# Qualitative Resources for Medical Education Research (updated 12/2/08)

# **Vanderbilt Faculty and Courses**

Department of Biomedical Informatics
Cindy Gadd, PhD; Nancy M. Lorenzi, PhD; and Laurie Novak, PhD
Methods (BMIF 315) and Evaluation Methods (BMIF 370) including lectures on qualitative
Methods

Sociology - Laura Carpenter, PhD

http://www.vanderbilt.edu/sociology/VDOS\_People\_LauraCarpenter.shtml

SOC 371: Seminar on Methodology – Field Methods (possible to audit)

From syllabus ... "Specific topics to be covered include the epistemological foundations and ethics of qualitative research, sampling, recording data, data management, data coding (including computer-aided methods), diverse strategies for data analysis (especially grounded theory and situated analysis), and presentation of findings."

Human & Organizational Development - JimFraser, PhD

http://peabody.vanderbilt.edu/x7488.xml

HOD 3961-01: Special Topics: Seminar in Qualitative Methods

(Possible to audit – may be offered fall 2009)

From syllabus ... "The reason for this class on qualitative methods is to learn about, and use, different strategies to develop data points, analyze them, and write. Issues of ontology, epistemology, and method are necessarily interconnected, and we will address these as they relate to the 'politics of knowledge.'"

Human and Organizational Development - Craig Anne Heflinger, Ph.D. Associate Dean for Graduate Education

*Human and Organizational Development -* Dr. Torin Monahan

HOD-3450-1: Ethnographic Research Methods

(offered Spring 2009 on Wednesdays from 2:10 - 5:00 PM)

The world is hard to crack. Fortunately, there are tools and techniques to help one make sense of complex social, cultural, and political-economic processes. This course is designed to give students in-depth exposure to ethnographic and related research methods, including participant observation, interviews, action research, photography, and more. Students will also learn to analyze and evaluate qualitative data (e.g., field notes, interview transcripts, websites, and documents). To contextualize the focus on methods, we will read some key ethnographic works and trace the development of anthropological theory over the past few decades. The emphasis will be on global and transnational issues, which have resonance in localities in all countries, including the U.S. Close readings of theoretical works will be required.

Education - Professor Kevin Leander (kevin.leander@vanderbilt.edu)

EDUC 2910: Discourse Analysis

Offered Spring 2009: Discourse study is multi-disciplinary and is used to address a vast range of questions within education and beyond. Critical approaches to discourse analysis, such as Critical Discourse Analysis (CDA), have an explicit political purpose, focusing upon issues of power, agency, and identity. Work in CDA is invested in both scholarly analysis and social-political change. In contrast, sociocultural approaches refer to a range of scholarship that has been primarily aimed at questions of mind, meaning, and learning. Sociocultural theory, in its many instantiations (such as activity theory, cultural historical activity theory, neo-Vygotskian theory) considers language as a key mediating tool in learning and development. An important purpose of this course will be to continue to pose questions of power and identity and meaning and learning in educational texts and setttings. Within our discussions, we will also consider key problems relating to the collection and analysis of discourse data within educational settings. Discussing method will help prepare you as a researcher and as a critical reader of discourse-based research.

Public Policy & Education - Claire Smrekar, PhD http://peabody.vanderbilt.edu/x5068.xml?show=Course#faculty LPO 3902 - Decision Analysis: Qualitative Research Course not available to audit – filled by education cohort

Early Childhood Education – Deborah Rowe, PhD http://www.peabody.vanderbilt.edu/x5015.xml EDUC 3912: Methods Of Educational Research: Qualitative

Nursing

http://peabody.vanderbilt.edu/research\_methods/NRSC\_394.htm
NSRC 394 - Qualitative Research Methods in Nursing (taught by someone outside of Vanderbilt)

Qualitative Research Links at the Vanderbilt Center for Teaching
http://www.vanderbilt.edu/cft/resources/teaching resources/reflecting/sotl.htm

## **Qualitative Software**

Vanderbilt software store does not have any existing group/site licenses for qualitative research. Individual faculty must purchase their own software or work through their department (approx \$600 per license, lower student rates). Vanderbilt ITS Software Store has a form to request software catalog consideration: <a href="https://sitemason.vanderbilt.edu/form/iveRAO">https://sitemason.vanderbilt.edu/form/iveRAO</a>

The microcomputer lab in Garland Hall has Atlas-ti installed. Faculty at Peabody did not report any labs with qualitative software – trying to get NVivo installed for 2009. Center for Nashville Studies is using Atlas-ti. The Center for Outcomes Research in Education (CORE) has a laptop computer with NVivo8 installed that is available for the School of Medicine research community.

Stanford University Medical Education Research Group has a powerpoint presentation online that compares the various qualitative software programs. http://sites.google.com/site/mededresearchgroup/Home (ppt link at bottom of page)

*QSR International – NVivo* 

http://www.gsrinternational.com/products.aspx

**NVivo8 Tutorials** 

http://www.gsrinternational.com/support\_tutorials.aspx?productid=18

Atlas-ti

http://www.atlasti.com/

Atlas-ti Tutorials

http://www.atlasti.com/tutorials.html

#### WEB Qualitative Resource Links

UGA QualPage – resources for qualitative researchers http://www.qualitativeresearch.uga.edu/QualPage/

The Qualitative Report - online journal for qualitative research http://www.nova.edu/ssss/QR/text.html

Antioch University Qualitative Methodology Sites http://www.antiochne.edu/cp/qr/methodology.cfm

List of Qualitative Research Journals

http://www.slu.edu/organizations/qrc/QRjournals.html

Guide to qualitative research in Medicine

http://www.collemergencymed.ac.uk/CEM/Research/technical\_guide/qual.htm

YouTube Qualitative Research Summaries

http://www.youtube.com/watch?v= CVNOFPxfBY&feature=related

## **Workshops for Medical Education**

MERC – Medical Education Research Certificate through AAMC has a series of workshops on Qualitative research and analysis. http://www.aamc.org/members/gea/merc.htm

The Wilson Centre is presented its inaugural Atelier program "Qualitative Research **Refined**," a four-day intensive program in advanced qualitative education research. Application Deadline: May 31, 2008. Event was October 20-23, 2008 in Toronto. \$2,000. Some of this materials was also covered at a special session of the AMEE conference in 2008. Brochure: http://static.cmetoronto.ca/support file/1927/CRE0802 Wilson Centre Atelier.pdf

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http://www.mc.vanderbilt.edu/medschool/otlm/core/

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#### \* commonly cited references

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