

Course Information

Semester & Year: Fall 2022

Course ID & Section #: Psych 2-E3630

Instructor's name: Michelle Haggerty
Location: HU204

Day/Time: MW 1:15-2:40
Number of units: 3

Instructor Contact Information

Office location-online in zoom: <https://cccconfer.zoom.us/my/mwoodshaggerty>

Physical office: CA120

Office hours: MW 3-4:00 or by appointment

Phone number: 707-476-4319

Email address: michelle-haggerty@redwoods.edu

Required Materials

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| Textbook Title: Research Methods in Psychology |
| Edition: 4th Edition |
| Author: Morling, B. |
| ISBN: 978-0-393-89372-4 |
| |
| Publisher: Norton. |

Recommended Materials

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|---|
| Textbook Title: Taking Sides: Clashing Views on Psychological |
| Edition: 21st Edition |
| Author: Gantt, E. E. |
| ISBN: 978-0-393-89372-4 |
| Publisher: McGraw-Hill |

Catalog 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.

Course Student 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.

Prerequisites/co-requisites/ recommended preparation

Prerequisites or co-requisites: Psych 1 and Math 15

Accessibility

College of the Redwoods is 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

DSPS will email approved accommodations for distance education classes to your instructor. In the case of face-to-face instruction, please present your written accommodation request to your instructor at least one week before the needed accommodation so that necessary arrangements can be made. Last minute arrangements or post-test adjustments usually cannot be accommodated.

Admissions deadlines & enrollment policies

Fall 2022 Dates

- *Classes begin: 8/20/22*
- *Last day to add a class: 8/26/22*
- *Last day to drop without a W and receive a refund: 9/02/22*
- *Labor Day Holiday (all campuses closed): 09/05/22*
- *Census date: 9/06/22 or 20% into class duration*
- *Last day to petition to file P/NP option: 09/16/22*
- *Last day to petition to graduate or apply for certificate: 10/27/22*
- *Last day for student-initiated W (no refund): 10/28/22*
- *Last day for faculty-initiated W (no refund): 10/28/22*
- *Veteran's Day (all campuses closed): 11/11/22*
- *Fall Break (no classes): 11/21/22 – 11/25/22*
- *Thanksgiving Holiday (all campuses closed): 11/23/22 – 11/25/22*
- *Final examinations: 12/10/22 – 12/16/22*
- *Semester ends: 12/16/22*
- *Grades available for transcript release: approximately 01/06/23*

Evaluation & Grading Policy

You can earn a total of 980 points throughout the semester. Points will be divided up accordingly:

Class Participation and Attendance: 150 points

Quizzes: 150 points

Exams: 300 points

Presentations (2): 75 points

Conclusion papers (2): 50 points

Paper outline: 30 points
 Annotated Bibliography: 50 points
 Sections II and III paper: 75 points
 Final Paper: 100 points

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|----------------------|------------------|-----------|
| 882-910 | 90 – 92% | A- |
| 853-881 | 87 – 89% | B+ |
| 813-852 | 83 – 86% | B |
| 784-812 | 80 –82% | B- |
| 755 – 783 | 77 – 79% | C+ |
| 686 – 754 | 70 –76 -% | C |
| 588 –685 | 60 – 69% | D |
| 587 and below | 59% - 0 | F |

*All written work needs to be turned in on the due date. 5 points will be deducted for everyday that an assignment is late. No late assignments will be accepted after 12/9/2022.

Course Schedule:

| Dates | Topic: | Reading: |
|----------------------------|---|---|
| 8/22/22 | Class introduction | |
| 8/24/22 | Introduction to Scientific Reasoning | Chapter 1- Text |
| 8/29/22 | Sources of Information | Chapter 2- Text |
| 8/31/22 | Library Resources | |
| 9/5/22 | Labor Day- NO CLASS | |
| 9/7/22 | Research Paper Outline Due | |
| 9/7/22 and 9/12/22 | Interrogation Tools for Consumers of Research | Chapter 3 – Text Unit 1 – Clashing views |
| 9/14/22 - 9/19/22 | Quiz #1- On Canvas Must be completed by 9/19/22 at 11:59pm | |
| 9/14/22 and 9/19/22 | Ethical Guidelines for Psychology Research | Chapter 4 – Text Unit 2 – Clashing views |
| 9/21/22 | APA formatting | |
| 9/26/22 | Annotated Bib Due | |

