

**SAM HOUSTON STATE UNIVERSITY**  
**College of Humanities and Social Sciences**  
**Department of Psychology and Philosophy**  
**Spring 2008**

**COURSE:**           **PSY 595 - PSYCHOMETRICS II - Individual Testing of Intelligence and Achievement**, 3 semester hours  
Friday 2:00 p.m. - 5:00 p.m.  
Room 313, AB IV  
Office Hours: By Appointment

**PROFESSOR:**   Thomas A. Wood. Ed.D., NCSP  
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**TEXTS:**

**Required:**       Jerome M. Sattler (2001). **Assessment of Children**,  
Cognitive Applications (4<sup>th</sup> Edition). San Diego, CA: Jerome  
M. Sattler, Publisher.

Jerome M. Sattler & Ron Dumont (2004). **Assessment of Children: WISC-IV and WPPSI-III Supplement**. San Diego, CA: Jerome M. Sattler, Publisher.

**Recommended:** Kaufman, K. S., & Lichtenberger E.O. (1999). **Essentials of WAIS-III Assessment**. New York: John Wiley & Sons.

Mather, N., Wendling, B.J. & Woodcock, R.W. (2001). **Essentials of WJ-III Tests of Achievement Assessment**. New York: John Wiley & Sons.

**Required Supplies:** Stop watch, cassette player, video taping equipment  
(must be approved by professor in advance), clip board,  
stapler

## **COURSE OVERVIEW:**

**Psychology 595 (PSY 595) Psychometrics II – Assessment of Intelligence and Achievement**, provides supervised instruction and practice in the administration, scoring, reporting of results, and interpretation of the Wechsler Scales and other measures of intelligence, achievement and adaptive behavior to produce integrated reports.

**Prerequisite:** PSY 594 Psychometrics I or equivalent

## **METHODS OF INSTRUCTION:**

Students can expect to experience a variety of instructional methods including lectures, discussions, cooperative learning (group work), group activities, active participation, demonstrations, videos, and other appropriate methods. Students are responsible for the material in the required textbook even if not specifically covered in class.

## **COURSE OBJECTIVES:**

- To provide students with a systematic approach to the development of individual assessment skills.
- To review ethical standards of practice regarding assessment.
- To review psychometric principles and issues in individual assessment.
- To examine the most common theories of intelligence and their appropriateness for assisting in measuring intelligence.
- To explore research associated with intelligence and related achievement.
- To observe the administration of individual intelligence tests and to practice individual assessment skills.
- To master the basic administration, scoring, and interpreting skills in individual testing.
- To identify skill strengths and weaknesses and develop a growth plan for mastery.
- To develop awareness of various administration adjustments in assessment situations with special populations.

- To examine research associated with assessment of culturally diverse individuals.

### **ATTENDANCE POLICY:**

Attending class is expected and will be considered in the final grade. Each student will be responsible for signing the attendance sheet for each class. Students will be allowed 1 unexcused absence. Excused absences will be at the instructor's discretion. Students are expected to be on time for class and remain attentive until dismissed by the professor.

### **PROFESSIONALISM:**

Attendance, punctuality, the quality of your interactions with colleagues and supervisors, and the quality and timeliness regarding completing assignments all determine your professionalism, which in turn, signals your readiness to professionally administer individual assessment instruments.

### **ACADEMIC DISHONESTY:**

All students are expected to engage in all academic pursuits in a manner that is above reproach. Students are expected to maintain complete honesty and integrity in the academic experiences both in and out of the classroom. Any student found guilty of dishonesty in any phase of academic work will be subject to disciplinary action. The University and its official representatives may initiate disciplinary proceedings against a student accused of any form of academic dishonesty including, but not limited to, cheating on an examination or other academic work which is to be submitted, plagiarism, collusion and the abuse of resource materials.

