

CJA 790: Research Methods & Data Analysis

Instructor: Joe Allen, Ph.D.

Summer 2021

E-Mail: joseph.allen@chaminade.edu

Individualized Study

Office/Phone: Hale Hoaloha 203E/808-735-4879

Office Hours: By appointment

Catalog Description:

Overview of research methods with a focus on survey research, development and data analysis. Emphasis is placed upon sampling, the development and analysis of questions, and the interpretation and reporting of research findings.

Student Learning Outcomes:

Upon successful completion of this course, the student will be able to:

1. Give examples of contemporary social science research methods used in criminal justice.
2. Critique the application of various social science research methods, given various research questions.
3. Develop a sound research design, including hypotheses, question development, and question construction.
4. Construct a survey for use and interpretation in the social sciences (i.e., criminal justice focused).
5. Identify measurement issues of reliability and validity and operationalization of variables in surveys.
6. Identify sampling techniques and applications for question and survey design.
7. Interpret and relay results from survey research in the specified format (e.g., analytical report).

Reading & Other materials:

- Fowler, Floyd J. (2014). Survey Research Methods, 5th ed. Thousand Oaks, CA: Sage Publications, Inc.
- Additional reading materials will be assigned throughout the term.
- SPSS statistical software (at least version 16.0 or higher).

Assessment:

Final Paper: This paper will be a data analysis of secondary research data, and will be structured in a research report format. The paper will minimally include: (1) an introduction to the research question, (2) brief overview of the topic as addressed in the scholarly research, (3) overview of variables and variable selection, (4) descriptive and inferential analyses, as outlined by the instructor, (4) conclusion, (5) bibliography, and (6) appendix with survey instrument and other research items (e.g., hypothetical statements). The paper should be approximately 28-30 pages in length of substantive content (double-spaced type) and should incorporate a minimum of 6 outside resources (scholarly works). You will need to use original sources, as in any research paper. The topic for the paper will be chosen by the class as a whole, and all students will be contributing to the final dataset and using the same data.

Assignments: Students will complete written research and data assignments that will coincide with given topics and/or reading material. These assignments will often be based on survey construction or work with SPSS. Some assignments may also be preparation of materials to be used in the student's final paper. Assignments will be graded based on completion, addressing all aspects of the assignment, organization of thoughts/ideas, critical assessment of the material, readability, grammar, etc.

Quizzes: Students will take quizzes throughout much of the term. These quizzes will be short, usually between 3-10 questions. Objective format (e.g., multiple choice). Quizzes will be based on readings, handouts, etc.

TERMS OF COURSE REQUIREMENTS:

1. *Late assignments/projects will be assessed a 30% reduction in score if late, and an additional 10% per day after that. All late assignments must be turned in within 1 week, otherwise loss of all credit will occur.*
2. *I have an open-door approach when it comes to helping students understand the material and do well in the course. Let me know if you would like to meet with me, video chat online, or call/email me to set up an appointment.*
3. Any instances of academic dishonesty will result in an "FD" (failure for dishonesty) grade for the course and will be subject to the policies and procedures for the college. If you are at all unclear about what constitutes academic dishonesty, refer to catalogued materials.
4. The instructor reserves the right to change the schedule of the syllabus when deemed necessary.

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.

University Title IX Statement

Chaminade University of Honolulu (CUH) 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. Should you want to speak to a confidential source you may contact the following:

- Chaminade Counseling Center – 808-735-4845
- Any priest serving as a sacramental confessor or any ordained religious leader serving in the sacred confidence role.

ADA POLICY:

Chaminade University of Honolulu is committed to providing reasonable accommodations for persons with documented disabilities. Any student who believes that they may need accommodations must first register with the Counseling Center. Registration with the Counseling Center begins the process

of determining whether the student meets the requirements for a documented disability in accordance with the Americans with Disabilities Act (ADA), even if accommodations may not be needed for this particular class. The contact information for the Counseling Center is (808) 735-4845, 739-4603, or by email at counselingcenter@chaminade.edu. It is important for students to contact the Counseling Center as soon as possible so that accommodations are implemented in a timely fashion and to allow your instructor(s) to plan accordingly. Students will be required to provide written documentation to the Counseling Center in order for a determination to be made as to whether the requirements for a documented disability under the ADA are met.