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|--------------------------------|---|---|
| 9/26/22 | NO CLASS | |
| 9/28/22 | Measurement | Chapter 5 – Text Unit 3 – Clashing Views |
| 10/3/22 | Surveys and Observations | Chapter 6- Text Unit 4 – Clashing Views |
| 10/5/22 and 10/10/22 | Sampling | Chapter 7 – Text Unit 5 – Clashing Views |
| 10/12/22-10/19/22 | Midterm is available on Canvas – needs to be completed by 10/19/22 at 11:59 pm | |
| 10/17/22 and 10/19/22 | Bivariate Correlational Research | Chapter 8 – Text Unit 6 – Clashing Views |
| 10/26/22 | Sections II and III of proposal due | |
| 10/24/22 and 10/26/22 | Multivariate Correlational Research | Chapter 9 – Text Unit 7 – Clashing Views |
| 10/31/22- 11/7/22 | Quiz #2 on Canvas- Must be completed by 11/7/22 at 11:59 pm. | |
| 10/31/22 and 11/2/22 | Experimental Research | Chapter 10- Text |
| 11/7/22 and 11/9/22 | Quasi- Experiments | Chapter 13- Text |
| 11/14/22 | Research Paper Due | |
| 11/14/22 and 11/16/22 | Replication and Generalization | Chapter 14- Text |
| 11/21/22 and 11/23/22 | NO CLASS- Fall Break | |
| 11/28/22, 11/20,22 and 12/5/22 | Student Presentations | |
| 12/7/22 | Review | |
| 12/12/22- 12/16/22 | Finals Week- No face to face class. Exam on Canvas needs to be completed by 12/16/22 | |

Class Participation and Attendance

To learn the material, it is important that you interact with it, by taking part in discussions and listening to the material being presented. I encourage you to ask questions and offer opinions on the subject matter. It is, therefore, also important that you be present at every class meeting. If you are not present at a class, please make every effort to get notes from another student or review the power points on Canvas. The Attendance grade is put into the gradebook at the end of the semester.

We are all hopeful that COVID cases will remain low, and that the semester will proceed smoothly. However, if you contract the virus and need to quarantine, I will

make materials available to you on Canvas. We will be using Canvas for testing, communication and materials will be available in modules each week. At the beginning of the semester, it is a good idea for students to make themselves familiar with our class in Canvas. Make sure you are checking Canvas regularly for any updates/changes that may happen.

Please be aware that if you decide to not continue with the class, you should drop the class and let me know about your decision. (AP)5075 allows instructors to withdraw students from class for non-participation through the 10th week of class. Non- participation includes missing 3 classes in a row and not taking tests, exams or turning in assignments. If you need to miss class due to illness or emergency, please let me know what is occurring. Census date is **9/06/22** where I will be dropping students that have not been participating in class. On **10/7/22** I will again be dropping students that are not participating. The end of the 10th week is **10/28/22**. Please keep me informed of anything that is interfering with your participation/attendance in this class.

Course Communication: There are various ways to contact me:

1. **Canvas Message** – Go to the mailbox icon on the far left and choose teacher to send a message. This is the best way to contact me.
2. **Instructor Email** - You can also reach me at my work email address- michelle-haggerty@redwoods.edu.
3. **Calling or zooming during for an office hour appointment.** If you would like to talk individually with me, we can schedule an appointment to meet in zoom or by phone. My zoom room address is
4. : <https://cccconfer.zoom.us/my/mwoodshaggerty> (Links to an external site.)

Academic Misconduct:

All work that is turned in must be your own. This applies to all papers and tests throughout the semester. In an academic paper, like the papers you will be writing this semester, you need to indicate with a citation anytime that you paraphrase, summarize, or quote someone's work. Failure to provide a citation is plagiarism. If I find that a student has plagiarized or cheated on any work the assignment will be graded as receiving zero points. It is also important that all of the work that you submit is your own and that you maintain a respectful, academic demeanor when interacting with our class. Please ask me if you have any questions regarding this policy. The entire board policy (AP 5500) can be accessed on the CR's web site and through the following link:

<https://go.boarddocs.com/ca/redwoods/Board.nsf/Public?open&id=policies#>

Student Success:

Research on student success has highlighted the following areas.

Think about these points and how you are including this class in your life.

