92835958259>

OFFICE HOURS – GiGi Lewis

Thursdays, 2:00 p.m. – 3:00 p.m. via Zoom: <https://siue.zoom.us/j/95703476592>

CLASS MEETINGS

Tuesdays, 12:00 p.m. – 2:50 p.m.
Founders Hall, Room 1408

REQUIRED TEXTBOOKS, READINGS, & MATERIALS*

- Groth-Marnat, G. & Wright, A. J. (2016). *Handbook of psychological assessment, Sixth Edition*. New York: Wiley
- Lichtenberger, E.O. & Kaufman, A. S. (2013). *Essentials of WAIS-IV assessment (2nd ed.)*. New York: Wiley.
- Other readings as assigned.
- Clipboard
- Digital stopwatch (you may NOT use your phone as a stopwatch)

* Always bring the Groth-Marnat book to class; bring the Kaufman & Lichtenberger book to class when we are covering the WAIS-IV

PREREQUISITES

Graduate standing in Psychology

COURSE DESCRIPTION

Training in administration/interpretation of psychological measures to assess cognitive abilities.

Prerequisite: graduate standing in psychology. This course is designed to introduce masters-level students in clinical psychology to the fundamentals of cognitive assessment in adults. The following assessment techniques will be reviewed in this course: administration, scoring, and interpretation of cognitive tests; writing integrated reports.

COURSE OBJECTIVES

Students who are successful in meeting the objectives of this course will be able to:

- Demonstrate knowledge related to the theory, principles, and issues underlying cognitive assessment in adults
- Administer, score, and interpret the MMSE, WAIS-IV, WMS, and Bender Gestalt-II
- Interpret test protocols and effectively write corresponding reports based on test results
- Demonstrate professionalism in interactions with volunteers, colleagues, and report writing
- Demonstrate responsiveness to feedback

CLASS GUIDELINES & POLICIES

- **Attendance and Participation.** You are expected to attend and participate in each class unless illness, an emergency, or some other significant issue prevents you from doing so. Throughout your time in this course, please make your health a priority. If you or your significant others are dealing with health-related issues that interfere with your ability to perform in this course, please let me know. Emergencies come up for a variety of reasons, so if you need to miss or be late for class please notify me as soon as possible. However, DO NOT call, text, or email me or one of your classmates while you are driving! Wait until you can safely call, text, or email.
- **Read all assigned material BEFORE class.** Much of the reading in this course focuses on test administration, scoring, and interpretation. Consequently, it is critical to keep up with the reading so that you can participate in discussions, ask informed questions, and understand the material as we cover it.
- **During class.** Please do not engage with other electronic media during class (e.g., email, texting, checking social media, surfing the web).

- **Late assignments.** All assignments are due at the beginning of class on the assigned due date unless otherwise noted. Because this is an assessment course, and assessment reports are typically completed within established deadlines, timeliness is a professional issue we will stress in this course. Only in extreme circumstances will late assignments be considered. Unless otherwise noted, if a late assignment is approved, it will be docked one letter grade each day it is late.
- **Academic Dishonesty.** In keeping with ethical standards, it is critical that you accurately report on your testing protocol and not “make-up” personal information, test data, or submit bogus assessment reports. Using a classmate’s scores instead of calculating those scores yourself or modeling your assessment report after another student’s report also constitutes academic dishonesty/plagiarism.
- **Scoring Mistakes.** Because mistakes in the scoring of an assessment can result in inaccurate interpretations, reports, diagnoses, and potential treatment for clients, errors are heavily weighted. Be sure to double-check your scoring!
- **Grammar, Spelling, and Punctuation.** Your assessment reports reflect your professionalism. Poor grammar, typos, and spelling errors unfortunately discredit your credibility as a clinician. Consequently, grammar, spelling, and punctuation mistakes in your assessment reports are heavily weighted in this course. The assessment reports you turn in should be neat, organized and professionally presented. Be sure to proofread your reports carefully!
- **Openness to Feedback.** Learning to write meaningful and effective assessment reports is challenging. Because the nature and style of assessment reports often varies by clinical setting and/or clinical supervisor it is important to demonstrate flexibility in your ability to write assessment reports. Consequently, it is equally important to exhibit openness to feedback regarding your assessment reports.
- **Confidentiality, Validity, and Copyright Issues.** It is unethical to share test content, format, or results with others outside of this class. Doing so will compromise the validity of these tests. Treat test protocols with the same respect that you would any client’s assessment materials. Additionally, as a matter of both professionalism and respect for confidentiality it is critical that you treat the test results confidentially and avoid discussing anonymous results in public settings or in electronic venues.
- **Professionalism.** You are expected to interact with assessment volunteers in a professional manner. The students who volunteer for assessments have agreed to give up a large block of time. Please treat the volunteers with the respect that you would give a client. This includes being on-time and professionally dressed (e.g., business casual) for your assessment sessions

