

Syllabus

PSY 212: Survey of Research Methods (WI)

CRN 51304

Fall 2024, 3 credits

Aug 26 - Dec 20, 2024

Instructor Information

Division Information

Classroom Information

This course does not meet in person. All information is on Lulima.

Course Information

Course Description: Survey of standard methods and related conceptual issues employed in psychological research. Both experimental and non-experimental methods will be reviewed.

Course Content: Major topics covered include: scientific method, research ethics, reliability & validity, experimental & non-experimental methods, statistics, and disseminating research.

Course Purpose: PSY 212 is intended to introduce students to various research methods within the field of Psychology and prepare them to take higher-level courses in Psychology and other Social Science disciplines.

Course Communication: I will communicate with you primarily using Announcements in Lulima which will be delivered to your UH email address.

Prerequisites:

- PSY 100 with a grade of C or higher
- ENG 100 with a grade of C or higher

Course Learning Objectives (CLOs): Upon successful completion of this course the student should be able to:

1. Use scientific reasoning to interpret psychological phenomena, including the ability to find and evaluate relevant research literature.

2. Examine and evaluate the basic issues of research in psychology, including terminology, sampling, data collection, measurement, research designs, qualitative and quantitative methods, reporting and ethical considerations.
3. Explain the uses of basic analytical approaches, including descriptive and inferential statistics.

Critical thinking is an integral part of this course. At the instructor's discretion, critical thinking may be incorporated in any or all of the following formats: individual or group oral presentations, written assignments, or computer-generated critical thinking activities.

Writing-Intensive Statement

In this Writing-Intensive course, you will do a substantial amount of writing (a minimum of 4,000 words) to help you learn the course content and improve your writing skills. Receiving credit for a Writing-Intensive course may depend upon satisfactory completion of all writing assignments. While Writing-Intensive courses can be demanding, many students find writing about course content helps them to think more deeply about that content. Since Writing-Intensive courses have smaller class sizes, there will be increased opportunity for interaction with your instructor about your writing. Your instructor will help you work on your writing skills by providing individual feedback on your writing and requiring revision, in response to that feedback, on at least one major writing project. Students in Writing-Intensive courses may be asked to participate in an online survey to assist the college in assessing the Writing-Intensive coursework offered at the college.

Required Materials

Course materials: There is no textbook for this course. I have compiled all the material onto our Lailima module pages. Most of the material is from the OER textbook, [Research Methods in Psychology 4th Edition](#). You will access the course material on our Lailima module pages, including watching Youtube videos and reading linked articles. For some assignments, you will need to watch a documentary or access other materials on the web; all links will be provided.

I have worked very hard to make this course \$0 textbook cost. If, at any point, you are asked to pay for course materials, please reach out to me before you purchase.

The Writing Center

The Writing Center provides free writing support for Leeward CC students. Writing consultants are fellow students who are available to help with writing assignments for any Leeward CC class, scholarship essays, and college success skills (including Lailima, OER, time management, organization, note taking, and reading).

The content tutors and writing consultants are available online on both an appointment and drop-in basis. Go to <https://web.penjiapp.com> to schedule an appointment. See the LRC and Writing Center websites for instructions on using Penji.

- LRC (<http://www2.leeward.hawaii.edu/lrc/>)
 - Phone: 808-455-0412
 - Email: lrc@hawaii.edu
- The Writing Center (<http://www.leeward.hawaii.edu/writingcenter>)
 - Phone: 808-455-0409

Email: writers@hawaii.edu

Grading Policy

Final grades will be based on percentages. You have the opportunity to earn up to 500 points throughout the course assignments. Final grade breakdown is as follows:

- A = 90-100% = 450-500 points
- B = 80-89% = 400-449 points
- C = 70-79% = 350-399 points
- D = 60-69% = 300-349 points
- F = 0-59% = 0-299 points

Grades will be posted on the Laulima Gradebook. The majority of grades will be posted within 1 week of the assignment due date with all grades posted within 2 weeks of the assignment due date.

Grading breakdown:

Informal writing: Forums (x4) + Reflections (x4)	200 points (40% of grade)
Non-writing based: Reading quizzes (x10)	150 points (30% of grade)
Formal writing: Projects (x2)	150 points (30% of grade)

Statement on the Use Artificial Intelligence (AI) Tools

While use of Artificial Intelligence (AI) tools such as ChatGPT can offer guidance, it is essential to uphold academic integrity. AI/ChatGPT are not substitutes for sanctioned learning resources. Furthermore, students are expected to meet all course learning objectives and adhere to the parameters outlined within the syllabus.