- Buy the textbook at the beginning of the semester and begin reading.

- Read the chapter assigned for the day before coming to class.
- Know where your syllabus is and the schedule for the class.
- Know how to contact your instructor and contact her if you have difficulties of any kind that are interfering with school.
- Take notes during class
- Take notes while reading the text- outlining the chapter and writing out the key concepts.
- Be on time for class with your cell phone off and ready to experience the class
- Have a designated study area that is distraction free.

Canvas:

The learning management system, Canvas, will be utilized with this course. I will be posting power points that will be used for lecture on our Canvas site in modules, if lecture videos are recorded they will be posted in modules. The syllabus will be there, I will use this grade book and this system to communicate with you, post supplemental materials and utilize Canvas for quizzes and exams. You also have the option of turning assignments in on canvas. If you turn assignments in electronically, I will grade them there and you will not need to bring a paper copy to me.

Log into Canvas at <https://redwoods.instructure.com>

Password is your 6-digit birth date

For tech help, email its@redwoods.edu or call 707-476-4160

Canvas Help for students: <https://www.redwoods.edu/online/Help-Student>

Canvas online orientation workshop: <https://www.redwoods.edu/online/Home/Student-Resources/Canvas-Resources>

Assignments:

Quizzes: (75 points each)

We will have 2 quizzes throughout the semester on the material from the text. The quizzes will consist of multiple-choice questions. The quiz will be timed on Canvas, and you will have two attempts. **You can earn up to 15 extra credit points by completing the study guides provided and answering the following 4 questions:**

- 1. What have you learned from this unit?**
- 2. Why is this material important?**
- 3. How is the material related to my life?**
- 4. What questions do you now have about the material?**

Exams: (150 points each)

Two exams will be given during the semester. They will consist of multiple choice and essay questions that will be available for one week on Canvas.

Conclusion papers: (25 points each- 2 papers total)

In the *Clashing Viewpoints* book each unit has several topics examining an issue in psychology with research supporting or refuting a question. At two times during the semester a response to an issue will be turned in including your individual conclusion on the issue with support from the research presented in the book and at least one source obtained through the library databases (research article). This needs to be a typed document 2-3 pages in length, in APA format. Students will need to sign up for due dates at the beginning of the semester. The due dates for these assignments will depend upon the topic chosen, therefore a due date is not listed in Canvas.

Rubric:

Discussion of the issue: 5 points

Discussion of both sides of the issue as outlined in the text: 5 points

Personal conclusion, with research article to support: 5 points

APA format: 5 points

Organization/Grammar/Spelling: 5 points

Presentation of Conclusion Paper: (25 points)

Students will use one of the two conclusion papers and present the information to the class. Presentations will be scheduled throughout the semester corresponding to the weekly reading assignments from *Clashing Viewpoints*. The presentation will include all areas included in the paper.

Rubric:

Clear presentation of main areas of the paper: 10 points.

Visual aide provided: 5 points

Eye contact: 5 points

Overall conclusions including discussion of research article: 5 points.

The dates for presentations will be assigned in class.

Research Paper:

Early in the semester students will need to pick a topic for further research. Throughout the semester sections of the paper will be due, culminating in a research paper that will be presented to the class at the end of the semester. All parts of the assignment need to be completed in APA format. Editing of all sections of the paper will be done with each new submission. Writing of this paper will be an important process throughout the semester where you will be able to grow in your ability to write an academic paper in APA format.

Possible Topics: (students can choose a topic outside of this list)

1. What are the effects of violent video games and/or TV on interpersonal behavior?
2. What are factors that lead to marital satisfaction?
3. Examine how the biological sex of the child affects the way that a mother speaks to the child.
4. Is gendered behavior biological or environmental?
5. Are psychotropic medications effective? Is therapy effective in reducing psychological symptoms?
6. How do we choose individuals that we will partner with?
7. Does smoking marijuana regularly lead to mental health issues?
8. Does divorce of parents' harm children?
9. Does taking antidepressants lead to suicide?
10. Does the diagnosis of ADHD exist?
11. Is the production of neurotransmitters influenced by biology or environment?
12. Is using social media good for mental health?
13. Are mindfulness practices effective in reducing stress?
14. Does marijuana work for pain management?
15. Is neuroplasticity the same throughout development?

