

EDP 640 Individual Assessment of Cognitive Functioning  
Syllabus  
Summer 1999

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**Course Description:**

The purpose of this course is to develop skills in the individual assessment of cognition. The majority of the emphasis of this course will be on the practical aspects of the assessment process; however, theoretical content will also be discussed. Successful students will become proficient in rapport building, test administration, test scoring, interpretation, effective communication of evaluative findings, and recommendations in written reports. Final grades will be based upon class discussion, knowledge of readings, practice and observed test administrations, written reports, test reviews, final examination, and punctuality regarding class attendance and assignments and deadlines.

**Textbooks:**

Sattler, J. (1992). Assessment of children: The revised and updated third edition. San Diego: Sattler Publishing. (Required)

Kaufman, A.S. (1990). Assessing adolescent and adult intelligence. Boston: Allyn & Bacon. (Recommended)

**Reserve Readings:**

Various additional required readings will be provided by the instructor throughout the course.

**Required Materials:**

- ◆ A packet of test protocols and other lab materials will need to be purchased from the CPS clinic.
- ◆ A stopwatch is required to administer the tests. You may want to purchase one of your own.
- ◆ A clipboard is needed to secure the protocol during testing.
- ◆ Pencils are to be used for completing protocols and are also used for client responses. Always have sharpened pencils, some with and some without erasers.
- ◆ A large envelope must be used to turn in all protocols and reports to ensure confidentiality. Put your name and the course number on the envelope.
- ◆ Test kits will be provide by the two EDP clinics. You will sign these out from Julia Kovacs or Dr. Chard after ensuring that all of the pieces are present.

**Requirements:****Test Administration and Scoring:**

A total of five individual tests of cognitive ability are to be administered and scored (2 WISC-III, 3 WAIS-III) and one test of achievement ( 1 WIAT or 1 WRAT). Your administration and scoring of the WISC-III and WAIS-III must reach the mastery level (90%) for you to pass the course. You will be responsible for providing your own subjects for testing. Clients or parents/guardians must sign a permission slip before being assessed. A signed form must accompany each protocol and report that you turn in. Forms will be provided in class. All subjects are to be informed before being evaluated that no results can be provided to them or to any agency and that their assessments are for instructional purposes only. If you have any concerns about a client based on your results, consult with the instructor. Do not make recommendations to clients or share their test results with anyone. This would involve ethical and legal violations that could result in removal from the class and/or program.

**Recording of Test Responses:**

Test responses should be recorded verbatim, and it is necessary that test protocols be legible to be graded. Illegible reports must be rewritten before they are scored.

**Observed Testing for Mastery:**

One WISC-III or WAIS-III administration must be videotaped. You will need to provide your own tape and be sure that the whole administration is viewable. The taping can occur in the CPS clinic or at another location.

**Written reports:**

Five written reports (one an integration with the WRAT or WIAT) must be completed. The reports must be written according to class guidelines.

**Test Review:**

Each student will be responsible for reviewing and presenting a test to the class in both written and oral form. A short handout should be provided to every student covering the basic reliability, validity, norms, cost, scoring tips, administration time, and specific populations for which the test is appropriate or inappropriate (overheads are highly suggested). Students are expected to present information they have gathered from various professionals in the community regarding the usefulness and practicality of the instrument. Instructor approval is required for test selection.

**Final Examination:**

A final examination will be administered covering the issues related to cognitive assessment, appropriate procedures in cognitive evaluation, and “best practice” assessment instruments to be utilized based on various referral information. Student will be expected to choose what instruments they would use to evaluation specific cases, justify their choices, explain pros and cons of the instruments they chose and proceed to explain basic information provided by the instrument that would contribute to possible effective interventions.

### **Quality Assurance Contract**

The Quality Assurance Contract is an honor code in the Department of Educational and Counseling Psychology. Each student should complete and hand in this contract with his or her assignments. Plagiarism and cheating are serious offenses that carry with them the minimum penalty of an “E” in the course and maximum penalty of expulsion from the University.

### **Test Security and Responsibility**

Students enrolled in the course are responsible for all test materials loaned to them by the department or the instructor. You will be responsible for any damage, loss, or theft that occurs while a test kit is signed out to you. Students are to adhere to the APA ethical principles concerning the use and protection of psychological tests.

### **Grading:**

Letter grades will be assigned according to total accumulated points. Students earning points totaling 90-100 will receive an “A”; 80-89 a “B”; 70-79 a “C” and 69 or below an “E”. An “I” will be given only under exceptional circumstances (as decided by the instructor) and not just on the basis of work which has not been completed.

Successful completion of this course is considered evidence that you are competent to administer individual intelligence tests. Therefore, if you not achieve mastery of the test administration and scoring, regardless of your point total, you will not receive a passing grade. You may choose to administer additional tests until you achieve mastery; additional protocols must be purchased from the CPS clinic.

### **Attendance, punctuality, late assignments, and class participation:**

Regular attendance, punctuality, and class participation are expected. One unexcused absence will result in the lowering of your final grade by 10%. Regular tardiness (more than 2) will also result in the lowering of your final grade by 10%. In addition, you are expected to be prepared for class discussions and to be an active participant (at least once a week) in the discussions. Late assignments will be penalized 10% for the total point value each day the assignment is past due. If you are unclear or having difficulty with an assignment see the instructor as soon as possible.

### **Example Tests for Review:**

Stanford Binet

Wechsler Preschool and Primary Scale of Intelligence (WPPSI)

Kaufman Assessment Battery for Children (K-ABC)

Woodcock-Johnson Tests of Cognitive Ability-Revised (WJ-R Cog)

Hiskey-Nebraska Test of Learning Aptitude (Hiskey)

Test of Nonverbal Intelligence-2 (TONI-2)

Kaufman Brief Intelligence Test (K-BIT)

Bender Visual Motor Gestalt Test (Bender)

Woodcock-Johnson Scales of Independent Behavior (SIB)

Vineland Adaptive Behavior Scales (Vineland)

Peabody Picture Vocabulary Test-Revised (PPVT-R)

### Tentative Schedule

Date	Topic	Readings/Assignments
6/10	Introduction/Theory	Check out WISC-III
6/15	Theory cont'd	S1-2 (skim), S3-4, K1-2
6/17	Establishing Rapport/Interviewing	S5, 16-17(skim)
6/22	WISC-III	S6-7
6/24	Todd Savage/Multiple Intelligence	WISC-III Manual
6/29	Profile Analysis	S8
7/1	Report Writing/Battery Construct	S18,23
7/6	Stanford Binet	S11, Report 1 Due
7/8	WAIS-III	S10 (skim), Appendix
7/13	WAIS-III Practice	Report 2 Due
7/15	Guest Lecturer	K1-2, McMann, Gresham
7/20	Additional IQ Measures	S12-13, pg360-368, Rep 3
7/22	Adaptive Behavior	S15 (skim)
7/27	Special Populations	S19-22 (skim), Rep 4 Due
7/29	Presentations	
8/3	Presentations	Report 5 Due
8/5	Final Exam	