In this class, AI is not outwardly banned, but I also expect you to understand what you are submitting. Chat-GPT is actually pretty bad at answering my assignment questions, so proceed with caution. If you use AI in an assignment, please include a statement describing the process you used. If I suspect AI is used extensively in a way that does not deepen your understanding,

I will give you the option of meeting with me (on Zoom or in person) where you can verify your understanding of the course material.

Assignment Descriptions

Assignment due dates are listed in Laulima. Unless otherwise noted, all assignments are due at 11:55pm HST on their due date. They may be turned in until 8am the following day for no penalty.

In general, I am open to late work and am happy to work with you for most assignments. However, no late work will be accepted more than *one month* after the due date. No late work will be accepted after Wednesday Dec 4.

Below are general descriptions of the assignments in this class. Each assignment also has its own detailed instructions:

Non-writing Assignments (150 pts, 30% of final grade)

- **Reading Quizzes (10):** There will be 10 reading quizzes. These quizzes are open-book, open-note. They will be multiple choice and you will get immediate feedback upon submission; you can retake them unlimited times until the due date.

Informal Writing Assignments (200 pts, 40% of final grade)

- **Discussion Forums (1500 words total):** In these forums, you'll have detailed instructions and discussion prompts. There will be very detailed instructions for each forum assignment. Each discussion forum is worth 30 points (total = 120 pts).
 - **Forum 1 (200 words):** You'll introduce yourself to the class and practice writing empirical research questions.
 - **Forum 2 (300 words):** With your classmates, you'll collaboratively practice making operational definitions for psychological phenomena.
 - **Forum 3 (500 words):** You'll practice scientifically analyzing a TV show or movie and then discuss with your classmates.
 - **Forum 4 (500 words):** You'll post a part of a draft for your final project and get peer feedback on APA style to make sure you're on the right track.
- **Reflections (800 words total):** In these reflections, you'll play the part of research participant for a variety of different studies and then reflect on your experience and how you think researchers could use that type of data. Each reflection is worth 20 points (total = 80 pts).
 - **Reflection 1 (200 words):** You'll take 3 different personality tests (OCEAN, Rorschach, and TAT) and then reflect on how researchers might use that data.
 - **Reflection 2 (200 words):** You'll do the Stroop Task on yourself and a few other people and then reflect on how researchers might use that data.
 - **Reflection 3 (200 words):** You'll complete a few Implicit Association Tests and then reflect on how researchers might use that data.
 - **Reflection 4 (200 words):** You'll complete a Photovoice project and then reflect on how researchers might use that data.

Formal Writing Assignments (150 pts, 30% of final grade)

Formal writing requires that you submit a rough draft, which I will then provide feedback on, and that you will then submit a final draft, incorporating my feedback. Revision based upon instructor feedback is required.

- **Research Critique (750 words):** You will choose an academic article to critique using what we have learned in class. You will submit a draft, get feedback from me, and incorporate that feedback into a final draft. This research critique is worth 50 points.
- **Final Project (1250 words):** You will write a research proposal for a study you would like to do using a method we learned about this semester. You will submit a draft, get feedback from me, and incorporate that feedback into a final draft. This final project is worth 100 points.

Course Technology

As you know, this course is delivered in Lulima as a Learning Management system ([Lulima \(Sakai\) Accessibility](#)).

Please also be aware that Lulima

- will be unavailable on a daily basis from 3:00am-4:00am HST for server backup and maintenance.
- automatically logs you out *if it does not detect activity for two hours*. A warning message will appear notifying you of the lack of activity. Activity is defined as clicking a button in Lulima such as "Save Draft" or "Next" (in a test), clicking on a course tab, or taking an action that sends information to the server.

Other technological tools are used in this course.

