

Semester & Year: Spring 2020
Course ID & Section #: Psych-2-E8735
Instructor's name: Michelle Haggerty
Day/Time or *Online: MW 1:15-2:40
Location or *Online: SC214
Number of units: 3

Instructor Contact Information

Office location: CA 120
Office hours: MTWTH 9-10:00am
Phone number: 476-4319
Email address: michelle-haggerty@redwoods.edu

Required Materials

Textbook Title: Research Methods in Psychology
Edition: 3rd Edition
Author: Morling, B.
ISBN: 978-0-393-63024-4
Other requirements: materials, equipment or technology skills

Recommended Materials

Textbook Title: Taking Sides: Clashing Views on Psychological
Edition: 20th Edition
Author: Gantt, E. E.
ISBN: 9781259910746

Catalog Description

<p>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.</p>

Course Student Learning Outcomes (from course outline of record)

<ol style="list-style-type: none"> 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.
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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

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 5/08/2020.

Prerequisites/co-requisites/ recommended preparation

Prerequisites or co-requisites: Psych 1 and Math 15

Special accommodations statement

College of the Redwoods complies with the Americans with Disabilities Act in making reasonable accommodations for qualified students with disabilities. Please present your written accommodation request at least one week before the first test so that necessary arrangements can be made. No last-minute arrangements or post-test adjustments will be made. If you have a disability or believe you might benefit from disability related services and may need accommodations, please see me or contact Disabled Students Programs and Services. Students may make requests for alternative media by contacting DSPS at 707-476-4280.

Student Accessibility Statement and Academic Support Information

Academic support is available at Counseling and Advising and includes academic advising and educational planning, Academic Support Center for tutoring and proctored tests, and Extended Opportunity Programs & Services, for eligible students, with advising, assistance, tutoring, and more.

Psychology 2 - Research Methods

Spring 2020

MW 1:15- 2:40

HU 214

Instructor: Michelle Haggerty

TEXTS:

Required: Morling, B. (2018). Research Methods in Psychology 3rd Edition, 978-0-393-63024-4.

Recommended: Gantt, E. E. (2018) Taking Sides: Clashing Views on Psychological Issues, 20th Edition, 9781259910746.

Course Schedule:

Dates	Topic:	Reading:
January 22 nd	Class introduction	
January 27 th	Introduction to Scientific Reasoning	Chapter 1- Text
January 29 th	Sources of Information	Chapter 2- Text
	Library Session SC 214	
February 10 th	Research Paper Outline Due	
February 5 th and 10 th	Interrogation Tools for Consumers of Research	Chapter 3 – Text Unit 1 – Clashing views
February 12 th	Quiz #1	
February 17 th	NO CLASS- HOLIDAY	
February 12 th and 19 th	Ethical Guidelines for Psychology Research	Chapter 4 – Text Unit 2 – Clashing views
February 24 th and 26 th	Measurement	Chapter 5 – Text Unit 3 – Clashing Views
March 2 nd	Annotated Bib Due	
March 2 nd and 4 th	Surveys and Observations	Chapter 6- Text Unit 4 – Clashing Views
March 9 th	NO CLASS	

March 11 th	Sampling	Chapter 7 – Text Unit 5 – Clashing Views
March 16 th and 18 th	NO CLASSES – SPRING BREAK	
March 23 rd	Midterm	
March 30 th	Sections II and III of proposal due	
March 25 th and 30 th	Bivariate Correlational Research	Chapter 8 – Text Unit 6 – Clashing Views
April 1 st and 6 th	Multivariate Correlational Research	Chapter 9 – Text Unit 7 – Clashing Views
April 8 th	Quiz #2	
April 8 th and 13 th	Experimental Research	Chapter 10- Text
April 15 th	Research Paper Due	
April 15 th and 20 th	Quasi- Experiments	Chapter 13- Text
April 22 nd and 27 th	Replication and Generalization	Chapter 14- Text
April 29 th , May 4 th and 6 th	Student Presentations	
May 13 th	Final Exam 1-3pm	

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, 5 points are deducted for each absence.

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. An Administrative procedure, (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 **2/10/20**, where I will be dropping students that have not been participating in class. On **2/6/20** I will again be dropping students that are not participating. The end of the 10th

week is **4/3/20**. Please keep me informed of anything that is interfering with your participation/attendance in this class.

Communication:

The best way to contact this instructor is through email. You can utilize the communication section of Canvas or email me at my redwoods account. I will attempt to get back to you within 24 hours.

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. The syllabus will be there, I will use this grade book and this system to communicate with you and post supplemental materials. 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>

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. If you are not able to make it to class on the day of the test, please let the instructor know as soon as you are aware of this so that arrangements can be made. Make ups will not be given after the quizzes are graded and returned. **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. You must take the exam on or before the date of the exam. No make-up exams will be given after they have been graded and returned.

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.

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.

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 operational 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 everyday that a paper is late. No papers will be accepted after May 8th.

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 literature in various topics in Psychology, and provides

students with a chance to discuss their work publicly. You will be presenting all outlined section 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 and includes 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.

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 <http://redwoods.edu/district/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 under any of its programs or activities.

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

**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.

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 WebAdvisor <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.

Important Spring 2020 Dates:

- *Classes begin: 1/18/20*
- *Martin Luther King Jr. Day (all-college holiday): 1/20/20*
- *Last day to add a class: 1/24/20*
- *Last day to drop without a W and receive a refund: 1/31/20*
- *Census date: 2/3/20 or 20% into class duration*
- *Lincoln's Birthday (no classes): 2/14/20*
- *Last day to petition to file P/NP option: 2/14/20*
- *President's Day (all-college holiday): 2/17/20*
- *Last day to petition to graduate or apply for certificate: 3/05/20*
- *Spring break (no classes): 3/16/20-3/21/20*
- *Last day for student-initiated W (no refund): 4/3/20*
- *Last day for faculty initiated W (no refund): 4/3/20*
- *Final examinations: 5/9/20-5/15/20*
- *Semester ends: 5/15/20*
- *Grades available for transcript release: approximately 6/1/20*

	Issues	Student Conclusion Paper	Student Presentation
Unit 1- Biological Issues	1.1 Evolution and Morality		
	1.2 Orientation and biology		
	1.3 Free Will?		
Unit 2- Research Issues	2.1 Is American research generalizable to other cultures?		
	2.2 Are empirical methods sufficient?		
	2.3 Is Psychology a science?		
Unit 3- Developmental Issues	3.1 Violent video games		
	3.2 Parental sexual orientation and child development.		
Unit 4- Cognitive-Emotional Issues	4.1 Can positive psychology make us happy?		
	4.2 Is Emotional Intelligence valid?		
Unit 5- Mental	5.1 Is ADHD real?		

Health Issues			
	5.2 Is Addiction a disease?		
	5.3 Are psychiatric medications safe?		
Unit 6- Psychotherapy issues	6.1 Are all psychotherapies equal?		
	6.2 Should therapists be eclectic?		