# PLS 506 Program Evaluation

### **Summer I & II 2014**

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http://people.uncw.edu/imperialm/UNCW/PLS\_506/PLS\_506\_sum\_'08.htm

# **Course Objectives**

Program evaluation is a common form of policy analysis that is practiced widely in the public and nonprofit sector. Program evaluations supply information that program managers and policymakers use to make decisions about which programs to fund, modify, expand, or eliminate. In other words, its focus is on helping public managers and policymakers determine whether the policy or program is working. Therefore, it is an important accountability tool used by program managers and funders. Thus, it is important for public managers and policy analysts to be well versed in the basic concepts and techniques used in the evaluation of program processes and impacts.

All evaluations have weaknesses, and some have more than others. A great deal of money is also spent on evaluations and they are often very difficult to conduct successfully. The primary goal of this course is to help students become informed consumers of the products of evaluation research and to learn the basic skills needed to design and conduct high quality evaluations. Students will be exposed to the common forms of policy and program evaluation such as needs assessments, monitoring social programs, and assessing the effectiveness or efficiency of their impacts. At its core, program evaluation requires the use of social science research methodology to determine whether policies and programs make a difference. Accordingly, much of the course content revolves around methodological issues related to proper research design. However, evaluations often raise important social, political, and ethical issues. These will be discussed as well. Specifically, the course is designed to:

- Develop a familiarity with the range of methods and research designs employed in program evaluation in order to critically evaluate the quality of a program evaluation;
- Improve your ability to articulate program objectives and logic models that can be used in process or outcome evaluations:
- Develop your expertise in framing evaluation questions and developing a research design that is most appropriate for answering these questions;
- Develop your appreciation of the complexity of the methodological challenges and political, social, ethical, and practical issues associated with evaluating policies and programs;
- Learn how to communicate the results of your program evaluations to managers, decision makers, and the general public; and,
- Ultimately, help you become a more effective policy analyst or public manager.

Course objectives are met by exposing you to the theories and concepts associated with policy and program evaluation as well as practical analytical tools and techniques derived from these theories. We will also discuss the political and ethical implications associated with program evaluations the use of different research designs. The course will develop your critical thinking abilities by analyzing case studies and actual program evaluations. Your oral communication skills will be enhanced through class presentations. Writing assignments will be used to improve your ability to communicate your ideas and arguments in written form. Thus, the course helps develop a wide range of the MPA program's learning competencies.

#### Readings

The following books are required for this course and can be purchased at local bookstores or through vendors on the Internet:

- Rossi, Peter H., Mark W. Lipsey, and Howard E. Freeman. 2004. Evaluation: A Systematic Approach. Seventh Edition. Thousand Oaks, CA: Sage. ISBN 0761908943
- Wholey, Joseph S., Harry P. Hatry, and Kathryn E. Newcomer (eds.). 2010. Handbook of Practical Program Evaluation. Third Edition. San Francisco, CA: John Wiley & Sons Inc.. ISBN 9780470522479

Additional required and recommended readings are contained in blackboard or have links on the class web site. Copies of the lecture notes and overheads used in class can also be found on the class web site.

# **Expectations & Approach**

This is not a lecture-dominated class where the instructor speaks and the students passively listen. While new theories and concepts may be introduced through lectures, the majority of the course is structured as a seminar. Students are expected to do the reading in advance and course time will be spent discussing and applying the readings by discussing program evaluations or case studies. Course readings are supplemented with videos or occasional guest speakers. Individual and group exercises will also be used to analyze the theories and concepts in the readings. While part of your learning will also be cognitive or factual in nature, much of what you learn in this course will involve developing your analytical skills on your own and enhancing your self-awareness of the organizations in which you work or the programs that are of interest to you. I encourage you to share your professional experiences with others in the class during formal and informal discussion. Supplemental information to stimulate your learning experience is available on the class web site. I encourage you to make full use of these resources and suggest other web sites that can be shared with your fellow students via the course web site. I also encourage you to discuss the cases and program evaluations with your fellow students outside of class. In short, students are expected to take an active part in their learning and course discussions will largely be shaped by the issues in the readings that are of most interest to students. Thus, you are encouraged to prepare yourself for, and be open to, the variety of ways that you can learn during this course.

# **Course Requirements**

Your grade in this class will be based on your ability to understand and apply the theories discussed in the course readings. More specifically, your grade will depend on your performance on the following course requirements:

### Class Participation

Students are expected to complete the assigned readings and come to class prepared to discuss all readings, handouts, and assignments that are due. To ensure that students are prepared to discuss the readings, I will randomly ask students to summarize a reading, describe a theory, or discuss a case. Each student should also be prepared to share with the class questions that the readings raised and be able to identify the most significant point or contribution that the author makes to the practice of public administration.

