

PPD 542 Policy and Program Evaluation (51209) Units: 4.0 Fall 2019

In-person class meetings: 9am to 4pm with a one-hour break for lunch on your own from noon to 1pm. September 13, 14, and 15 (September 15 class ends at 3pm); November 16 and 17; November 22 and 24.

You may want to make plans to attend (or avoid!) the home football game vs. UCLA on November 23.

Like all USC Price courses offered in the intensive format, this course has a 100% attendance requirement for the in-person class meetings.

Location: Lewis Hall (RGL) 209

Instructor: Jennifer M. Miller, PhD Office: Lewis Hall (RGL) 201C Office Hours: For this intensive course, office hours will be held online by appointment.

Contact Info: Email is preferred at <u>mill136@usc.edu</u>. Expect a response within 24 hours.

Most course-related calls will be held in Blackboard Collaborate. Please schedule calls in advance to the extent possible.

Project teams are encouraged to schedule regular meetings with faculty throughout the course.

IT Help: USC ITS. Hours of Service: 24/7 Contact Info: consult@usc.edu, 213-740-5555, blackboard@usc.edu

Please make technical support your first point of contact for any purely technical issues such as error messages or inability to access systems or resources. Any requests for exceptions due to technical difficulties must be accompanied by documentation from technical support.

Course Description

The most agile organizations can be described as "learning organizations"—continually adapting to new circumstances and information. Formal evaluation plays a pivotal role in helping organizations learn.

Knowledge of evaluation methods enables public administrators to:

- use evaluation findings to improve ongoing programs;
- select and work with evaluation consultants to design an evaluation project;
- write grant proposals to submit to funding organizations that require performance monitoring;
- critique evaluation studies cited by various organizations in a policy debate.

This course will introduce you to the art and science of evaluation. You will learn methods of collecting, analyzing, interpreting, and communicating information used in evaluation studies.

Learning Objectives

Through successful completion of the course, students develop the ability to perform the following activities related to policy and program evaluation:

- Design a comprehensive start-to-finish program evaluation based on sound principles and practices.
 - Create logic models for policies and programs.
 - Recommend an appropriate evaluation design that responds to constraints and priorities of the evaluation setting.
 - Write an evaluation proposal.
- Collect data for use in policy and program evaluation.
- Evaluate a policy or program based on review of materials and data provided and/ or collected.
 - Analyze evaluation data using descriptive statistics and simple inferential statistics.
 Present recommendations supported by evidence from a program evaluation.
- Identify the strengths and weaknesses of published evaluation studies, including those using randomized controlled trials, multiple regression, and case study methods.

Practice Objectives:

The course also supports the following practice objectives within the Master of Public Administration:

- Analytic problem solving. This course contributes to the competency of being able to "analyze, synthesize, think critically, and solve problems," which is one of the universal competencies for all programs accredited by the National Association of Schools of Public Affairs and Administration.
- Teamwork and project management. Students will need to collaborate to complete the case study activities in an efficient and fair manner.
- Professional writing. Students will apply and polish skills required for effective practice.
- Communication. Student teams will present teaching cases to the class.
- Producing evaluation research. Learn how to write an effective evaluation proposal and how to conduct evaluation research.
- Consuming evaluation research. Learn how to comprehend and critique evaluation studies published by think tanks, government agencies, or academic journals.

Limitations

This course introduces you to a menu of evaluation methods and helps you learn to select appropriate methods based on an evaluation question and available resources. The application of a specific method,

such as multivariate analysis or survey design, in a professional capacity is likely to require graduate coursework or other additional training in that specific method. To the extent practical, students with an interest in particular methods are encouraged to incorporate them into their team projects or evaluation proposals.

While it may be possible to work ahead at some points during the course, it may not always be possible to access all course materials in advance.

Prerequisite(s): 502x Statistical Foundations for Public Management and Policy (or equivalent).

Course Notes

This course is offered in the intensive format with seven six-hour in-person class meetings. One contact hour of course material will be provided through asynchronous lecture weekly during the weeks when the course does not meet in person. The course is organized into weeks starting Friday at 9 am.

For each contact hour you should expect to spend at least two hours outside of class reading, completing assignments or otherwise preparing for class. Estimated weekly time commitments are listed on the detailed course schedule.

Technological Proficiency and Hardware/Software Required

Students are expected to have a working knowledge of office software including word processing, presentation software, and spreadsheets (e.g., Microsoft Office). Students should be comfortable performing activities such as saving files, formatting text, inserting page breaks, and adjusting column widths, consulting resources like the MS Office help documentation or Lynda.com tutorials as needed. Course instruction will be provided on Excel features for performing calculations and analyses. An optional Excel preparation assignment for beginners is provided and may be completed for class participation credit.

Students will need to install MS Excel with the Data Analysis Toolpak (MS Office, including Excel, available here https://itservices.usc.edu/officestudents/. Instructions for installing the Toolpak are here https://itservices.usc.edu/officestudents/. Instructions for installing the Toolpak are here https://itservices.usc.edu/officestudents/. Instructions for installing the Toolpak are here https://support.office.com/en-us/article/Load-the-Analysis-ToolPak-in-Excel-6a63e598-cd6d-42e3-9317-6b40ba1a66b4). On MacOS, the Data Analysis Toolpak requires Excel 2016 or later.

Students will need access to laptop computers to complete in-class labs. The university has loaner laptops available https://itservices.usc.edu/spaces/laptoploaner/.

Required Readings and Supplementary Materials

Text to purchase (Available through the USC Bookstore; Used and online versions are acceptable.):

Bardach, Eugene, and Eric M. Patashnik (2016) A Practical Guide for Policy Analysis: The Eightfold Path to More Effective Problem Solving, 5th Edition. CQ Press (This text is often used in multiple courses in public policy and administration. I recommend you purchase this text rather than rent. Earlier editions are acceptable.)

