Lecture Outline

- Pragmatic CE Research?
  - A personal view
  - Relationship between methods, questions and desired outcomes.

- Research Models
  - Positivistic research?
  - Non-positivistic approaches?
  - Implications?

- Some Literature
Pragmatic CE Research

- CER as an emerging discipline has no implicitly accepted research tradition
- One has a concommittantly increased responsibility for full disclosure regarding research approach and methodology.
Pragmatic CER?

- Lister[1], Ben-Ari[2], Pears and Daniels[3].
- This has lead to a discussion about what are appropriate approaches to conducting CER studies
  - Lister, mixed methods
  - Ben-Ari et al., action research, cognitive theory, phenomenography, socio-cultural
  - A general framework for study design
Who does the research?
Designing an Investigation
A study
Discussion Exercise

- Read and discuss the approaches advocated by the authors of Ben-Ari et al.
- Think about
  - Where are these approaches useful?
  - What types of questions might they answer?
  - What are their limitations?
Qualitative Research in CE

- Nature of the community
  - Publication venues
  - International research groupings/communities of practice
  - Is there a broader international CER identity?
CER in the Pedagogical Tradition

Anders will talk more about this :-}
References

