

ICME-13 Topical Surveys

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# Early Algebra

Research into its Nature, its Learning,  
its Teaching



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# **Main Topics You Can Find in This ICME-13 Topical Survey**

- A brief history of the early algebra movement and its evolution
- The nature of early algebra, its processes, and its mathematical content
- Research on early algebra learning
- Research on the teaching of early algebra, including the need for professional support for the teacher of early algebra
- A neurocognitive perspective on early algebra.