Texts to download:

Frechtling, J. A., Mark, M. M., & National Science Foundation (NSF) (U.S.). (2010). *The 2010 user-friendly handbook of project evaluation*. Arlington, VA: NSF, Directorate for Education and Human Resources, Division of Research and Learning in Formal and Informal Settings.

Download available from

http://www.informalscience.org/sites/default/files/TheUserFriendlyGuide.pdf

Government Accountability Office (GAO) (2012). *Designing evaluations*. (GAO-12-208G). Washington, DC: U.S. Government Printing Office. <u>http://www.gao.gov/assets/590/588146.pdf</u>

Optional purchase:

Trochim, W., Arora, K., & Donnelly, J. (2016). *Research methods: The essential knowledge base* (2nd ed.).: CENGAGE Learning.

Many readings will be assigned from this text. The text is available to students at no charge as an e-book from the USC Libraries website. However, some students may prefer hardcopy, in which case a used copy of this text would be suitable.

You may choose to purchase any of the following optional resources about teaching case studies to help with your team project.

- Brent Beal, Karen MacMillan, Meredith Woodwark, Karin Schnarr (2016). *The case project guide: How to* write a great business case as a class project, Ivey Publishing, Canada. (approximately \$11.25) <u>https://www.iveycases.com/ProductView.aspx?id=79115</u>
- The Case Centre (2018). *Learning with cases: An interactive study guide*. The Case Centre. (approximately \$6.50) <u>www.thecasecentre.org/LWCinteractiveguide</u>.
- Robert D. Austin and Robert L. Kelley (2014). *Case analysis coach*. Harvard Business Publishing (approximately \$9.00) <u>https://hbsp.harvard.edu/product/4380-HTM-ENG</u>

Additional readings will be available through Blackboard, the USC Libraries website, and online course reserves [ARES].

Description and Assessment of Assignments

Participation

The instructor will assign a participation grade based on observation of in-class and online engagement. Participation grades are assigned taking into account how your level of engagement contributed to the class experience for others and to your own success in demonstrating mastery of the course material.

Online Discussion using hypothes.is Annotations

We will use hypothes.is software for ongoing class discussion during the weeks the class does not meet in person. You are encouraged to post comments and questions for your peers and/or faculty on one or more target readings for each week. Quality and quantity of annotations will be observed as they are for in-person class discussions. The hypothes.is annotations will allow the class to maintain an ongoing conversation about the course material during the weeks we do not meet in person. As a baseline, students are expected to post a total of 10 annotations, page notes, or replies throughout the semester. Target readings weekly comments are marked on the syllabus with **. Additional readings available for comment are marked with *.

Interactive Presentations

During the weeks we do not meet in person, approximately one hour of material will be delivered through asynchronous interactive presentations. These modules include ungraded comprehension questions. Engagement with these comprehension questions is also observed as part of your participation grade.

Quizzes

During the weeks we do not meet in person, you will have an online self-grading quiz in Blackboard. Grades will be based on points earned for each question answered correctly. You are allowed unlimited attempts to complete the quiz. The quizzes are untimed and open book. The two lowest quiz grades will be dropped.

Assignments

Assignments will be graded based on points earned for each part of the assignment. Submissions will typically consist of a spreadsheet containing data and calculations and responses to written prompts. Most assignments will involve a data analysis completed in class and a write-up completed outside of class. The case response assignment will require preparation outside of class and include an informal team presentation component during the final class meeting. Students may work together on assignments, but this collaboration should not take the form of "divide and conquer" and each student is responsible for completing and submitting the full assignment.

Team Case Project

In teams of approximately five, you will develop a publication-quality teaching case manuscript that poses a program evaluation decision problem to a specific protagonist, present your case to the class, work a case presented by your classmates, and refine your manuscript based on experience and feedback. Your case must feature real events, although names may be changed.

Case manuscripts must be based on real situations and should follow the format and policies of the Society for Case Research (SCR): <u>http://www.sfcr.org/docs/SCR_Manuscript_Guidelines_for_Authors.pdf</u> The case narrative should be 3,500 to 5,000 words and be accompanied by a teaching note of approximately equal length (total 7,000 – 10,000 words, not including references and supplementary materials). Teams will be encouraged to submit their manuscripts to the *Journal of Case Studies* for publication or conference presentation.

Each team must designate members to take on the following two roles within the team:

Research Ethics Representative: At least one member of the team must complete the CITI Human Subjects Research Certification (social-behavioral), available from USC's Office for the Protection of Research Subjects here https://oprs.usc.edu/training/citi/ This team member develops additional expertise to advise your team on how to conduct research for an ethical and publishable teaching case study. Of course, we are all accountable for conducting research within the bounds of legal requirements and university policy. Further, the ethical principles of respect for persons (including informed consent), beneficence, and justice apply even when not subject to institutional review.

This role may be filled by a team member who already holds the appropriate CITI certification, which remains current for 3 years. If no team member is currently certified, this role may be a good fit for a student who hopes to work as a Research Assistant or pursue a doctoral degree.

Feedback Ambassador: Consolidate feedback from team members on the case that you work as students and share this feedback with the team that authored the case during an approximately 30 minute "workshop" during the last day of class.

Teams will use CATME templates and software to develop a team charter and to evaluate individual contributions to team case activities.

Seven (7) graded parts of this project fit together to guide your team through the project. All team members will receive the same grade for parts 1-6.

1. **Team charter (5 % of project grade):** Complete the team charter template provided, representing your team's agreement for working together. Charter should include your team's designations of Research Ethics Representative and Feedback Ambassador. Full credit will be awarded for charters submitted on time.

