

<p>California State University, San Marcos – Spring 2020 Syllabus  <b>NOTE: this class was impacted by coronavirus shutdown in week 9 and is not a typical syllabus for this class</b></p> <p><b>PSYC 402: Psychological Testing</b>      Section 01 - CRN 21983 –Tu/Th 7:00pm –8:50pm SBSB 1101      Section 02 - CRN 21984 –Tu/Th 4:00pm –5:50pm SBSB 1101      Class held online starting March 24<sup>th</sup>      Website: <a href="https://csusm.diehr.com/psyc402">https://csusm.diehr.com/psyc402</a>      Prerequisites: PSYC 100 (Intro), 220 (Stats), 230 (Methods), and one advanced Lab (390 thru 396) must be completed with a grade of C (2.0) or higher.</p>	<p>Dr. Michael Diehr  <a href="mailto:mdiehr@csusm.edu">mdiehr@csusm.edu</a>      Phone: 760-566-6842      Office Hours: SBSB-3236      Tu/Th 3:15pm –3:45pm      Tu/Th 6:15 pm –6:45pm      Please email me any time</p>
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**SCHEDULE:** Subject to change – please check your CSUSM email and the course website regularly for updates.

Wk	Dates	Topic	Reading	Exam/Assignment
1	Tu Jan 21	Introduction	K01	
	Th Jan 23	Introduction	K01 G01-02	
2	Tu Jan 28	Statistics & Norms	K02 G01-02	Exercise 1: Basic Stats
	Th Jan 30	Statistics & Norms	K02 G01-02	
3	Tu Feb 04	Statistics & Norms	K02	<b>Quiz 1</b>
	Th Feb 06	Correlation & Linear Regression	K03*	
4	Tu Feb 11	Correlation & Linear Regression	K03*	Exercise 2: GraphPad Prism
	Th Feb 13	Correlation & Linear Regression	K03*	Review for Midterm
5	Tu Feb 18	<b>Exam 1</b>		<b>Exam: K01,K02,K03,G01,G02</b>
	Th Feb 20	Reliability	K04	
6	Tu Feb 25	Validity	K05	
	Th Feb 27	Validity	K05	Exercise 3: Literature Search
7	Tu Mar 03	Test Development	K06	
	Th Mar 05	Test Development	K06	Career Discussion
8	Tu Mar 10	Test Administration	K07	Exercise 4: Take SII (online)
	Th Mar 12	Test Administration	K07	Review for Midterm
9	Tu Mar 17	<i>Due to the coronavirus situation, classes were canceled March 12, 17 and 19 and instruction moved to an online format starting March 24.</i>		
	Th Mar 19			
10	Tu Mar 24	Review for Midterm		
	Th Mar 26	<b>Exam 2</b>		<b>Exam: K04,K05,K06,K07</b>
11	Tu Mar 31	<b>SPRING BREAK</b>		
	Th Apr 02	<b>SPRING BREAK</b>		
12	Tu Apr 07	Clinical and Counseling Tests	K13	<b>Quiz 2 (Ch 13)</b> <i>Begin Research Proposal</i>
	Th Apr 09	Clinical and Counseling Tests	K13	
13	Tu Apr 14	<i>Working on Research Proposal</i>		
	Th Apr 16	<i>Working on Research Proposal</i>		<b>Research Proposal Due</b>
14	Tu Apr 21	Intelligence	K09	<b>Quiz 3 (Ch 09)</b>
	Th Apr 23	Intelligence	K09	
15	Tu Apr 28	Intelligence – Controversy	K19	<b>Quiz 4 (Ch 19)</b>
	Th Apr 30	Intelligence – Controversy	K19	
16	Tu May 05	Neuropsychological Assessment	K17	<b>Quiz 5 (Ch 17)</b>
	Th May 07	Future Trends	K15	<b>Quiz 6 (Ch 15)</b>
17	Tu May 10	<i>Finals Week – no class</i>		<i>Optional make-up assignment</i>
	Th May 12	<i>Finals Week – no class</i>		

(\*) Notes about Reading Assignments: Unless otherwise specified, read the entire chapter.

