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A classroom teacher's perceptions while participating in a collaborative teacher education program.

Scott, Nick et al., Mathematics: creating the future. , (ISBN 1-875900-20-9). 310-316 (1997).

This paper discusses a teacher education program that promotes teaching and learning approaches consistent with current reform efforts in mathematics education. The major purpose of the program is to encourage a reconceptualization of teaching and learning mathematics via intensive and fundamental classroom experiences centred on social-constructivist approaches. Collaborative interaction, as a 'classroom teaching team', is expected between a classroom teacher and two preservice teachers while planning, implementing and reflecting on classroom teaching sessions. The experiences and incidences that cause one classroom teacher to reconceptualize her beliefs about teaching and learning mathematics are reported. (Abstract)

Classification: D40