



DEN 16. NORDISKE LÆRERUDDANNELSESKONFERENCE

INNOVATION I UNDERVISNING OG LÆRING

Foredragsholder:	Manne Kallio
Jobtitel:	Adjunct Professor
Kvalifikationer	PhD
Organisation:	University of Helsinki
Titel på Præsentationen::	Assessing Learners' Metacognitive Awareness and Teachers' Support for that
Type af præsentation:	Mundtligt oplæg
Sprog:	English
Tema:	1. Educational assessment and feedback
Abstrakt:	Manne Kallio, Kalle Virta, Heli Kallio, Jostein Sandven, Finn Hjardemaal and Anniken Randers-Pehrson

21st century skills like learning to learn and lifelong learning requires metacognitive abilities. Learners' Metacognitive Awareness (MA) is highlighted in general reforms in education in many countries, like in Finland and Norway. MA does not develop by itself, but conscious effort and teachers' support is required. This project aims to examine the level of learners' MA and teachers support for that in different levels and fields of education in the Nordic countries. For that purpose, we translated and validated the Metacognitive 2 Awareness Inventory MAI, Metacognitive Awareness Inventory for Teachers MAIT and constructed a new inventory Teachers Support for Learners Metacognitive Awareness ITEMS. The analyses reveal the utility of the inventories and the validity of the scales in different levels and domains of education. The MAI and ITEMS were used in Finnish national Learning-to-Learn assessment 2017 of the ninth graders (N = 9.083) and their teachers (N = 835). The data includes all school subjects and special education. The data of vocational education consists of both students (N = 578) and teachers (N = 210) from six major fields. To gather data of pre-service teachers, the MAI is included in HowULearn questionnaires aiming to support students with information and feedback in the UH. With this project, we gain new information about the whole picture concerning MA and the support in the Nordic Countries. Furthermore, the results will guide pre-service and in-service teachers to better support learners' MA. Keywords: metacognitive awareness, teachers' support, MAI, ITEMS