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STS-304 (001): Qualitative Research Methods

Theresa Hunt

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Dr. Theresa Hunt

FALL 2023

M/W 10 - 11:20; FMH 313

Office: CULM 415

Hours: T 9-10 & W by appt

Course Description

How do researchers study and make sense of social phenomena? From epidemiologists hoping to understand the spread of disease to app developers hoping to target our interests and compel us to buy their product, the study of human behavior is everywhere. This course introduces you to **qualitative research methods** that will provide a foundation for current and future work in the STS program. It will also provide a foundation for students working with any kind of research involving human subjects, as we learn how to develop good research questions, review and organize existing literature, and engage with the scholarly community through gathering, analyzing and presenting data.

This class is primarily about **practicing qualitative research methods** through a series of small mock projects. We will read first about the history, philosophy and ethics of qualitative methodology, and then participate in hands-on exercises involving data collection and analysis.

The semester will culminate in a **research methods portfolio** that complies both your data and your reflections on the practices you have learned.

How This Course Will Run

Each week, we will have class lecture and discussion on **Wednesdays** from 10-11:20. We will follow best practices for classroom learning, alternating small group meetings with lectures. Please see the course schedule for more information about these sessions. There are also ongoing research activity and fieldwork requirements that will happen primarily on **Mondays**. Specific details and an overview will be discussed in class on 9/6.

Learning Outcomes

- Develop basic understanding of the history and development of qualitative research methodology
- Develop basic understanding of (and distinctions between) traditions and philosophical frameworks of qualitative research
- Explore in greater depth issues related to subjectivity, role, access, and ethics in qualitative research studies and their relationship to research design
- Develop understanding of Institutional Review Board (IRB) history and procedures
- Complete training modules developed by the Office for Human Research Protections (OHRP)
- Develop strategies for developing appropriate, scalable and realistic questions for human subject research
- Develop basic understandings of specific data collection methods, including interview, focus group, observation, content analysis

- Develop basic understanding of how social scientists attempt to analyze and interpret raw data.
- Strengthen writing and oral presentation skills

Required Texts

Dixon, Jeffrey et al (2019). *The Process of Social Research*, **2E.** New York: Oxford Press. ISBN: 978-019087654

Other readings, videos and links to websites will be posted to Canvas.

Other Course Policies

<u>Attendance Policies:</u> Each student is allowed <u>two</u> absences from lecture during the course. Thereafter, one grade point for each absence will be deducted from the final participation grade. <u>Accumulating more than 4 absences results in failure of the course.</u> Excessive lateness/early departure also negatively impact the participation and classwork grades.

Late Submission Policy: Fieldwork assignments and exams posted late will lose 5 points per day, staring immediately after the assigned **time** and **date**. Journal entries cannot be made up, as only 4 of the 6 journal assignments are required. Presentations cannot be made up, but written materials can be submitted to the instructor for a 10-15 grade point deduction.

Plagiarism, presenting someone else's words, thoughts, or ideas (in whole or in part) as your own, is cheating and will not be tolerated. The NJIT Honor Code will be upheld, and any violations will be brought to the immediate attention of the Dean of Students. NJIT enforces strict academic integrity policies, and any plagiarized material **will** result in a failing grade for the assignment and possibly for the course. Academic probation and possible suspension or expulsion from the university may also be pursued by NJIT administration in cases of plagiarism. **Three very important things to remember:**

- 1) Various plagiarism-detection tools are employed in this course.
- 2) There have been numerous cases of students attempting to submit papers written by students enrolled in earlier versions of this class. These students have received failing grades and academic probation and the students supplying the papers have also been punished.
- 3) If you're struggling with the final project or concerned about these policies, I'm happy to work with you! Plagiarism is not worth the risk to your future.

Final Grade assessment formula:

Ongoing Course Engagement (attendance, participation, and discussion boards)	
Exam	10%
Fieldwork Assignment (field notes and final drafts)	30%
Presentation	10%
Final Portfolio & Reflection	25%

Final Grade Scale:

A =89.6-100; B+=87-89.5; B =80-86.5; C+=77-79.5; C =69.5-76.5; D+ =66.5-69.5; D = 59.5-64.5; F =59.4 or below

Course Schedule: Readings and Meetings

subject to change as needed; see below for assignment deadlines and summary descriptions

