

UNCOVERING INDIVIDUAL DIFFERENCES IN TEACHERS' INTERPRETATIONS OF EFFECT CERTAINTY AND EFFECT SIZE

Kirstin Schmidt^{1*}, Peter A. Edelsbrunner^{2*}, and Samuel Merk¹

¹ Faculty for Humanities and Human Sciences, Karlsruhe University of
Education, Bismarckstraße 10, 76133 Karlsruhe, Germany

² Department of Humanities, Social and Political Sciences ETH Zuerich,
Clausiusstrasse 59, 8092 Zuerich, Switzerland

*co-first authors

Structured Abstract

Background. Teachers are expected to inform their practice through scientific evidence. To this end, statistical information from educational science has to be communicated such that it enables teachers to draw valid conclusions for teaching.