UNIVERSITY COVID-19 POLICIES

COVID-19 Pandemic Policies Related to Classroom Instruction (Spring 2022)

Health and Safety

The measures outlined below are required and any student who does not comply may be in violation of the *COVID-19 People-Focused Health and Safety Policy*, as well as the University's *Student Code of Conduct*.

The full text of the *COVID-19 People-Focused Health and Safety Policy* can be found here:

<https://www.siue.edu/policies/Covid.shtml>

Classrooms, Labs, Studios, and Other Academic Spaces

Under current University policy, whether in the classroom, lab, studio, or other academic spaces, students (regardless of vaccination status) shall wear face coverings that fully cover the nose and mouth and practice physical distancing measures to the extent practicable based on the specific classroom capacity and pedagogy. Classroom furniture should not be rearranged, and furniture that has been taped off or covered should not be used.

Students who forget to wear a face covering will be reminded of their obligation to comply with SIUE's *COVID-19 People-Focused Health and Safety Policy* and temporarily asked to leave the class until they are able to conform to the policy. Students who forget or lose their face coverings may be able to obtain replacements from a friend, a faculty member, or a nearby departmental office. Face coverings are also available for purchase in the Cougar Store (MUC).

Students who refuse to wear a face covering will be asked to leave the classroom and referred to the Dean of Students for non-compliance with community health and safety protocols. Repeated non-compliance may result in disciplinary actions, including the student being administratively dropped from an on-ground/face-to-face course or courses without refund if no alternative course format is available.

If a student has a documented health condition which makes wearing a face covering medically intolerable, that student should contact ACCESS to explore options with the understanding that ACCESS will not grant accommodations which excuse the need for a face covering while on campus or in the classroom. ACCESS will work with qualifying individuals to find reasonable alternatives, whenever such solutions are available. Please call or contact the ACCESS Office via email to schedule an online appointment to discuss potential alternatives. ACCESS office (Student Success Center, Room 1203, 618-650-3726, and myaccess@siue.edu).

General Health Measures

At all times, students should engage in recommended health and safety measures, which include:

- Conducting a daily health assessment. If you have [COVID-19 symptoms](#), but not yet tested positive, have had COVID-19 close contact exposure, or are COVID-19 diagnosed as presumptive or confirmed positive, contact your health provider or SIUE Health Service at cougarcare@siue.edu or 618-650-2842. More information on reporting procedures is available [here](#).
- Frequent washing or disinfecting of hands.
- Adhere fully to the current face mask and physical distancing rules as articulated in policy: <https://www.siue.edu/about/announcements/coronavirus/safety-guidelines-support/face-mask-pick-up.shtml>
- If present, adhere to directional signs and traffic flow patterns in buildings and offices. In many spaces, doors for entering and exiting buildings are designated.

Academic Integrity

Students are reminded that the expectations and academic standards outlined in the Student Academic Code (3C2) apply to all courses, field experiences and educational experiences at the University, regardless of modality or location. The full text of the policy can be found here: <https://www.siue.edu/policies/3c2.shtml>.