2. **Topic proposal and logic model (5 % of project grade)**: Select a program to evaluate. Create a logic model for your program or, if a logic model already exists for the program, provide a 250-300 word summary of the logic model. Include a name and job title for at least one specific protagonist who could be asked to make a decision based on an evaluation of the program. The identification of an appropriate protagonist and decision is essential to a successful case. Feel free to propose more than one option at this stage. Full credit will be awarded for proposals submitted on time.

3. Data collection plan (15 % of project grade): In 300-500 words, describe the data collection efforts your team will undertake to research the case, making sure to include both qualitative and quantitative evidence of program effectiveness. A premium will be placed on variety and richness of evidence. The plan should be focused on identifying evidence relevant to a specific decision faced by the protagonist of your case. Your data collection plan must be consistent with the ethics of human subjects research for a published teaching case study. This assignment submission must be accompanied by the CITI certification for your team's research ethics representative.

4. **Draft manuscript (25% of project grade)**: Prepare the manuscript that will be provided to the team of classmates who will work your case. The manuscript should also include a draft of your teaching note, which outlines a plan for how students should be led through the case. The case itself should be 3,500-5,000 words and the teaching note should also be 3,500-5,000 words for a total length of 7,000-10,000 words, not counting supplementary materials or references. The manuscript must be prepared according to the SCR Manuscript Guidelines for Authors, including citation of all quoted or paraphrased material.

The draft manuscript will be graded on the following criteria according the the rubric provided:

Writing quality	20%
Evaluation question	20%
Logic and theory of program	20%
Variety of evidence	20%
Relevance to learning objective(s)	20%

5. **Presentation (10% of project grade)** A 20-minute presentation in which you introduce the case to the classmates who will work your case. It will be followed by 20 minutes of Q&A. Your team is free to divide responsibility for presentation development and delivery for optimal results. The recommended length of your presentation is 10-15 slides.

6. **Final manuscript (40% of project grade)** Incorporate feedback from faculty and classmates as well as your own experience presenting the case. The case itself should be 3,500-5,000 words and the teaching note should also be 3,500-5,000 words for a total manuscript length of 7,000-10,000 words, not counting supplementary materials or references.

Like the draft, the final manuscript will be graded on the following criteria:

Writing quality (including feedback)	20%
Evaluation question	20%
Logic and theory of program	20%
Variety of evidence	20%
Relevance to learning objective(s)	20%

7. **CATME Surveys and observation (project grade multiplier)**. You will be asked to complete two CATME BARS (behaviorally-anchored rating scale) surveys evaluating your own and your teammates' contributions. Your individual grade for the team project will be multiplied by a weighting factor based on 1) survey responses 2) faculty observation of teamwork and 3) your timely submission of CATME BARS surveys. The multiplier may increase or decrease your project grade. The multiplier is not competitive. In teams where everyone contributes equally to excellent work, no one's project grade will be reduced by the multiplier.

Evaluation Proposal

The evaluation proposal is an individual assignment but should relate to the subject matter of your team's project. You will select a published evaluation and rewrite it in the form of a 1,000 - 1,500 word proposal based on publicly available information.

Select and read a published evaluation. This evaluation should relate to the subject area of your team case project. By selecting a case in that subject area, it helps build knowledge within your team about how that type of evaluation is conducted. The evaluation on which you base your proposal can be in the form of a research report (gray literature, such as from a think tank or consultancy) or a peer-reviewed journal article. For best results, base your proposal on a document that has evaluation as its sole or primary purpose and includes a thoroughly documented methods section. You are encouraged to consult with the instructor to confirm you have chosen a suitable document on which to base your proposal.

Consult the evaluation proposal process documents, especially the CDC State Asthma Program Appendix F. Individual Evaluation Plan Outline, to understand the general expectations of an evaluation proposal.

Include the following 4 sections in your evaluation proposal: Executive Summary, Rationale, Data Collection, Data Analysis. You may choose to include subheadings or other headings. Although the Executive Summary will appear at the beginning of the proposal, it should be the last section you write. Consult the rubric, included on the syllabus, to understand the criteria on which each section will be graded.

Write your evaluation proposal through a process like "reverse engineering." That is, you will mentally go back in time to before this evaluation was conducted and write a proposal to carry out the evaluation described in the publication. Example: If they report that they conducted a randomized controlled trial with 50 participants, you will propose to conduct a randomized controlled trial with 50 participants. Your proposal should not include any information about the results of the evaluation.

Prepare the executive summary after writing the rest of the proposal. Summarize the key points from the other parts of the proposal. An executive summary is not an introduction and should not introduce any information not found elsewhere in the proposal. The idea behind an executive summary is that it should be able to take the place of the document if the executive is very pressed for time. An executive summary is typically about 10% of the length of the document.

Manage expectations. It might be more accurate to describe this assignment as a draft or outline of an evaluation proposal rather than a true proposal. You are not expected to carry out any data collection or analysis. Research and sources cited probably do not need to go beyond the published evaluation and the organization's website. You are required to cite the evaluation on which you base your proposal and any other sources used.

Submit your completed proposal through the turnitin item on Blackboard

Grading Breakdown

Assignment	% of Grade
Quizzes (11, drop lowest 2)	10
Assignments (5)	20
Evaluation proposal	10
Team case project	50
Participation	10
(online and in person)	
TOTAL	

All assignments will be graded out of 100 points.

Grading Scale

Course final grades will be determined using the following scale. Grades will be rounded up or down based on calculations in Blackboard.

А	93-100
A-	90-92
B+	87-89
В	83-86
B-	80-82
C+	77-79
С	73-76
C-	70-72
D+	67-69
D	63-66
D-	60-62
F	59 and below

A spreadsheet is available on Blackboard under Syllabus to assist you in estimating your course grade.

