

ZMATH 1995c.01779

Singley, Mark K.

The Reification of Goal Structures in a Calculus Tutor: Effects on Problem-Solving Performance.

Interact. Learn. Environ. 1, No. 2, 102-23 (1990).

Describes an experimental test conducted with high school students to determine the effect of posting explicit goal structures on problem-solving performance in an intelligent tutoring system for calculus. Related rates word problems are discussed, and student performance in terms of speed and accuracy is analyzed. (ERIC)

Classification: I23

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