

The University of Oklahoma

College of Continuing Education

Advanced Programs – Course Syllabus

Course Title:

Research in Human Relations

Course Number:

HR 5023-109

Course Description:

During this course, we will attempt to survey the topic of research and its role in social sciences. Many times in research involving human subjects, exact answers cannot be obtained and the researcher must draw conclusions by inference; thus, the use of statistical analysis becomes extremely important. The course will be an introduction to elementary statistics such as central tendencies, standard deviation, correlation coefficients, z scores, t tests, Chi square, One Way ANOVA, hypothesis testing and confidence intervals. Although calculating will be involved, the primary thrust will be, hopefully, toward the understanding of the use of the numbers obtained and their meanings in research endeavors.

Class Dates, Location and Hours:

Dates: February 24 - 26 & March 3 - 5, 2017

Location: Bldg. 201 SE, Tinker AFB, Oklahoma.

Hours: Friday 5:30-9:30 p.m.; Saturday 8:30 a.m.-4:30 p.m.; Sunday 9:00 a.m. - 1:00p.m.

Last day to enroll or drop without penalty: January 26, 2017

This military installation is not open to the general public. In order to take courses at this installation, students must have a current military or Department of Defense identification card which allows them to access the installation.

Site Director:

Email: aptinker@ou.edu. Phone: 405-739-7365 or DSN 339-7365.

Professor Contact Information:

Course Professor: Jorge L. Mendoza, Ph.D.

Mailing Address: University of Oklahoma

Psychology Dept.

DAHT #729

Norman, OK 73019

Telephone Number: (405) 325-4511

Email Address: jmendoza@ou.edu

Website Address: <http://www.faculty-staff/M/Jorge.L.Mendoza-1>

Professor availability: The professor will be available via e-mail to students before and after the class sessions. On-site office hours are half an hour before and after each class session, by appointment.

Textbook(s) and Instructional Materials:

Student materials are available at the OU Follett Bookstore located at 1185 Asp Avenue; Norman, OK, and can be ordered online, by phone, by email, or by fax. Ordering online at <http://www.bkstr.com/oklahomastore/home> is strongly recommended – students can track the status of their order within 48 hours. If an order has not been shipped within three days, students can contact the Follett textbook manager by phone (405) 325-3511, (800) 522-0772 (toll-free) or email 0831mgr@fheg.follett.com. Phone orders (ask for the textbook manager and identify yourself as an Advanced Programs student) can be placed 8 a.m. to 6 p.m. Monday through Thursday; 8 a.m. to 5 p.m.

on Friday; 10 a.m. to 4p.m. on Saturday (CST). Summer hours: 9 a.m. to 5 p.m. Monday through Friday (CST). Fax orders can be placed 24 hours a day at (405) 325-7770. Text prices are available online.

1. Ary, D., Jacobs, L. C., Sorenson, C.K., & Walker, D.A. (2013). *Introduction to research in education* (9th ed.). Belmont, CA: Wadsworth. ISBN 9781133596745.
2. Materials posted on the OU Libraries Electronic Reserve system: Access OU Electronic Reserve materials at <http://guides.ou.edu/ereserves>; select the appropriate tab for your course, click on your course number/title; enter the password (Weber 5023), and click on GO. Please contact your local Site Director if you require assistance. **You must bring the downloaded materials to each class, including the first class meeting!**
3. Materials posted on the OU Canvas learning management system: Access Canvas at <https://oklahoma.instructure.com/>, enter your OU NetID and password, and select course to access material. Please contact your local Site Director if you require assistance.
4. Bring to class a pocket calculator that adds, subtracts, multiplies, divides, and takes square roots.

Note: Follett is the Advanced Programs contractual textbook provider. Should text changes become necessary after publication of the course syllabus, Advanced Programs will facilitate text returns/refunds only for texts purchased through Follett.

Course Objectives:

The course is intended to provide the student with:

- an understanding of various statistical methods and an appreciation of ways in which they can be applied;
- an understanding of various research methods and an appreciation of some ways in which they can be applied; and
- sensitivity toward some of the ethical considerations in research with human subjects

Assignments, Grading and Due Dates:

Readings:

Prior to the first class meeting, the student should have read Chapters One and Six of Ary. These readings will be reviewed in class. Do not worry if you do not understand each detail. The reading is to provide a common basis for our initial discussions.

