EDRS 812
QUALITATIVE METHODS IN EDUCATIONAL RESEARCH
Summer 2013

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Office hours: By appointment and before and after class
Email: kreilly4@gmu.edu
Class meeting: Tuesday and Thursdays, 4:30-7:10; June 4-July 25; Thompson Hall 1017
Prerequisites: Successful completion (with a grade of B or higher) of EDRS 810, or equivalent coursework or experience.

CEHD Core Values
In 2006, the College of Education and Human Development (CEHD) adopted five core values on which to focus: collaboration, ethical leadership, innovation, research-based practice, and social justice. This course supports each of these values by providing multiple learning experiences that necessitate collaboration. Students are afforded opportunities to reflect on their teacher leadership roles in school contexts; to design and engage in innovative research-based practice, and analyze and reflect on their pedagogies on a critical reflection level for social justice. These Core Values are aligned with course goals:

Course Goals
1. Understand the most important characteristics of qualitative research, and the key ways in which this approach differs from other research strategies. RESEARCH-BASED PRACTICE
2. Understand the most important methods and strategies used in qualitative research, and how to use these in doing a qualitative study. RESEARCH-BASED PRACTICE; INNOVATION
3. Examine ethical considerations when conducting teacher research; RESEARCH-BASED PRACTICE; SOCIAL JUSTICE
4. Be able to use developing understandings of qualitative research to evaluate published qualitative research. RESEARCH-BASED PRACTICE
5. Be able to design and carry out a small-scale qualitative study. RESEARCH-BASED PRACTICE; INNOVATION
6. Participate in class consultations to contribute to as well as to gain multiple perspectives on developing research projects. COLLABORATION; ETHICAL LEADERSHIP
7. Be able to effectively communicate the design, process, and results of such a study. RESEARCH-BASED PRACTICE; COLLABORATION

Expectations

The Graduate School of Education (GSE) expects all students to consistently exhibit the professional behavior and dispositions outlined below:

Commitment to the profession
- Promoting exemplary practice
Excellence in teaching and learning
- Advancing the profession
- Engagement in partnerships

Commitment to honoring professional ethical standards
- Fairness
- Honesty
- Integrity

Trustworthiness
- Confidentiality
- Respect for colleagues and students

Commitment to key elements of professional practice
- Belief that all individuals have the potential for growth and learning
- Persistence in helping individuals succeed
- High standards
- Safe and supportive learning environments
- Systematic planning
- Intrinsic motivation
- Reciprocal, active learning
- Continuous, integrated assessment
- Critical thinking
- Thoughtful, responsive listening

Active, supportive interactions
- Technology-supported learning
- Research-based practice
Respect for diverse talents, abilities, and perspectives
Authentic and relevant learning
*Commitment to being a member of a learning community*
  Professional dialogue
Self-improvement
Collective improvement
  Reflective practice
  Responsibility
  Flexibility
  Collaboration
Continuous, lifelong learning
*Commitment to democratic values and social justice*
  Understanding systemic issues that prevent full participation
  Awareness of practices that sustain unequal treatment or unequal voice
  Advocate for practices that promote equity and access
  Respects the opinion and dignity of others
  Sensitive to community and cultural norms
  Appreciates and integrates multiple perspectives

Students must adhere to the guidelines of the George Mason University Honor Code [See http://oai.gmu.edu/honor-code/].

Students must follow the university policy for Responsible Use of Computing [See http://universitypolicy.gmu.edu/policies/responsible-use-of-computing/].

If you are a student with a disability, please let me know how I can best adjust the course to your strengths and needs. Students with disabilities who seek accommodations in a course must be registered with the George Mason University Office of Disability Services (ODS) and inform their instructor, in writing, at the beginning of the semester [See http://ods.gmu.edu, or call 703-993-2474 to access the ODS].

Students are responsible for the content of university communications sent to their George Mason University email account and are required to activate their account and check it regularly. All communication from the university, college, school, and program will be sent to students solely through their Mason email account. Please let me know if you have a preferred email address other than your .gmu address to use for course communication.

