Course Number: CJ 790
Course Title: Research Methods and Data Analysis
Department Name: Criminology and Criminal Justice
College/School/Division Name: School of Education and Behavioral Sciences
Term: Summer 2024
Course Credits: 3
Class Location: Behavioral Sciences Building, Room 101

Instructor: Laura Johnston, Ph.D.
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Office Hours: As scheduled; by appointment

University Course Catalog Description
This course is designed as an examination of research methods used to solve social problems and resolve issues in public administration and criminal justice system components. This course will stress the application of social scientific approaches to problem solving through empirically based research. Additionally, you will learn how to apply the knowledge you have gained to gauge the work of others, academic and otherwise, in the field.

Program Learning Outcomes
Upon successful completion of the M.S. in Criminal Justice Studies, students will be able to:
1. Apply the primary concepts and assumptions of the traditional and contemporary theories of addressing crime.
2. Identify and critique efficient criminal justice standards while recognizing basic rights guaranteed to each individual both by state and federal constitutions and laws.
3. Examine the problems associated with ethical administrative decision-making.
4. Integrate issues of race, ethnicity, gender, age, and social class and identify how they affect the criminal justice system in terms of understanding social causes of crime.
5. Develop and apply research methods as used in the social or natural sciences, with a particular emphasis on the basic skills necessary to conduct (and direct) research in criminal justice agencies and related institutions.
6. Engage the Marianist tradition of education for service, peace, and justice as it pertains to local and national social justice, injustices, and inequities in the criminal justice field.

Student Learning Outcomes
Upon successful completion of this course, the student will:
1. Critique the application of various social science research methods, given various research questions.
2. Develop a sound research design, including hypotheses, question development, and question construction.
3. Construct a survey for use and interpretation in the social sciences (i.e., criminal justice focused).

4. Identify measurement issues of reliability and validity and operationalization of variables in surveys.
5. Identify sampling techniques and applications for question and survey design.
6. Interpret and relay results from survey research in the specified format (e.g., analytical report).

Marianist Values
This class represents one component of your education at Chaminade University of Honolulu. An education in the Marianist Tradition is marked by five principles and you should take every opportunity possible to reflect upon the role of these characteristics in your education and development:
1. Education for formation in faith
2. Provide an integral, quality education
3. Educate in family spirit
4. Educate for service, justice and peace
5. Educate for adaptation and change

Native Hawaiian Values
Education is an integral value in both Marianist and Native Hawaiian culture. Both recognize the transformative effect of a well-rounded, value-centered education on society, particularly in seeking justice for the marginalized, the forgotten, and the oppressed, always with an eye toward God (Ke Akua). This is reflected in the ʻOlelo Noʻeau (Hawaiian proverbs) and Marianist core beliefs:
1. Educate for Formation in Faith (Mana) E ola au i ke akua (ʻŌlelo Noʻeau 364) May I live by God
2. Provide an Integral, Quality Education (Naʼauao) Lawe i ka maʻalea a kūʻonoʻono (ʻŌlelo Noʻeau 1957) Acquire skill and make it deep
3. Educate in Family Spirit (ʻOhana) ʻIke aku, ʻike mai, kōkua aku kōkua mai; pela iho la ka nohanaʻohana (ʻŌlelo Noʻeau 1200) Recognize others, be recognized, help others, be helped; such is a family relationship
4. Educate for Service, Justice and Peace (Aloha) Ka lama kū o ka noʻeau (ʻŌlelo Noʻeau 1430) Education is the standing torch of wisdom
5. Educate for Adaptation and Change (Aina) ʻAʻohe pau ka ʻike i ka hālau hoʻokahi (ʻŌlelo Noʻeau 203) All knowledge is not taught in the same school

Required Learning Materials

Bachman, Ronet and Russell K. Schutt. 2017. The Practice of Research in Criminology & Criminal Justice 7th edition. Los Angeles: Sage Publications.

Salkind, Statistics for People Who (Think They) Hate Statistics 7e

Optional book for this course: The Publication Manual of the American Psychological Association 7th edition-
ISBN: 9781433832161

Course Requirements
1. Weekly chapter quizzes, 2 points each= 18 total points
   Each chapter quiz will review the content from the chapter reading assignment.
2. Discussion posts, 3 points each= 15 points total
   Selected units will have discussion questions that allow for demonstration of knowledge of the key chapter concepts, community building, reflection, and critical thinking.
3. SPSS Exercises, 2 points each= 16 points total
   Each chapter will provide data set variables for students to utilize and understand statistical analysis
4. Research Proposal Paper and presentation = 49 points
   You will prepare a research proposal addressing a specific problem of interest within your field of interest.

