

An Exploration of Strategies That Teachers Use When Teaching Beginning Algebra

Christina Lee

Edith Cowan University
christina.lee@ecu.edu.au

Christine Ormond

Edith Cowan University
c.ormond@ecu.edu.au

Algebra is essential in higher mathematics and initiation into the language and conventions of algebra, and the development of algebraic thinking, are crucial in the earlier years of schooling. It is the teachers' beliefs about the nature of mathematics and teaching and learning which underpins their approach to teaching algebra. In this paper, we explore the strategies used by four teachers to teach beginning algebra.