See Student Syllabus Guidelines - <http://www.shsu.edu/syllabus/>

### **CLASSROOM RULES OF CONDUCT:**

Students in PSY 595 are expected to behave as professionals. Students are expected to assist in maintaining a classroom environment that is conducive to learning. Students are to treat faculty and other students with respect. Use of cell phones in the classroom is prohibited. Students are to turn off all cell phones while in the classroom. Under no circumstances are cell phones or any electronic devices to be used or seen during times of examination. Students should review

the Code of Student Conduct and Discipline at  
<https://www.shsu.edu/students/guide/dean/codeofconduct.html>.

### **STUDENT ABSENCES ON RELIGIOUS HOLY DAYS:**

Section 51.911 (b) of the Texas Education Code requires that an institution of higher education excuse a student from attending classes or other required activities, including examinations, for the observance of a religious holy day, including travel for that purpose. A student whose absence is excused under this subsection may not be penalized for the absence and shall be allowed to take an examination or complete an assignment from which the student is excused within a reasonable time after the absence. “Religious holy day” means a holy day observed by a religion whose places of worship are exempt from property taxation under Section 11.20, Tax Code.

### **STUDENT WITH DISABILITIES POLICY:**

It is the policy of Sam Houston State University that individuals otherwise qualified shall not be excluded, solely by reason of their disability, from participation in any academic program of the University. Further, they shall not be denied the benefits of these programs nor shall they be subjected to discrimination. Students with disabilities that might affect their academic performance are expected to visit with the Office of Services for Students with Disabilities located in the Counseling Center. They should then make arrangements with their individual instructors so that appropriate strategies can be considered and helpful procedures can be developed to ensure that participation and achievement opportunities are not impaired.

SHSU adheres to all applicable federal, state, and local laws, regulations, and guidelines with respect to providing reasonable accommodations for students with disabilities. If a student has a disability that may adversely affect this/her work in this class, then the student is encouraged to register with the SHSU Counseling Center and to talk with the instructor about how best to deal with the situation. All disclosures of disabilities will be kept strictly confidential. NOTE: no accommodation can be made until the student registers with the Counseling Center.

### **VISITORS IN THE CLASSROOM:**

Unannounced visitors to class must present a current, official SHSU identification card to be permitted into the classroom. They must not present a disruption to the class by their attendance. If the visitor is not a registered student, it is at the instructor's discretion whether or not the visitor will be allowed to remain in the classroom.

This policy is not intended to discourage the occasional visiting of classes by responsible persons. Obviously, however, the visiting of a particular class should be occasional and not regular, and it should in no way constitute interference with registered members of the class or the educational process.

### **COURSE REQUIREMENTS:**

To be successful in this course students must do the following:

1. Pass an administration check on the WAIS and WISC.
2. Administer a minimum of 5 WAIS and 5 WISC tests with a score of 4 or 5 on at least 3 WAIS and 3 WISC tests. (0 to 5 scale)
3. Submit a video taped administration of 1 WAIS and 1 WISC (include protocols) Video must be of good visual and auditory quality free of environmental distractions.
4. Submit two integrated assessment reports consisting of the following:  
Report I: WAIS, WJ-III Achievement, Vineland II ABS  
Report II: WISC, WJ-III Achievement, Vineland II ABS
5. Pass four objective exams over the text and class presentations.
6. Submit a paper that covers an individual testing instrument not required in the course and present the paper to the class. Choice of instrument must be preapproved by professor. (Guidelines for this paper will be provided by the instructor).

### **CLASS PARTICIPATION:**

Active class participation in test administration and class discussions is expected as an avenue to meet course objectives.

**ITEM GRADES:**

	Points	Sub Total
Test Protocols (10)	50 each	500
Video Tapes (2)	50 each	100
Reports (2)	100 each	200
Exams (4)	50 each	200
Paper/Presentation	200	<u>200</u>
		1200 Total Points

**FINAL GRADE BREAKDOWN:**

- A = 1080 – 1200 points
- B = 960 – 1079 points
- F = less than 960 points

**EVALUATION:**

Satisfactory performance will result in a grade of B. Outstanding performance will be recognized with a grade of A. It is possible that all students will receive an A. (It is also possible that all students will receive a B). No Cs will be assigned. If a student is not able to perform at a satisfactory level, an F will be assigned. See above for grade range points.