Research Proposal
Title page
Abstract: Very clearly posed abstract that provides a summary of the research report that includes the hypothesis, the procedure, and projected results in 120 words or less.
Introduction
   ● Literature Review (How problem has been investigated and how past research has been applied to the identified problem)
   ● Statement of the problem (Why the identified problem stills needs to be investigated)
   ● Guiding Theory (What theory helps to explain why the identified problem is occurring, to make an outcome predictions, and helps us to organize empirical findings in our discipline)
   ● Research question, Hypothesis, and Prediction Statement
Methodology
   ● Operational Definitions (Independent and Dependent variables for this study- How has the existing literature defined these variables and how will they be measured)
   ● Subject Description (the proposed characteristics of the participants, how this sample population will be chosen)
   ● Procedures (procedural steps of the research process, how the research will be conducted; and description of the proposed testing materials/ assessments or intervention that will be utilized (should include visual diagram detailing stages of research)
   ● Study Survey Instrument (Describe your scale/survey and data collection process. You will need to include a copy of your instrument in your research proposal appendix).
Reference page (no less than 8 peer-reviewed journal articles)
This Research Proposal must be formatted using APA style 7th edition.
A grading rubric for the research proposal will be posted on Canvas.

Assessment
1. Weekly Chapter Quizzes, 2 points each= 18 total points
2. Discussion Posts: 3 points each= 15 points total
4. SPSS Exercises: 2 points each= 16 points total
5. Research Proposal Paper/presentation= 49 points
Total Points= 100

Grading Scale
A =90-100
B =80-89
Letter grades are given in all courses except those conducted on a credit/no credit basis. Grades are calculated from the student's daily work, class participation, quizzes, tests, term papers, reports and the final examination.
They are interpreted as follows:
A: Outstanding scholarship and an unusual degree of intellectual initiative
B: Superior work done in a consistent and intellectual manner
C: Average grade indicating a competent grasp of subject matter
D: Inferior work of the lowest passing grade, not satisfactory for fulfillment of prerequisite course work
F: Failed to grasp the minimum subject matter; no credit given

MSCJA Program Policy
Chaminade University and MSCJA program policy requires graduate students to maintain a minimum cumulative GPA of 3.0. Students whose graduate GPA falls below 3.0 will be placed on academic probation and given two terms to bring their GPA up to an acceptable 3.0 or higher level. Failure to do so will result in dismissal from the MSCJA program. Students will be allowed to repeat only two (2) courses. After a third "C" grade, the student
will be dismissed from the program.

Late Work Policy
All assignments will be due in Canvas by 11:59 pm on the due dates specified in this syllabus. Late submissions of assignments will be accepted until the last day of class. Regardless of the reason, all late assignments will receive a 50% point deduction irrespective of how late it is submitted.

Grades of "Incomplete"
A student in good standing in a course, may petition to the instructor for an "I" grade. This grade is appropriate only if extraordinary conditions beyond the control of the student have led to an inability to complete course requirements. When submitting a grade, the "I" must be accompanied by the alternative grade that will be automatically assigned after 30 days. These include, IB, IC, ID and IF. If only an "I" is submitted, the default grade is F. The completion of the work, evaluation, and reporting of the final grade is due within 30 days after the end of the term. The time limit may extend under exceptional circumstances with approval. Any student who has incomplete grades into the next semester will be required to review their course schedule with their academic Advisor.

University Statement on Academic Honesty
Academic honesty is an essential aspect of all learning, scholarship, and research. It is one of the values regarded most highly by academic communities throughout the world. Violations of the principle of academic honesty are extremely serious and will not be tolerated. Students are responsible for promoting academic honesty at Chaminade by not participating in any act of dishonesty and by reporting any incidence of academic dishonesty to an instructor or to a

University official. Academic dishonesty may include theft of records or examinations, alteration of grades, and plagiarism. Questions of academic dishonesty in a particular class are first reviewed by the instructor, who must make a report with recommendations to the Dean of the Academic Division. Punishment for academic dishonesty will be determined by the instructor and the Dean of the Academic Division and may range from an 'F' grade for the work in question to an 'F' for the course to suspension or dismissal from the University.

