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**The structure of students' beliefs towards the teaching of mathematics: proposing and testing a structural model.**

Alwyn, Olivier et al., 22. Conference of the International Group for the Psychology of Mathematics Education (PME 22). Proceedings. Vol. 2. ,. 192-199 (1998).

The present study examines the structure of students' beliefs about mathematics teaching. It addresses two main questions: (a) What is the nature of students' belief systems about mathematics, and how are the components of belief systems related to each other? (b) Are there differences in the structure of students' beliefs in terms of gender and grade level? These questions are addressed by estimating a theoretically informed multivariate causal model using data from students in grades 6 and 9 as input to the EQS computer program. (orig.)

*Classification: C23*