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This site provides a wealth of information on technological resources for doing CA research. I can only add some background to my own work. Since 2012, I have been building a digital database of online video recordings and their transcripts of university-level L2 (English) teaching contexts. The database is called the Corpus of English for Academic and Professional Purposes (CEAPP; ceapp.la.psu.edu). Two cameras were used to collect the videos from the L2 classrooms. One captures the teacher view and the other, the student view.

We use CLAN to transcribe the videos because it allows for the use of the CA transcription system. Both views are synchronized on CEAPP, making it possible to see what the teacher and students are doing at the same time. The transcripts are linked to the videos and the cursor moves through the transcript as the videos advance. The videos are also closed captioned. CEAPP has both browse and search capabilities, which afford different types of analyses of the actions and actions sequences and their multimodal resources comprising the many interactional activities accomplished in the teacher-student interactions.

In building CEAPP, we have learned that it is not so much about the technology but about the research you plan to do. What are you seeking to learn? Use this question to drive the decisions you make about the technology you use.

Apart from the technological issues, one important component of doing research that often gets overlooked is **seeking informed consent from participants**. For CA studies of L2 learning to make significant advancements to theoretical and empirical understandings of L2 classroom interactions and L2 acquisition, crowd-sourcing analytic materials and public discussions on coding protocols and findings must take place. This can facilitate the independent checking of codings and findings and support comparison studies across data sets, researchers, and geographical contexts. To make this possible, **participants must consent to having their data stored on publicly available online digital corpora** and this must be done before any data are collected. See <https://databrary.org/> for examples of the different levels of consent that are needed to include video recordings and transcripts in ways that maximally protect researchers and research participants.