

Research Training Board courses for PhD students at King's College London (two examples)

Analysing Discourse Data (4 sessions)

Communication involves much more than the content of the words we use; interviews entail much more than the reporting of facts and opinions; and there's more to classroom talk than pupils learning. Most qualitative data consists of language, but how far do our interpretations and analysis reckon with the way that language works?

These sessions will introduce you to techniques for analysing the subtle ways in which talk affects and expresses attitudes and social relationships. They will draw on the ethnography of communication and analysis of discourse data from interviews, classroom and public space interactions. Recommended reading:

Heritage, J. 1997 'Conversation analysis and institutional talk: Analysing data' in D Silverman (ed) *Qualitative Research: Theory, Method and Practice*. London: Sage, 161-182

Other readings:

Cameron, D. 2002 *Working with Spoken Discourse*. London: Sage

Erickson, F. 1986 'Qualitative methods in research on teaching' in M Wittrock (ed) *Handbook of Research on Teaching: 3rd edition*. New York: Macmillan. 119 - 61

Gee, J. 1999 *An Introduction to Discourse Analysis*. Routledge

Goffman, E. 1981 'Footing' in *Forms of Talk*. Oxford: Blackwell. 124 - 159

Saranghi, S and Roberts, C. (eds) 1999 *Talk, Work and Institutional Order*. Berlin: Mouton

Introduction of Quantitative Data Analysis (7 sessions)

The workshops will examine basic issues of reliability, validity, and objectivity associated with the design, implementation and evaluation of quantitative research and data analysis. We will look at statistical frameworks, exploratory data analysis and epistemological criteria for making inferences and correlations. The course will focus on reading as well as doing quantitative research. For the final session, you will be asked to present a simple review of quantitative research to other course participants. Essential reading:

Cramer, D. 2003 *Advanced quantitative data analysis*. Open University Press

Erickson, B.H and Nosanchuk, T.A. 1992 *Understanding Data*, 2nd edition. Open University Press

Ligh, R, J. and Pillemer, D.B. 1984 *Summing up: The science of reviewing research*. Cambridge MA: Harvard University Press