While attendance will not be taken on a regular basis, poor classroom attendance will result in a failing participation grade since you cannot participate if you are not in class. Therefore, you should notify the instructor when you are unable to attend class. If you should miss a session when a video is shown, it may be possible to make arrangements to view the film privately at the library or to borrow the video. In certain circumstances it may also be possible to make-up other in-class activities with a written assignment if frequent absences have become a problem. Your participation grade will also be lowered due to the frequent inability to respond to the instructor's questions, poor class preparation, lack of enthusiastic participation in class exercises, or the failure to treat others in the classroom with respect (e.g., talking while others are talking, ridiculing other students, etc.). Simply put, in order to receive an "A" in this class you must be a civil, active contributor to class and not merely score well on exams and assignments.

#### Exam

There will be one take home exam near the end of class to determine the extent to which you understand the theories, concepts, and methodologies covered in the readings, lectures, and class discussions. The exam will include some combination of short answer and essay questions based on the readings, lecture notes, and possibly some shore readings included with the exam.

# Critique of Evaluation Reported in the Popular Press (Individual)

It is not uncommon that the findings of some major evaluation are reported in the popular press. However, it is also common that the findings are misreported or exaggerate the positive or negative findings from the evaluation. This assignment is designed to help you learn how to read the news related to such findings with a critical eye. For this assignment you are to find a report of a major policy or program evaluation that was reported in the popular press (e.g., New York Times, Washington Post, Wall Street Journal, Newsweek, Time, etc.) and critique the evaluation in a 2 – 3 page memo. Since virtually every evaluation has a weakness, you should approach your review assuming that the evaluation was poorly done and try to look for possible weaknesses to critique. Does the news report suggest any problems? Does it potentially oversell the findings? In short, be critical. Your memo should provide a concise summary and critique of the study. Your critique should be based strictly on the information contained (or not contained) in the article. It should also identify the relevant information that should have been included for the reader to make a proper judgment and interpretation of the evaluation findings. You are <u>not</u> to read the original study. You will then present your critique to the class. Given the small class size, you should distribute your article in advance to your classmates so that you can all read the articles. We will then discuss each article with the person who completed the critique leading the discussion.

## Case Analysis (individual)

It is not uncommon for evaluations to raise a variety of social, political, and ethical issues. In order to explore these issues, we will analyze a case study. Since case analysis is essentially self-learning through simulated experience, its success depends on the lively exchange of information, ideas, and opinions during case discussions. Students must come prepared to discuss all aspects of the case, apply the concepts in the readings to the case, and be able to answer questions posed by the instructor or fellow classmates or it will adversely affect your class participation grade. Your analysis of the case will be in the form of a memo limited to no more than 2 pages in length. The course website will provide additional guidance for completing this assignment.

#### Responsible Conduct of Research (RCR) Training (Individual)

RCR training has become more and more commonplace in graduate schools across the country, not just in the sciences. In fact, the National Science Foundation will soon mandate RCR training for any graduate student who is supported on an NSF grant and many instructors require this training as part of regular course requirements. There is no better way for you to familiarize yourselves with the responsibilities for the responsible conduct of evaluation research than to have you complete the same training module used by thousands of faculty and students around the country. This assignment requires completing the RCR online training course offered through the Collaborative Institutional Training Initiative (CITI) at the University of Miami. The directions for registering for and completing the RCR online training which has a link on the following webpage: <a href="http://uncw.edu/research/compliance/">http://uncw.edu/research/compliance/</a>. You need to register for the basic human subjects protection course and the responsible conduct of research (RCR) for social and behavior sciences, and the conflicts of interest course. If you have already taken the courses for the social sciences you can submit the certificate and take the corresponding courses for the sciences or do the different IRB trainings. At the end of the process, print and retain a copy of the certificate for your files and submit a copy to me electronically. This online training counts towards our contact time and is an important part of the course since program evaluation confronts a wide range of ethical challenges and working with human subjects is common.