Failure to provide written documentation through the Counseling Center will prevent your instructor from making the necessary accommodations, instructors cannot provide accommodations unless they have been prescribed by the Counseling Center. Once you have received an official notice of accommodations from the Counseling Center, it is also very important to discuss these accommodations directly with your instructor so that they can better support your needs. If you have specific questions regarding your individualized accommodations you may speak directly with your instructor and/or you may contact the Counseling Center.

GRADING SYSTEM:

The class will be graded on a curve. For this curve, a standardized grading system will be used:

A = 90-100%

B = <90-80%

C = <80-70%

F = <70%

Point Distribution & Scoring System

Assignment	% of Final Grade
Final Paper	40%
Assignments	35%
Quizzes	25%

About the Instructor:

Dr. Allen is a full-time faculty member, Associate Professor, in the C&CJ Department. He is an advisor to CJ majors and oversees the CJ Club. His usual repertoire of courses includes criminology, juvenile delinquency, behavioral sciences statistics, survey research methods & statistics, seminar in criminal justice agencies, and sex crimes. He has been a full-time faculty member in the Department since 2004 and began teaching at Chaminade in a part-time capacity in 1994. He has also taught courses in Sociology at the University of Hawaii and Hawaii Pacific University. Prior to Chaminade, he worked with the Corrections Population Management Commission (thru the Department of Public Safety), the Department of the Attorney General, and the Social Science Research Institute (University of Hawaii). Throughout the years, he has been involved in various research and evaluation projects, including the topics of: victim compensation/restitution, probation and parole recidivism, sentencing simulation modeling and policy analysis, juvenile delinquency and youth gangs, community crime prevention, restorative justice, domestic violence and anger management, substance abuse treatment, ecstasy, prostitution, runaway and missing children, uniform crime reporting, victimization surveys, and crime trends and law enforcement/correctional policy analysis. Dr. Allen received his Ph.D. from the Sociology Department at the University of Hawaii with an emphasis in Criminology. Before transferring to the University of Hawaii he attended the University of Minnesota (he was born in Minnesota and spent his formative years there).

Course Schedule

CJA 790

WK	General Topic	Have Read for Week
1	<ul style="list-style-type: none">• Course Introduction	
2	<ul style="list-style-type: none">• Attitudinal surveys• Review of variable measurement & operationalization	Ch. 1
3	<ul style="list-style-type: none">• Pooling & Theming of Survey Questions• Question/Answer Construction, Survey Construction (technical)	Ch. 5-6
4	<ul style="list-style-type: none">• Administration of class survey• Hypotheses• Intro./Review of Descriptive Statistics	Ch. 7
5	<ul style="list-style-type: none">• Data Collection• SPSS & File building	Ch. 8-9
6	<ul style="list-style-type: none">• Overview of Univariate & Bivariate data analysis• Independent & dependent variables	Ch. 2-4
7	<ul style="list-style-type: none">• Multivariate analysis• Data cleaning issues	Ch. 10
8	<ul style="list-style-type: none">• Multivariate analysis cont'd.• Descriptive data analysis on class dataset	Ch. 11
9	<ul style="list-style-type: none">• Multivariate analysis cont'd.• Bivariate data analysis on class dataset	Ch. 12,13
10	<ul style="list-style-type: none">• Multivariate analysis cont'd.• Logistic regression	

Meeting Dates

For this course, the course will be taught in a hybrid format. The student and professor will meet weekly until the project is in full motion and then the student will complete materials in between each additional meeting session thereafter as needed; at this time, the weekly meetings are tentatively scheduled for Wednesdays for each week of the term. These meetings will usually last 30-45 minutes (possibly more depending on the material).

