OCT6010 | Research Methods I

Fall 2024 | Quad I

January 8 - March 3

Meeting Days: Tuesdays

Meeting Times: 5:30-6:30 pm (Online Synchronous Meeting)

Meeting Location: Online

Final Skills Lab: Mandatory Attendance

Instructor: Dr. Amy Sadek, Ph.D., OTR/L, DipACLM

Email: asadek@pointloma.edu

Office Hours: Virtual by appointment

PLNU Mission

To Teach ~ To Shape ~ To Send

Point Loma Nazarene University exists to provide higher education in a vital Christian community where minds are engaged and challenged, character is modeled and formed, and service is an expression of faith. Being of Wesleyan heritage, we strive to be a learning community where grace is foundational, truth is pursued, and holiness is a way of life.

INSTITUTIONAL LEARNING OUTCOMES (ILO)

- Learning, informed by our Faith in Christ
- Students will acquire knowledge of human cultures and the physical and natural world while developing skills and habits of the mind that foster lifelong learning.
- Growing, in a Christ-centered faith Community
- Students will develop a deeper and more informed understanding of others as they negotiate complex professional, environmental, and social contexts.
- Serving, in a Context of Christian Faith
- Students will serve locally and/or globally in vocational and social settings.

COURSE DESCRIPTION

This second of three research courses introduces analyzing data and designing research experiments in occupational therapy. Topics include selected techniques and designs used in research, with special emphasis given to planning, conducting, and reporting of research, and applied statistical analysis and interpretation of data from the field of occupational therapy. ***Successful completion of this course is necessary to progress to OCC 6024, Research Methods-2.*** (8-week course, quad one, online).

RELATIONSHIP, OF COURSE, TO CURRICULUM DESIGN AND THREADS

This course builds upon skills students gained in the course Evidence-Based Practice, on how to engage in evidence-based research to provide effective occupational therapy services. The knowledge acquired and applied in this course will prepare students for conducting research in the third research course. Research Methods-2 is taken concurrently with the following courses: Human Occupations across the Lifespan, Applied Human Movement, Applied Neuroanatomy, Mental Health Conditions, Assessments, and Interventions, and Case-Based Learning Seminar-2. This course supports the curricular thread of occupations.

PROGRAM LEARNING OUTCOMES

This course contributes to the acquisition of skills and knowledge necessary for the achievement of the following program-learning outcome:

- Use **critical reasoning** and therapeutic use of self to provide **evidence-based** occupational therapy services across the lifespan, in a variety of service delivery models, health care settings, and community-based systems.

COURSE LEARNING OUTCOMES

The course learning outcomes are ACOTE Standards and students will be using concepts and skills that will be introduced and expected to show beginning competency. Students will...

1. Interpret criterion-referenced and norm-referenced standardized test scores on the basis of an understanding of sampling, normative data, standard and criterion scores, reliability, and validity (B.4.7).
2. Demonstrate an understanding and use of quantitative and qualitative methods for data analysis to include: basic descriptive, correlational, and inferential quantitative statistics. Analysis and synthesis of qualitative data (B.6.2).
3. Demonstrate the skills necessary to write a scholarly report in a format for presentation or publication, which may be made available to professional or public audiences (B.6.3).
4. Demonstrate an understanding of the ethical policies and procedures for human subject research, educational research, or research related to population health (B.6.5).

REQUIRED TEXTS

Taylor, R.(2024). Kielhofner's Research in Occupational Therapy: Methods of Inquiry for Enhancing Practice, 3rd Edition. F.A. Davis Company.

ISBN-13: 978-1-7196-4064-0

ASSESSMENT and Grading

Assessment Methods

Course assessment methods used in this course include the following:

- Quizzes
- Discussion board posts
- Assignments
- CITI training
- Introduction/Literature and Abstract Paper

Grading

Grading will be based on the PLNU grading scale below. Grades will be rounded down from .1-.4; and rounded up from .5 to .9.

Grading Distribution

Letter Grade	GPA	Percent Grade
A	4.00	93-100
A-	3.75	90-92
B+	3.25	87-89
B	3.00	83-86
B-	2.75	80-82

Below a B- (80%) in any community seminar, Level I or Level II Fieldwork course will result in a failure of this course, a remediation plan, and the need to join the next cohort of students.

C+	2.25	77-79
C	2.0	73-76
C-	1.75	70-72

Below a C- (70%) is not a passing grade. Students may or may not be placed on academic probation depending on their cumulative GPA, must repeat the failed course within the next cohort of students, and participate in a remediation plan. Students will not be able to take the next class in this series (Mental Health Conditions, Assessments, and Interventions).

D+	1.25	67-69
D	1.0	63-66
D-	.75	60-62
F	0	0-59

Course Weighting

Course Weighting

Category	Weight
Participation/ Live Class Meetings	5%
Discussions	10%
Assignments	25%
Quizzes	10%
Introduction/Lit Review and Abstract	25%
Quantitative and Qualitative Analysis	25%
Total	100%

COURSE CREDIT HOUR INFORMATION

In the interest of providing sufficient time to accomplish the stated Course Learning Outcomes, this class meets the PLNU credit hour policy for a 3-unit class delivered over 8 weeks. It is anticipated that students will spend a minimum of 37.5 participation hours per credit hour on their coursework. For this course, students will spend an estimated 112.5 total hours meeting the course learning outcomes. The time estimations are provided in the Canvas modules.