**Campus Resources**

- The George Mason University Counseling and Psychological Services (CAPS) staff consists of professional counseling and clinical psychologists, social workers, and counselors who offer a wide range of services (e.g., individual and group counseling, workshops and outreach programs) to enhance students’ personal experience and academic performance [See http://caps.gmu.edu/].
The George Mason University Writing Center staff provides a variety of resources and services (e.g., tutoring, workshops, writing guides, handbooks) intended to support students as they work to construct and share knowledge through writing [See http://writingcenter.gmu.edu/].

**Course Structure**

This class will be collaborative and interactive; be prepared for discussion. Questions are encouraged and expected, and alternative viewpoints are welcome. I value a diversity of contributions to our discussions, and I expect all of us to create an educational climate that is respectful of differences. Your participation as a class member will be evaluated, not by the quantity of your contributions, but by the value and thoughtfulness of these (see Grading, below).

There are four main components of the course:

1. **A class meeting** once a week. The first part of each class will be devoted to mini-lectures on key topics, demonstrations, class exercises, and discussion of the readings and mini-lectures.

2. The final hour or so of most classes will be structured as a support group for your research project, during which you will receive consultations from me and the rest of the class on your own project, and provide feedback to others on their projects. More information on consultations is provided below.

3. The **assigned readings** are an essential part of the course; they provide necessary preparation for class lectures, activities, and discussions, and in addition they cover important aspects of qualitative research that there simply isn't time to discuss in detail in class. I expect you to come to class having thought about the readings assigned for that week and their implications for your research. I will email my notes and discussion questions on each week’s readings prior to each class.

4. An individual (or collaborative) qualitative **research project**. A brief description of, and requirements for, this project are provided below; guidelines for the final project report, and for the assignments leading up to this report, will be emailed to students prior to the first class and posted on the course Blackboard site (see Written Assignments, below).

**Readings**

**Required Books**

All of the required books should be available in the GMU bookstore. Professor Maxwell’s chapter-by-chapter commentary on the first three of these books is posted on the course Blackboard site.

**Recommended Books**

Other assigned readings will be placed either on Blackboard. These include assigned articles, unpublished memos, and commentaries on the Glesne, Weiss, and Emerson et al. books. I will also put on Blackboard three student project reports, which are assigned reading about midway through the course. Reading assignments are listed for the day on which they will be discussed.

The two most important journals specifically devoted to qualitative research in education are *Anthropology and Education Quarterly* and the *International Journal of Qualitative Studies in Education*. Many other educational research journals also publish the results of qualitative studies. The most important journals for papers dealing with qualitative methods in general are *Qualitative Inquiry* and *Qualitative Research*.

The SAGE Encyclopedia of Qualitative Research Methods (2 vols, 2008), edited by Lisa Given, is a very useful reference on many specific topics in qualitative research. Another major reference is the SAGE Handbook of Qualitative Research, fourth edition (2011), edited by Norman Denzin and Yvonna Lincoln. This is also useful, but many of the chapters deal with very specialized approaches or issues that you may never need to know about, and some scholars have serious disagreements with some of what Denzin and Lincoln say in their Introduction. Thomas Schwandt’s *The SAGE Dictionary of Qualitative Inquiry*, third edition (2007) is actually a mini-encyclopedia, with good entries on many key issues. (As you might have guessed, SAGE Publications is a major publisher of qualitative research.) The latter two works are available in Fenwick’s reference section. There are specialized handbooks and “kits” on many topics or areas in qualitative research, for example, the Handbook of the Arts in Qualitative Research (Knowles and Cole, 2007) and the Ethnographer’s Toolkit (7 short handbooks, Sage, 2010), and many research handbooks for particular fields within education include chapters on qualitative methods (for example, the Handbook of Research on Teaching).

