

Neuropsychological Assessment: Fixed Battery (PSYC 5358.001)

Summer 2024

Thursday, 2:00-4:45 p.m., Online

Instructor: Michael D. Barnett, Ph.D. **Email:** mbarnett@uttyler.edu
Office: HPR 235B **Office Hours:** By appointment
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COURSE OVERVIEW

Instruction in basic skills in neuropsychological assessment and brain functioning with emphasis on administration, scoring, and interpretation of current fixed-battery instruments.

TEXTBOOK AND MATERIALS

Recommended:

American Psychiatric Association. (2022). *Diagnostic and statistical manual of mental disorders* (5th edition, Text Revision). American Psychiatric Publishing.

A student at UT Tyler is not under any obligation to purchase a textbook from a university-affiliated bookstore. The same textbook may also be available from an independent retailer, including an online retailer.

Required: Testing materials are provided by the Department of Psychology for your use during this course. You must have a stopwatch (be sure that it does not make noise) and a clipboard for test administration.

COURSE REQUIREMENTS

Assignment	Points	Final Grade
6 Quizzes (2 pts. each question)	120	A = 738-820
Scoring 1	140	B = 656-737
Scoring 2	140	C = 574-655
Live Test Administration 1	140	D = 492-573
Live Test Administration 2	140	F = 491 and below
Video Test Administration	140	

Attendance: Students are expected to attend and participate in class. Students with more than two unexcused absences will lose 82 course points (i.e., one letter grade) per absence.

Canvas Quizzes (6): Quizzes will primarily cover material from lecture, readings, and films. Each quiz will be ten questions and each question will be worth 2 points.

Scoring Assignments (2): Students will score NAB protocols. A completed module will be given with raw responses, and it is your job to determine the raw scores and use the U.S. Census Matched scoring book in your NAB kit to determine the z-scores, t-scores, and percentiles needed to fill out the scoring profile.

Live Test Administrations (2): Students will administer selected NAB subtests in-person to the TA. The first in person test administration will be over the screening, attention, and language modules. The second in person test administration will be over the memory, visuospatial, and executive functioning modules. Each live administration will be three subtests and run approximately 30 minutes. It is your responsibility to practice all the subtests on the assigned modules and treat this like a test checkout.

Video Test Administration: The LAST assignment! Students will record a video of themselves administering selected sections of the NAB.

Late Policy: Assignments receive -5 points for every 24 hours late.

COURSE GUIDELINES

Student Behavior in the Classroom: Please limit distractions and respect others. Additionally, please respect your TA who has taken the time to learn and teach the NAB modules to the best of their ability.

Academic Misconduct: Academic misconduct (e.g., cheating, plagiarism) will not be tolerated. All work on course tasks is to be done individually.

Accommodations: If there is anything I can do to make the course more accessible, please let me know.

COURSE SCHEDULE

Date	Module	Format	Topics	Due
05/16	1	Asynchronous Online Lecture	<ul style="list-style-type: none"> ● Neuropsychological Assessment with a Fixed Battery (Ch. 1) 	Read: NAB Chapters 1 & 2 Quiz 1 opens 05/16
05/23	2	In Person (On Campus)	<ul style="list-style-type: none"> ● Distribute Test Kits ● NAB Screening Module ● NAB Attention Module ● Practice Scoring 1 	Read: Weyant et al. (2017)
05/30	3	Asynchronous Online Lecture	<ul style="list-style-type: none"> ● Attention (Ch. 2) 	Scoring 1 opens 05/30 Quiz 1 due 05/30 Quiz 2 opens 05/30
06/06	4	Asynchronous Online Lecture	<ul style="list-style-type: none"> ● NAB Language Module 	Scoring 1 due 06/06 Quiz 2 due 06/06
06/13	5	Asynchronous Online Lecture	<ul style="list-style-type: none"> ● Language (Ch. 3) 	Quiz 3 opens 06/13
06/20	6	Optional Synchronous: Zoom Class	<ul style="list-style-type: none"> ● Optional NAB Review Session 	Quiz 3 due 06/20
06/27	7	Week of In Person Administration	<ul style="list-style-type: none"> ● Live Test Administration 1 	Live Test Administration 1
07/04	8	Asynchronous Online Lecture	<ul style="list-style-type: none"> ● Memory (Ch. 4) 	Quiz 4 opens 07/04
07/11	9	Asynchronous Online Lecture	<ul style="list-style-type: none"> ● NAB Memory Module 	Quiz 4 due 07/11
07/18	10/11	Asynchronous Online Lecture	<ul style="list-style-type: none"> ● NAB Spatial Module ● Visuospatial Abilities (Ch. 5) 	Scoring 2 opens 7/18 Quiz 5 opens 07/18
07/25	12/13	Asynchronous Online Lecture	<ul style="list-style-type: none"> ● NAB Executive Functions Module ● Executive Functions (Ch. 6) 	Read: Bonelli & Cummings (2007) Quiz 5 due 07/25 Scoring 2 due 07/25 Quiz 6 opens 07/25
08/01	14	Week of In Person Administration	<ul style="list-style-type: none"> ● Live Test Administration 2 	Live Test Administration 2 Quiz 6 due 08/01
08/08	15	-	<ul style="list-style-type: none"> ● Video Test Administration 	Video Test Administration due 08/08