



Psych 2 – Research Methods in Psychology

Course Information

Fall, 2020

Psych 2 - E0019

Mark Winter, PhD

3.0 credit hours

Instructor Contact Information:

Canvas Message – Go to the Help Icon (bottom left) on the class homepage. This is the best method as I receive a notification and it is stored in Canvas for easy access.

Instructor Email - You can also reach me at mark-winter@redwoods.edu I check my email daily. This works but mixes with other work activities.

Canvas Module – Each week there is a link in Modules for a “Question for the Instructor.” This is a place to ask questions of general interest to all students. This is not a method for individual or private communication. I check this site every couple days.

Phone Message – Not available.

Course Description: This course surveys various psychological research methods with an emphasis on research design, experimental procedures, descriptive methods, instrumentation, and the collection, analysis, interpretation, and reporting of research data. Research design and methodology will be examined through a review of research in a variety of the subdisciplines of psychology. Prerequisites: Psych 1 General Psychology and Math 15 Statistics.

Course Learning Outcomes:

1. Explain the basic principles of the scientific method including developing and testing hypotheses, and choosing a research design.
2. Critically evaluate research reports and synthesize research findings in a paper written in APA format.
3. Demonstrate knowledge of general research designs, experimental and non-experimental methods, and standard research practices.
4. Explain the ethical treatment of human and animal participants in research and the institutional requirements for conducting research.
5. Assess the generalizability of study results.

Required Text: Morling, B., Research Methods in Psychology (2018; 3rd edition). Norton Publishing. ISBN: 9780393617542.

Student Readiness: Are you ready for online classes? Please take about 15 minutes to review what it means to take an online class by watching the Introduction to Online Learning presentation at: <https://apps.3cm mediasolutions.org/oei/01-Introduction-to-Online-Learning/index.html>

Login instructions for Canvas:

1. Open your web browser and go to <https://redwoods.instructure.com>
2. Your Username is the same as your **Webadvisor User ID** (e.g., flast123 - first initial + lastname + last 3 digits of your student ID number.) Your initial password is your 6-digit birthdate (mmddyy).
3. Once logged in, on top left-hand side of the screen you should see a drop down menu of your Courses.

Canvas Help: There are Canvas instructions and additional help with preparation for taking an online course at College of the Redwoods at: <http://redwoods.edu/online/>

Computer Skills: Online courses require adequate computer skills. You should be able to navigate the course website, open and download files, use a word processor with either Microsoft word (.docx) or be able to convert files to portable document format (.pdf), and submit files to the class website. It is your responsibility to meet the technological demands of the course.

Computer Requirements:

- **Internet Access:** I would recommend broadband services from cable, DSL, or satellite providers as there are required multimedia assignments. You need to have reliable access to the internet at least two times a week for 16 weeks. Anticipate problems with your computer and internet access (including power outages) by not waiting until the last minute to submit assignments. It is your responsibility to meet the class deadlines.
- **Computers:** You should plan on doing the majority of your work (especially exams and assignments) from a reasonably recent model laptop or desktop computer. *Do NOT plan to participate in this class solely from a portable device.*
- **Portable Devices:** You can use recent model portable devices (such as Android or iOS phones & tablets) for some assignments in this class. You may lose some Canvas functionality that requires a laptop or desktop computer. If you use your portable device for *some* of your class work, use the free Canvas app (called “Canvas by Instructure”) available in iTunes (for iOS) and the Google Play Store (for Android).
 - **Do not** try to connect to Canvas using a web browser on a portable device. Your experience with Canvas will be a lot better using the app.
- **Browsers** - You will need to use the most recent version of one of the following browsers in order to best access the course and activities; Mozilla Firefox (10 or higher), Chrome (54.0.2840.99 m or higher), or Safari (1.2 or higher). Canvas is required for the optional remote exam proctoring. Do not use Internet Explorer as it does not work properly with Canvas.

Student Commitment: Your commitment will require at least as much time as you dedicate to a traditional class. A typical three credit hour class will require about nine hours per week of your time. You will need to carefully read textbook chapters and watch online video lectures and assigned videos, participate in online discussions, complete weekly quizzes/midterm/final exam, and submit weekly written assignments in docx or pdf. Conscientiousness, organizational skills, attention to details, self-discipline, and college-level reading and writing are critical for success.

Instructor Commitment: I dedicate as much or more time to this class compared to a traditional class. I will access the class website regularly (usually daily) and respond to posted questions and messages within 48 hours. Additionally, I read every discussion forum post and occasionally participate. There is also regular instructor-based communication with weekly announcements, lecture videos, evaluative feedback to your discussion posts, assignment feedback, and emails/messages to students who fall behind.