Date	Learning Objectives & Reading Assignments	Fieldwork / Assignments
9/6	Introduction: Course Objectives &	
W	Social Research	2
9/11 M	Intro: Qualitative Research 1. Bailey, Chapter 1 (pp 1-12) 2. Dixon et al, Chapter 1: • The Process of Social Research (pp 5-7) • Four Facebook Studies (pp 7-12)	Discussion Forum (DF) Assignment #1 posted no later than 9 AM on 9/12
	 3. Dixon et al, Chapter 2: Logical Reasoning (pp 20-24) Logics of Inquiry (pp 24-32) 	
9/13 W	Intro: Asking a Good Question 1. Dixon et al, Chapter 4: Research Designs (pp 74-84) Designing Research to Answer Qualitative Questions (pp 96-103)	
9/18 M	Fieldwork Session	Fieldwork Session 1: Observation I Class will take place around campus at specific locations for fieldwork to be conducted.
9/20 W	Data Gathering: Observation 1. Dixon et al, Chapter 9: Field Research Intro (pp. 250-256) General Features of Qualitative Research/Observation (pp. 256-257) Degrees of Participation and Observation (pp 264-270)	Discussion Forum (DF) Assignment #2 posted no later than 9 AM on 9/21
9/25 M	<u>Fieldwork Session</u>	Fieldwork Session 2: Observation II Class will take place around campus at specific locations for fieldwork to be conducted.

9/27 W	Intro: Ethics and Fieldwork 1. Dixon et al, Chapter 3: ● The Ethics of Research (pp 39-59) 2. Dixon et al, Chapter 9: The Process of Conducting Field Research (pp. 272-282) Fieldwork Session	COMPLETED Fieldwork Assignment #1 due Upload to Canvas by 5 PM Fieldwork Session 3:
		Ethics Review & Research Design
10/4 W	Data Gathering: Interview and Focus Groups 1 1. Dixon et al, Chapter 9: • Interviews (pp.257-259) • Interview Structure (pp. 270-272) • The Process of Conducting In-Depth Interviews (pp. 282-288) Intro: Lit Reviews and Grounding Studies 1. Levy & Ellis, "A Systems Approach to Conducting a Good Literature Review" (read through pp. 184) Dixon et al, Chapter 10 (pp. 295-333)	
10/9 M	<u>Fieldwork Session</u>	Fieldwork Session 4: Interview I Class will take place around campus at specific locations for fieldwork to be conducted.
10/11 W	 Data Gathering: Interview and Focus Groups 2 1. Hrastinksi (2012) 3. Goldman and Waymer (2014) 	Discussion Forum (DF) Assignment #3 posted no later than 9 AM on 10/12
10/16 M	<u>Fieldwork Session</u>	Fieldwork Session 5: Interview II Class will take place around campus at specific locations

		for fieldwork to be
		conducted.
		conducted.
10/18 W	Data Analysis: 1. Dixon et al, Chapter 9: Strengths and Limitations of Qualitative Research (pp. 289-293) 2. Dixon et al, Chapter 13 (pp. 407-434)	COMPLETED Fieldwork Assignment #2 due Upload to Canvas by 5 PM
10/23	Fieldwork Session	Fieldwork Cossion C.
M		Fieldwork Session 6:
		Data Analysis
10/25	Intro: Samples and Data Collection	COMPLETED Fieldwork
W	1. Dixon et al, Chapter 6:	Assignment #3 due
	Nonprobability Sampling (pp. 169-178)	
	2. Bailey, Chapter 5	Upload to Canvas by 5 PM
	 Sampling (pp. 63-65) 	
	• Field Relationships (pp. 73-77)	
	3. Cresswell, "Purposeful Sampling Strategy"	
10/30	EXAM WEEK	
M		
11/1	EXAM WEEK & Final Project Conferences	Completed Exams uploaded
W	Appointment Schedule TBD	to Canvas by 5 PM on 11/1
11/6	Final Project Conferences Appointment Schedule TBD	
M	Appointment scriedule 160	
11/8	Intro: Lit Reviews and Grounding Studies	
W	1. Levy & Ellis, "A Systems Approach to	
	Conducting a Good Literature Review"	
	(read through pp. 184)	
	Dixon et al, Chapter 10 (pp. 295-333)	
11/13	Fieldwork Session	Fieldwork Session 7:
M		
		Bibliographic
		Research Practice
11/15	Research Design Proposal Jigsaw	Peer Review
W		
11/20	Round 1 Presentations	
M	Nound I Freschauons	_
		Send Feedback for
Ī		Round 1 by 5 PM
W 11/20	Research Design Proposal Jigsaw Round 1 Presentations	Research Practice Peer Review Activities If assigned:

11/27	Round 2 Presentations	If assigned:
M		Send Feedback for
		Round 1 by 5 PM
11/29	Round 3 Presentations	If assigned:
W		Send Feedback for
		Round 2 by 5 PM
12/4	Round 4 Presentations	If assigned:
M		Send Feedback for
		Round 3 by 5 PM
12/6 W	Round 5 Presentations	If assigned:
VV		Send Feedback for
		Round 4 by 5 PM
12/11	Duncantation Make He & Double is Consistent	If assigned:
12/11 M	Presentation Make-Up & Portfolio Sessions as needed	Send Feedback for
		Round 5 by 5 PM

Final Portfolios due no later than 12/16 at 5 PM