Post Seminar Assignment:

Complete a research project proposal applicable to the field of Human Relations. The specific question to be addressed, as well as the format for the paper, will be discussed on an individual basis. **This proposal will be due 28 days after the onsite portion of the course – April 2, 2017**

Grading:

This is a letter-graded course: A, B, C, D, or F. A student's individual grade will be determined by how well he/she does on a final, in-class examination, a group research project and the post-seminar assignment.

Assignment	Percent of Grade
Group Research Project	10%
In Class Final Exam	65%
Post-Seminar Assignment	25%

Notice: Failure to meet assignment due dates could result in a grade of I (Incomplete) and may adversely impact Tuition Assistance and/or Financial Aid.

POLICIES AND NOTICES

Attendance/Grade Policy

Attendance and participation in interaction, individual assignments, group exercises, simulations, role playing, etc. are valuable aspects of any course because much of the learning comes from discussions in class with other students. It is expected that you attend all classes and be on time except for excused emergencies.

Excused absences are given for professor mandated activities or legally required activities such as emergencies or military assignments. It is the policy of the University to excuse absences of students that result from religious observances and to provide without penalty for the rescheduling of examinations and additional required class work that may fall on religious holidays. Unavoidable personal emergencies, including (but not limited to) serious illness; delays in getting to class because of accidents, etc.; deaths and funerals, and hazardous road conditions will be excused.

If you are obtaining financial assistance (TA, STAP, FA, VA, Scholarship, etc.) to pay all or part of your tuition cost, you must follow your funding agency/institution's policy regarding "I" (Incomplete) grades unless the timeline is longer than what the University policy allows then you must adhere to the University policy. Students who receive Financial Aid must resolve/complete any "I" (Incomplete) grades by the end of the term or he/she may be placed on "financial aid probation." If the "I" grade is not resolved/completed by the end of the following term, the student's Financial Aid may be suspended making the student ineligible for further Financial Aid.

Students are responsible for meeting the guidelines of Tuition Assistance and Veterans Assistance. See the education counselor at your local education center for a complete description of your TA or VA requirements.

Academic Integrity and Student Conduct

Academic integrity means honesty and responsibility in scholarship. Academic assignments exist to help students learn; grades exist to show how fully this goal is attained. Therefore all work and all grades should result from the student's own understanding and effort.

Academic misconduct is any act which improperly affects the evaluation of a student's academic performance or achievement. Misconduct occurs when the student either knows or reasonably should know that the act constitutes misconduct. Academic misconduct includes: cheating and using unauthorized materials on examinations and other assignments; improper collaboration, submitting the same assignment for different classes (self-plagiarism); fabrication, forgery, alteration of documents, lying, etc...in order to obtain an academic advantage; assisting others in academic misconduct; attempting to commit academic misconduct; destruction of property, hacking, etc...; intimidation and interference with integrity process; and plagiarism. All students should review the Student's Guide to Academic Integrity at http://integrity.ou.edu/students_guide.html

Students and faculty each have responsibility for maintaining an appropriate learning environment. All students should review policies regarding student conduct at <http://studentconduct.ou.edu/>

Accommodation Statement

The University of Oklahoma is committed to making its activities as accessible as possible. For accommodations on the basis of disability, please contact your local OU Site Director.

Adjustment for Pregnancy/Childbirth-Related Issues

Should you need modifications or adjustments to your course requirements because of documented pregnancy-related or childbirth-related issues, please contact me as soon as possible to discuss. Generally, modifications will be made where medically necessary and similar in scope to accommodations based on temporary disability. Please see <http://www.ou.edu/content/eoo/faqs/pregnancy-faqs.html>.