Class Discussions (130 points): Each week has a discussion based on an “Everyday Research” prompt. You will receive up to a maximum of 10 points for postings and responses to other peoples’ postings (see scoring below). This is an important and required part of the class. The discussion forum is accessed in Modules at the class website. *The lowest score will be dropped for your final grade.*

Primary Post -- 6 points possible --Your primary post must:

- **Answer the 5 question prompts** (5 points/one point per prompt)
- **Be posted before** the Thursday deadline (M-Th =1 point; F-S .5 point)

Reply Postings -- 4 points possible – Each of your **two reply posts** must:

- **Included at least TWO of the following (CCCQ): COMPLIMENT:** *I like...*
COMMENT: *I agree that ... because ... I disagree that ... because ... CONNECTION:* *I have also ... QUESTION:* *I wonder ... (Adapted from Gernsbacher, 2018)*
- **Meet** the 100 word minimum length (-.5 point for each reply<100 words)

Chapter Quizzes (195 points): Chapter quizzes consist of 15 timed multiple-choice items (each worth 1 pt.) **based on a mix of lecture videos and assigned text reading.** Quizzes are available beginning Mondays the week the chapters are presented and until the deadlines on Sundays at 11:59 pm. Quiz scores are displayed immediately and correct answers are displayed after the Sunday deadline. You are limited to a total of 15 minutes for each quiz. While technically an open-book quiz, you will not have time to search and find all of the answers. You can take each quiz twice with the higher score recorded in the gradebook. *The lowest score will be dropped for your final grade.*

Exams (100 points): The midterm and final exams each consist of 10 short essay questions based on the lecture videos and readings from the textbook. They have a 90 minute time limit, and are open-book.

Assignments (120 points): There are seven written assignments including finding, evaluating, and synthesizing research in an APA style paper. Assignments are available at the modules link in Canvas. All assignments will be submitted electronically using Canvas.

Dates	Topics	Graded Assignments
Week 01 Aug 22 – Aug 30	Psychology is a Way of Thinking	Chapter 1 Discussion, Quiz, and Assignment #1
Week 02 Aug 31 – Sept 06	Sources of Information	Chapter 2 Discussion and Quiz
Week 03 Sept 07 – Sept 13	Three Claims, Four Validities	Chapter 3 Discussion, Quiz, and Assignment #2
Week 04 Sept 14 – Sept 20	Ethical Guidelines	Chapter 4 Discussion and Quiz
Week 05 Sept 21 – Sept 27	Identifying Good Measurement	Chapter 5 Discussion, Quiz, and Assignment #3
Week 06 Sept 28 – Oct 04	Surveys and Observations	Chapter 6 Discussion and Quiz
Week 07 Oct 05 – Oct 11	Sampling	Chapter 7 Discussion, Quiz, and Assignment #4
Week 08 Oct 12 – Oct 18	Midterm Exam	Midterm Exam

Week 09 Oct 19 – Oct 25	Bivariate Correlational Research	Chapter 8 Discussion, Quiz, and Assignment #5
Week 10 Oct 26 – Nov 01	Multivariate Correlational Research	Chapter 9 Discussion and Quiz
Week 11 Nov 02 – Nov 08	Simple Experiments	Chapter 10 Discussion, Quiz, and Assignment #6
Week 12 Nov 09 – Nov 15	Experiments and Confounding Variables	Chapter 11 Discussion and Quiz
Week 13 Nov 16 – Nov 22	Experiments and Multiple Independent Variables	Chapter 12 Discussion and Quiz
Nov 23 – Nov 29	Thanksgiving Holiday	
Week 14 Nov 30 – Dec 06	Quasi-Experiments and Small-N Designs	Chapter 13 Discussion, Quiz , and Assignment #7
Week 15 Dec 07 – Dec 13	Replication and Generalization	Chapter 14 Discussion and Quiz
Dec 10 – Dec 16	Final Exam	Final Exam

Grade Distribution: **A**=93% and above, **A-**=90-92%, **B+**=88-89%, **B**=83-87, **B-**=80-82%, **C+**=78-79%, **C**=65-77%, **D**=60-64%, **F**=59% and below

Student Code of Conduct: Please familiarize yourself with the [Student Code of Conduct \(AP 5500\)](#). It is required that you do your own work. All papers, postings, and exams must be completed by you without assistance. Do not use any source except the textbook or instructor's lectures in your discussion posts without proper citation. In cases involving academic dishonesty, determination of the grade and your status in the course is left primarily to the discretion of the instructor. In such cases where the instructor determines that you have demonstrated academic dishonesty, you may receive a failing grade for the assignment.

