



DEN 16. NORDISKE LÆRERUDDANNELSESKONFERENCE

INNOVATION I UNDERVISNING OG LÆRING

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Jobtitel:	PhD-candidate
Kvalifikationer	Assistant professor
Organisation:	NTNU
Titel på Præsentation:	Swimming skills among Norwegian students in 4th grade of primary school and transfer of learning in varied aquatic environments
Type af præsentation:	Oral presentation
Sprog:	Scandinavian English
Tema:	1. Educational assessment and feedback
Abstrakt:	<p>The source of this abstract is based on an ongoing PhD research project in the Department of Teacher Education, at the Norwegian University of Science and Technology. The World Health Organization declares that drowning is a major public health issue (2014, WHO), and to develop swimming and lifesaving skills in children and young people of school age is an essential drowning prevention strategy. The public responsibly for teaching children basic swimming, water safety and lifesaving skills in Norway lies within the school system, and more specifically on the physical education subject in primary school, which states that after 4th grade (9-10 years old) students should be able to swim by the Norwegian definition of swimming ability. 2 The overall objectives of the PhD-project are to undertake a praxis-orientated approach, improve and develop the quality of teaching, learning and assessment of water competence in various aquatic contexts. Secondary objectives are 1) To develop a measuring tool for the assessment of swimming skills, and to gain knowledge about the status of swimming ability in Norwegian primary schools based on application of theory and scientific evidence. 2) Explore the relationship between different aquatic environment through the lenses of water competence and ecological dynamics. The main question for this presentation lies within secondary objective one, with the following research question: "What are reliable and valid measures on swimming skills in an indoor swimming pool based on the Norwegian definition of swimming ability"?</p>