

**ZMATH 2001f.05073**

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**Teaching for abstraction: angle as a case in point.**

Bobis, Janette et al., Numeracy and beyond. Vol. 1 and 2. , (ISBN 1-86487-386-8). 531-538 (2001).

The method of teaching for abstraction was applied in grades 2 and 4 to individual teaching interviews focussing on the angle concept. Responses of 3 students who successfully matched different physical angle situations are compared to responses of 3 that did not. The teaching method was generally supported, but it appears that more emphasis needs to be given to the examination of within-situation and within-context similarities before matching across contexts, and hence abstraction of the angle concept, can proceed. (orig.)

*Classification:* G22