Student Expectations Disability Access

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Academic Conduct Policy

From the 2018-2019 Undergraduate Academic Catalog (p. 42):

Any community must have a set of rules and standards of conduct by which it operates. At Chaminade, these standards are outlined so as to reflect both the Catholic, Marianist values of the institution and to honor and respect students as responsible adults. All alleged violations of the community standards are handled through an established student conduct process, outlined in the Student Handbook, and operated within the guidelines set to honor both students' rights and campus values.

Students should conduct themselves in a manner that reflects the ideals of the University. This includes knowing and respecting the intent of rules, regulations, and/or policies presented in the Student Handbook, and realizing that students are subject to the University's jurisdiction from the time of their admission until their enrollment has been formally terminated. Please refer to the Student Handbook for more details. A copy of the Student Handbook is available on the Chaminade website.

For further information, please refer to the Student Handbook.

Incomplete Grades:

The current university policy concerning incomplete grades will be followed in this course. Incomplete grades are given only in situations where unexpected emergencies prevent a student from completing the course and the remaining work can be completed the next semester. Your instructor is the final authority on whether you qualify for an incomplete. Incomplete work must be finished by the end of the subsequent semester or the "I" will automatically be recorded as an "F" on your transcript.

Religious Observances: Students are expected to notify their instructor one week in advance if they intend to miss class to observe a holy day of their religious faith.

MARIANIST EDUCATIONAL VALUES

The five characteristics of a Marianist Education are:

1. Educate for Formation in Faith

Catholic Universities affirm an intricate relationship between reason and faith. As important as discursive and logical formulations and critical thinking are, they are not able to capture all that can be and ought to be learned. Intellectual rigor coupled with respectful humility provides a more profound preparation for both career and life. Intellectual rigor characterizes the pursuit of all that can be learned. Respectful humility reminds people of faith that they need to learn from those who are of other faiths and cultures, as well as from those who may have no religious faith at all.

2. Provide an Excellent Education

In the Marianist approach to education, “excellence” includes the whole person, not just the technician or rhetorician. Marianist universities educate whole persons, developing their physical, psychological, intellectual, moral, spiritual and social qualities. Faculty and students attend to fundamental moral attitudes, develop their personal talents and acquire skills that will help them learn all their lives. The Marianist approach to education links theory and practice, liberal and professional education. Our age has been deeply shaped by science and technology. Most recently, information and educational technologies have changed the way faculty and students research and teach. At Marianist Universities, two goals are pursued simultaneously: an appropriate use of information technology for learning, and the enhancement of interaction between students and teachers. As Catholic, Marianist Universities seek to embrace diverse peoples and understand diverse cultures, convinced that ultimately, when such people come together, one of the highest purposes of education is realized: a human community that respects every individual within it.

3. Educate in Family Spirit

Known for their strong sense of community, Marianists have traditionally spoken of this sense as “family spirit.” Marianist educational experience fosters the development of a community characterized by a sense of family spirit that accepts each person with loving respect, and draws everyone in the university into the challenge of community building. Family spirit also enables Marianist universities to challenge their students, faculty and staff to excellence and maturity, because the acceptance and love of a community gives its members the courage to risk failure and the joy of sharing success.

4. Educate for Service, Justice, and Peace

The Marianist approach to higher education is deeply committed to the common good. The intellectual life itself is undertaken as a form of service in the interest of justice and peace, and the university curriculum is designed to connect the classroom with the wider world. In addition, Marianist universities extend a special concern for the poor and marginalized and promote the dignity, rights and responsibilities of all people.

5. Educate for Adaptation to Change

In the midst of rapid social and technological change, Marianist universities readily adapt and change their methods and structures so that the wisdom of their educational philosophy and spirituality may be transmitted even more fully. “New times call for new methods,” Father Chaminade often repeated. The Marianist university faces the future confidently, on the one hand knowing that it draws on a rich educational philosophy, and on the other fully aware for that philosophy to remain vibrant in changing times, adaptations need to be made.

