Faculty of Education

Using the software ELAN for the systematic analysis of video data

Marisol Basilio & Aline Frederico
A practical workshop sponsored by FERSA, CEDiR and PEDAL

The use of video data is a common practice in Educational research. Video-recorded observations can provide invaluable insights about learning processes as they occur in real time, allowing researchers to systematically explore the features and patterns that characterise educative interactions. However, video-analysis is a complex process that presents many conceptual and technical challenges to researchers. What specific behaviours should be transcribed or coded? How to ensure that observations are systematic and rigorous? What are the advantages of software-based versus paper-based transcripts?

In this practical workshop Marisol and Aline will discuss the affordances of the open source video annotation software ELAN - developed by the Max Plank Institute of Psycholinguistics- to analyse and code video data in educational research. The software ELAN allows researchers to create transcriptions, annotations, and systematic coding directly associated to the timeline of video files. ELAN is a powerful and flexible tool that can be adapted to different stages of the video-analysis process: gaining general qualitative insights from video data, supporting the process of constructing a grounded coding scheme, or using an existing analysis framework.

In this session we will present the main functionalities of the software ELAN and demonstrate ways to adapt the configuration of the software to suit your research needs. Marisol will discuss its use for behavioural coding, while Aline will discuss examples of using ELAN for multimodal transcription.

Places are limited and will be allocated in a first-come, first-served basis, please register here:
https://goo.gl/forms/39oqA18k2U3TWqbs2

If you have signed up but cannot attend, please email Marisol (mb773@cam.ac.uk) to allow your place to be taken by someone else.

Bring your personal computer with the ELAN software installed.
https://tla.mpi.nl/tools/tla-tools/elan/

Marisol and Aline will be available from 12pm to help with installation issues, so do arrive earlier if you have any problems.

12:00-2:30pm, Tuesday, 15 Nov 2016
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