

EDUG-615 : Mathematical Thinking in Children

Teachers examine what it means to know and learn K-5 mathematics based upon theory and research in cognitive psychology and mathematics education. A variety of materials that help illustrate students' thinking in mathematical contexts are used to provoke consideration of how students develop mathematical knowledge. Regular "field experiences" with elementary school-aged children are required.

Credits 3

Instructional Method

LEC

Semester Offered

Spring