Trachtenberg School of Public Policy and Public Administration

Summer 2019
PPPA 8023: Mixed Methods in Research Design
CRN: 12704
MPA Building 601Z; Wednesday, 6:10PM-8:45PM

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About the Professor and Mixed Methods Research at GWU:
Professor Pandey has a number of research interests. For more on the professor, please see his Trachtenberg School website: http://tspppa.gwu.edu/sanjay-k-pandey or his ResearchGate profile at https://www.researchgate.net/profile/Sanjay_Pandey15

Professor Pandey, along with Professors Barnow and Newcomer, convenes the Mixed Methods Research Interest Group (MMRIG) at GWU. MMRIG is an informal group comprised of faculty, recent doctoral alumni, and doctoral students. The goal of the group is to conduct, present and publish team-based collaborative mixed methods research studies in appropriate scholarly outlets. MMRIG members presented their research in 2019 at the Annual Meetings of the American Society for Public Administration (ASPA) and the International Research Society on Public Management (IRSPM); and are scheduled to present at the Public Management Research Conference (PMRC) over the summer. Recent publications by MMRIG members on mixed methods are:


COURSE DESCRIPTION & COURSE GOALS
In some ways, the “war of the worlds” between qualitative and quantitative approaches is over. Enlightened opinion in social sciences has moved to exploring the synergies of these two approaches. Whereas there is broad recognition of the value of mixed-methods research designs in public affairs scholarship, published studies using mixed methods research design are still uncommon. The course explores historical and philosophical foundations of mixed method research design, reviews “canonical” designs, and provides opportunities to develop and hone skills to implement mixed methods research designs. The overarching goal of this course is to provide students a foundation that will give them the ability to undertake and implement mixed method research designs.

Specifically, the course goals are to:
1. Develop an understanding and appreciation of mixed methods research design

2. Provide a historical overview of theoretical and philosophical foundations of mixed methods research

3. Provide working knowledge of major mixed methods research designs

4. Provide opportunities to write and present mixed methods research studies for a scholarly audience

**READINGS**

There is **no** assigned text for this course. Most readings are drawn from peer-reviewed articles.

Some readings will be provided by the instructor; you will be responsible for obtaining others through the library.

If you would like a textbook account, I recommend the following book:


**COURSE REQUIREMENTS**

The course will be conducted in a seminar and workshop format.

There are 4 key requirements for completing the course. These are listed below and will be clarified further in class. One of my goals is to make these assignments meaningful and useful to you and so we will discuss how your learning needs can be met best and make appropriate adjustments.

For all written material you submit or share in this course, be sure to use quotation marks to denote exact quotations and provide the page number(s). Failure to attribute sources correctly may constitute plagiarism and result in a grade of F for the course.

1) **Readings and Participation (30% of the grade)**

You are expected to come prepared for class, having read and reflected over the readings carefully. To the extent possible, in doing the readings you should consider how you might apply what you are learning. In addition to constructive, thoughtful, and informed participation, you will be preparing numerous reports (both written and oral) that will typically be assigned one week in advance. The syllabus lays out an ambitious and demanding schedule – every effort will be made to keep to this schedule but if necessary the instructor may make adjustments that will be communicated in class.

2) **Understanding and Appreciating (U&A) the Mixed Method Research Context Exercise #1-- (15% of the grade) review and annotated bibliography of qualitative studies; a cross-study comparison must be made.**
3) Understanding and Appreciating (U&A) the Mixed Method Research Context Exercise #2--
(15% of the grade) – review and annotated bibliography of mixed method studies; a cross-study
comparison must be made.

4) Final Project (40% of the grade)

You will have several options for the final project. Some possibilities are listed below (you may
also propose an alternative project proposal for instructor approval):

1. Select a published study that uses a single method and write a research proposal to
   convert it to a mixed-method study.
2. Undertake a pilot project, employing a qualitative approach.
3. Write a research proposal for a mixed methods study.
4. Proposing and conducting a literature review on the latest developments in mixed
   methods research (You may begin by reviewing the latest articles in the Journal of Mixed
   Methods Research, proposing a coherent theme, and then compiling and reviewing
   articles from different journals that are related to the theme you have proposed). Journal
   of Mixed Methods Research is available from the GWU Library.
5. A review of “gray literature” using mixed method approaches, with gray literature
   defined as non-peer reviewed research available from large governmental or non-
   governmental organizations that use both quantitative and qualitative methods in a single
   study/project report.

The expectation is that you will develop a proposal for final project early in the
semester in consultation with the instructor – you are expected to have one (or two, if
necessary) 15-30 minute individual meetings with the instructor in the first 6
weeks of the semester to develop an initial idea and implementation plan. Your
proposal may be a 1 to 3 pages long and should clearly address how you plan to
implement the project with as much detail and specificity as possible.
COURSE CALENDAR*

*Subject to change. Select readings from the readings list (provided after the course calendar) will be discussed in class meetings. These selections will be communicated a week in advance and may include readings currently not on the reading list.

