Mathematics education is a field of high interest. In today’s society, mathematical skills and mathematics education have become more and more important. Mathematics and logical thinking are key competences in technology, economics, science, and many other areas of everyday life. In the same way as the importance of mathematics education has arisen, the amount of publications in this field has grown over the last decades.

MathEduc provides easy access to bibliographic data, abstracts, and reviews of publications from many countries worldwide. All entries are classified according to the Mathematics Education Subject Classification Scheme (MESC) and are supplemented with keywords in order to characterize their particular content and to allow for efficient retrieval.

MathEduc is the only international database on mathematics education comprising the most comprehensive collection of records in this subject. In addition to journals on research in mathematics education, publications (not only in English) in journals for teachers and students are also indexed, most of which are not available online. All articles are subclassified into educational levels using the MESC code.

Prof. Dr. Thomas Jahnke
Editor-in-Chief
Chair of Mathematics Education, University of Potsdam, Germany

Science is based on information and communication. To know the state of the art and to share new results as well as to be familiar with the older ones is vital. MathEduc provides a rich and unrivaled source for all researchers, teachers and students in the area of mathematics education.

Key Features

- Over 150,000 publication records from more than 1,000 journals and serials, and more than 28,000 books from all over the world
- Regular updates, with about 5,500 additions per year
- Rigorous editorial process where all entries are semantically enriched with appropriate MESC codes and keywords
- Independent reviews for selected books by global experts in mathematics education
- Direct links to full texts, if available
- Citations of publications in more than 30 languages
- Textbooks for university students and pre-service teachers
- Presentation of teaching units and teaching ideas
# Selected Subject Areas

- Educational policy
- Psychology of mathematics education
- History of mathematics and mathematics education
- Didactical aspects of instruction
- Educational material and technological aids
- Popularization of mathematics
- Mathematical aspects of computer science education
- Foundations of mathematics
- Arithmetic, number theory and quantities
- Algebra
- Analysis
- Geometry
- Combinatorics and graph theory
- Statistics and probability theory
- Numerical mathematics
- Mathematical modeling
Interesting for

- Researchers in mathematics education
- Teacher trainers
- Mathematics teachers at every school level
- Students and pre-service teachers
- Librarians

Benefits

- Recent journal articles, conference papers and books from all over the world.
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