

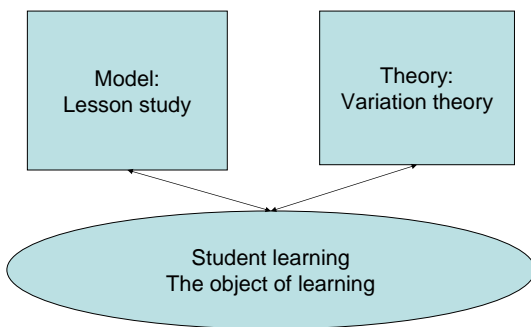
Learning studies in Sweden

U Runesson



What is a Learning study?

- Similar to lesson study but grounded in a theoretical framework
- Focus on the object of learning: What is critical for learning?
- Variation theory as a guiding principle for planning and evaluation
- Student understanding the point of departure
- Systematic planning, evaluation and feedback



Learning study first phase

- Combining research and school developmental work (Funded by The Swedish Research Council, Committee for Educational Science) 2003-2005.
- Primary, lower secondary (mathematics, Swedish & English) Higher education (economics)
- Researching critical aspects for learning



Learning on three levels

- Learners
- Teachers
- **Researchers** e.g. Runesson (in press); Kullberg, & Runesson, (2006); Kullberg, (2007); Holmqvist (Ed.) (2006)



- Carefully examining student understanding before and after the lesson
- Detecting differences in learning outcomes and relating to differences in the lessons
- Identifying critical aspects for learning



Learning study second phase
Teacher driven school development

- Courses in Learning study at two universities
- Swedish national department of school development supporting Learning/lesson studies in mathematics
- Planned: an Internet based network, national conference



Thank you!

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