

ZMATH 2003b.00980

Kadijevich, Djordje; Amit, Miriam; Haapasalo, Leni; Marlewski, Adam
Ninth-grade students' mathematical-self concept: an international study.

Gagatsis, Athanasios et al., 3rd Mediterranean conference on mathematical education: Mathematics in the modern world, mathematics and didactics, mathematics and life, mathematics and society. Athens: Hellenic Mathematical Society; Cyprus: Cyprus Mathematical Society (ISBN 960-7341-25-2). 419-427 (2002).

An international study of 682 ninth-grade students from Finland, Poland, Yugoslavia and Israel confirmed that, despite diversity, affective variables regarding mathematics and its learning converge to an underlying construct called mathematical self-concept, the chosen indicators of which yielded an internationally-relevant math-self scale with good metric features. Gender differences in the measured construct and its indicators were mainly negligible. (orig.)

Classification: C23