Example of Honor Code violations include:

● Giving or receiving information from another student during an examination;
● Using unauthorized sources for answers during an examination;
● Illegally obtained test questions before the test;
● Any and all forms of plagiarism – submit all or part of someone else's work or ideas as your own;
● The destruction and/or confiscation of school and/or personal property. A violation is reported either to the professor involved, who will report it to the Dean of Students, or directly to the Dean of Students. Violations of the Honor Code are serious. They harm other students, your professor, and the integrity of the University. Alleged violations will be referred to the Office of Judicial Affairs. If found guilty of plagiarism, a student might receive a range of penalties, including failure of an assignment, failure of an assignment, and withholding of the final course grade until a paper is turned in on the topic of plagiarism, failure of the course, or suspension from the University. Violations of Academic Integrity include, but are not limited to:
● Cheating: Intentionally using or attempting to use unauthorized materials, information, notes, study aids, or other devices in any academic exercise.
● Fabrication and Falsification: Intentional and unauthorized alteration or invention of any information or citation in an academic exercise. Falsification is a matter of inventing or counterfeiting information for use in any academic exercise.
● Multiple Submissions: The submission of substantial portions of the same academic work for credit (including oral reports) more than once without authorization.
● Plagiarism: Intentionally or knowingly presenting the work of another as one's own (i.e., without proper acknowledgment of the source).
● Abuse of Academic Materials: Intentionally or knowingly destroying, stealing, or making inaccessible library or other academic resource materials.
● Complicity in Academic Dishonesty: Intentionally or knowingly helping or attempting to help another to commit an act of academic dishonesty.

Plagiarism includes, but is not limited to:

1. Copying or borrowing liberally from someone else's work without his/her knowledge or permission; or with his/her knowledge or permission and turning it in as your own work.
2. Copying of someone else's exam or paper.
3. Allowing someone to turn in your work as his or her own.
4. Not providing adequate references for cited work.
5. Copying and pasting large quotes or passages without properly citing them.

Plagiarism Checker

Upon submission your assignments will show a plagiarism checker (Turn it in) has been activated. The checker tool is designed to help both the student and the instructor. Once your assignment is submitted you will receive a color coded flag and percentage next to your submission. This indicates how much your assignment is similar to other work out there. If it is above 20%, I suggest revising and resubmitting your assignment prior to the due date. Whatever the last submission is prior to the due date and time is the one that will be graded. If you notice that there are a lot of similarities in the reference section, please disregard. If you are citing correctly in the reference section they should match with other published work. Any instances of plagiarism will be subject to discipline (see above section on academic honesty).

Artificial Intelligence Checker
This course prohibits the use of AI software in completing any assignments, projects, papers, or exams/quizzes. The use of AI software is defined as the use of any computer program or algorithm that utilizes machine learning, natural language processing, or any other form of artificial intelligence to assist in completing coursework. In addition to checking for plagiarism, Turn It In also checks for assignments that are likely written by AI software. It has a 98% reliability rating. Any assignment that is flagged for high levels of likelihood to be written by AI software is subject to review. The review may include an interview with the student, an investigation of the assignment, and/or documented proof that AI was not used. Violating this policy will result in a penalty as described in the Academic Dishonesty policy noted in the handbook (and listed above in the syllabus).

Technical Assistance for Canvas Users
• Search for help on specific topics or get tips in Canvas Students
• Live chat with Canvas Support for students
• Canvas Support Hotline for students: +1-833-209-6111
• Online tutorials: click on "Students" role to access tutorials
• Contact the Chaminade IT Helpdesk for technical issues: helpdesk@chaminade.edu or call (808) 735-4855

Chaminade Counseling Center
Students may consider counseling when they may need an unbiased perspective on issues they are facing or when they are unable to manage their own difficulties independently and their day-to-day functioning is being impacted. For more information regarding the Counseling Center services, please visit:
https://chaminade.edu/student-life/counseling-center/counseling-services/
Email: counselingcenter@chaminade.edu
Phone: 808-735-4845.

Kokua Ike: Tutoring & Learning Services
Kokua Ike provides access to free one-on-one tutoring for students, online tutoring via TutorMe, and manages test administration services. Information regarding the tutoring center can be found at https://chaminade.edu/studentsuccess/kokua-ike/
Email: tutoring@chaminade.edu
Phone: 808-739-8305

Disability Access
If you need individual accommodations to meet course outcomes because of a documented disability, please speak with me to discuss your needs as soon as possible so that we can ensure your full participation in class and fair assessment of your work. Students with special needs who meet criteria for the Americans with Disabilities Act (ADA) provisions must provide written documentation of the need for accommodations from Kōkua ʻIke: Center for Student Learning by the end of week three of the class, in order for instructors to plan accordingly. If a student would like to determine if they meet the criteria for accommodations, they should contact the Kōkua ʻIke Coordinator at (808) 739-8305 for further information (ada@chaminade.edu).