K = Kaplan & Saccuzzo (2018) Psychological Testing

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

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## Overview of the Course

Psychological Testing and Assessment are the 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. *This is a 4-unit course with an expectation that students will spend 8-12 hours per week on coursework outside of class.*

## Textbooks

Required: Kaplan, R. M., & Saccuzzo, D. P. (2018) *Psychological Testing: Principles, Applications, and Issues* (9th ed.) (ISBN 9781337098137)

Required: Gould, S. J. (1996). *The Mismeasure of Man*. (ISBN 0393314251)

Recommended: APA. (2019). *Publication Manual of the American Psychological Association* (7th ed.) (ISBN 9781433832161)

## Resources

Website: <https://csusm.diehr.com/psyc402>

Email: Checking your CSUSM email regularly is a requirement.

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

Phone: During office hours I will answer. Leave voicemail if necessary. (Email is better).

## Course Format:

Class will consist of lecture, discussions, and in-class exercises. Please complete readings *before* class in preparation for lectures and quizzes. There will be two midterm exams (multiple choice, closed notes). The research proposal ~~and research paper~~ meet the CSUSM writing requirement of 2500+ words.

## Grading

Item	Points
Midterm Exam 1	100
Midterm Exam 2	100
Research Proposal	100
Exercises (in class & take-home)	30
Quizzes (6 quizzes. Lowest score dropped)	50
Attendance & Participation (1 <sup>st</sup> half of semester only)	20
Make-up assignment (optional, 20 points)	
<b>Total</b>	<b>400</b>

### Points and Grades

Grades are on a traditional grading curve (73% = "C" ... 93% = "A"). The curve will be adjusted at the instructor's discretion. Plus and Minus grades (e.g. A-, B+) are given. You will receive frequent emails with your estimated grade. An optional make-up assignment will be given during the last week.

## Policy

### Attendance

Attendance and class participation are expected and count towards your grade: You get two unexcused absences without penalty. Starting with the 3<sup>rd</sup> unexcused absence, there is a 10 point penalty per absence. *Students who have any absences in the first two weeks may be dropped from the course to make room for a student on the waitlist. (This was changed to 20 points to cover only the 1<sup>st</sup> half of the semester)*

### Excused Absences

Death, serious illness or injury to student or immediate family member, with adequate documentation (doctor's note, police report, or note from the Dean's office) may be considered excused at instructor's discretion. Pre-arranged absences for religious, government or university-sanctioned reasons must be arranged with instructor *at least one week in advance*. When an absence is excused, late work will be accepted without penalty and/or an alternative or make-up will be given.

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### Late Assignments

Unexcused late assignments will incur a one-letter-grade deduction per missed class session. If you arrive late, *while a quiz is in progress*, you will be allowed to take the quiz with a 10% penalty.

### 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, meet with *Disability Support Services* first then contact me before week 2.

### 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. Students are expected to abide by the CSUSM Student Academic Honesty Policy; the instructor will abide by the procedures for reporting violations. See

[https://www.csusm.edu/policies/active/documents/academic\\_honesty\\_policy.html](https://www.csusm.edu/policies/active/documents/academic_honesty_policy.html)

Please refer to the APA Style Manual for instructions on how to cite your sources.

### Recording

Students may not record or stream audio or video from this class except in accordance with ADA accommodations or with explicit permission of the instructor. If allowed, these are for the student's personal academic use only and may not be distributed in any manner.

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### **Course Catalog Description**

PSYC 402 (4) Psychological Testing – Principles and practices of group and individual testing in aptitude, intelligence, interest, and personality. Theory, construction, evaluation, interpretation, uses, and limits of psychological tests. Reliability, validity, item analysis, norms, and test construction and selection. Ethical, sociocultural, and gender issues in testing. Prerequisites: PSYC 100, 220, and 230 and one upper-division PSYC lab course must be completed with a grade of C (2.0) or better.

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### **Program Student Learning Outcomes (SLOs) – Psychology 402**

#### *For Psychology Majors*

PSLO1: Describe the major concepts theories, empirical findings, historical trends in psychology and their application to behavioral and mental processes. PSLO2: Describe the scientific approach to psychology and apply basic research methods in psychology, including research design, quantitative analysis, interpretation, and reporting in APA format. PSLO3: Apply creative and critical thinking and employ skeptical inquiry to addressing issues and solving problems related to psychological phenomenon.

#### *Specific Targets*

To meet these SLOs: students will review the history of psychological testing, applying their understanding to creating a novel test instrument which will be evaluated for its psychometric properties such as reliability, validity, etc. Students will document these results in an APA-format research paper. Skepticism will be emphasized by reviewing the limitations of psychological testing from both a technical (psychometric) viewpoint as well as a historical / sociocultural approach. Issues pertaining to IQ testing and the law will be a focus for applying critical thinking skills.

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End of Syllabus.