HÖGRE SEMINARIESERIE

HIGHER SEMINAR SERIES

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JÖNKÖPING UNIVERSITY
School of Education and Communication

RESPONSIBLE LEARNING ANALYTICS: EXPLORING ETHICAL DIMENSIONS

**Docent Teresa Cerratto Pargman,
Human machine interaction, Stockholm University**

Recent developments have suggested ways of using AI to understand better and optimize student learning, ensure improvements in educational quality, and boost retention rates. While these unprecedented technical and research developments promise to unlock the black box of student learning and to inform educational institutions about the complexities of educational processes, the use of student data and analytics techniques raises a series of issues that require ethical and legal considerations. In this presentation I will address some of the issues identified in the literature and discuss their implications for students, teachers and higher educational institutions

LANGUAGE: English   **LOCALITY:** Zoom

SOCIO(-)MATERIALITY AND MODES OF INQUIRY.
When does the owl of Minerva take flight?

Docent Anders Buch, Centre for Quality of Education, Profession Policy, and Practice, VIA University College

The interplay of the social and the material realm has preoccupied discussions within Science and Technology Studies for quite some time. Taking departure in these discussions, the lecture explores the ontological commitments needed to advance theories of practice.

LANGUAGE: English   **LOCALITY:** Zoom

WHAT HAPPENS TO LEARNING DESIGN PROCESSES IN THE DIGITAL TRANSFORMATION TO ONLINE TEACHING AND LEARNING (DURING COVID-19)?

Assistant professor Lillian Buus, VIA University College research leader of the enivronment Learning & IT

I have an interest in Learning Design as a methodology for designing for digital mediated learning, and seen in the light of Covid-19 and the rapid digital transformation from traditional teaching to online teaching I have seen some interesting findings in a national research project on covid-19 and experiences with online teaching and learning. I would like to present some of these findings and relate them to the known facts on how to design for learning in general and from a Learning Design perspective.

LANGUAGE: English   **LOCALITY:** Zoom

DESIGNING FOR SITUATED KNOWLEDGE IN A WORLD OF CHANGE

Professor Nina Bonderup

In this talk, I shall address a basic question in education: How can students learn to put knowledge, developed in one context, to use in other contexts?

This question poses a major challenge for the educational systems of today because of the following conundrum: in contemporary society, people are required to traverse a range of different settings with different competence demands, and they often have to utilize knowledge across these different settings. However, several strands of research (e.g. practice theory, situated learning, embodied cognition) join in pointing out that knowledge is situated, i.e. acquires form and content from the context in which it is learnt. ❯

Transfer of knowledge across settings is therefore no straightforward matter. It involves transformation of the situately learned knowledge so that it fits the new setting. Learning to do so emerges as crucial for students of today, and facilitating transformation becomes a key task for many educational systems.

In the talk, I present research on knowledge transformation, on design principles to support it, and on the implementation of specific learning designs in educational practice. The talk draws on the results of the recent project Designing for situated knowledge in a world of change (2015-2020), financed by the Independent Research Fund Denmark.

LANGUAGE: English   **LOCALITY:** Zoom

TIDIGARE SEMINARIER
PREVIOUS SEMINARS

HUMAN AND ARTIFICIAL INTELLIGENCE
Professor Niklas Lavesson, Applied AI, JAIL/JTH

INTERACTION OR PRACTICE?
(Re)searching the field of educational technology
Docent Teresa Cerratto Pargman, Department of Computer and Systems Sciences, DSV/Stockholm University

EDTECH-BRANSCHEN I SKOLANS LÄRPROCESSER
Applikationen SoundLily och musikundervisning
Peder Bylander och Henrik Thurén från Edtech-branschen