Traditions In German Speaking Mathematics Education Research Icme 13 Monographs

The History and Evolution of Mathematics Education Research in German-Speaking Countries

Mathematics education research in German-speaking countries has a long and rich tradition. The first mathematics education research institute was founded in Germany in 1898, and since then, German-speaking researchers have made significant contributions to the field. This book presents a comprehensive overview of the history and evolution of mathematics education research in German-speaking countries, from its early beginnings to the present day.

Thematic Chapters and Topical Studies

The book is divided into two parts. The first part consists of thematic chapters that explore the major themes in German-speaking mathematics education research. These chapters cover topics such as:



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Language	: English	
File size	: 15917 KB	
Text-to-Speech	: Enabled	
Screen Reader	: Supported	
Enhanced typesett	ing : Enabled	
Word Wise	: Enabled	
Print length	: 286 pages	



- The history of mathematics education research in German-speaking countries
- The different theoretical perspectives that have been used in Germanspeaking mathematics education research
- The methods that have been used in German-speaking mathematics education research
- The findings of German-speaking mathematics education research

The second part of the book consists of topical studies that examine specific topics in German-speaking mathematics education research. These studies cover topics such as:

- The teaching and learning of algebra
- The teaching and learning of geometry
- The teaching and learning of statistics
- The use of technology in mathematics education

A Valuable Resource for Researchers

This book is a valuable resource for researchers in mathematics education. It provides a comprehensive overview of the history and evolution of mathematics education research in German-speaking countries, and it offers insights into the major themes and findings of this research. The book is also a valuable resource for teachers of mathematics, as it provides them with information about the latest research on the teaching and learning of mathematics.

Key Features of the Book

- Comprehensive overview of the history and evolution of mathematics education research in German-speaking countries
- Exploration of the major themes in German-speaking mathematics education research
- Examination of specific topics in German-speaking mathematics education research
- Valuable resource for researchers and teachers of mathematics

Table of Contents

The table of contents for the book is as follows:

- The History of Mathematics Education Research in German-Speaking Countries
- The Theoretical Perspectives That Have Been Used in German-Speaking Mathematics Education Research
- The Methods That Have Been Used in German-Speaking Mathematics Education Research
- The Findings of German-Speaking Mathematics Education Research
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Reviews

"This book is a valuable resource for researchers in mathematics education. It provides a comprehensive overview of the history and evolution of mathematics education research in German-speaking countries, and it offers insights into the major themes and findings of this research. The book is also a valuable resource for teachers of mathematics, as it provides them with information about the latest research on the teaching and learning of mathematics."

- Professor Dr. Heinz-Werner Alten, University of Paderborn

"This book is a comprehensive overview of mathematics education research in German-speaking countries. It is a valuable resource for researchers and teachers of mathematics, and it is highly recommended."

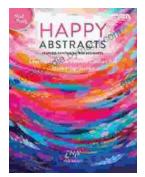
- Professor Dr. Anna-Katharina Bogner, University of Munich



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