Assignment Rubrics

Grading Criteria for Data Collection Plan	Superior	Proficient	Partially Proficient	Unsatisfactory
Relevance to Protagonist's Decision (25 points)	Data collection plan is centered around a specific decision faced by a protagonist who made use of evaluation evidence. Choice of protagonist and/or decision is	Data collection plan is centered around a specific decision faced by a protagonist who will make use of evaluation evidence. (23)	Data collection plan references a specific protagonist and decision. (20)	Data collection plan does not identify a specific protagonist and decision. (0)

Grading Criteria for Data Collection Plan	Superior	Proficient	Partially Proficient	Unsatisfactory
	especially novel or engaging. (25)			
Variety of Evidence (25 points)	Includes plans to collect specific quantitative and qualitative evidence used in program evaluation. Plan identifies types of evidence that will be especially rich, varied, and/or engaging for students. (25)	Includes plans to collect specific quantitative and qualitative evidence used in program evaluation. (23)	Omits quantitative or qualitative evidence or does not focus on evidence relevant to program evaluation. (20)	Does not include specific plans to collect evidence relevant to program evaluation. (0)
Human Subjects Research Compliance (50 points)	N/A	Plan relies on published sources OR plan documents intent to engage in human subjects research and for IRB review. Research Ethics Representative provides evidence of certification. (50)	Plan relies on published sources. Research ethics certificatiun not provided. (30)	Plan proposes human subjects research that would not comply with USC policy or principles of research ethics. (0)

Grading Criteria for Evaluation Proposal	Exemplary (100%)	Proficient (90%)	Partially Proficient (80%)	Unsatisfactory (0-60%)
Excecutive Summary (15 %)	Briefly summarizes all essential elements of the rationale and methods of the target study with an appropriate level of detail for executive decision making.	Briefly summarizes most important elements of the rationale and methods of the target study with a level of detail adequate for executive decision making.	Summarizes the target study, but leaves out some elements essential for executive decision making.	Missing or significantly inaccurate.

Grading Criteria for Evaluation Proposal	Exemplary (100%)	Proficient (90%)	Partially Proficient (80%)	Unsatisfactory (0-60%)
Rationale (20 %)	Identifies theoretically grounded evaluation questions and approach and provides reasonable justification for the target study.	Identifies evaluation questions and approach and provides justification for the target study.	Evaluation questions and/ or justification for the target study are incompletely described or contain some inaccuracies.	Does not identify a rationale for the target study.
Data Collection (15 %)	Accurately describes and appropriately advocates for data collection methods used in the target study.	Accurately describes data collection methods used in the target study.	Description of data collection methods contains some inaccuracies.	Description of data collection methods is missing or substantialy incorrect.
Data Analysis (15 %)	Accurately describes and appropriately advocates for data analysis methods used in the target study.	Accurately describes data analysis methods used in the target study.	Description of data analysis methods contains some inaccuracies.	Description of data analysis methods is missing or substantialy incorrect.
Proposal (20 %)	Presents the target study to an appropriate client in the form of an evaluation proposal. Demonstrates an understanding of stakeholder interests and purpose of the proposal.	Presents the target study to in the form of a proposal. Demonstrates some awareness of stakeholder interests and purpose of the proposal.	Summarizes the target study without reflecting context of stakeholder interests or purpose and structure of an evaluation proposal.	Does not summarize the target study.
Writing Quality (20 %)	Writing style is clear, concise, inviting, and free of mechanical errors.	Some stylistic problems or mechanical errors	Multiple errors or patterns of errors	Errors are frequent and severe.

Grading Criteria for Draft and Final Case Manuscripts	Exemplary (100%)	Proficient (90%)	Partially Proficient (80%)	Unsatisfactory / Missing (0-60%)
1) incorporating fe	Writing style is clear, concise, inviting, and free of mechanical errors. Manuscript format follows SCR guidelines. pt only, a score abo			
Ambassador proce	ess. Case is centered			Case does not
question (20 %)	around a program evaluation question facing a specific protagonist. Supporting evaluation questions grounded in theory enhance the case.	Case highlights a program evaluation question.	A program evaluation question is not central to the case.	contain a program evaluation question.
Logic & theory (20 %)	Teaching note outlines a response to the case grounded in theory and the program's logic model. Sufficient detail is included in the student case to apply a theory-driven approach to case analysis.	Teaching note describes the program's logic model and relevant theory. Sufficient detail is included in the student case to enable a case analysis informed by theory.	Teaching note and student case contain mostly facts with little theoretical grounding or structure.	Teaching note and case do not include logic model or ground the evaluation question in theory.

Grading Criteria for Draft and Final Case Manuscripts	Exemplary (100%)	Proficient (90%)	Partially Proficient (80%)	Unsatisfactory / Missing (0-60%)
Variety of Evidence (20 %)	The case presents a variety of evidence to inform the case analysis, including both qualitative and quantitative evidence. Case includes some creative or innovative types supporting material.	The case presents a variety of evidence to inform the case analysis, including both qualitative and quantitative evidence.	Case relies on limited evidence.	Case does not include evidence or includes evidence that detracts from the case with errors or poor quality.
Relevance to Learning Outcomes (20 %)	Case provides a concrete opportunity to practice a specific skill that contributes to mastery of one or more of the course learning outcomes.	Case makes an identifiable connection to a specific course learning outcome.	Case relates to course learning outcomes in a general sense.	Case is unrelated to the course's stated learning outcomes.

Grading Criteria for Case Presentation	Superior (100%)	Proficient (90%)	Partially Proficient (80%)	Unsatisfactory / Missing (0-60%)
Engaging Introduction (20 %)	Captures the attention of the class and communicates the educational value of the case.	Accurately conveys the topic of the case.	Conveys the topic of the case, with only minimal inaccuracy or confusion.	Missing or significantly inaccurate.