# Critique of a Program Evaluation (Individual)

Even if you never do a program evaluation, it is important for public managers and policy analysts to be a good consumer of evaluations and be able to communicate complicated evaluation findings to a lesser informed audience of policymakers or the public. For this assignment, you must identify a major evaluation of a policy or program implemented in the public or nonprofit sector. The evaluation should be from a reputable governmental or nongovernment organization (e.g., Brookings, Urban Institute, etc.) and be available for download on the internet (You must provide the web address). It must also employ an experimental or quasi-experimental design. You should prepare a short concise critique of the evaluation in the form of a 2 - 3 page memorandum. The critique should describe the treatment (i.e., program), its intended targets, the intended benefits, the program's causal model/program logic/theory, the research design, methods, and conclusions. You should then critique the evaluation's major strengths and weaknesses with a critical eye and highlight any major sources of potential bias or

problems related to the study's validity. You will present your findings during the second half of the semester. The week before your presentation you should circulate to the rest of class your memo, a hyperlink to the final report, and if available a link to an executive summary. Your presentation is limited to 10 minutes and should be prepared as if you were briefing an audience of policymakers and the public. The presentation should focus on describing the research design and summarize your critique.

#### Program Evaluation Project (Individual)

In order to learn how to apply the theories and concepts from the readings, students will also complete a Program Evaluation Project. You have three options for completing the assignment:

- Conduct an empirical study that evaluates a policy or program; or
- Research Design for a policy or program; or
- Conduct a systematic review (e.g., meta-analysis) of a set of evaluation studies examining a specific policy/program.

The course website describes the requirements associated with each option in greater detail. Regardless of the option selected, students will be required to complete one short written assignment about halfway through the course. The 3-page Project Memo should summarize the research design and include the logic model for your program and bibliography as attachments. While ungraded, your effort on these assignments will be factored into your participation grades. The memo will also provide a chance to provide constructive feedback prior to submitting the final research design.

All students will then prepare a final report consistent with the option chosen. It should be professional in appearance and include a cover, table of contents, executive summary, the main body of the evaluation report (e.g., discussion of program, the causal model/program logic/theory, research questions/hypotheses, research design, data collection, data analysis procedures, and where applicable findings and conclusions), supporting tables and figures, a bibliography, and any necessary appendices or supporting materials. The report is expected to be clear, concise, and professional. It should communicate your findings effectively to your client. Final reports will probably be around 20 - 25 double-spaced pages in length but will vary based on the option, program, and analysis. All students will presenter their evaluation reports in class. Students will have 10 minutes for your presentation. Your presentation should be designed as if you were briefing a potential funder or evaluation sponsor.

### **Grading**

All written work will be evaluated based on your analysis of the readings and cases, the organization of your ideas, the strength and substance of your arguments, your ability to properly apply the concepts discussed in class, and the quality of your writing (e.g., spelling, grammar, punctuation, etc.). Failure to complete an assignment or failing to follow directions will result in a 0 for the assignment. The final course grade will be calculated based upon the following weights:

| Class Participation                            | 10% (100 Points) |
|--|------------------|
| Critique of Popular Press Article (Individual) | 10% (100 Points) |
| Critique of Program Evaluation (Individual)    | 10% (100 Points) |
| Case Memo (Individual)                         | 10% (100 Points) |
| RCR Training (Individual)                      | 10% (100 Points) |
| Program Evaluation Project (Individual)        | 25% (250 points) |
| Exam   | 25% (250 points) |

Course grades will be calculated based on the following: A (920-1000), A-(900-919), B+(880-899), B (820-879), B-(800-819), C+(780-799), C (720-779), C-(700-719), D+(680-699), D (620-679), D-(600-619), and F (0-599). There is no rounding up or down. In the event that an assignment is given a letter grade, points are allocated by using the midpoint of the grade range and multiplying it the number of possible points. For example, an A for a 5% memo would equal 95% of 50 points or 47.5 while a B+ would equal 89% of 50 points or 44.5. There is no rounding up or down.

# **PLS 506 – Program Evaluation**

All members of UNCW's community are expected to follow the academic Honor Code. Please read the UNCW Honor Code carefully (as covered in the UNCW Student Handbook). Academic dishonesty in any form will not be tolerated in this class. Be advised that I have a zero tolerance policy for cheating or plagiarism. Anyone caught cheating or plagiarizing an assignment will receive a failing grade for the course.

# Late Assignments/Incompletes

Tentative due dates for course assignments are listed on the attached course schedule and are subject to change based on class progress and student preferences. You should check the course schedule and announcements pages on the course web site periodically for changes in due dates. Students may bring forward requests for changing the dates of major assignments for class approval with a minimum of one-week advance notice to the class.