Week 1 (05/22)  Introduction & Overview

Week 2 (05/29)  Emergence of the Mixed Methods Paradigm
    • U&A Exercise #1 Workshop

Week 3 (06/05)  Understanding “Mixing”

Week 4 (06/12) *** Use the time for developing Final Project proposal and consultation with the instructor over the next two weeks***

Week 5 (06/19)  “Canonical” Mixed Methods Designs
    • U&A Exercise #2 Workshop
    • DUE – U&A Exercise #1

Week 6 (06/26)  Convergent (or Concurrent) Parallel Design

Week 7 (07/03)  Explanatory & Exploratory Sequential Design

Week 8 (07/10)  Beyond the three “Canonical” Designs
    • DUE – U&A Exercise #2

Week 9 (07/17)  Disciplinary/Field-wide Assessments of Impact of Mixed Methods Research

Week 10 (07/24) Final Project Presentations
    • Final Project Report DUE on 07/31
**READINGS LIST***

*A large selection of readings is listed that you may draw upon as a resource during and after the course. Only a subset will be discussed during class meetings; the ones we discuss will be made available through Blackboard.

**Emergence of the Mixed Methods Paradigm**


**Understanding “Mixing”**


“Canonical” Mixed Methods Designs


Convergent (or Concurrent) Parallel Design


Thackray, D., & Roberts, L. (2017). Exploring the clinical decision-making used by experienced cardiorespiratory physiotherapists: A mixed method qualitative design of


**Explanatory Sequential Design**


**Exploratory Sequential Design**


**Beyond the three “Canonical” Designs**


**Disciplinary/Field-wide Assessments of Impact of Mixed Method Studies**


Understanding how to negotiate and maintain access to research sites*
*Not covered during this course but recommended for continued learning and use of mixed methods research approaches.


Review/Reflection*
*Not covered during this course but recommended for continued learning and use of mixed methods research approaches.


Course Policies: Grades

Late Work Policy: Assignments turned in late will be assessed a penalty: a half-letter grade for anything from 1 – 12 hours late, a full-letter grade for 12-24 hours. Students will not receive credit for any assignments turned in after 24 hours.

Professor Pandey’s Policy on grading concerns: The professor will not consider any verbal or oral statement of concerns about grading. If the student has a grading concern, the student must write a detailed memo to the professor explaining how his/her work for a specific assignment or the course deserves a better grade.

Course Policies: Technology and Media

Blackboard: This syllabus and most readings will be made available through BlackBoard. Assignments need to be submitted in hard copy on due dates indicated.

Laptop, cellphone, and other electronic technology usage: If you use a laptop during class to take notes, please only take notes. The class is a cellphone-free zone. In the case of an emergency, please step out of the classroom discreetly and without distracting others. Any use of technology to distract one’s self or others in the class may lead to suspension of the privilege to use technology during class.

Course Policies: Student Expectations

Attendance and Participation Policy: There are no points for attendance but attendance is expected in every class. Excused absences must be communicated with the Professor before class. More than 2 absences (excused or unexcused) will result in a letter grade reduction to the final grade. Further, there are no additional points for class participation and class presentations; every student is expected to participate and present. Failure to participate and present will also result in a letter grade reduction.

Professionalism Policy: Per university policy and classroom etiquette; mobile phones, iPods, etc. must be silenced during all classroom lectures. Those not heeding this rule will be asked to step outside the classroom so that the learning environment is not disrupted.

Please arrive on time for all class meetings, particularly those where we have a guest speaker. Students who habitually disturb the class by talking, arriving late, etc., and have been warned, will result in a letter grade reduction to their final grade.
Course Policies: Grades

Late Work Policy: Assignments turned in late will be assessed a penalty: a half-letter grade for anything from 1 – 12 hours late, a full-letter grade for 12-24 hours. Students will not receive credit for any assignments turned in after 24 hours.

Professor Pandey’s Policy on grading concerns: The professor will not consider any verbal or oral statement of concerns about grading. The student must write a detailed memo to the professor explaining how his/her work met the requirements outlined in the respective evaluation rubric for the professor to consider the grade.

Expectations of Written Work: For all written material you submit or share in this course, be sure to use quotation marks to denote exact quotations and provide the page number(s). Failure to attribute sources correctly may constitute plagiarism and result in a grade of F for the course.

Course Policies: Technology and Media

Blackboard: Blackboard may be used as an aid to the course for providing course readings and for sharing course materials and carrying out course-related exchanges.

Computer and cellphone usage: If you use a computer during class to take notes, please only take notes. The class is a cellphone-free zone. In the case of an emergency, please step out of the classroom discreetly and without distracting others. Any use of technology to distract one’s self or others in the class may lead to suspension of the privilege to use technology during class.