Time Estimates

Assignment Type	Total Time to Complete (hours)
Meeting Prep Work	24
Required Resources	26
Assignments	34
Quizzes	18
Surveys	1
Introduction/ Literature and Abstract	10
Total Hours	**113**

PLNU ATTENDANCE AND PARTICIPATION POLICY

Regular and punctual attendance at all class sessions is considered essential to optimum academic achievement. Therefore, regular attendance and participation in each course are minimal requirements.

If the student is absent for more than 10 percent of class sessions, the faculty member will issue a written warning of de-enrollment. If the absences exceed 20 percent, the student may be de-enrolled without notice until the university withdrawal date or, after that date, receive an "F" grade.

Students who anticipate being absent for an entire week of a course should contact the instructor in advance for approval and make arrangements to complete the required coursework and/or alternative assignments assigned at the discretion of the instructor. Acceptance of late work is at the discretion of the instructor and does not waive attendance requirements.

Refer to [Academic Policies](#) for additional details.

Synchronous Attendance/Participation Definition

For synchronous courses that have specific scheduled meeting times (including in-person, hybrid, and synchronous online courses), absences are counted from the first official meeting of the class regardless of the date of the student's enrollment. For courses with specific attendance requirements, those requirements are outlined in the course syllabus.

Note: For synchronous courses with an online asynchronous week, refer to the Online Asynchronous Class Attendance policy listed below.

Online Asynchronous Attendance/Participation Definition

Students taking online courses with no specific scheduled meeting times are expected to actively engage throughout each week of the course. Attendance is defined as participating in an academic activity within the online classroom which includes, but is not limited to:

- Engaging in an online discussion
- Submitting an assignment

- Taking an exam
- Participating in online labs
- Initiating contact with faculty members within the learning management system to discuss course content

Note: Logging into the course does not qualify as participation and will not be counted as meeting the attendance requirement.

Online Attendance

If a student misses two online classes (fails to contribute to a discussion board) during the course, then the faculty member will send an email to the student and the Director of Student Success warning of attendance jeopardy. There are no exceptions to this policy.

If a student misses three online classes (fails to contribute to a discussion board by the due date) during the course, then the faculty member or Vice Provost for Academic Administration (VPAA) will initiate the student's de-enrollment from the course without further advanced notice to the student. If the date of de-enrollment is past the last date to withdraw from a class, the student will be assigned a grade of "F" and there will be no refund of tuition for that course.

1 missed F2F class = warning

2 missed F2F classes = de-enrollment

2 missed online classes = a warning

3 missed online classes = de-enrollment

INCOMPLETE AND LATE ASSIGNMENTS

All assignments are to be submitted/turned in by 11:59 PST when they are due—including assignments posted in Canvas. Incompletes will only be assigned in extremely unusual circumstances. The late policy is as follows: 5% off the grade of the assignment turned in within 24 hours of the assignment due date and time, 10% off for assignments turned in 2 days late; and 15% off for assignments turned in 3 days late. Assignments will not be accepted beyond the three day period without a medical note or other proof of extenuating circumstances.

GRADE INTERVENTION PROCEDURES

Students scoring below a letter grade of B- (79.5%) in any clinical course (Community-Based Seminar, Level I, and Level II Fieldwork) AND any Level II and Level III Clinical Competency will be rated as not showing evidence of necessary competency. Students will be required to contact their course faculty and develop a remediation plan*. Refer to the MSOT Student Handbook for more information.

Students who receive a course grade of 69.4 or lower AND/OR whose cumulative GPA falls below a 3.0, will be placed on academic probation and must develop a remediation plan*. Refer to the MSOT Student Handbook for more information.

*A remediation plan is a cooperative effort between the student, the course instructor, and the faculty advisor to establish specific learning activities and plans to ensure competency and successful progression in the program.

PLNU COPYRIGHT POLICY

Point Loma Nazarene University, as a non-profit educational institution, is entitled by law to use materials protected by the US Copyright Act for classroom education. Any use of those materials outside the class may violate the law.

PLNU ACADEMIC HONESTY POLICY

 Students should demonstrate academic honesty by doing original work and by giving appropriate credit to the ideas of others. Academic dishonesty is the act of presenting information, ideas, and/or concepts as one's own when in reality they are the results of another person's creativity and effort. A faculty member who believes a situation involving academic dishonesty has been detected may assign a failing grade for that assignment or examination, or, depending on the seriousness of the offense, for the course. Faculty should follow and students may appeal using the procedure in the university Catalog. See [Graduate Academic and General Policies Links to an external site.](#) for definitions of kinds of academic dishonesty and for further policy information.

During the first week of class, you will be asked to submit an Academic Honesty Verification Statement. Submitting the statement is a requirement of this course. By submitting the Academic Honesty Verification Statement, you will be verifying all assignments completed in this course were completed by you. Carefully review the Academic Honesty Statement below.