Grading Criteria for Case Presentation Relevant	Superior (100%) Presentation	Proficient (90%) Presentation	Partially Proficient (80%) Presentation content	Unsatisfactory / Missing (0-60%) Presentation
Content (20 %)	content includes complete information relevant to the facts of the case, the decision problem facing the protagonist, and learning outcomes.	content includes substantial information relevant to the facts of the case, the decision problem facing the protagonist, and learning outcomes.	includes information relevant to the facts of the case, the decision problem facing the protagonist, and learning outcomes, with some omissions or confusion.	content omits significant information relevant to the facts of the case, the decision problem facing the protagonist, and/ or the learning outcomes.
Visual Appeal (20 %)	Materials used to present the case are clear and visually appealing.	Materials used to present the case are clear.	Materials used to present the case are generally clear, with some minor points of confusion.	Materials used to present the case are substantially unclear.
Presentation Delivery (20 %)	Presentation delivery was clear and exceptionally engaging (eye contact, minimal notes, tone of voice), projected credibility, adhered to time limits.	Presentation delivery was clear, projected credibility, adhered to time limits.	Presentation delivery was generally clear and projected credibility, with some minor points of confusion. Adhered to time limits.	Presentation delivery was significantly unclear or did not project credibility. Deviated from time limits.
Questions and Answers (20 %)	Effectively engaged the class during question and answer period. Generated discussion and was well- prepared for relevant questions.	Responded to questions posed during question and answer period.	Responded to questions posed during question and answer period with some minor gaps or confusion.	Question and answer period showed a lack of preparation or engagement.

Assignment Submission Policy

Assignments will be submitted on Blackboard according to the instructions in each assignment description. Except for the final case submission, late assignments will be accepted with a 10 percentage point per day late penalty. Assignment deadines are (generally) 9 am on a weekday to facilitate your access to adequate technical support if needed. The final case project submission must be submitted on time per USC's final exam policy.

Grading Timeline

Final course grades will be posted within four business days of the last day of the summer session. Every effort will be made to grade assignments within one week if they are submitted by the assignment deadline.

Additional Policies

Attendance is **required** at all in-person class meetings. This is a university policy that applies to all courses offered in the intensive format.

As graduate and professional students you are expected to exercise good judgment about use of technology in the classroom, including its potential to detract from your learning experience and that of other students. Refrain from using a laptop or other device during student or guest speaker presentations unless you have received permission from the instructor.

Course Schedule: A Weekly Breakdown

	Topics/Daily Activities	Readings and Homework	Deliverable/ Due Dates
Week 1	Introduction to	Introduction to Program Evaluation	Project topic interest
August 30-	program theory		survey due Thursday,
September 5	and evaluation	Fink , A. (2005). Program evaluation: A prelude. <i>Evaluation fundamentals: Insights into program effectiveness, quality, and value</i> (3rd ed., pp. 3-38). Thousand Oaks, Calif: Sage Publications.	August 29, 9am.
Approx. 15 hours			Program evaluation
		Spiel, C., Schober, B., & Bergsmann, E. (2015). Program evaluation. In J.D. Wright (Ed.),	quiz 1 due Thursday,
		International encyclopedia of the social & behavioral sciences (pp. 117–122). Amsterdam, Netherlands: Elsevier, Ltd.	September 4, 9am.
			Optional Excel
		** American Evaluation Association (AEA) (2018). Guiding principles for evaluators.	preparation for
		https://www.eval.org/p/cm/ld/fid=51	beginnners.
		Public Domain Handbooks for Program Evaluation	Recommend
			completion before
		* NSF (2010). Introduction, Reasons for evaluation, Evaluation prototypes, <i>The 2010 user-friendly handbook of project evaluation</i> , pp. 1–14. Arlington, VA: NSF.	first in-person meetings.
		* GAO (2012) The importance of evaluation design, <i>Designing Evaluations</i> (GAO-12-208G) (pp. 1- 8). Washington, DC: U.S. Government Printing Office.	
		Program Evaluation Example	
		** Riccio , J., Dechausay, N., Greenberg, D., Miller, C., Nunez, S., Rucks, Z., & Verma, N. (2010) Executive summary. <i>Towards reduced poverty across generations: Early findings from New York</i> <i>City's conditional cash transfer program</i> . New York: MDRC. pp. 1-30.	
		* Available for annotation in Hypothesis	
		** Weekly target reading for annotation in Hypothesis	

	Topics/Daily Activities	Readings and Homework	Deliverable/ Due Dates
Week 2 September 6 - 12 Approx. 15 hours		Readings and Homework Public Policy Analysis Bardach, E. and E. Patashnik (2015) Introduction; Appendix B: things governments do, A practical guide for policy analysis. The eightfold path to more effective problem solving. (5 th ed., pp. xv-xx, 155-164). CQ Press. Logic Models * W.K. Kellogg Foundation (2004) Introduction to logic models, Creating a basic logic model for your program, Logic model development guide: Using logic models to bring together planning, evaluation, and action., pp. 1-25, https://www.wkkf.org/resource- directory/resource/2006/02/wk-kellogg-foundation-logic-model-development-guide Evaluation Questions Fink, A. (2005). Evaluation questions and evidence of merit. Evaluation fundamentals: Insights into program effectiveness, quality, and value (3rd ed., pp. 39-66). Thousand Oaks, Calif: Sage Publications. Hypotheses, Measurement, and Descriptive Statistics Trochim, W., Arora, K., & Donnelly, J. (2016). Hypotheses (1.3e), Variables (1.3f), Introduction to measurement (Part 3, Chapter 5), Indexes (Section 6.4), Descriptive statistics (Section 11.4), Research methods: The essential knowledge base (2nd ed., n.p.).: CENGAGE Learning. Lane, David et al. Summarizing distributions (Sections 1-9, 12-14), Describing bivariate data (Sections 1-6), Online statistics education: An interactive multimedia course of study http://onlinestatbook.com/2/index.html	-
		Pew Research Center (2015). What Census calls us: A historical timeline, https://www.pewsocialtrends.org/interactives/multiracial-timeline/ (especially '90, 2000, '10) Teaching Cases Society for Case Research Guidelines for Authors http://www.sfcr.org/docs/SCR Manuscript Guidelines for Authors.pdf ** Lutz, R., J. Li, M. Mabie, & S. Southivilay Opportunity NYC: Conditional cash transfer program (under review at the Journal of Case Studies), pp. 1-33.	

