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- SURREY
- Screen capture to document the sessions
 - External recording to capture human-computer interaction
 - Observation of participants

- Usability questionnaire (standardised questionnaire)
- User experience questionnaire (standardised questionnaire)

Introspection

- Thinking aloud: students and trainers verbalised their thoughts during the walkthroughs, i.e. while navigating the environment
- e-Diaries: students described how they worked with the environment, focus on prepared content
- Reflective sessions: students and researchers watch and discuss interpreting sessions

Evaluating the IVY environment

SURREY

Corpus-based methods of analysis

- > Identification and annotation of source text challenges in the prepared content - analysis of students' strategies
- Multiple parallel corpora of student performance (also comparing performance in different learning environments)

Learning/Discourse analytics:

- > In relation to learning with prepared content: handling of challenges (see above)
- In relation to collaborative learning, analysis of the communicative interaction in the role plays

Basic visual analytics

- > To gain a better understanding of the data, to correlate data sets and help with analytic reasoning.
- E.g. timelines of the student activity sessions (also in different learning environments)