Research paper outline: (30 points)

This assignment will create the structure for the final paper. For this submission the introduction section needs to be completed along with at least 3 sources that will be included on the reference page.

- I. Introduction:
 - A. Background
 - B. Research Question
- II. Literature Review
 - A. Problem Identification- (what is missing in the current body of research?)
 - B. Analysis of literature (This will be a large part of your paper).
- III. Hypothesis and variable operationalization
- IV. Research Design
- IV. Evaluation of Ethics
- V. References

Rubric:

Clear organization of paper- 5 points

Research question identified concisely and appropriately- 5 points

Reference page includes 3 academic sources- 10 points

APA Format- 5 points

Spelling and Grammar- 5 points

Annotated Bibliography: (50 points)

This bibliography will include citations and summaries for at least 5 sources that will be utilized for the research paper assignment. The paper needs to be written in APA format. The annotations include a summary and a critique of the source.

Rubric:

Annotations provide summary and critique of source 25 points

At least 5 academic sources are utilized 10 points

APA Format 10 points

Spelling and Grammar 5 points

Section II. Literature Review, Section III. Hypothesis and variable operationalization and Reference page: (75 points)

You will complete sections II and III of the paper for this assignment and include the reference page. In the literature review you will include the sources that were utilized for the annotated bibliography and added sources in paragraph format with appropriate citations. After you have reviewed the current research on the topic you will propose how further research can be done with a hypothesis statement including operationalized variables to be examined. The reference page should be attached to this assignment. You may add sources after this point, but you should have at least 6 sources at this point.

Rubric:

Literature review discusses all sources in academic & concise style- 25 points

Hypothesis is clearly stated with variables being operationalized- 25 points

At least 6 academic sources are utilized -10 points

APA Format -10 points

Spelling and Grammar -5 points

Final Research Paper: (100 points)

Your research paper will include all sections:

- I. Introduction: Background Research Question
- II. Literature Review
 - A. Problem Identification
 - B. Analysis of literature
- III. Hypothesis and variable operationalization
- IV. Research Design
 - A. What design is most appropriate in collecting data for this

- identified hypothesis?
 - B. How will groups be assigned?
 - C. Data collection techniques.
- IV. Evaluation of Ethics
- A. What are some ethical concerns for this research proposal?
 - B. How would you protect the safety of the participants?
- VI. References

The paper needs to be 6-8 pages long, written in APA format. All sources utilized need to come from academic sources, mainly utilizing the library databases.

Rubric:

Introduction: Background of the topic and the research question is clearly communicated in concise, academic writing. **10 points**

Literature Review: The research reviewed for the paper is clearly discussed in a concise and academic manner. **20 points**

Hypothesis and variable operationalization: The hypothesis developed is stated in a testable manner with variables being identified and operationalized. **10 points**

Research Design: The type of research proposed to test the hypothesis is stated, including an explanation of why the design was chosen and group design would take place. Data collection techniques will also be discussed in this section. **10 points**

Evaluation of Ethics: A discussion of possible ethical considerations will be included along with how participants will be protected. **10 points**

References: Sources must be academic that are organized in APA format. At least 6 sources need to be utilized for the final paper. **20 points**

APA Format: The set up for the paper including title page, header, citations and reference page needs to be in APA format. **10 points**

Spelling and Grammar: One point will be taken off for every spelling and/or grammar mistake. **10 points**

*All written work needs to be turned in on the due date. 5 points will be deducted for every day that a paper is late. No papers will be accepted after **12/9/22**.

Presentation of Research Paper: (50 points)

At the end of the semester each student will be scheduled for a time to present their research paper. This gives the whole class a chance to hear about research in various topics in Psychology and provides students with a chance to discuss their work publicly. You will be presenting all outlined sections of the paper, with more time being spent on the literature review section.

Rubric for presentation:

Organized and clear presentation of topic and all sections of the paper: (25 points)

Visual aide: (5 points)

Eye contact: (5 points)

Outline of presentation: (15 points)

Campus Supports for Students:

Student Support Services

The following online resources are available to support your success as a student:

- [CR-Online](#) (Comprehensive information for online students)
- [Library Articles & Databases](#)
- [Canvas help and tutorials](#)
- [Online Student Handbook](#)

[Counseling and Advising](#) offers academic support including academic advising and educational planning

Learning Resource Center includes the following resources for students

- [Academic Support Center](#) for instructional support, tutoring, learning resources, and proctored exams.
- [Library Services](#) to promote information literacy and provide organized information resources.
- [Multicultural & Diversity Center](#)
- Math Lab & Drop-in Writing 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 the program in [Eureka](#) or 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
- The [Honors Program](#) helps students succeed in transferring to a competitive four-year school.
- CR's [Basic Needs Center](#) has many resources for students.