Recordings of Class Content

Faculty recordings of lectures and/or other course materials are meant to facilitate student learning and to help facilitate a student catching up who has missed class due to illness or quarantine. As such, students are reminded that the recording, as well as replicating or sharing of any course content and/or course materials without the express permission of the instructor of record, is not permitted, and may be considered a violation of the University's Student Conduct Code (3C1), linked here: <https://www.siue.edu/policies/3c1.shtml>.

Potential for Changes in Course Schedule or Modality

As the COVID-19 pandemic continues, there remains a possibility that planned classroom activities will need to be adjusted. Depending on circumstances and following state-issued recommendations, potential changes include alterations to distancing requirements, course modality (e.g., transition from face-to-face to online, hybrid, or hy-flex, mask wearing, in-course activities, etc). These changes would be implemented to ensure the successful completion of the course while preserving health and safety. In these cases, students may be provided with an addendum to the class syllabus that will supersede the original version. If the course schedule or modifications significantly alter expectations, a new syllabus will be issued.

COVID-19 POLICIES SPECIFIC TO THIS COURSE

It is imperative that you make your health and the health of your volunteers a priority during this semester. In facilitating that, the following guidelines should be followed when interacting with volunteers.

- Prior to beginning the assessment, please ask the volunteer to complete the COVID screener. If the volunteer responds “Yes” to any of the items, you should discontinue the session.
- Although this can make administration of cognitive assessments awkward, you should maintain a 6-ft. distance from testing volunteers (unless you live in the same household as the volunteers).
- Both you and the volunteer should wear masks during the administration of assessments (unless you live in the same household as the volunteers). If a volunteer is unable to wearing a mask due to a health/medical condition, you should not continue the assessment.
- Both you and the volunteer should wear non-latex gloves throughout the assessment.
- You should provide each volunteer with a new, unused pencil for each administration
- Following each WAIS assessment, you should wipe down the Block Design blocks with a disinfectant wipe.

DIVERSITY AND INCLUSION

SIUE is committed to respecting everyone’s dignity at all times. In order to learn, exchange ideas, and support one another, our virtual and physical classrooms must be places where students and teachers feel safe and supported. Systems of oppression permeate our institutions and our classrooms. All students and faculty have the responsibility to co-create a classroom that affirms inclusion, equity, and social justice, where racism, sexism, classism, ableism, heterosexism, xenophobia, and other social pathologies are not tolerated. Violations of this policy will be enforced in line with the SIUE Student Conduct Code.

The Hub <https://www.siue.edu/csdi> is an excellent resource for students for support and community. Any person who believes they have experienced or witnessed discrimination or harassment can contact Ms. Jamie Ball, Director in the Office of Equal Opportunity, Access and Title IX Coordination at (618) 650-2333 or jball@siue.edu. There is also an online form for reporting bias incidents at https://cm.maxient.com/reportingform.php?SIUEdwardsville&layout_id=10.

DEPARTMENT OF PSYCHOLOGY POLICY ON WRITING

As a student in this course, you will be expected to display university-level writing, which includes completing course assignments that meet the following basic writing criteria.

Specifically, all written assignments completed for this course should include:

- clear transitions from sentence to sentence and idea to idea (e.g., paper is organized/flows well);
- verb tense consistency;
- clear and unambiguous sentences and ideas;
- writing that is free of typos, spelling errors, and major grammatical errors;
- properly formatted citations and references (if relevant).

This is by no means an exhaustive list of basic writing skills but will give you an idea of what we are looking for in our papers. If you feel you need help with your writing, you are encouraged to seek assistance from the writing center on campus (<http://www.siu.edu/is/writing>) or utilize one of the many online resources they have identified to help students (<https://www.siu.edu/lss/writing/resources.shtml>). If your graded written assignments fail to meet the basic writing requirements listed above (and any others found to be appropriate by your instructor), the instructor will stop the grading process and return the paper to you (see below for the specific policy for this class).

The penalty for unacceptable writing includes a loss of points on the corresponding assignment as well as the possibility of a failing grade for that assignment.

