

ZMATH 1999d.02277

Herrington, Anthony; Sparrow, Len; Herrington, Jan

The professional development of mathematics teachers: a multimedia approach.

Scott, Nick et al., Mathematics: creating the future. , (ISBN 1-875900-20-9). 159-166 (1997).

Multimedia promises to be a useful tool in the professional development of mathematics teachers. This paper describes a CD-ROM-based interactive multimedia package that has been produced at Edith Cowan University for preservice teachers to learn about teaching and assessment strategies in K-12 classrooms. The software has been developed using a situated learning framework which attempts to place the learning of pedagogical knowledge and skills in the context of real classrooms. The package is described along with possible implementation approaches for preservice and practising teachers. (Abstract)

Classification: B50