Research summary for *Transition to Algebra*
Prepared for Heinemann by Education Development Center

**Habits-of-mind approach, mathematical practices, mathematics for understanding**


**Research on teaching and learning of algebra, decimals**


XI, Montreal.


Need to improve teaching of algebra; national challenge


**Existing interventions for underprepared students**


**Instructional design principles and other resources**


**Puzzles**


**Learning mindsets, affective factors**


**Classroom discussion and mathematical discourse**


**Curriculum implementation, professional development, teacher supports**