	Topics/Daily Activities	Readings and Homework	Deliverable/ Due Dates
Week 3 September 13-19 17 contact hours		Recommended: Breakfast, lunch, or dinner meetings with your teams	
In-class day 1 Friday, September 13	Overview, program evaluation, logic models, evaluation questions.		
In-class day 2 Saturday, September 14	Measurement, hypotheses, descriptive statistics	In-class measurement lab: Race, ethnicity, and residential segregation.	You may need to budget some lunch / evening time to complete the lab outside of class.
In-class day 3 Sunday, September 15	Descriptive statistics application, teaching case studies.	In-class descriptive statistics lab: Michigan Medicaid	You may need to budget some lunch / evening time to complete the lab outside of class.

	Topics/Daily Activities	Readings and Homework	Deliverable/ Due Dates
Thursday, September 19			Team charter, Assignment 1 Measurement lab write-up, and Assignment 2 Descriptive statistics lab writeup due 9am Thursday, September 19.
Week 4 September 20-26 Approx. 5-7 hours	Best practice reviews, literature reviews, and meta-analysis.	 Literature Reviews and Meta-Analysis Denney, A. S., & Tewksbury, R. (2013). How to write a literature review. <i>Journal of Criminal Justice Education</i>, <i>24</i>(2), 218-234. Trochim, W., Arora, K., & Donnelly, J. (2016). Research syntheses and guidelines (Section 1.1c), <i>Research methods: The essential knowledge base</i> (2nd ed., n.p.).: CENGAGE Learning. Siddaway, A.P., Wood, A.M., and Hedges, L.V. (2019). How to do a systematic review: A best practice guide for conducting and reporting narrative reviews, meta-Analyses, and meta-syntheses, <i>Annual Review of Psychology</i>, <i>70</i>(1), 747-770. doi: 10.1146/annurev-psych-010418-102803 Examples of Meta-analyses (read one, skim the other) ** Chan, M. S., Jones, C. R., Hall Jamieson, K., & Albarracín, D. (2017). Debunking: A meta-analysis of the psychological efficacy of messages countering misinformation. <i>Psychological science</i>, <i>28</i>(11), 1531–1546. doi:10.1177/0956797617714579. ** Whiting, P.F., R.F. Wolff, S. Deshpande, M. Di Nisio, S. Duffy, A.V. Hernandez, J.C. Keurentjes et al. (2015). Cannabinoids for medical use: A systematic review and meta-analysis." <i>JAMA 313</i>(24), 2456-2473. 	Project proposal and logic model, due 9am Thursday, September 26. Literature review, meta-analysis, and use of sources quiz 3 due 9am Thursday, September 26.

		Best Practice Reviews	
		Bardach , E. and E. Patashnik (2015) Smart (best) practices research, <i>A practical guide for policy analysis. The eightfold path to more effective problem solving</i> . (5 th ed., pp. 125-140). CQ Press.	
Week 5 September 27- October 3 Approx. 5-7 hours	Evaluation design	 * NSF (2010) Develop an evaluation design, <i>The 2010 User-Friendly Handbook for Project Evaluation</i>. pp. 30-37. * GAO (2012) Defining the evaluation's scope, The process of selecting an evaluation design, Designs for assessing program implementation and effectiveness, <i>Designing Evaluations</i>. (pp. 10-49). Washington, DC: U.S. Government Printing Office. Trochim, W., Arora, K., & Donnelly, J. (2016). Introduction to design (Part 4, Chapter 8), Foundations of experimental design, Introduction: the origins of experimental design (Sections 9.1 and 9.2), <i>Research methods: The essential knowledge base</i> (2nd ed., n.p.).: CENGAGE Learning. ** Chabrier, J., T. Hall, and B. Struhl (2017). <i>Implementing randomized evaluations in government: Lessons from the J-PAL State and Local Innovation Initiative</i>. https://www.povertyactionlab.org/stateandlocal/guide 	Evaluation design quiz 4 due 9am Thursday, October 3.
		 Higgins, J.P.T., D.G. Altman, P.C. Gøtzsche, P. Jüni, D. Moher, A.D. Oxman, J. Savović, K.F. Schulz, L. Weeks, and J.A.C. Sterne. The Cochrane Collaboration's tool for assessing risk of bias in randomised trials. <i>BMJ 343</i> (2011): d5928. ** Continue discussion of Chan et al. and Whiting et al. meta-analyses from week 4. 	
Week 6 October 4-10 Approx. 5-7 hours	Data collection Part 1, surveys and focus groups	 Survey Research Trochim, W., Arora, K., & Donnelly, J. (2016). Sampling (Part 2, Chapter 4), Survey research (Part 3, Chapter 7, Sections 7.1-7.4), <i>Research methods: The essential knowledge base</i> (2nd ed., n.p.).: CENGAGE Learning. University of Wisconsin (2010) Survey fundamentals: A guide to designing and implementing surveys, pp. 1-20. 	Surveys and focus groups quiz 5 due 9 am Thursday, October 10. Data collection plan due 9 am Thursday, October 10.

