

## Helsinki Summer School 2011 VIDEO IN RESEARCH ON LEARNING AND EDUCATION

### TIMETABLE

10-25 August 2011

Room K113, Siltavuorenpenger 5A, 00014 University of Helsinki

NB: all reading materials listed below will be delivered as pdf files to confirmed participants before the start of the course.

#### WEDNESDAY 10.8.

9.00 - 11.30

Adjunct Professor Fritjof Sahlström (University of Helsinki) & Adjunct Professor Auli Toom (University of Helsinki):

*Welcome and introduction to the course*

11.30 Lunch

12.30 - 15.00

Students' presentations on their past experiences and current projects involving video research (prepared presentations of 5min per student, where if possible the following should be included: research question and one example of data)

#### THURSDAY 11.8.

9.00 – 11.30

Adjunct Professor Fritjof Sahlström:  
Planning for and carrying out fieldwork

11.30 Lunch

12.30 - 15.00

Workshop / Group exercise

Question for the day: What do I want to study, why do I need audio and video, and who, when, what and how should I record?

Text: Häggblom, J. (2005) From analogue tapes to digital drives

### FRIDAY 12.8.

9.00 - 11.30

Adjunct Professor Fritjof Sahlström:

Setting up video data for analysis: indexes and collections

11.30 Lunch

12.30 - 15.00

Workshop / Group exercise

Question for the day: What should I do to get from recordings on tape to analysis of relevant phenomena?

Text: Clarke, D. et al: Optimising the use of video

### MONDAY 15.8.

9.00 - 11.30

Adjunct Professor Auli Toom:

The role of theoretical framework and concepts in video research process

11.30 Lunch

12.30 - 15.00

Workshop / Group exercise

Question for the day: What are the main concepts of the theoretical framework in your research project? Why?

Text: Powell, A. B., Francisco, J. M., & Maher, C. A. (2003). An analytical model for studying the development of learners' mathematical ideas and reasoning using videotape data. *Journal of Mathematical Behaviour*, 22(4), 405-435.

### TUESDAY 16.8.

9.00 - 11.30

Assistant Professor Helen Melander (Uppsala Universitet, Sweden):

Representing talk and embodied action in situated activities

11.30 Lunch

12.30 - 15.00

Workshop / Group exercise

Questions for the day: What is a transcript? Why spend time and effort on making detailed transcripts and representations?

Texts: Goodwin, Charles (1994). Professional Vision. *American Anthropologist* 96(3), 606-633.

Mondada, Lorenza (2007). Commentary: Transcript Variations and the Indexicality of Transcribing Practices. *Discourse Studies* 9(6), 809-821.

### WEDNESDAY 17.8.

9.00 - 11.30

Adjunct Professor Fritjof Sahlström, Assistant Professor Helen Melander and Mikael Kivelä (University of Helsinki):

Getting our hands dirty: Video data analysis day

11.30 Lunch

12.30 - 15.00

Continued from morning session

Question for the day: What, if any, are the differences between noticing and observing, and actual systematic analysis – and how do I get from one to the other?

Text: Pomerantz, A., Fehr, B.J. (1997). *Conversation Analysis: An approach to the study of social action as sense making practices*. I: Van Dijk T.A. (Ed.), *Discourse as social interaction*, s. 64-91. London: SAGE Publications

### THURSDAY 18.8.

9.00 - 11.30

Jaakko Hilppö and Antti Rajala (University of Helsinki)

Studying student positioning and agency in interaction with video

11.30 Lunch

12.30 - 15.00

Workshop / Group exercise

Questions for the day:

Read one of the articles given for the session and reflect the following two questions. What are the affordances and constraints of video analysis to study student agency (Article 1)/positioning (Article 2)? What alternative ways of data collection and analysis could be used to study this topic?

Articles (choose one):

Article 1: Rainio, A. P. (2008). From resistance to involvement: Examining agency and control in a playworld activity. *Mind, Culture, and Activity*, 15(2), 115–140.

Article 2: Yamakawa, Y., Forman, E. A., & Ansell, E. (2009). The role of positioning in constructing an identity in a third grade mathematics classroom. In K. Kumpulainen, C. E. Hmelo-Silver & M. Cesar (Eds.), *Investigating classroom interaction: Methodologies in action* (pp. 179–202). Rotterdam: Sense Publishers.

### FRIDAY 19.8.

9.00 - 11.30

Academic Research Fellow Ritva Engeström (University of Helsinki)

Video as a tool to make stimulated recall interviews and reflective group discussions

11.30 Lunch

12.30 - 15.00

Workshop / Group exercise

Question for the day: Does video recording have influences on your research findings? Think over your study and prepare your comments.

Text: Tochon, Francois, V. (2007). From Video Cases to Video Pedagogy: A Framework for Video Feedback and Reflection in Pedagogical Research Praxis. In Ricki Goldman et al. (Eds.) Video Research in the Learning Sciences.

### MONDAY 22.8.

9.00 - 11.30

Professor Liisa Tainio (University of Helsinki):

Collaborative gaming activities as a site for informal learning

11.30 Lunch

12.30 - 15.00

Workshop / Group exercise

Question for the day: What can we say about learning when we analyse interaction?

Text: Piirainen-Marsh, A. & Tainio, L. (2009). Collaborative Game-play as a Site for Participation and Situated Learning of a Second Language. /Scandinavian Journal of Educational Research/ 53(2), 167-183.

### TUESDAY 23.8.

#### CHALLENGES AND POSSIBILITIES OF COMPARATIVE VIDEO RESEARCH

9.00-09.45

Professor James W. Stigler (UCLA, USA)

Moving beyond TIMSS video: Rethinking the role of video in international research on teaching

10.00-10.45

Professor David Clarke, Director, International Centre for Classroom Research,  
University of Melbourne (Australia)

Creating a community of comparative practice: lessons learned from the Learner's Perspective Study and other video research projects

10.45-11.30

Discussion

11.30 Lunch

12.30 - 15.00

Panel discussion

Panellists:

Director Kristiina Kumpulainen

PhD, Finnish National Board of Education

Secretary General, Pasi Reinikainen

PhD, Finnish Education Evaluation Council

Professor Patrik Scheinin

Dean, Faculty of Behavioural Sciences, University of Helsinki

Researcher Heidi Harju-Luukkainen

PhD, Department of Teacher Education, University of Helsinki

Websites:

OECD Teaching and Learning International Survey (TALIS):

[http://www.oecd.org/document/0/0,3746,en\\_2649\\_33723\\_38052160\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/0/0,3746,en_2649_33723_38052160_1_1_1_1,00.html)

The TIMSS video studies

<http://www.timssvideo.com/>

Programme for International Student Assessment (PISA)

[http://www.oecd.org/department/0,3355,en\\_2649\\_35845621\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/department/0,3355,en_2649_35845621_1_1_1_1,00.html)

International Centre for Classroom Research

<http://www.iccr.edu.au/index.php/projects>

### WEDNESDAY 24.8.

9.00 - 11.30

Adjunct Professor Fritjof Sahlström & Mikael Kivelä (University of Helsinki):

Video data problems and how to solve them!

11.30 Lunch

12.30 - 15.00

*Video data session*

*A social get-together for all students and lecturers (in room K113).*

THURSDAY 25.8.

9.00 - 11.30

*Last day of the course*

- Reflection on the topics of the course
- Course feedback discussion
- Filling in HSS feedback forms
- Future plans and networking