Title IX Resources

For any concerns regarding gender-based discrimination, sexual harassment, sexual misconduct, stalking, or intimate partner violence, the University offers a variety of resources, including advocates on-call 24/7, counseling services, mutual no-contact orders, scheduling adjustments, and disciplinary sanctions against the perpetrator. Please contact the Sexual Misconduct Office at smo@ou.edu or (405) 325-2215 (8-5), or the Sexual Assault Response Team at (405) 615 -0013 (24/7) to report an incident. To learn more about Title IX, please visit the Institutional Equity Office's website at <http://www.ou.edu/content/eoo.html>

Course Policies

Advanced Programs policy is to order books in paperback if available. Courses, dates, and professors are subject to change. Please check with your OU Site Director. Students should retain a copy of any assignments that are mailed to the professor for the course. Advanced Programs does not provide duplicating services or office supplies.

Any and all course materials, syllabus, lessons, lectures, etc. are the property of professor teaching the course and the Board of Regents of the University of Oklahoma and are protected under applicable copyright.

For more information about Advanced Programs, visit our website at: <http://www.goou.ou.edu/>

INSTRUCTOR VITA

Jorge L. Mendoza, Ph.D.

Education

- 1970 BS in Psychology, University of Illinois
- 1970-1974 MS and Ph.D. in Psychology, University of Oklahoma, Norman, Oklahoma

Current Positions

- Advanced Programs Professor since 1996
- Professor of Psychology and Director of the Industrial Psychology Program, University of Oklahoma

Frequently Taught Advanced Programs Courses

- HR 5113 Organizational Behavior in Human Relations
- HR 5033 Leadership in Organizations
- HR 5023 Research in Human Relations: Major Areas of Teaching and Research Interest

Representative Publications and Presentations

- Stauffer, J.M. & Mendoza, J.L. (2001). *The proper sequence for correcting correlation coefficients for range restriction and unreliability*. Psychometrika, 66, No. 1, 1-6.
- Mendoza, J.L. & Stafford, K.L. (2001). *Confidence intervals, power calculations, and sample size estimation for the squared multiple correlation coefficient under the fixed and random regression models*. Applied Psychological Measurement, 61, 650-667.
- Mendoza, J.L., Stafford, K.L., & Stauffer, J.M. (2000). *Large-sample confidence intervals for the validity and reliability coefficients*. Psychological Methods, 5, No. 3, 356-369.
- Carraher, S.M., Mendoza, J.L., Buckley, M.R., Schoenfeldt, L.F., & Carraher, C.E. (1998). *Validation of an instrument to measure service-orientation*. Journal of Quality Management, 2 (3), 211-224.
- Schoenfeldt, L.F., & Mendoza, J.L. (1994). "Developing and using factorially derived biographical scales." In G.S. Stokes, M.D. Mumford, & W.A. Owens. (Eds). *The Biodata Handbook: Theory, Research, and Applications*. Palo Alto, CA: Consulting Psychologists Press, Inc.
- Mendoza, J.L. (1993). "Fisher transformations of correlations corrected for selection and missing data." Psychometrika, 58, No. 4, 601-615.
- McBride, A.A., Mendoza, J.L., & Carraher, C.M. (1993). "The development of a biodata instrument to measure service-orientation." Proceedings of the Midwest Division of the Academy of Management. 36, 8-13.
- Schoenfeldt, L.F., & Mendoza, J.L. (1990). "The role of computer in the practice of industrial and organizational psychology." In Gutkin, T.B., & Wise, S. (Eds.). *The computer as adjunct in the decision-making process*. Hillsdale, NJ: Lawrence Erlbaum Associates.

Representative Honors and Awards Received

- Chair, American Psychological Association, Division 5 Membership Committee (1994)
- President (1991) - Educational Statistician. (Special Interest Group of the American Educational Research Association)
- President - Southern Society for Multivariate Experimental Psychology, 1977-1978
- NIMH Grant Proposal Reviewer (Committee on violence and sexual assault) 1981-1985
- APA Committee on Psychological Tests and Assessment 1985-1987
- Proposal Reviewer NIH (Small Business Grants) 1987-1988
- NIH Special Reviewer (Behavioral Medicine Study Section) 1992

Major Areas of Teaching and Research

- Psychological Measurements and Statistics (Validation, Structural Equations, Biodata, Selection Procedures)
- Organizational Behavior (Motivation, Leadership, Service Orientation)