

<b>PSYC 402 : Psychological Testing</b> <b>Fall 2009 Syllabus</b> CRN 40242 4 Units M W 3pm – 4:50pm in Mark 105	Dr. Michael Diehr <a href="mailto:mdiehr@csusm.edu">mdiehr@csusm.edu</a> Phone: see below Office Hours: M 2pm in Mark 249
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**Required Texts:** Kaplan & Saccuzzo (2005) Psychological Testing : Principles, Applications, and Issues. 6th Edition. Thompson. ISBN 0534633064

**Additional Reading:** Gould, S. (1996) The Mismeasure of Man, Norton, ISBN 0393314251 (selected chapters on reserve)

### Overview of the Course

Psychological Testing and Assessment are the sub-fields of psychology concerned with accurate measurement and quantification of the human psyche. This course will cover in depth the fundamentals of statistics, reliability, validity, norms, and test development, and will briefly survey most of the major forms of tests in use today, such as personality, cognitive, neuropsychological, educational, and vocational tests. We will focus on the controversy of IQ measurement and genetic determinism.

### Prerequisites:

PSYC 100, 220, and 230. Please note: This course is best taken after you have completed at least one advanced laboratory class.

### PSYC 402 COURSE SCHEDULE, Fall 2009.

Dates	Topic	Reading	Exam/Assignment
M 8/31	Introduction	K01	
W 9/02	<b>NO CLASS</b> – Furlough day	K02, G01-02	
M 9/07	<b>NO CLASS</b> – Labor day		
W 9/09	Statistics & Norms	K02, G01-02	
M 9/14	Statistics & Norms	K02	
W 9/16	Correlation & Linear Regression	K03	
M 9/21	Correlation & Linear Regression	K03	
W 9/23	Reliability	K04	<b>Exam 1</b> (K01,K02,K03 and G01,G02)
M 9/28	Reliability	K04	
W 9/30	Validity	K05	
M 10/05	Validity	K05	
W 10/07	Test Development	K06	
M 10/12	Test Development	K06	
W 10/14	Test Administration	K07	
M 10/19	Test Administration	K07	
W 10/21	Exam		<b>Exam 2</b> (covers K04, K05, K06, K07)
M 10/26	Intelligence	K09*, G05*	<b>Research Paper Proposal Due</b>
W 10/28	Intelligence	K09*, G05*	
M 11/02	Intelligence – SB5	K09*, G05*	
W 11/04	Intelligence – WAIS	K10	
M 11/09	Intelligence – Controversy	K19	
W 11/11	<b>NO CLASS</b> – Veteran's Day		
M 11/16	Intelligence – Controversy	K19, G05 **	<b>Research Paper Draft Due (Optional)</b>
W 11/18	Clinical Assessment	K13	
M 11/23	<b>NO CLASS</b> – Furlough day	K14, G ***	Reading Assignment
W 11/25	<b>NO CLASS</b> – Furlough day	K14, G ***	Reading Assignment
M 11/30	Assessment	K13, K14	
W 12/02	Neuropsychological Assessment	K17*	<b>Research Paper Due by 11:59pm</b>
M 12/07	Neuropsychological Assessment	K17*	
W 12/09	Computerized Assessment	K15	<b>Review for final</b>
M 12/14	<b>FINAL EXAM</b>		<b>1:45pm – 3:45pm</b>

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## **(\*) Notes about Reading Assignments**

*Unless otherwise specified, read the entire chapter*

K = Kaplan & Saccuzzo (2005) Psychological Testing :

Ch 9 : Read 231-236, Skip 236-244 (early Binet Scales), Read 244-251

Ch 17 : Read 476-492

G = Gould, S. (1996) The Mismeasure of Man

Ch 5 : \* 176-188. \*\* 252-263, \*\*\* 367-390 (Critique of the Bell Curve)

## **Components**

The class will include these major components:

- Lecture
- Assigned readings from the text and online reserves
- In-class exercises
- Exams (multiple choice)
- Research Paper (2500 words, about 10 pages)

## **Grading**

There are 200 possible points in this course:

1. Exams (100 points). There will be three multiple-choice exams. Two mid-term exams (30 points each) will be on recently covered material; the final exam will be cumulative (40 points)
2. Research Paper (60 points): Every student will complete a 2500 word (approximately 10 page) paper in which you will design, develop and evaluate a novel psychological test or instrument. The paper will be in APA style, and must include a literature review. It will be due in three stages: outline/proposal draft (10 points), rough draft (10 points), and final draft (40 points). You will have ample opportunity to get feedback and improve your writing.
4. Class participation (up to 40 points). Earned by attendance and participating in discussions and in-class exercises.

*The course will be graded on a curve.*

## **Resources**

Class Website: <http://courses.csusm.edu/psyc402md>

Contains class notes, syllabus, and links to resources.

Office Hours: See above. No need to make an appointment, just stop by!

Email: I will be sending out emails to all students from time to time. Checking your email regularly is a requirement of the class.

Phone: *This is a shared phone line among several lecturers. If you call during my office hours I'll answer it. If I don't answer, please send email rather than leaving a voice message. 760-750-8587.*

Textbook Website: The website for the textbook is on the class website (above)

Includes learning objectives, practice tests, flash cards and links to other resources.

## **Policy**

### Students with Disabilities

In compliance with federal ADA laws: If you have a need for any in-class accommodations, special test-taking arrangements, or help accessing any class materials because of a verified physical, cognitive, or perceptual limitation, please talk to the disabled students office first then contact me during the first two weeks of class.

### Academic Honesty

Cheating or plagiarism (presenting the words or ideas of others as your own) or falsification of data will result in failure of the assignment, possible failure of the course, and notification of the offense to the University. Please note that copying material from your sources without proper citation is plagiarism (see the APA manual for instructions on how to cite your sources).