

Assessment of Individual Mental Ability (PSYC 5366.002)

Instructor: Allyson M. Coldiron, M.S.

Term: Spring 2025

Email: acoldiron@patriots.uttyler.edu

Course Time: Thursdays 5:30-8:15 PM

Office Hours: Thursdays 2:00 PM-5:00 PM (Virtual)
and by appointment (HPR 235B)

Classroom: BEP 213

Course Overview

This course examines the historical background and current context of selected individual scales of intellectual functioning. Course emphasis is on the standardized administration, scoring, interpretation, and psychological evaluation report writing of the Wechsler Adult Intelligence Scales (WAIS). Students are expected to have completed an undergraduate or graduate course on psychometrics (e.g., PSYC 5301 Tests and Measurement).

Learning Outcomes

After completing this course, students should be able to:

- Demonstrate competent administration of the WAIS-IV in a standardized and professional manner. This will be assessed by the test administration assignments included in this course.
- Demonstrate competent scoring techniques for the WAIS-IV. This will be assessed by the scoring assignments included in this course.
- Demonstrate competent interpretation of WAIS-IV scores as well as integration of test results with information from client's history and behavioral observation. This will be assessed by the report writing assignments included in this course.
- Demonstrate a broad understanding of clinical psychological assessment and related theoretical concepts. This will be assessed by the lecture quizzes included in this course.

Textbook and Materials

- American Psychiatric Association. (2022). *Diagnostic and statistical manual of mental disorders* (5th edition, Text Revision). American Psychiatric Publishing.
 - UT Tyler students are not under any obligation to purchase textbooks or materials from a university-affiliated bookstore. The same textbooks and materials may also be available from independent retailers, including online retailers.
- **Required Materials:** Testing materials are provided by the Department of Psychology for your use during this course. In addition to test kits, students will need a *silent* stopwatch, a pencil, a pen, and a clipboard for test administration.
- **Recommended Materials:** A camera or webcam for recording test administration is recommended, but use of university resources is also available as needed.

Course Requirements*

Graded Assignments	Points	Final Grade
6 Quizzes (20 pts. each)	120	A = 648-720
Scoring Assignment	200	B = 576-647
Test Administration	200	C = 504-575
Report Assignment 1	100	D = 432-503
Report Assignment 2	100	F = 431 and below

Quizzes

- Quizzes will primarily cover material from lectures and assigned readings, podcasts and documentaries

Scoring Assignment

- Students will score a WAIS-IV protocol for graded review
- Scoring assignments will be graded for correct calculation, conversion and notation

Test Administration

- Students will administer the WAIS-IV for graded review
- Administration will be graded for correct standardization and procedures

Report Assignments

- Students will be provided with case history and test data with which to write sections of a clinical report
- Reports will be graded for clearly worded and well supported interpretations

**Note: Additional details will be provided in class.*

Special Course Notes:

- **Communication:** Emails are the preferred method of communication outside of class times. Responses can be expected within 1-2 business days.
- **Attendance:** Students are expected to attend and participate in class. Students with more than two unexcused absences may be subject to loss of course points equal to one letter grade.
- **Late Policy:** Late assignments will be subject to a loss of 2 points for each day past the due date.
- **Class Behavior:** Students are expected to behave respectfully and not distract from class materials.
- **Academic Misconduct:** Academic misconduct (e.g., cheating, plagiarism) will not be tolerated. All work on course assignments is to be done individually.

University Policies & Student Resources:

- **Disability Accommodations:** Accommodations are available for students with disabilities. The UT Tyler Student Accessibility and Resource (SAR) Office can be contacted for questions and services: <https://www.uttyler.edu/academics/success-services/disability-services/>. Please communicate with the instructor if any issues arise with accommodations for this course.
- **Student Resources:** UT Tyler provides a variety of resources and services that are available for all students. A list of student resources are available on the University website and in the course canvas page: [Student Resources](#).
- **University Policies:** Information about UT Tyler policies is available on the University website and in the course canvas page: [University Policy](#).