Week 7 October 11-17 Approx. 5-7 hours	Data collection, Part 2. Case studies, narrative, interviews, social media	 Dillman, D., Smyth, J., & Christian, L. (2014). Chapter 1 Sample surveys in our electronic world and Chapter 12 Responding to societal change and preparing for what lies ahead. <i>Internet, phone, mail, and mixed-mode surveys: The tailored design method</i> (Fourth edition.). Hoboken, New Jersey: Wiley. Focus Groups Asbury, J. (1995) Overview of focus group research, <i>Qualitative Health Research</i> 5(4), 414-420. Cultural Competence * NSF (2010) Section 7: A guide to conducting culturally responsive evaluations. <i>The 2010 user-friendly handbook for project evaluation</i>, pp. 75–96. Evaluation Example (Surveys and Focus Groups): ** Schachter and Liu (2005) Policy development and new immigrant communities: A case study of citizen input in defining transit problems, <i>Public Administration Review</i> 65(5), 614-623. Case Study Research Yin, R.K. (1998) The abridged version of case study research, Ch. 8 in L. Bickman & D.J. Rog (Eds.) <i>Handbook of Applied Social Research Methods</i>. (pp. 229-259). Sage Publications. Yin, R. (1992). The case study method as a tool for doing evaluation. <i>Current Sociology</i>, 40(1), 121–137. https://doi.org/10.1177/001139292040001009 Trochim, W., Arora, K., & Donnelly, J. (2016). Interviews (Section 7.5), <i>Research methods: The essential knowledge base</i> (2nd ed., n.p.).: CENGAGE Learning. ** Stenberg, J., Thuvander, L., & Femenías, P. (2009). Linking social and environmental aspects: a multidimensional evaluation of refurbishment projects. <i>Local Environment.</i>, 14(6), 541–556. https://doi.org/10.13549830902904102 The California Endowment. (2007). Storytelling approaches to program evaluation: An introduction. Social Media in Evaluation	Case study research and social media quiz 6 due 9 am Thursday, October 17. Mid-semester CATME Survey due 11:59 PM Thursday, October 17.
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		 Neiger, B. L., Thackeray, R., Van Wagenen, S. A., Hanson, C. L., West, J. H., Barnes, M. D., & Fagen, M. C. (2012). Use of social media in health promotion: purposes, key performance indicators, and evaluation metrics. <i>Health promotion practice</i>, <i>13</i>(2), 159-164. ** Emery, S.L., G. Szczypka, E. P. Abril, Y. Kim, and L. Vera. (2014). Are you scared yet? Evaluating fear appeal messages in tweets about the Tips campaign. <i>Journal of Communication 64</i>(2), 278-295. 	
Week 8 October 18-24 Approx. 5-7 hours	The evaluation proposal business process	The Evaluation Proposal Business Process Guide to Preparing Better Evaluation RFPs Public Profit, (n.d.) Public profit evaluation RFP guide, pp. 1-7. Schohl, L. (2019) 6 tips for raising money to measure impact, <i>The Chronicle of Philanthropy</i> , 31(9). Evaluation Proposal Process Documents (skim) Evaluation RFPs * Appalachian Regional Commission (2012) Request for proposals: program evaluation of the Appalachian Regional Commission's health projects, pp. 1-8. * Awo Taan Healing Lodge Society (2017) Program evaluation: emergency women's shelter pp. 1-2. * LightHouse for the Blind San Francisco (2018) LightHouse program evaluation, pp. 1-2. * National Endowment for Financial Education (2016). High school financial planning program program evaluation request for proposals pp. 1-5. * San Francisco Public Schools Request for proposal (RFP) for Student Support Services Department: program evaluation, pp. 1-18. Evaluation Proposal Examples ADB (2011) Impact evaluation guide Evaluation Proposal Examples ADB (2011) Impact evaluation study proposal for RDTA 7680: implementing impact evaluation at ADB, pp. 1-6. Partnership for Child Development, An impact evaluation of the Uganda Multi-Sectoral Food Security and Nutrition Project (UMFSNP), pp. 1-20.	Evaluation proposal business process quiz 7 due 9am Thursday, October 24. Optional but recommended: Select the published evaluation you will use for Evaluation Proposal assignment and review with faculty.
Week 9 October 25-31 Approx. 5-7 hours	Program management	Program Management and Formative Evaluation	Program management and formative evaluation quiz 8 due

	and formative evaluation	 Rossi, P.H., M.W. Lipsey, and H. E. Freeman. (2004). Assessing and monitoring program processes, <i>Evaluation: A systematic approach</i>, (6th ed., pp. 169-201). Sage Publications ** Weiss, J. (2018). A framework for improving federal program management. IBM Center for the Business of Government, 1-48. 	9am Thursday, October 31. Evaluation Proposal due 9am Thursday, October 31.
Week 10 November 1-7 Approx. 5-7 hours	Logic of hypothesis testing	 Hypothesis testing Newcomer, K.E. & D. Conger (2010) Using statistics in evaluation. Ch. 20 in Wholey, J., Hatry, H., & Newcomer, K., Eds. Handbook of practical program evaluation, (3rd ed., pp. 454-478), Jossey–Bass. Lane, D., et al. Logic of hypothesis testing (Sections 1-12), Online Statistics Education: An Interactive Multimedia Course of Study <u>http://onlinestatbook.com/2/index.html</u> 	Hypothesis testing quiz 9 due 9am Thursday, November 7.
Week 11 November 8 -14 Approx. 5-7 hours	Inferential statistics for program evaluation	 Inferential Statistics for Program Evaluation Lane, D., et al., Tests of means (Sections 1-4), Regression (Sections 1-11), Online Statistics Education: An Interactive Multimedia Course of Study http://onlinestatbook.com/2/index.html ** Long, A. (n.d) <u>10 Things to Know About Reading a Regression Table</u>, Evidence in governance and politics, http://egap.org/methods-guides/10-things-know-about-reading-regression-table Examples (Regression and program evaluation) ** Asunka, J., Brierley, S., Golden, M., Kramon, E., & Ofosu, G. (2014). Protecting the polls: the effect of observers on election fraud. Unpublished manuscript, Dept of Polit Sci, Univ of California Los Angeles. ** Cawley, J., C. Meyerhoefer, and D. Newhouse (2007). The impact of state physical education requirements on youth physical activity and overweight. Health economics 16(12), 1287-1301. 	Draft case manuscript due 9am Wednesday, November 13. Your team may receive some feedback to address before the in-person meeting next week. Inferential statistics quiz 10 due 9am Thursday, November 14.