**Research Project**

The research project is a major part of the work of this course, and 90% of your grade will be based on this. The range of possible projects that you can conduct is extremely broad, and the focus does not have to be specifically educational. The main purpose of the project is for you to learn how to do qualitative research, and through this to gain a good understanding of the goals, assumptions, methods, strengths, and limitations of this approach to research. Any substantive results of your project, though potentially valuable, are secondary to this purpose.
For this reason, the scope and intended outcomes of the project should be relatively modest; you
don’t learn to sail by embarking on a round-the-world voyage. However, since one purpose of
the project can be as a pilot study for your dissertation research, it is useful to think about how
this project can inform your dissertation

The primary requirement for the project is that it has to be genuinely qualitative in nature. (In
the first class, we will discuss in detail what this means.) Almost any setting, or set of
participants, is a potential source of data for your research, including a setting or topic with
which you have a prior role or involvement. An initial “idea memo” for your project is due the
second meeting of the course; I’ll give you feedback on your ideas, and if I see any potential
problems, we may need to meet to discuss these issues to make sure that you have a feasible
project.

There are five additional specific requirements for your research project:

1. **No covert research.** This is 1) ethically problematic, 2) too difficult to manage for
someone just beginning to learn qualitative research, 3) restricts your research options,
and 4) doesn't allow you to learn the key skill of negotiation with those you study. You
must have the informed consent of the participants in your research. This does not
necessarily require a signed consent form from participants, but it does require that you
be open and candid about the purposes, nature, and possible consequences of the
research. We will discuss this in more detail in connection with one of the assignments,
developing a simulated proposal for Human Subjects approval for your study (in most
cases you will not need actual HSRB approval for your project, unless you are collecting
person-identifiable data from minors or plan to publish the results).

2. **No primarily comparative studies.** Your initial research question(s) can’t focus on a
difference between two groups or settings or between two categories of people. If your
main interest is in such a question, I will usually recommend limiting your study to one
of these settings or categories. (Differences that emerge from your study may be a
legitimate focus; check with me.) While explicitly comparative studies are a valid and
important form of qualitative research, they are not a good way to learn how to do
qualitative research. Comparison is likely to 1) push you toward more quantitative
research questions and modes of thinking, 2) reduce the depth of understanding you can
gain of one group, setting, or category, and 3) make it more difficult for you to learn what
is essential in qualitative research. In most cases, a course project based primarily on
observation should be limited to a single setting.

3. **A minimum of** a) **3 hours of interviews, or b) 3 hours of observations of a single
setting, plus at least one hour of interview data with one or more participants in that
setting.** For an interview study, you will need to record your interviews (using either
audiotape or videotape), and to transcribe at least 3 hours of interview material.
Normally, this will involve interviewing at least 3 different participants. In special
circumstances, it may be possible to work with a single participant; check with me. For
an observational study, you will need to do at least 3 hours of observations of your
setting, taking written notes, and to reorganize, rewrite, and expand your rough notes to
make them usable for analysis. Normally, this will involve at least 3 separate
observations.
The difference in the amount of material required for interview and observational studies is because interviews require more time to transcribe, and because they usually provide more material to work with for analysis. (Videotaped observations are a special case; if you plan to videotape some activity, talk to me about the amount of material required, which depends on the kind of analysis you'll be doing.) Copies of your transcripts or rewritten observational notes must be handed in with your final report.

4. **Data collection must take place through a significant part of the semester.** You can't rely mainly on previously collected data, or conduct all of your observations or interviews in a brief period (1 week or less). You need to be able to learn from your experiences, and to make corrections to your study design and techniques as you proceed.

5. **You will need to share your work for feedback.** Any arrangements that you make with participants in your study must not prevent discussing your field notes and interview transcripts (with names deleted if necessary) in class. (Class members are required to respect the confidentiality of this information; this is discussed in the separate, introductory notes.) Sharing your work in class is the only way that I can really assess the actual process of your research, and is also an important part of that process. You can't do the work of this class in isolation.

If you are studying a setting where you have a prior role, or are interviewing people with whom you have a prior relationship, you need to **discuss with me the special issues that this raises before contacting potential participants**, and will need to address these issues in your final report. In addition, while getting an early start on selecting a setting and participants is desirable, you should not begin actual data collection before we’ve discussed your planned method (interviewing or observation) in class, except by special arrangement with me.