Course Policies: Student Expectations

Respect for Diversity: It is my intent that students from all backgrounds and perspectives be well-served by this course, that students' learning needs be addressed both in and out of class, and that the diversity that students bring to this class be viewed as a resource, strength, and benefit. I strive to create an inclusive classroom and present materials and activities that are respectful of diversity including gender, sexuality, disability, age, socioeconomic status, ethnicity, race, culture, and political affiliation. Your suggestions are encouraged and appreciated.

Civility Policy: Higher education works best when it becomes a vigorous and lively marketplace of ideas in which all points of view are heard. Free expression in the classroom is an integral part of this process. At the same time, higher education works best when all of us approach the enterprise with empathy and respect for others, irrespective of their ideology, political views, or identity. We value civility because that is the kind of community we want, and we care for it because civility permits intellectual exploration and growth.

Attendance and Participation Policy: Attendance and participation is crucial to learning and you are expected to attend all classes except in case of extreme hardship such as an unforeseen medical emergency.

Professionalism Policy: Per university policy and classroom etiquette; mobile phones, iPods, etc. must be silenced during all classroom lectures. Those not heeding this rule will be asked to step
outside the classroom so that the learning environment is not disrupted.

Please arrive on time for all class meetings. Students who habitually disturb the class by talking, arriving late, etc., and have been warned, will result in a letter grade reduction to their final grade.

**Policies in The Trachtenberg School Courses:**

1. **Incompletes:** A student must consult with the instructor to obtain a grade of I (incomplete) no later than the last day of classes in a semester. At that time, the student and instructor will both sign the CCAS contract for incompletes and submit a copy to the School Director. Please consult the TSPPPA Student Handbook or visit [http://bulletin.gwu.edu/university-regulations/#GIncomplete](http://bulletin.gwu.edu/university-regulations/#GIncomplete) for the policy on incompletes.

2. **Submission of Written Work Products Outside of the Classroom:** It is the responsibility of the student to ensure that an instructor receives each written assignment. Students can submit written work electronically only with the express permission of the instructor.

3. **Submission of Written Work Products after Due Date: Policy on Late Work:** All work must be turned in by the assigned due date in order to receive full credit for that assignment, unless an exception is expressly made by the instructor.

4. **Academic Honesty:** Please consult the “policies” section of the GW student handbook for the university code of academic integrity. Note especially the definition of plagiarism: “intentionally representing the words, ideas, or sequence of ideas of another as one’s own in any academic exercise; failure to attribute any of the following: quotations, paraphrases, or borrowed information.” All examinations, papers, and other graded work products and assignments are to be completed in conformance with the George Washington University Code of Academic Integrity. See the GW Academic Integrity Code at [studentconduct.gwu.edu/code-academic-integrity](http://studentconduct.gwu.edu/code-academic-integrity).

5. **Changing Grades After Completion of Course:** No changes can be made in grades after the conclusion of the semester, other than in cases of clerical error.

6. **The Syllabus:** This syllabus is a guide to the course for the student. Sound educational practice requires flexibility and the instructor may therefore, at her/his discretion, change content and requirements during the semester. Excused absences will be given for absences due to religious holidays as per the university schedule, but please advise the instructor ahead of time.

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**University Policies**

**University Policy on Religious Holidays**

1. Students should notify faculty during the first week of the semester of their intention to be absent from class on their day(s) of religious observance.
2. Faculty should extend to these students the courtesy of absence without penalty on such occasions, including permission to make up examinations.

3. Faculty who intend to observe a religious holiday should arrange at the beginning of the semester to reschedule missed classes or to make other provisions for their course-related activities

Support for Students Outside the Classroom

Disability Support Services (DSS)
Any student who may need an accommodation based on the potential impact of a disability should contact the Disability Support Services office at 202-994-8250 in the Rome Hall, Suite 102, to establish eligibility and to coordinate reasonable accommodations. For additional information please refer to: https://disabilitysupport.gwu.edu

Mental Health Services 202-994-5300
The University's Mental Health Services offers 24/7 assistance and referral to address students’ personal, social, career, and study skills problems. Services for students include: crisis and emergency mental health consultations confidential assessment, counseling services (individual and small group), and referrals. For additional information see https://healthcenter.gwu.edu/mental-health

Academic Integrity Code

Academic dishonesty is defined as cheating of any kind, including misrepresenting one's own work, taking credit for the work of others without crediting them and without appropriate authorization, and the fabrication of information. For the remainder of the code, see: studentconduct.gwu.edu/code-academic-integrity

Out of Class Learning

Average minimum amount of independent, out-of-class, learning expected per week: In a 15-week semester, including exam week, students are expected to spend a minimum of 100 minutes of out-of-class work for every 50 minutes of direct instruction, for a minimum total of 2.5 hours a week.