Week 12 November 15-21 12 contact hours		 Optional: This reading is for those with an interest in the application of advanced quantitative methods to program evaluation. It assumes statistics background beyond the level of this course: Abadie, A., & Cattaneo, M. D. (2018). Econometric methods for program evaluation. Annual Review of Economics, 10(1), 465–503. 	
		Recommended: Schedule a presentation rehearsal over breakfast, lunch, or dinner on Saturday.	
In-class Day 4 Saturday, November 16	Regression analysis for policy evaluation	In-class regression analysis assignment	You may need to budget some lunch/ evening time to complete the regression assignment.
In-class Day 5 Sunday, November 17	Case presentations		Case presentations
Thursday, November 21			Assignment 4 Case response assignment due 9am Thursday, November 21 Assignment 3 Regression analysis assignment due 9am Thursday, November 21
Week 13 November 22-29 12 contact hours			

In-class Day 6		In class survey data lab	
Friday, November 22			
Saturday, November 23			Feedback Ambassadors synthesize case reviews
In-class Day 7 Sunday, November 24	Present case responses and debrief case activity through Feedback Ambassador process, course evaluations.		
Tuesday, November 26			Assignment 5 Survey data assignment due 9 am Tuesday, November, 26.
Week 14 November 29- December 5 Approx. 5-7 hours	Policy analysis and presentation of evaluation data	 Policy Analysis Bardach, E. and E. Patashnik (2015) The eightfold path, <i>A practical guide for policy analysis.</i> <i>The eightfold path to more effective problem solving</i>. (5th ed., pp. 1-82). CQ Press. Example: Criteria-Alternatives Matrix ** Hurley, W.J. and Andrews, W.S. (2003). Option analysis: Using the method of even swaps, <i>Canadian Military Journal</i>, 43-46. <u>http://www.journal.forces.gc.ca/vo4/no3/operatio-</u> eng.asp Tufte, E. (2001). Chapter 1: Graphical excellence, Chapter 2: Graphical integrity, <i>The visual</i> <i>display of quantitative information</i>, (2nd ed., pp.), Graphics Press LLC. Miettinen, K. (2014). Survey of methods to visualize alternatives in multiple criteria decision making problems. <i>OR Spectrum</i>, <i>36</i>(1), 3–37. <u>https://doi.org/10.1007/s00291-012-0297-0</u> 	Policy analysis and presentation of evaluation data quiz 11 due 9am Thursday, December 5.

	Optional : This reading is for those with an interest in cost-benefit analysis. It assumes some background in economics, which is not a prerequisite for this course. The Treasury [New Zealand] (2015), Introduction, Part 1, Appendix 3, <i>Guide to social cost-benefit analysis</i> , pp. 1-59, 70-72 http://www.treasury.govt.nz/publications/guidance/planning/costbenefitanalysis/guide	
FINAL		Final case and teaching note manuscripts and CATME survey due by 1PM Monday, December 16. This is a firm deadline following USC's final exam policy.

Statement on Academic Conduct and Support Systems

Academic Conduct:

Plagiarism – presenting someone else's ideas as your own, either verbatim or recast in your own words – is a serious academic offense with serious consequences. Please familiarize yourself with the discussion of plagiarism in *SCampus* in Part B, Section 11, "Behavior Violating University Standards" policy.usc.edu/scampus-part-b. Other forms of academic dishonesty are equally unacceptable. See additional information in *SCampus* and university policies on scientific misconduct, http://policy.usc.edu/scientific-misconduct.

Support Systems:

Student Counseling Services (SCS) – (213) 740-7711 – 24/7 on call

Free and confidential mental health treatment for students, including short-term psychotherapy, group counseling, stress fitness workshops, and crisis intervention. engemannshc.usc.edu/counseling

National Suicide Prevention Lifeline – 1 (800) 273-8255

Provides free and confidential emotional support to people in suicidal crisis or emotional distress 24 hours a day, 7 days a week. www.suicidepreventionlifeline.org

Relationship and Sexual Violence Prevention Services (RSVP) – (213) 740-4900 – 24/7 on call Free and confidential therapy services, workshops, and training for situations related to gender-based harm. engemannshc.usc.edu/rsvp

Sexual Assault Resource Center

For more information about how to get help or help a survivor, rights, reporting options, and additional resources, visit the website: sarc.usc.edu

Office of Equity and Diversity (OED)/Title IX Compliance – (213) 740-5086

Works with faculty, staff, visitors, applicants, and students around issues of protected class. equity.usc.edu

Bias Assessment Response and Support

Incidents of bias, hate crimes and microaggressions need to be reported allowing for appropriate investigation and response. studentaffairs.usc.edu/bias-assessment-response-support

The Office of Disability Services and Programs

Provides certification for students with disabilities and helps arrange relevant accommodations. dsp.usc.edu

Student Support and Advocacy - (213) 821-4710

Assists students and families in resolving complex issues adversely affecting their success as a student EX: personal, financial, and academic. studentaffairs.usc.edu/ssa

Diversity at USC

Information on events, programs and training, the Diversity Task Force (including representatives for each school), chronology, participation, and various resources for students. diversity.usc.edu

USC Emergency Information

Provides safety and other updates, including ways in which instruction will be continued if an officially declared emergency makes travel to campus infeasible. emergency.usc.edu

USC Department of Public Safety – UPC: (213) 740-4321 – HSC: (323) 442-1000 – 24-hour emergency or to report a crime. Provides overall safety to USC community. dps.usc.edu