Student Accessibility: Students will have access to online course materials that comply with the Americans with Disabilities Act of 1990 (ADA), Section 508 of the Rehabilitation Act of 1973, and College of the Redwoods policies. Students who discover access issues with this class should contact the instructor. College of the Redwoods is also committed to making reasonable accommodations for qualified students with disabilities. If you have a disability or believe you might benefit from disability-related services and accommodations, please contact your instructor or [Disability Services and Programs for Students](#) (DSPS). Students may make requests for alternative media by contacting DSPS based on their campus location:

- Eureka: 707-476-4280, student services building, 1st floor
- Del Norte: 707-465-2324, main building near library
- Klamath-Trinity: 530-625-4821 Ext 103

Approved accommodations for online classes are emailed to the instructor by DSPS. Last-minute arrangements or post-test adjustments cannot usually be accommodated.

Admissions deadlines & enrollment policies:

- *Classes begin: 8/22/20*
- *Last day to add a class: 8/28/20*
- *Last day to drop without a W and receive a refund: 9/4/20*
- *Labor Day (all-college holiday): 9/7/20*
- *Census date: 9/8/20 or 20% into class duration*
- *Last day to petition to file P/NP option: 9/18/20*
- *Last day to petition to graduate or apply for certificate: 10/29/20*
- *Last day for student-initiated W (no refund): 10/30/20*
- *Last day for faculty initiated W (no refund): 10/30/20*
- *Veteran's Day (all-college holiday): 11/11/20*
- *Fall break (no classes): 11/23/20-11/28/20*
- *Thanksgiving (all-college holiday): 11/25/20-11/27/20*
- *Final examinations: 12/12/20-12/18/20*
- *Semester ends: 12/18/20*
- *Grades available for transcript release: approximately 1/8/21*

Withdrawal from Class: Students can withdraw from class without a grade and receive a full refund by 9/04/20. The last day for a student-initiated withdrawal is 10/30/20 and results with a W in the transcript and no refund. Administrative procedure (AP) 5075 allows instructors to withdraw students from class for non-participation through the 10th week of class. Non-participation for two weeks of assignments may result in involuntary withdrawal. Students who have experienced extenuating circumstances can complete & submit the *Excused Withdrawal*

Petition to request an Excused Withdrawal (EW) grade instead of the current Withdrawal (W) or non-passing (D, F & NP) grades. The EW Petition is available from the Admissions and Records Forms Webpage. Supporting documentation is required.

Academic Support and Resources: Student support available at the following sites: [CR-Online](#), [Library Articles & Databases](#), [Online Student Handbook](#), [Counseling](#) offers assistance to students in need of professional counseling services such as crisis counseling. Learning Resource Center includes the following resources for students: [Academic Support Center](#), [Library Services](#), and [Multicultural & Diversity Center](#).

Special programs are also available for eligible students include: [Extended Opportunity Programs & Services \(EOPS\)](#) provides financial assistance, support and encouragement for eligible income disadvantaged students at all CR locations. The TRiO Student Success Program provides eligible students with a variety of services including trips to 4-year universities, career assessments, and peer mentoring. Students can apply for [TRiO in Eureka](#) or [TRiO in Del Norte](#).

The [Veteran's Resource Center](#) supports and facilitates academic success for Active Duty Military, Veterans and Dependents attending CR through relational advising, mentorship, transitional assistance, and coordination of military and Veteran-specific resources. Klamath-Trinity students can contact the CR KT Office for specific information about student support services at 530-625-4821

Academic Honesty: In the academic community, the high value placed on truth implies a corresponding intolerance of scholastic dishonesty. In cases involving academic dishonesty, determination of the grade and of the student's status in the course is left primarily to the discretion of the faculty member. In such cases, where the instructor determines that a student has demonstrated academic dishonesty, the student may receive a failing grade for the assignment and/or exam and may be reported to the Chief Student Services Officer or designee. The Student Code of Conduct (AP 5500) is available on the College of the Redwoods website at: <https://go.boarddocs.com/ca/redwoods/Board.nsf/Public?open&id=policies>, and scroll to AP 5500. Additional information about the rights and responsibilities of students, Board policies, and administrative procedures is located in the college catalog and on the College of the Redwoods website.

Regular Contact: The instructor will initiate regular effective contact and maintain substantive interaction by including elements such as timely (within one week) and substantive feedback using a scoring rubric on course assignments including discussion forums and access to correct answers on weekly quizzes. Instructor-prepared materials (videos and/or lectures) are used to create a virtual equivalent of face-to-face classes.

Setting Your Preferred Name in Canvas:

Students have the ability to have an alternate first name and pronouns to appear in Canvas. Contact [Admissions & Records](#) to request a change to your preferred first name and pronoun. Your Preferred Name will only be listed in Canvas. It does not change your legal name in our records. See the [Student Information Update form](#).

While I make every effort to follow the standards and schedule of this syllabus there may be times when changes are necessary. I will inform the class through the announcement board and/or class messages of any changes.