Statement: "In submitting this form, I am verifying all the assignments in this course will be completed by me and will be my own work."

PLNU ACADEMIC ACCOMMODATIONS POLICY

PLNU is committed to providing equal opportunity for participation in all its programs, services, and activities. Students with disabilities may request course-related accommodations by contacting the Educational Access Center (EAC), located in the Bond Academic Center (EAC@pointloma.edu or 619-849-2486). Once a student's eligibility for accommodation has been determined, the EAC will issue an academic accommodation plan ("AP") to all faculty who teach courses in which the student is enrolled each semester.

PLNU highly recommends that students speak with their professors during the first two weeks of each semester/term about the implementation of their AP in that particular course and/or if they do not wish to utilize some or all of the elements of their AP in that course.

Students who need accommodations for a disability should contact the EAC as early as possible (i.e., ideally before the beginning of the semester) to ensure appropriate accommodations can be provided. It is the student's responsibility to make the first contact with the EAC.

PLNU SPIRITUAL CARE

Balboa Campus:

PLNU strives to be a place where you grow as a whole person. To this end, we provide resources for our graduate students to encounter God and grow in their Christian faith. At the Balboa campus, we have an onsite chaplain, Rev. Kevin Portillo who is available during class break times across the week. If you have questions, desire to meet with Rev. Portillo, or prayer requests you can contact him directly at KevinPortillo@pointloma.edu.

COMMUNICATION STRATEGIES AND FEEDBACK

The instructor will respond to email inquiries within 24 hours M-F and within 48 hours on weekends and holidays. Graded feedback on assignments, examinations, and/or other relevant assessments will be provided within 1 week of student submission.

SEXUAL MISCONDUCT AND DISCRIMINATION

Point Loma Nazarene University faculty are committed to helping create a safe learning environment for all students. If you (or someone you know) have experienced any form of sexual discrimination or misconduct, including sexual assault, dating or domestic violence, or stalking, know that help and support are available through the Title IX Office at pointloma.edu/Title-IX. Please be aware that under Title IX of the Education Amendments of 1972, it is required to disclose information about such misconduct to the Title IX Office.

If you wish to speak to a confidential employee who does not have this reporting responsibility, you can contact Counseling Services at counselingservices@pointloma.edu or find a list of campus pastors at pointloma.edu/title-ix

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LANGUAGE AND BELONGING

Point Loma Nazarene University faculty are committed to helping create a safe and hospitable learning environment for all students. As Christian scholars, we are keenly aware of the power of language and believe in treating others with dignity. As such, it is important that our language be equitable, inclusive, and prejudice-free. Inclusive/Bias-free language is the standard outlined by all major academic style guides, including MLA, APA, and Chicago, and it is the expected norm in university-level work. Good writing and speaking do not use unsubstantiated or irrelevant generalizations about personal qualities such as age, disability, economic class, ethnicity, marital status, parentage, political or religious beliefs, race, gender, sex, or sexual orientation. Inclusive language also avoids using stereotypes or terminology that demeans persons or groups based on age, disability, class, ethnicity, gender, race, language, or national origin. Respectful use of language is particularly important when referring to those outside of the religious and lifestyle commitments of those in the PLNU community. By working toward precision and clarity of language, we mark ourselves as serious and respectful scholars, and we model the Christ-like quality of hospitality.

You may report an incident(s) using the Bias Incident Reporting Form.

USE OF TECHNOLOGY

In order to be successful in the online or hybrid environment, you'll need to meet the minimum technology and system requirements; please refer to the *Technology and System Requirements* information. Additionally, students are required to have headphone speakers, microphone, or webcams compatible with their computer available to use. Please note that any course with online proctored exams requires a computer with a camera (tablets are not compatible) to complete exams online.

Problems with technology do not relieve you of the responsibility of participating, turning in your assignments, or completing your class work.

ARTIFICIAL INTELLIGENCE (AI) POLICY

Use of Artificial Intelligence (AI) tools (e.g., ChatGPT, iA Writer, Marmot, Botowski) is not permitted, and the use of these tools will be treated as plagiarism.

GPS ACADEMIC RESOURCES

PLNU offers the following free academic resources virtually for Graduate Professional Studies (GPS) Students. Visit myPLNU through the links below for more information.

- **The GPS Writing Center** **offers:**
  - **Zoom Writers Workshops** offered each quad a variety of helpful topics
  - **One-to-one appointments** with the Writing Coach
  - **Microlearning YouTube Video Library** for helpful tips anytime
  - **Research Help Guide** to help you start your research

- The physical office is located on the third floor of the **Mission Valley Regional Center** off the student lounge
- **Academic Writing Resources Course:** Found on your Canvas Dashboard, this course is non-credit with 24/7 access, no time limits, and self-paced content. **Watch a quick video run-through** and take time now to explore!
- **Tutoring**: Students have access to 24/7 live or scheduled subject tutoring through Tutor.com, including a Paper Drop-Off Service with feedback within 12 hours.

We are here to support you! Contact us anytime: **GPSWritingCenter@pointloma.edu**

ASSIGNMENTS AT-A-GLANCE