- YouTube: We will watch videos embedded throughout the course using YouTube. ([Accessibility Statement](#))
- Vimeo: We will use this site to occasionally watch videos related to course content. (No accessibility statement found) ([Privacy Policy](#))
- Google Forms: We may use this to collect class data for a forum posting or for me to solicit feedback at various points in the semester ([Accessibility Statement](#)) ([Privacy Policy](#))
- Flipgrid: We will use this to introduce ourselves and for one of the projects. ([Accessibility Statement](#)) ([Privacy Policy](#))
- Padlet: We will use this for collaborative projects. ([Accessibility Statement](#)) ([Privacy Policy](#))

Course Calendar: Important Dates & Assignments

*Assignments are required, unless noted otherwise

Module 1 (Aug 26 - Sept 26)

- Topic 1: Introduction & Psychology as a Science
 - Syllabus Quiz due **Thurs 8/29**
 - Forum 1: Introductions posts due **Sun 9/1**

- Reading Quiz 1 due **Sun 9/1**
- Topic 2: Scientific Method
 - Forum 1: Introductions replies due **Thurs 9/5**
 - Reading Quiz 2 due **Sun 9/8**
- Topic 3: Research Ethics
 - Reading Quiz 3 due **Thurs 9/12**
 - Reflection 1 (Personality Tests) due **Sun 9/15**
- Topic 4: Measurement
 - Reading Quiz 4 due **Thurs 9/19**
 - Forum 2: Operational Definitions posts due **Sun 9/22**, replies due **Thurs 9/26**

Module 2 (Sept 27 - Oct 17)

- Topic 5: Experimental Methods
 - Reading Quiz 5 due **Sun 9/28**
 - Reflection 2 (Stroop Task) due **Thurs 10/3**
 - Reflection 3 (IAT) due **Sun 10/6**
- Topic 6: Non-Experimental Methods
 - Reading Quiz 6 due **Thurs 10/10**
 - Forum 3: TV/Movie analyses due **Sun 10/13**, replies due **Thurs 10/17**

Module 3 (Oct 18 - Nov 10)

- Topic 7: Survey Methods + Quasi-Experimental
 - Reading Quiz 7 due **Sun 10/20**
- Topic 8: Indigenous Research Methods
 - Reading Quiz 8 due **Thurs 10/24**
 - Reflection 4 (Photovoice/Leo Pa'i Ki'i) due **Thurs 10/31**
- Formal Writing Assignment
 - Article Critique first draft due **Sun 10/27**, final draft due **Sun 11/10**

Module 4 (Nov 11- 24)

- Topic 9: Dissemination of Research Findings
 - Reading Quiz 9 due **Thurs 11/14**
 - Forum 4 (APA Lit Review) posts due **Sun 11/17**, replies due **Sun 11/24**
- Topic 10: Statistics
 - Reading Quiz 10 due **Thurs 11/21**
- Formal Writing Assignment
 - We will schedule individual meetings during the week of 11/18-11/22 to discuss your final projects

Module 5 (Nov 25- Dec 20)

- Formal Assignment: Research Proposal
 - First Draft due **Mon 12/2**
 - Final Draft due **Tues 12/17**

Course Technology

As you know, this course is delivered in Laulima as a Learning Management system ([Laulima](#) [\(Sakai\) Accessibility](#)).

Please also be aware that Laulima

- will be unavailable on a daily basis from 3:00am-4:00am HST for server backup and maintenance.
- automatically logs you out *if it does not detect activity for two hours*. A warning message will appear notifying you of the lack of activity. Activity is defined as clicking a button in Laulima such as "Save Draft" or "Next" (in a test), clicking on a course tab, or taking an action that sends information to the server.

Other technological tools are used in this course.

- YouTube: We will watch videos embedded throughout the course using YouTube. ([Accessibility Statement](#))
- Swank: We may use Swank to watch movies. (No accessibility statement found)
- H5P: I use this to create review activities that are embedded in the Lesson pages of Laulima. ([Accessibility Statement](#))
- Google Forms: We will use this to collect class data for a forum posting ([Accessibility Statement](#)) ([Privacy Policy](#))
- Kanopy: This is a streaming service available through our library. We may use it to watch a documentary for future assignments. ([Accessibility Statement](#)) ([Privacy Policy](#))
- Padlet: We will use this for collaborative projects. ([Accessibility Statement](#)) ([Privacy Policy](#))

Required Hardware and Software

- A more recent model desktop or laptop (2019 or later model), either Windows or Mac is recommended
- Reliable high-speed (Cable or DSL) Internet connection
- A recent version of Firefox Browser. Download from [Firefox Browser Update](#) if you don't have it.
- [Adobe \(Acrobat\) Reader](#). Download is free.

Minimum Technical Skill Requirements

In this course you are required to utilize the Laulima learning management system to navigate and access course content. You will need to be proficient with basic computer skills such as word processing, navigating Internet browsers, downloading/uploading files, etc.

