

ZMATH 2016f.00234

Siekkinen, Martti

Teaching practice, children's academic motivation and development in early years education in Finland.

Eronen, Lasse (ed.) et al., Mathematics and education. Learning, technology, assessment. Festschrift in honour of Lenni Haapasalo. Münster: WTM-Verlag (ISBN 978-3-95987-005-4/pbk). Festschriften der Mathematikdidaktik 3, 117-131 (2016).

Summary: The characteristics of effective teaching for successful learning in school have persisted as a key theme in empirical research over many decades. Prior research has shown that the quality of teaching practices has a positive impact on student's academic motivation and achievement. Previous studies have often focused on later years' elementary instruction and little research has been carried out in early years' period. This article reviews observational studies, how teaching practices develop children's interest in reading and mathematics in kindergarten and how teaching practices support reading and math skills development in grade 1 in Finland.

Classification: C30 C20 C70 D40

Keywords: teaching practice; motivation; achievement