DEPARTMENT OF PSYCHOLOGY POLICY ON PLAGIARISM

Plagiarism includes either presenting someone else's words without quotation marks (even if you cite the source) or presenting someone else's ideas without citing that source. If you plagiarize, your instructor cannot evaluate your understanding of the topic. When paraphrasing from another source, at the very least the student should change the wording, sentence syntax, and order of ideas presented in the paper. Ideally, the student will integrate ideas from multiple sources while providing critical commentary on the topic in a way that clearly identifies whether words and ideas are those of the student or are from another source. Plagiarism is one type of academic misconduct described in SIUE's Student Academic Code (<http://www.siu.edu/policies/3c2.shtml>). University policy states that "Normally a student who plagiarizes shall receive a grade of F in the course in which the act occurs. The offense shall also be reported to the Provost." (<http://www.siu.edu/policies/1i6.shtml>). The University policy discusses additional academic sanctions including suspension and expulsion from the University.

- Copying assessment results/report text from someone else's report or from one of your own previous assessment reports and presenting it in a new assessment report is considered plagiarism.

DEPARTMENT OF PSYCHOLOGY POLICY ON WITHDRAWALS AND INCOMPLETE GRADES

All withdrawals must be completed by the end of the 13th week of classes during fall and spring, and by a similarly late date (i.e., before 82% of class meetings have occurred) in any summer term. Grades that apply to students who initiate a withdrawal and grades that apply when a student fails to officially withdraw within established deadlines are determined by university policy (see <https://www.siu.edu/registrar/class/dropping.shtml>).

The granting of a grade of I (Incomplete) is not automatic. It is available only in cases when a student has completed most of the work required for a class but is prevented by a medical or similar emergency from completing a small portion of the coursework before the deadline for grade submission. An I must be approved by the instructor with appropriate documentation provided by the student. If an instructor agrees to give a student an I, the instructor will fill out a Memorandum of Incomplete Grade to be kept with the student's records. If the work is not completed by the time specified on the Memorandum, the student's grade will be changed from I to F.

STUDENTS NEEDING ACCOMMODATIONS

Students needing accommodations because of medical diagnosis or major life impairment will need to register with **Accessible Campus Community & Equitable Student Support (ACCESS)** and complete an intake process before accommodations will be given. Students who believe they have a diagnosis but do not have documentation should contact ACCESS for assistance and/or appropriate referral. The ACCESS office is located in the Student Success Center, Room 1270. You can also reach the office by e-mail at myaccess@siue.edu or by calling 618.650.3726. For more information on policies, procedures, or necessary forms, please visit the ACCESS website at www.siue.edu/access.

GRADES

- Mini Mental Status Examination (3) 15 points (5 points each)
- Team presentation for WAIS-IV subtests 20 points
- Reflection on WAIS-IV practice administration 5 points
- Reflection on first WAIS-IV administration 10 points
- WAIS-IV administration (2)* 20 points (10 points each)
- WAIS-IV scored protocol (3)* 30 points (10 points each)
- WAIS-IV reports (3) 60 points (20 points each)
- Team presentation for WMS-IV subtests 20 points
- WMS-IV scored protocol 10 points
- Bender-Gestalt II scored protocol** 5 points
- NAB Naming Test scored protocol** 5 points
- Comprehensive Trail Making Test scored protocol** 5 points
- Stroop Color and Word Test scored protocol** 5 points
- Approach to Class
 - Preparation 10 points
 - Professionalism 10 points***
 - Receptivity/Response to Feedback 10 points***
- Final Exam if needed

- **Final Grade:** Your final grade will be based on your accumulated points as follows:
 - A = 216 – 240 points**
 - B = 192 – 239 points**
 - C = 168 – 191 points**
 - D = 144 – 167 points**
 - F < 144 points**

* you must earn an average of 6 on the WAIS Administration and Scoring to pass the class. If you receive a score between 6 and 7.5 you may be required to record another WAIS-IV administration and submit its scored protocol.

** you will administer the Bender-Gestalt II, Naming Test, Comprehensive Trail Making Test, and the Stroop Color and Word Test to the same volunteer.

