Q Methodology in Assessment and Research

Summer 2000: 9:00 a.m. - 3:00 p.m., MWF
May 22-June 2, Room 221 Bowman Hall

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The purpose of this workshop is to introduce statistical and methodological principles associated with the use of Q method in assessment and research, and to locate Q methodology in the framework of contemporary science. Q methodology evolved from factor-analytic theory in the 1930s, and since that time has been applied in the systematic study of a wide range of subject matters in psychology, political science, communication, and the behavioral and human sciences more generally. Attention will focus on historical and methodological developments, with special emphasis on factor-analytic and epistemological foundations, and on the fundamental importance of subjectivity in all human action. A continuing bibliography of principles and applications can be found in the following locations:


The workshop will focus initially on the history, principles, and technicalities of Q technique and its methodology; instruction will also be provided on the use of the PQMethod software program for data entry and analysis. Introduction of basics will be followed by illustrations from previous and on-going applications and studies from the scholarly literature.

**Resources**

Q methodology e-mail discussion list: Send the command “subscribe Q-Method <your name>” (without quotations or brackets) to Listserv@listserv.kent.edu

QMethod website: [http://www.rz.unibw-muenchen.de/~p41bsmk/qmethod/](http://www.rz.unibw-muenchen.de/~p41bsmk/qmethod/)

QArchive website: [http://www.uww.edu/personal/fac/cottlec/QArchive/qindex.htm](http://www.uww.edu/personal/fac/cottlec/QArchive/qindex.htm)
Operant Subjectivity, the journal of the International Society for the Scientific Study of Subjectivity; contact Mark Popovich <mpopovic@gw.bsu.edu>, ISSSS Treasurer: $20 ISSSS membership, journal included; $10 students.

PCQ software (under development): http://www.pcqsoft.com/


Annual meeting, International Society for the Scientific Study of Subjectivity, 4-7 October 2000, Tulsa, Oklahoma.

Methodological Topics

History and Principles


Consciring and Concourse Theory


Representativeness and Q-sample (and P-set) Structure

Q Sorting

Correlation

Factor Analysis

Factor Rotation
Factor Scores

Interpretation
Selected Bibliography on Q Methodology

**Books on Q Technique and Methodology**


**Chapters on Q Technique and Methodology**


**Books Utilizing Q Technique and Methodology**


**Recent Kent State University Dissertations**

Beaver, A.M. (in progress). *Women leaders in academic medicine: A Q analysis of leader profiles among women deans, department chairs, and program directors.* Graduate School of Education.


Fischer, N.M. (in progress). *The transcontextual analysis of conceptions of creativity: An analytic study.* Graduate School of Education.

Goodman, G. (2000). *Factors that influence post-secondary students with disabilities to adopt or reject assistive technology for computer access.* Graduate School of Education.


L'Amoreaux, N.A. (in progress). *Children diagnosed with attention-deficit/hyperactivity disorder (ADHD) and their perceptions of parental helpfulness with homework: A Q methodological study.* Graduate School of Education.
Moseman, C.C. (1999). *Primary teachers’ beliefs regarding family competence for providing input to help meet children's educational needs.* Graduate School of Education.


Rickel, T.A. (2000). *High school seniors’ perceptions about the achievement gap between black and white students: An application of Q methodology on race and education.* Graduate School of Education.


**Electronic Files (via Internet)**


Stainton Rogers, R. & Stainton Rogers, W. (1990). What the Brits got out of the Q: And why their work may not line up with the American way of getting into it!

**Selected Writings of William Stephenson**

**About William Stephenson**


**Philosophical Contributions**

Communication Theory


**Newton's Fifth Rule**

(1975-76). Newton's Fifth Rule: An exposition of Q pro re theologica pro re scientia. (Unpublished manuscript.)


**Quantum Theory**


**Miscellaneous**


Specialized Topics

Fundamentals of Q Technique and Methodology

Q and R Methodologies

Factor Analysis


Structuring Q Samples


Intensive Analysis (Single Cases)


### Reliability, Validity, and Operancy


**Q Technique and Questionnaires**


Miscellaneous


The “Postmodern Turn” and Contemporary Developments