You are free to use as a setting for your research project the same site that you are using in work for another course or for an internship. However, if you do this, the amount of work involved must be appropriate for the total amount of credit—normally, you can't use the same work (e.g., turn in the same report) to get credit for two courses. In any case, if you are using the work to satisfy two different courses or requirements, you must submit, both to me and to the other instructor or supervisor, a written description of how you will use your work in this setting to satisfy the requirements of both courses, and get our signatures indicating our approval of your plans.

**Written Assignments**

A number of short written assignments reporting on your research project will be required during the course. These assignments are ungraded; I will return them to you with my feedback. Most of these assignments are intended, in part, as preliminary drafts of pieces that, with revision, can be incorporated in your final project report. The final written assignment for the course is a 6000-7000 word (24-28 page) project report that describes your research process and results. Guidelines for all of these assignments will be posted on Blackboard and/or sent to you as email attachments. All assignments should be submitted electronically as email attachments (Microsoft Word preferred, so I can insert comments using Track Changes).
If you don't complete the course assignments and project on time, you won't be able to participate adequately in class discussions, and you won't get as much out of the course. This also creates problems for me in giving you timely feedback on your work. For these reasons, late assignments and reports will not be accepted without prior permission.

Consultations

Beginning with the second class, the final hour or so of each class will be devoted to students’ consultations with the entire class on their research project. These consultations will normally be 15-20 minutes long; everyone will have the opportunity for three consultations during the semester. The purpose for these consultations is for you to get feedback on what you are doing in your project, and advice on dealing with questions or problems that you have. The first round of consultations (starting in class 2) will deal mainly with your ideas for a course project, selecting a setting and/or participants, and negotiating research relationships. The second and third rounds will deal more with data collection and analysis.

These consultations are not presentations, and will not affect your grade, except as described below under “Grading”. Their main purpose is to help you do a better job on your project, both through feedback in your own consultation and by learning from others’ consultations. Try not to spend too much of your allotted time talking about your project; at least half of your time should be used for getting feedback. (I’ll be a strict timekeeper, since any extra time you take will come out of someone else’s consultation.) Bringing in short handouts (planned research questions, a draft interview guide, short excerpts from interview transcripts or observation notes, examples of your data analysis methods, tentative conclusions, etc.) is helpful. I recommend recording your consultations, so that you can listen to others’ ideas and suggestions without having to try to write these down as they’re given.

Grading

Grading will be based primarily (90%) on your final project report, and secondarily (10%) on class participation. The guidelines for the final report (we’ll discuss these in class) are fairly detailed about what the report needs to cover and how this will be evaluated. Class participation will be assessed not on how brilliantly or how often you talk, but 1) on the value of your contributions to class discussion and of the feedback you provide to others in the class, and 2) how well you take account of feedback from others. Attendance will be a factor in this part of the grade. Your grade for the course is essentially a measure of how well I believe you have achieved the course goals, based on the evidence you provide in your assignments, report, and class contributions.

The short assignments during the course, though required, are ungraded; their purpose is to give you feedback on what will become parts of your final project report. (Written assignments can, however, raise your grade (not lower it) if an assignment clearly indicates that you had achieved a course goal that was not demonstrated in your final report.) The passing grades given in the course are A+, A, A-, B+, B, and B-. (Because doctoral students are required to maintain a 3.0 grade point average, a B-, though technically a “passing” grade, must be balanced by a B+ or higher grade in another course.) If you receive a grade of B- or lower on the final report, you may rewrite the report to raise your grade, and your final grade on the report will be the average of the initial grade and the grade on the revised report.
COURSE OUTLINE

Unless otherwise noted, articles are posted on Blackboard under “Content”

<table>
<thead>
<tr>
<th>Meeting</th>
<th>Topic and assignments</th>
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<td>1) June 4</td>
<td>Introduction to the Course and to Qualitative Research</td>
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Assigned:

- “Introductory Notes” (emailed)
- Glesne, *Becoming Qualitative Researchers*, Introduction and Chapters 1 & 2
- Coles, "Method," in *The Spiritual Lives of Children*
- Maxwell, *Qualitative Research Design*, Chapters 1 & 2
- Strauss and Corbin, “Getting Started”

Recommended:

- Becker, *Writing for Social Scientists*, Preface and Chapters 1-2 and 6
- Weiss, *Learning From Strangers*, Ch. 2
- Wax, *Doing Fieldwork*
- Hammersley and Atkinson, *Ethnography: Principles in Practice*

2) June 6 Site and Participant Selection, Research Relationships, and Ethics

*Project “idea memo” due*

Assigned:

- Glesne, *Becoming Qualitative Researchers*, Chapters 3, 5 & 6
- Maxwell, *Qualitative Research Design*, Chapter 5, sections on “Developing Research Relationships” and “Site and Participant Selection”
- Weiss, *Learning From Strangers*, pp. 33-37 and Appendix D
- Eckert, "Field Work in the High School"
- Simonds, “Talking with Strangers: A Researcher’s Tale”
- Case: "The Unlucky Anthropologist" (handout)

Recommended:

- Maxwell, "Gaining Acceptance from Participants, Clients, and Policy-makers for Qualitative Research"
- Tillman-Healy, “Friendship as method”
- Deborah Ceglowski, “Research as relationship”
- Emerson, Fretz, and Shaw, *Writing Ethnographic Fieldnotes*, Chapter 4
- Rosalie Wax, *Doing Fieldwork*, Part 1 and Chapter 31
- Howard Becker, "Whose Side Are We On?" in Becker, *Sociological Work*
- Deborah L. Tolman and Mary Brydon-Miller, *From Subjects to Subjectivities: A Handbook of Interpretive and Participatory Methods.*
3) June 11  Interviewing for Qualitative Research

Assigned:
- Glesne, *Becoming Qualitative Researchers*, Chapter 4
- Weiss, *Learning From Strangers*, Chapters 1 and 3; Chapter 4, pp. 121-147
- Maxwell, *Qualitative Research Design*, Chapter 5, section on Data Collection
- Nancy Flanagan Knapp, Interviewing Joshua

Recommended:
- Dexter, *Elite and Specialized Interviewing*
- Seidman, *Interviewing as Qualitative Research*, Chapters 6-7

4) June 13  Focusing Your Study

*HSRB approval form due*

Assigned:
- Strauss and Corbin, “Theoretical Sensitivity”
- Maxwell, *Qualitative Research Design*, Chapters 3-4
- Goldenberg, *The Limits of Expectations: A Case for Case Knowledge About Teacher Expectancy Effects*

Recommended:
- Becker, *Writing for Social Scientists*, Ch. 8

5) June 18  Qualitative Research Project Reports: Three Examples

Assigned:
- Kristin Percy Calaff, “In El Salvador We Don’t Have Dreams”
- Roberta Morse, “Is it Good Enough? Student Perceptions of Project Based Learning” (Blackboard)
- Enid Irwin Madaras, "The Right People to Stick By You"

Recommended:
- Sarah Daily, “‘Writing It Helps Me’: Young Children’s Metacognitive Awareness from the Perspective of Three Teachers” (Blackboard)
- Patricia Kridler, “Being in the ‘Middle’ in Middle School” (Blackboard)
- Kathleen Reilly, “From the Fourth Estate: Perspectives of Three Education Reporters” (Blackboard)

6) June 20  Initial Analysis and Interpretation
**Researcher Identity memo due**

Assigned:
- Glesne, *Becoming Qualitative Researchers*, Chapter 7
- Delamont, "The Basic Rules"
- Lofland et al., “Developing Analysis”
- Maxwell, *Qualitative Research Design*, Chapter 5, section on Data Analysis
- Emerson, Fretz, & Shaw, *Writing Ethnographic Fieldnotes*, Chapter 6, “Processing fieldnotes: Coding and memoing”