Technical Support

- [UH ITS Computer Help Desk](#) – email help@hawaii.edu or call 956-8883 (or toll free at 1-800- 558-2669 from the neighbor islands)
- Laulima Assistance Form – Click on the [Request Assistance](#) link at the bottom of any Laulima Page to fill out and submit a question and get your answer via email.
- [Laulima Student Support](#)
- [Information Security for Students](#)

Academic Support

Tutoring

- Website: [Content and Writing Tutoring](#)
- Phone: 808-455-0409

Learning Resource Center

The Learning Resource Center (LRC) offers free support for Leeward CC content courses. Content tutors are fellow students who are available to help with course concepts and study strategies.

LRC Email: lrc tutor@hawaii.edu
[Book a Content Tutor Appointment](#)

The Writing Center

The Writing Center provides free writing support for Leeward CC students. Writing consultants are fellow students who are available to help with writing assignments for any Leeward CC class, scholarship essays, and college success skills (including Laulima, OER, time management, organization, note taking, and reading).

The content tutors and writing consultants are available online on both an appointment and drop-in basis. Schedule a [tutoring or writing consultant appointment](#) online. See the LRC and Writing Center websites for instructions on using Penji, the online appointment app.

The Writing Center Email: writers@hawaii.edu
[Book a Writing Center Appointment](#)

Additional Online Tutoring Services

The UH System also offers [online tutoring services](#). Log in to “MyUH,” click on the “Tutor.com Online Tutoring (all campuses)” tab, then “Proceed to Tutor.com.” Click on “Connect Now.”

Course Policies and Resources

In addition to the grading policies outlined above, please note the following policies:

- **Class discussions:** In discussions, you should treat myself and your classmates with respect. You will probably disagree with people sometimes- that’s okay! Just make sure you do it in a respectful way. [Here’s a link to some netiquette tips for online discussions.](#)
- **Emails:** Please do not send email blasts to the entire class. When emailing me (the instructor), please follow [guidelines for emailing your professor](#). Please allow 48 hours for me to respond to your email. If you have not received a reply after 48 hours, you can send a polite nudge.

University Policies and Procedures

The University of Hawai’i is an equal opportunity/affirmative action institution. It is committed to a policy of nondiscrimination on the basis of race, sex, victims of domestic or sexual violence, gender identity and expression, age, religion, color, national origin, ancestry, citizenship, disability, genetic information, marital status, breastfeeding, income assignment for child support, arrest and court record (except as permissible under State law), sexual orientation, national guard absence, or status as a covered veteran. For additional details, visit the [UH Systemwide Policies and Procedures Information System \(PPIS\)](#) site.

Academic Dishonesty

Academic dishonesty cannot be condoned by the University. Such dishonesty includes cheating and plagiarism (examples of which are given below), which violate the Student Conduct Code and could result in expulsion from the University.

Cheating includes but is not limited to giving unauthorized help during an examination, obtaining unauthorized information about an examination before it is administered, using inappropriate sources of information during an examination, altering the record of any grades, altering answers after an examination has been submitted, falsifying any official University record, and misrepresenting the facts in order to obtain exemptions from course requirements.

Plagiarism includes but is not limited to submitting any document, to satisfy an academic requirement, that has been copied in whole or part from another individual’s work without identifying that individual; neglecting to identify as a quotation a documented idea that has not been assimilated into the student’s language and style, or paraphrasing a passage so closely

that the reader is misled as to the source; submitting the same written or oral material in more than one course without obtaining authorization from the instructors involved; or dry-labbing, which includes (a) obtaining and using experimental data from other students without the express consent of the instructor, (b) utilizing experimental data and laboratory write-ups from other sections of the course or from previous terms during which the course was conducted, and (c) fabricating data to fit the expected results.

Please see the Leeward CC website for more information about [academic dishonesty](#).

Participation Verification

Students who do not participate in their classes during the first week of the semester are considered to be "No Shows." The College assumes that "No Show" students no longer wish to participate in their education. Students who are identified as "No Shows" will be administratively disenrolled from their classes and given a 100% tuition refund. Participant Verification helps to release students who registered but did not intend to come to class from a financial obligation and failing grade. It also keeps the College in compliance with federal financial aid guidelines.

See [Executive Policy 7.209](#) Student Participation Verification in Coursework.