Course Schedule and Due Dates**

Date	Week	Class Topics	Assignments**
01/16	1	Introduction: <ul style="list-style-type: none"> Review syllabus Distribute WAIS-IV Test Kits 	
01/23	2	Lecture: <ul style="list-style-type: none"> Introduction to the Psychological Assessment of Intelligence and the WAIS-IV 	<ul style="list-style-type: none"> Reading: Kaufman et al. (2012) Quiz 1: Opens 01/24 at 5:30 PM Due 01/30 at 11:59 PM
01/30	3	Lecture: <ul style="list-style-type: none"> Basics of Test Administration Administration & scoring of WAIS-IV subtests 1-3 Practice: <ul style="list-style-type: none"> WAIS-IV subtests 1-3 	<ul style="list-style-type: none"> Scoring Assignment: Opens 01/31 at 5:30 PM Due 02/20 at 11:59 PM
02/06	4	Lecture: <ul style="list-style-type: none"> Administration & scoring of WAIS-IV subtests 4-7 Practice: <ul style="list-style-type: none"> WAIS-IV subtests 4-7 	(Continued) <ul style="list-style-type: none"> Scoring Assignment: Due 02/20 at 11:59 PM
02/13	5	Lecture: <ul style="list-style-type: none"> Administration & scoring of WAIS-IV subtests 8-10 Administration & scoring of supplemental subtests Practice: <ul style="list-style-type: none"> WAIS-IV subtests 8-10 & supplemental subtests 	(Continued) <ul style="list-style-type: none"> Scoring Assignment: Due 02/20 at 11:59 PM
02/20	6	Lecture: <ul style="list-style-type: none"> IQ Evaluations & Intellectual Disorders Practice: <ul style="list-style-type: none"> IQ Score Interpretation 	<ul style="list-style-type: none"> Reading: TBD Quiz 2: Opens 02/21 at 5:30 PM Due 02/27 at 11:59 PM
02/27	7	Lecture: <ul style="list-style-type: none"> ADHD & Neuropsychological Evaluations Practice: <ul style="list-style-type: none"> Complex Attention Score Interpretation 	<ul style="list-style-type: none"> Reading: Weyant et al. (2017) Quiz 3: Opens 02/28 at 5:30 PM Due 03/06 at 11:59 PM
03/06	8	Lecture: <ul style="list-style-type: none"> Evaluation of Learning Disorders Practice: <ul style="list-style-type: none"> Academic Achievement Score Interpretation 	<ul style="list-style-type: none"> Reading: Bremner et al. (2011) Quiz 4: Opens 03/07 at 5:30 PM Due 03/13 at 11:59 PM
03/13	9	<ul style="list-style-type: none"> Test Administration 	<ul style="list-style-type: none"> Test Administration: Opens 02/21 at 5:30 PM Due 03/13 at 11:59 PM
03/20		SPRING BREAK	

03/27*	10	Lecture: <ul style="list-style-type: none"> ● Report Writing Fundamentals Discussion: <ul style="list-style-type: none"> ● Clinical Considerations 	<ul style="list-style-type: none"> ● Report Assignment 1: Opens 03/28 at 5:30 PM Due 04/10 at 11:59 PM
04/03	11	Lecture: <ul style="list-style-type: none"> ● Report Writing & Diagnostic Considerations Discussion: <ul style="list-style-type: none"> ● Practice Cases 	(Continued) <ul style="list-style-type: none"> ● Report Assignment 1: Due 04/10 at 11:59 PM
04/10	12	Lecture: <ul style="list-style-type: none"> ● History of IQ Testing 	<ul style="list-style-type: none"> ● Listen: Radiolab Podcast G Series Ep.1 ● Quiz 5: Opens 04/11 at 5:30 PM Due 04/17 at 11:59 PM
04/17	13	Lecture: <ul style="list-style-type: none"> ● IQ Across the Lifespan Discussion: <ul style="list-style-type: none"> ● Feedback on Report Assignments 	<ul style="list-style-type: none"> ● Listen: Radiolab Podcast G Series Ep.2 ● Quiz 6: Opens 04/18 at 5:30 PM Due 04/24 at 11:59 PM
04/24	14	Lecture: <ul style="list-style-type: none"> ● Overview of the WAIS-V 	<ul style="list-style-type: none"> ● Report Assignment 2: Opens 04/18 at 5:30 PM Due 05/01 at 11:59 PM
05/01	15	Report Assignment 2	(Continued) <ul style="list-style-type: none"> ● Report Assignment 2: Due 05/01 at 11:59 PM

*Note: Last day to withdraw from a class this semester is March 31st, 2025.

**This is a tentative schedule, and subject to change as necessary – monitor the course page for current deadlines. In the unlikely event of a prolonged university closing, or an extended absence from the university, adjustments to the course schedule, deadlines, and assignments will be made based on the duration of the closing and the specific dates missed.