Recommended:
- Geer, "First Days in the Field"
- Miles and Huberman, *Qualitative Data Analysis*, chapter 4

**June 21—July 8: Independent work on project**

7) **July 9**  
Interpretive, Narrative, and Case Analysis

**Research Relationship and Data Collection memo due**

Assigned:
- Weiss, *Learning From Strangers*, Chapter 6
- Emerson, Fretz, & Shaw, *Writing Ethnographic Fieldnotes*, Chapter 5, “Pursuing members’ meanings”
- Becker, “Understanding Strange Talk”
- Maxwell and Miller, "Categorizing and Connecting as Components of Qualitative Data Analysis" (Blackboard)

Recommended:
- Seidman, *Interviewing as Qualitative Research*, Chapter 8, pp. 98-112
- Geertz, "'From the Native's Point of View': On the Nature of Anthropological Understanding"
- Tobin, Wu, and Davidson, excerpt from *Preschool in Three Cultures*
- Herbert Menzel, "Meaning: Who Needs It?"
- Coffey and Atkinson, *Making Sense of Qualitative Data*

8) **July 11**  
Drawing Conclusions, Developing Theory, and Communicating Qualitative Findings

**Data Analysis and Conclusions memo due**

Assigned (we’ll discuss beforehand which of these are most important and most helpful):
- Becker, *Writing for Social Scientists*, Chapter 8
- Becker, Generalizing From Case Studies (Blackboard)
- Chambliss, “The Mundanity of Excellence” (Blackboard)
- Case: "Summing Up a Qualitative Study" (Blackboard)
Glesne, *Becoming Qualitative Researchers*, Chapter 8  
Emerson, Fretz, & Shaw, *Writing Ethnographic Fieldnotes*, Chapter 7  
Phelan, Yu, and Davidson, "Navigating the Psychosocial Pressures of Adolescence"  
Phelan, Davidson, and Yu, "Donna Carlyle"

Recommended:  
Becker, *Writing for Social Scientists*, Chapter 3 & 7  
Wolcott, *Writing Up Qualitative Research*, 3rd edition  
Lofland & Lofland, *Analyzing Social Settings*, Chapter 10  
Glesne, *Becoming Qualitative Researchers*, Chapters 9 & 10

9) July 16  **Validity and Generalizability**

Assigned:  
Maxwell, *Qualitative Research Design*, Chapter 6  
Weiss, *Learning From Strangers*, pp. 147-150  
Glesne, *Becoming Qualitative Researchers*, pp. 49-50 and 210-214  
Wolcott, “Emphasis on Interpretation”

Recommended:  
Maxwell, "Understanding, Evidence, and Validity,” in *A Realist Approach to Qualitative Research* (Blackboard)  
Dexter, "What Kind of Truth Do You Get?” in Dexter, *Elite and Specialized Interviewing*  
Seale, *The Quality of Qualitative Research*

10) July 18  **Critiquing and Revising a Qualitative Report**

*Deliver draft project report to your partner on or before this session*

Assigned:  
Maxwell, “Reflections on rewriting my paper on ‘Diversity, Solidarity, and Community’" (Blackboard)  
Becker, *Writing for Social Scientists*, Chapters 4 & 5  
Emerson, Fretz, & Shaw, *Writing Ethnographic Fieldnotes*, Conclusion

Recommended:  
Becker, *Writing for Social Scientists*, Chapters 6-7

11) July 23  **Feedback and Consultations**

*Return draft project report to your partner with feedback prior to this class meeting*
12) July 25  Research Project Presentations

*Final project reports due*
Recommended Readings

Alasdaire MacIntyre, “Ethical Dilemmas: Notes from Outside the Field.” *Anthropology Newsletter* 34 (7): 5-6, 1993.
Joseph Maxwell, "Gaining Acceptance from Participants, Clients, and Policy-makers for Qualitative Research", in D. Fetterman (Ed.), *Speaking the Language of Power* (on Blackboard)