Students with Disabilities:

This class is designed to accommodate individuals with disabilities. Please contact me directly if you have any specific concerns. For more information regarding the College's services, you can access the DSPS website at

<https://www.redwoods.edu/dsps>

Non-Discrimination/ Equal Opportunity

College of the Redwoods is committed to equal opportunity in employment, admission to the College, and in the conduct of all of its programs and activities. CR's policy complies with California Education Code and Title 5 of the California Administrative Code, and with related federal laws (Title VI and VII of the Civil Rights Act of 1964, Title IX of the Educational Amendments of 1972, and Section 504 of the Rehabilitation Act of 1973). Under these regulations, College of the Redwoods guarantees that no person shall be subjected to discrimination on the basis of ethnic group identification, religion, age, gender, sexual orientation, color, or physical or mental disability in programs or activities.

(The full policy and regulations can be viewed in the CR catalog that is available on the CR Homepage.)



Class Policies:

Academic Misconduct:

All work that is turned in must be your own. This applies to all papers and tests throughout the semester. In an academic paper, like the papers you will be writing this semester, you need to indicate with a citation anytime that you paraphrase, summarize, or quote someone's work. Failure to provide a citation is plagiarism. If I find that a student has plagiarized or cheated on any work the assignment will be graded as receiving zero points. It is also important that all of the work that you submit is your own and that you maintain a respectful, academic demeanor when interacting with our class. Please ask me if you have any questions regarding this policy. The entire board policy (AP 5500) can be accessed on the CR's web site and through the following link:

<https://go.boarddocs.com/ca/redwoods/Board.nsf/Public?open&id=policies#>

Disruptive behavior: Student behavior or speech that disrupts the instructional setting will not be tolerated. Disruptive conduct may include but is not limited to: unwarranted interruptions; failure to adhere to instructor's directions; vulgar or obscene language; slurs or other forms of intimidation; and physically or verbally abusive behavior. In such cases where the instructor determines that a student has disrupted the educational process, a disruptive student may be temporarily removed from class. In addition, the student 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. 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](#).

Gender-Inclusive Language in the Classroom: College of the Redwoods aspires to create a learning environment in which all people feel comfortable in contributing their perspectives to classroom discussions. It therefore encourages instructors and students to use language that is gender-inclusive and non-sexist to affirm and respect how people describe, express, and experience their gender. Just as sexist language excludes women's experiences, non-gender-inclusive language excludes the experiences of individuals whose identities may not fit the gender binary, and/or who may not identify with the sex they were assigned at birth. Gender-inclusive/non-sexist language acknowledges people of any gender affirms non-binary gender identifications and recognizes the difference between biological sex and gender expression.

Emergency procedures / Everbridge

College of the Redwoods has implemented an emergency alert system called Everbridge. In the event of an emergency on campus you will receive an alert through your personal email and/or phones. Registration is not necessary in order to receive emergency alerts. Check to make sure your contact information is up to date by logging into Web Advisor <https://webadvisor.redwoods.edu> and selecting 'Students' then 'Academic Profile' then 'Current Information Update.'

Please contact Public Safety at 707-476-4112 or security@redwoods.edu if you have any questions. For more information see the [Redwoods Public Safety Page](#).

In an emergency that requires an evacuation of the building anywhere in the District:

- Be aware of all marked exits from your area and building
- Once outside, move to the nearest evacuation point outside your building
- Keep streets and walkways clear for emergency vehicles and personnel

*Do not leave campus unless it has been deemed safe by the campus authorities.

Note:

I will make every effort to follow the standards and schedule of this syllabus. There may be times when changes are necessary, and I will inform the class if this occurs. I make every effort to return your work to you in a timely manner. Normally work will be returned within a week of submission. At the end of the semester, I normally take longer than a week to return research papers, your papers will be returned by the end of the semester. I utilize the gradebook on Canvas, so please use this to keep track of your grades and communicate with me if you see any discrepancies.