Selected from *Characteristics of Marianist Universities: A Resource Paper*, Published in 1999 by Chaminade University of Honolulu, St. Mary’s University and University of Dayton

Each of these characteristics is integrated, to varying degrees, in this course.

Chaminade University of Honolulu

Application for Individualized Study

Students must initial the following to indicate their understanding of this request:

- JK Individualized study is available to Juniors and Seniors (60 or more completed credits) or Graduate students who need a major requirement that is not being offered and is necessary in order for the student to graduate in a timely manner. *Individualized study will not be approved for general education requirements or pre-major requirements.*
- JK Day Undergraduate Students may take one individualized study class in the fall or spring day semester as part of their full time tuition, and only under the parameters noted above. Additional individualized study courses will be charged at the individualized study per-credit rate shown in the current catalog. If the Individualized Study course creates a course overload situation (e.g. more than 19 credits in the fall or spring day semesters) then students must submit a separate overload approval request.
- JK Individualized study requests must receive approvals and be submitted to the records office by the last day of add/drop for the term in which the individualized study is requested.
- JK Students will be notified via their Chaminade student email account and via eBill statement regarding charges. If Individualized study is not paid for within two weeks after request, registration will be cancelled.

STUDENT:

STUDENT PRINTED NAME AND ID NUMBER _____ Jordan Jay Kagohiro 20210614
 STUDENT SIGNATURE AND DATE

Course to be completed on an individualized study basis:

Course Discipline & No: _____ Credit(s): _____ Term: _____

Course Title: _____ Requirement being met by course: _____

TO BE COMPLETED BY THE PROGRAM ADVISOR:

Justification: _____

The instructor assigned for the course is _____

Days and times of instructor/student meeting (write "online" if course is to be completed online) _____

Required attachments: course syllabus; meeting schedule; student program evaluation

PROGRAM ADVISOR NAME (PRINTED) _____ Joe Allen 6/14/21
 ADVISOR SIGNATURE AND DATE

Approval/Disapproval	
ACADEMIC APPROVAL	ADMINISTRATIVE NOTATIONS
*Approval for all courses requires academic Dean and Provost signatures. Program Chair approval needed at discretion of academic dean.	***PACE Director to be informed if request involves evening/online undergraduate course
APPROVED YES () NO ()	
Program Chair* (signature)	PACE Director (initial)
APPROVED YES () NO ()	<div style="background-color: #cccccc; padding: 5px; margin-bottom: 5px;">Tuition Rate to be Charged: (Business office use only)</div> () Day Undergraduate () PACE Program () Graduate Program () No charge to student
Academic Dean (signature)	
APPROVED YES () NO ()	
Provost (signature)	

FOR BUSINESS OFFICE USE: (CHECK ONE)

_____ Tuition covered in semester payment.

Initials

Date

_____ Separate Tuition of \$_____ paid.

Initials

Date

Faculty payment processed:

Initials

Date

FOR RECORDS OFFICE USE ONLY:

Grade Sheet received _____.

Payment authorized _____

PROCESSING OF INDIVIDUALIZED STUDY/DIRECTED STUDY APPLICATION
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1. All students desiring individualized study should contact their major advisor and give justification for this mode of study.
2. The major advisor will determine the need for this course. If confirmed, a syllabus and program evaluation **MUST** be attached and the student will provide the application to the Program Advisor for further approval and instructor assignment.
3. Upon approval by the Program Advisor, the application will be sent to the Academic Dean. At the Dean's discretion, approval from Program Chair may be sought.
4. If disapproved by the Division Dean, the application will be placed in the student's academic file and no further action will be taken.
5. If approved by the Academic Dean, the application is sent to the Provost (as indicated on form) and then to the Records Office for registration.
6. If there are additional payments due, the student will be notified by the business office. The student will then have two calendar weeks to provide payment in full for the individualized study course. If payment is not received prior to the two week deadline then the registration will be cancelled.
7. Once payment is received and registration is completed, the student will be notified by email via individual CUH or personal email account.
8. Instructors will submit a grade at the end of the term as they would for any other registered course.