Developmental progress is expected on administrations, scoring, interpreting, and report preparation skills. Although it is expected that students will learn through making mistakes, carelessness will be penalized.

**SUPERVISION:**

A portion of your evaluation consists of your ability to receive supervision and make necessary adjustments. The ability to accept and make adjustments through supervision is extremely important in training. Your readiness to professionally administer individual assessment instruments will be determined, in part, by your response to supervision.

## **EXAMS:**

There will be 4 exams covering various topics of the course. All of the exams will be in a multiple choice format. Permission may be given to make up an exam only if the professor determines that the documented and justifiable reason for missing the exam is valid.

## **PROCEDURES (IMPORTANT):**

Students are responsible for test kits while checked out to them. Test kits will only be checked out by the professor who will also supply protocols.

Finding volunteers will be the responsibility of the students. Do not test relatives or significant others. Under no circumstances will the student provide IQ scores to the volunteer. We will discuss in class how to provide feedback to the volunteer.

Protocols will not be accepted unless a signed permission form is attached. We will discuss the permission forms in class and how to inform volunteers.

On the WISC, at least one examinee must be in the 6-10 year old age range and one in the 10-14 year old age range. On the WAIS, at least one examinee must be over 50 years old. Volunteers without disabilities are preferred examinees.

Partnerships will be formed with classmates to share materials and practice test administration.

Students should make every effort to comply with the course schedule. If you get behind, it will be difficult to catch up. Incompletes will be given only for dire personal circumstances.

## **INSTRUCTOR EVALUATIONS:**

Students will be asked to complete a course/instructor evaluation form toward the end of the semester.

## Tentative Course Schedule for Psychology 595 Spring 2008

<u>Date</u>	<u>Topics</u>	<u>Chapter Readings</u>
1/18	Course Introduction, Syllabus Review Test Kit Check Out (WAIS)	None
1/25	WAIS Demonstration Lecture	Sattler 1, 2, 3
2/1	WAIS Scoring Lecture	Sattler 4, 5
2/8	WAIS Practice Lecture	Sattler 6, 7
2/15	Exam 1 WISC Demonstration	Sattler 1-7 Sattler/Dumont 1, 2
2/22	WISC Scoring Lecture	Sattler/Dumont 3, 4
2/29	Lecture	Sattler 12, 13
3/7	Exam 2  Lecture	Sattler/Dumont 1-4 Sattler 12, 13
3/14	Spring Break	None
3/21	SHSU Holiday – Good Friday	None
3/28	WJ III Achievement Demonstration	Sattler 17,18
4/4	Exam 3 Lecture	Sattler 17, 18



**Tentative Course Schedule for Psychology 595 (continued)  
 Spring 2008**

<u>Date</u>	<u>Topics</u>	<u>Chapter Readings</u>
4-11	Lecture – Vineland II ABS Student Presentations	Vineland II Manual
4/18	Lecture Student Presentations	Sattler 19
4/25	Lecture Student Presentations	Sattler 20
5/1	Exam 4 Student Presentations	Sattler 19, 20
5/8	Wrap Up	None

**PROJECT DUE DATES:**

<u>Project</u>	<u>Date</u>
WAIS Administration Check	2/8
2 WAIS Protocols	2/22
WISC Administration Check	2/29
2 WAIS Protocols	3/7
WAIS Protocol and Video Tape	3/21
2 WISC Protocols	3/28
2 WISC Protocols	4/11
Class Presentations	4/11-5/1
WISC Protocol and Video Tape	4/18
Report I	5/1
Report II	5/8
Paper	5/8