Unless I have agreed in advance, all assignments are due at the end of the class period they are due. Informing the instructor of your intention to be absent does not waive your obligation to submit the work that is due. Late assignments lose one full letter grade per class they are late. An incomplete will only be granted when there are serious extenuating circumstances that occur after the withdrawal period.

### Disabilities, Respect, and Harassment

Students with diagnosed disabilities should contact the Office of Disability Services (962-7555). Please give me a copy of the letter you receive from Office of Disability Services detailing class accommodations you may need. If you require accommodation for test-taking please make sure I have the referral letter no less than three days before the test.

UNCW has recently instituted a Respect Compact to affirm our commitment to a civil community, characterized by mutual respect. That Compact will soon be affixed to the wall of each classroom and can be accessed at: <a href="http://uncw.edu/diversity/src.html">http://uncw.edu/diversity/src.html</a>. Students are expected to treat others in this class in accordance with this campus policy.

UNCW practices a zero tolerance policy for any kind of violent or harassing behavior. If you are experiencing an emergency of this type contact the police at 911 or UNCW CARE at 962-2273. Resources for individuals concerned with a violent or harassing situation can be located at http://www.uncw.edu/wsrc/crisis.html.

# **Other Class Policies**

Cell phone use will not be tolerated in this class. Turn off your cell phones prior to class. If your phone rings, the Professor reserves the right to answer the call and/or to confiscate the phone.

Laptops may be used in this class. Laptop users should sit in the back row to avoid distracting others. Laptops will be banned from the classroom for the rest of the semester the first time any laptop user is seen engaging in non-classroom related activity.

# **Summer Course Schedule\***

| Week                   | Topics  | Readings   | Assignments  |
|------------------------|---|--|--|
| 5/21<br>5:00 –<br>9:00 | Tailoring Evaluations  ■ http://people.uncw.edu/imperialm/UNCW/PL  S 506/PLS 506 Tailloring%20Evals.htm   | Blackboard Readings in corresponding folders  R: Ch 1 – 3 W: Ch 2, 4, 9-10, 23 - 28  |  |
| 5/28<br>1:00 –<br>9:00 | Tailoring Evaluations  http://people.uncw.edu/imperialm/UNCW/PL S 506/PLS 506 Tailloring%20Evals.htm  Program Theory  http://people.uncw.edu/imperialm/UNCW/PL S 506/PLS 506 program theory.htm  Dare Exercise  | Blackboard Readings in corresponding folders  R: Ch 1-3, 5 W: Ch 2 - 4, 9-10, 23 - 28  Readings in DARE and Head Start Folders in Blackboard | Bring draft logic<br>model for DARE<br>exercise            |
| 6/4<br>1:00 –<br>9:00  | Measuring Outcomes & Detecting Effects  http://people.uncw.edu/imperialm/UNCW/PL S 506/PLS 506 measuring outcomes.htm  Measuring Impacts - Randomized Designs  http://people.uncw.edu/imperialm/UNCW/PL S 506/PLS 506 randomized designs.htm  Measuring Impacts - Alternative designs  http://people.uncw.edu/imperialm/UNCW/PL S 506/PLS 506 alternative designs.htm | Blackboard Readings in corresponding folder  R: Ch 7 - 10 W: Ch 6 - 8, 10, 19-20, 22   | Media critiques,<br>presentations, and<br>class discussion |
| 6/11<br>1:00 –<br>9:00 | Needs Assessment  http://people.uncw.edu/imperialm/UNCW/PL S 506/PLS 506 needs assessment.htm  Program Monitoring  http://people.uncw.edu/imperialm/UNCW/PL S 506/PLS 506 monitoring processes.htm  Watch the movie Kitchen Stories   | Blackboard Readings in corresponding folders  R: Ch 4, 6, 11 W: Ch 5, 11-18, 21  | Project Memos  Program evaluation critiques and discussion |
| 7/16<br>1:00 –<br>9:00 | Evaluation in Practice  http://people.uncw.edu/imperialm/UNCW/PL S_506/PLS_506_evaluation_in_practice.htm  Watch the movie Miss Evers Boys  | Blackboard Readings in<br>corresponding folders<br>R: Ch 12<br>W: Ch 23-28   | RCR Training certificate  Case analysis memo               |
| 7/23<br>5:00 –<br>9:00 | Present Research Design  Take Home Final Exam   |  | Research design & presentation  Final Exam is due          |

\*Course schedule is subject to change

R = Rossi, et al., *Evaluation a Systematic Approach*, Seventh Edition; W = Wholey, et al., *Handbook of Practical Program Evaluation*, Third edition.