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Comparing the structures of 3rd graders' mathematics-related affect in Chile and Finland.

Ubuz, Behiye (ed.) et al., CERME 8. Proceedings of the eighth congress of the European Society of Research in Mathematics Education, Antalya, Turkey, February 6–10, 2013. Ankara: Middle East Technical University (ISBN 978-975-429-315-9). 1935-1944 (2013).

Summary: Affective factors are a significant indicator of the quality of learning. However, cultural differences in affective factors have not been studied comprehensively. In this report we will present Chilean and Finnish 3rd graders' affective structures regarding mathematics. We identified both similarities and differences between the structures in these two countries. The study contributes to our knowledge of cultural comparison of affect research by extending the comparisons to the Latin American-Nordic axis.

Classification: C22 C62

Keywords: quality of learning; cultural differences; affective factors