*** if you score lower than 8 points on this you may be required to administer an additional WAIS-IV and submit its scored protocol and report.

TENTATIVE CLASS SCHEDULE

JANUARY 11

- Review of syllabus and course

JANUARY 18

- Procedural Issues
- Introduction to Cognitive Assessment
- Mini Mental Status Exam
- WAIS-IV Kit Pickup

JANUARY 25

Bring WAIS-IV kit to class

- Overview of WAIS-IV
- READ:
 - Groth-Marnat – Chapter 5 (pp. 139-196, excluding WISC material)
 - Lichtenberger & Kaufmann – Chapter 1
- **DUE: Team Presentation on WAIS-IV subtests**

FEBRUARY 1

Bring WAIS-IV kit to class

- WAIS-IV Administration
- READ:
 - Lichtenberger & Kaufmann – Chapter 2
 - WAIS-IV manual – Chapter 2 (pp. 21-42), Chapter 3 (pp. 63-155)
 - Sattler & Ryan – tables 2.18, 2.20
 - Weiss et al. — table 2.1

FEBRUARY 8

Bring WAIS-IV kit to class

- WAIS-IV Administration

FEBRUARY 15

Bring WAIS-IV kit to class

- WAIS-IV Scoring
- READ:
 - Lichtenberger & Kaufmann – Chapter 3
 - WAIS-IV manual – Chapter 2 (pp. 43-62)
- **DUE: Reflection on WAIS-IV practice administration**

FEBRUARY 22

Bring WAIS-IV kit to class

- WAIS-IV Scoring
- WAIS-IV Interpretation
- READ:
 - Lichtenberger & Kaufmann – Chapter 4 (pp. 119-142), Chapter 5 (pp. 150-172, 175-179, 184-192)

MARCH 1

- WAIS-IV Interpretation
- **DUE: WAIS-IV scored protocol #1**
- **DUE: Recording of WAIS-IV administration #1**
- **DUE: Reflection on review of recording for WAIS-IV administration #1**

MARCH 8 – NO CLASS, SPRING BREAK

MARCH 15

- Report Writing
- READ:
 - Sattler & Ryan — Table B-7

MARCH 22

- WMS-IV Overview
- READ:
 - Groth-Marnat – Chapter 6
 - Drozdick et al. – Chapter 2
 - WMS-IV manual
- **DUE: WAIS-IV scored protocol #2**

MARCH 29

Bring WMS-IV kit to class

- WMS-IV Administration
- **DUE: Team presentation on WMS-IV subtests**
- **DUE: WAIS-IV Report #1**

APRIL 5

Bring WMS-IV kit to class

- WMS-IV Scoring

APRIL 12

- Neuropsychological Testing
- Bender-Gestalt II
- READ:
 - *The man who mistook his wife for a hat and Eyes right!*
 - Groth-Marnat — Chapter 12 (pp. 615-620, 624-645)
 - Bender-Gestalt II manual — Chapters 1, 2, & 3
- **DUE: WAIS-IV scored protocol #3**
- **DUE: Recording of WAIS-IV administration #3**

APRIL 19

- NAB Naming Test, Comprehensive Trail-Making Test (CTMT), Stroop Color and Word Test
- **READ:**
 - NAB Naming Test Professional Manual (pp. 1-2)
 - CTMT Examiner's Manual (pp. 2-5)
 - Stroop Color and Word Test Manual
- **DUE: WAIS-IV Report #2**

APRIL 26

Bring WAIS-IV kit to class

- WAIS-IV Supplemental Subtests (Comprehension, Letter-Number Sequencing, Figure Weights, Picture Completion, Cancellation)
- **READ:**
 - WAIS-IV Manual (pp. 156-204)
- **DUE: WMS-IV Scored Protocol**

MAY 2 (Finals Week)

- No class
- **DUE: WAIS-IV Report #3**
- **DUE: Scored Protocols for Bender-Gestalt II, NAB Naming Test, CTMT, and Stroop Color and Word Test Protocols**