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**Does the learning equation have a role in Australian mathematics education? Possibly yes!**

Rogerson, Alan, MEC 21 - The Mathematics Education into the 21st Century Project. New ideas in mathematics education. ., 193-197 (2001).

This paper reports on a study to ascertain the potential of a new generation ILS to play a role in Australian classrooms. The paper describes the pedagogical paradigm, and content match between Australian curriculum and TLE. It reports on the potential of TLE to foster mathematics performance and the changed roles of students and teachers. The results indicate that the software has potential to foster mathematical achievement at least as well as traditional teaching, and it changes the nature of student and teacher roles. Ironically the software that mimics instruction in learning prompted student construction of mathematics understanding.

*Classification:* H23