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Cooperation types in problem solving.

Tso, Tai-Yih (ed.), Proceedings of the 36th conference of the International Group for the Psychology of Mathematics Education “Opportunities to learn in mathematics education”, PME 36, Taipei, Taiwan, July 18–22, 2012, Vol. 3. Taipei: National Taiwan Normal University. 27-34 (2012).

Summary: We present the results of a study analysing the cooperative behaviour of fifth-grade student pairs when solving problem tasks. As analysing method we used content analysis. The cooperation activities collected empirically in this study complement the cooperation types observed by other cooperation studies in the analysis of routine processing work. Comparison between those studies and our own leads us to the assumption that we are dealing with cooperation types specific to problem solving.

Classification: D53 C63

Keywords: cooperative behaviour; cooperation types; problem solving