Student Conduct

The University of Hawai'i is committed to ensuring a safe, civil, learning and working environment in which the dignity of every individual is respected. All members of the UH community—students, faculty and staff—share responsibility for its growth and continued welfare. Students who are part of the UH community are obligated to abide by the University's Student Code of Conduct. As members of the UH community, students are responsible for becoming fully acquainted with UH's expectations and to comply with UH's authority. To familiarize yourself with what is expected of you as a student, view the Student Conduct Code website at: <http://www.leeward.hawaii.edu/policies>.

UH Title IX

Leeward Community College is committed to supporting students and upholding the College's non-discrimination policy. Under Title IX, discrimination based upon sex and gender is prohibited. If you experience an incident of sex- or gender-based discrimination, harassment, or violence, we encourage you to reach out for help. While you may talk to a faculty member, understand that as a "Responsible Employee" of the College, the faculty member must inform the college's Title IX Coordinator to ensure that our students are supported and aware of the resources available. If you would like to speak with someone who can afford you with privacy and confidentiality, there are designated confidential resources available who can meet with you.

For more information about available resources, and University policies, please see our website: <http://www.leeward.hawaii.edu/TitleIX> or contact our Title IX Coordinator Thomas Hirsbrunner of Administrative Services at 808-455-0478 or email leetix@hawaii.edu.

Confidential Advocate*

The UH Confidential Advocates provide confidential advocacy services and case management to victims of sex discrimination and gender-based violence (including sexual harassment, gender-based harassment, dating and domestic violence, stalking, sexual exploitation, and sexual assault) who are involved in the University system on O'ahu.

*UH Advocates cannot keep cases confidential if the responding party (alleged perpetrator, offender, or abuser) is an employee, as the University may have a duty to respond. However, the victim's privacy will be upheld to the extent permitted by law. To explore off-campus confidential options refer to our [Community Resources](#) page.

Leslie Cabingabang, MSW, Senior Advocate
University of Hawai'i System, Office of Institutional Equity
Email: advocate@hawaii.edu
Phone: 808-348-0432

Students with Disabilities Statement

Leeward Community College abides by Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990, which stipulate that no student shall be denied the benefits of an education "solely by reason of a handicap."

Students with disabilities may apply for services at any time during the semester. If you believe that you need accommodations in this class, you are encouraged to contact the Disability Services Office (DSO) by visiting our [DSO website](#) as soon as possible to ensure that such accommodations are implemented in a timely fashion.

Alternatively, the Disability Services office is located on the second floor of the Learning Commons building (to the right of the main Learning Commons entrance) or call (808) 455-0421.

Hō'ōia 'Āina, Land Acknowledgement Statement

Leeward Community College, with profound reflection, offers this Hō'ōia 'Āina, Land Acknowledgement Statement, recognizing Hawai'i as an indigenous space whose original people are today identified as Native Hawaiians.

Leeward Community College upholds the University of Hawai'i's commitment to the well-being of our indigenous communities. This Hō'ōia 'Āina honors the relationship between kānaka 'ōiwi and the land upon which the college sits.

With much aloha, this statement pays respect to the 'āina 'ōiwi of our Pu'uloa campus and Wai'anae Moku Education Center, both located on the mokupuni of O'ahu, moku of 'Ewa, ahupua'a of Waiawa, as well as the moku of Wai'anae and the ahupua'a of Lualualei.

This Hō'ōia 'Āina welcomes all who gather on these ancestral lands.

Assessment for Student Work

With the goal of continuing to improve the quality of educational services offered to students, Leeward CC conducts assessments of student achievement of course, program, and institutional learning outcomes. Student work is used anonymously as the basis of these assessments, and the work you do in this course may be used in these assessment efforts.

Student Access to Mental Health Services

Leeward Community College understands that the attainment of educational and professional goals depends vitally on students' health, safety, and wellbeing. This also includes students' mental health. If any currently enrolled Leeward CC student feels they would benefit from the support of mental health services, please contact our mental health professionals.

Lori Lum, LMHC, Mental Health Professional

Email: leetalk@hawaii.edu

Phone: 808-455-0652

<https://www.leeward.hawaii.edu/mentalhealth>

UH System Basic Needs

Basic needs include food and housing, childcare, mental health, financial resources and transportation, among others. Student basic needs security is critical for ensuring strong academic performance, persistence and graduation and overall student well being. If you or someone you know is experiencing basic needs insecurity, please go to UH System Basic Needs at <https://www.hawaii.edu/student-basic-needs/>.