Title IX Compliance
Chaminade University of Honolulu recognizes the inherent dignity of all individuals and promotes respect for all people. Sexual misconduct, physical and/or psychological abuse will NOT be tolerated at CUH. If you have been the victim of sexual misconduct, physical and/or psychological abuse, we encourage you to report this matter promptly. As a faculty member, I am interested in promoting a safe and healthy environment, and should I learn of any sexual misconduct, physical and/or psychological abuse, I must report the matter to the Title IX Coordinator. If you or someone you know has been harassed or assaulted, you can find the appropriate resources by visiting Campus Ministry, the Dean of Students Office, the Counseling Center, or the Office for Compliance and Personnel Services.

Credit Hour Policy

This is a 3 credit hour course requiring 135 hours of student engagement, per the official CUH Credit Hour Policy. Students enrolled in this course are anticipated to spend an estimated 209 hours engaging in course material via class videos, readings, discussions, assignments, and quizzes. Credit hours are listed in the course schedule below.

Course Schedule

Week/Date	Topic and Assignment	Course Credit Hour	SLO/PLO
Week 1 July 3, 2024	Syllabus and Introduction	1	0/0
	Bachman Chapters 1 & 2	5	1 /2,3
	Bachman Ch. 1 & 2 Quiz	1	1 /2,3
	Discussion post Due 7/9 11:59pm	1	1 /2,3
Week 2	Bachman Chapter 3	5	1,2/2,3,4,6

July 10, 2024	Salkind Chapters 2 & 3	10	1,2 /5
	Bachman Ch. 3 Quiz	1	
	Research proposal article reviews	5	1,2/2,3,4
	Research Question/ Hypothesis Draft	1	1,2 /5
	SPSS Exercise Chapters 2 & 3 Due 7/16 11:59pm	1	1,2 /5
Week 3 July 17, 2024	Bachman Chapters 4 & 5	10	1,2/1,2
	Salkind Chapters 5 & 6	10	4,5,6/5
	Bachman Ch. 4 & 5 quiz	1	1,2/1,2
	Discussion post	1	1,2/1,2
	SPSS Exercises Chapters 5 & 6 Due 7/23 11:59pm	1	6 /5
Week 4 July 24, 2024	Bachman Chapters 6 & 7	10	1,2,/1,2,4
	Salkind Chapters 7 & 8	10	1,6/5
	Bachman Ch. 6 & 7 quiz	1	1,2,/1,2,4
	SPSS Exercises Chapters 7 & 8 Due 7/30 11:59pm	1	6/5
Week 5 July 31, 2024	Bachman Chapters 8 & 9 Questionnaire Development	10	3,4,5/1,5
			6/5
	Salkind Chapters 9 & 10	10	
	Bachman Ch. 8 & 9 quiz	1	3,4,5/1,5
	Discussion post	1	3,4/1
	SPSS Exercises Chapters 9 & 10 Due 8/6 11:59pm	1	6/ 5

Week 6 August 7, 2024	Bachman Chapters 10 & 11	10	1,2/1,2,3,6
	Salkind Chapters 11 & 12	10	6/5
	Bachman Ch. 10 & 11 quiz	1	1,2/1,2,3,6
	SPSS Exercises Chapters 11 & 12 Due 8/13 11:59pm	1	6/5
Week 7 August 14, 2024	Bachman Chapter 12	10	1,5/1,3,4
	Salkind Chapters 13 & 14	10	6/5
	Bachman Ch. 10 & 11 quiz	1	1,5/1,3,4
	SPSS Exercises Chapters 11 & 12 Due 8/20 11:59pm	1	6/5
Week 8 August 21, 2024	Bachman Chapter 13	10	2,3,4,6/5
	Salkind Chapters 15 & 16	10	6/5
	Bachman Ch. 13 quiz	1	2,3,4 /5
	SPSS Exercise Chapter 15 & 16 Due 8/27 11:59pm	1	6/5
Week 9 August 28, 2024	Bachman Chapters 14 & 15 Analyzing Qualitative Data	10	1,4,5/5,6
	Salkind Chapter 17	10	6/5
	Bachman Ch. 14 & 15 quiz	1	1,4,5/5
	Discussion post	1	1,4,5 /6
	SPSS Exercise Chapter 17 Due 9/3 11:59pm	1	6/5
Week 10 September 4, 2024	Research Proposal Presentation	5	2,5,6/1,5,6
	Research Proposal Due 9/7 11:59pm	16	

Note: Course schedule is tentative and subject to change according to course progression at the discretion of the instructor.