

1. Record Nr.	UNINA9910450816803321
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Titolo	Understanding in mathematics / / Anna Sierpinska
Pubbl/distr/stampa	London ; ; Washington, D.C. : , : Falmer Press, , 1994
ISBN	0-203-26159-3 0-203-45418-9 1-135-71633-1 1-280-05724-6 9786610057245
Descrizione fisica	1 online resource (206 p.)
Collana	Studies in mathematics education series ; ; 2
Disciplina	370.15/651 370.15651 510.71
Soggetti	Mathematics - Study and teaching - Psychology Comprehension Education - Curricula Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 170-182) and index.
Nota di contenuto	Cover; Understanding in Mathematics; Copyright; Contents; List of Figures; Acknowledgments; Preface by Series Editor; Introduction; Chapter 1 Understanding and Meaning; Understanding; Meaning; Chapter 2 Components and Conditions of an Act of Understanding; What Could Be an Act of Understanding?; Components of an Act of Understanding; Psychological Conditions of an Act of Understanding; Social Conditions of an Act of Understanding; What Understanding Is Not; Chapter 3 Processes of Understanding; The Process of Understanding; Reasonings; Explanation and Understanding The Role of Example and the Medium in Which It Is Presented for UnderstandingThe Role of Activity in Understanding; The Question of Continuity of the Processes of Understanding; Chapter 4 Good Understanding; The Relativity of 'Good Understanding'; Various Approaches to Research on Understanding in Mathematics Education;

Models of Understanding; The Historico-empirical Approach to Understanding in Mathematics; 'Good Understanding' in the Historico-empirical Approach: Significant Acts of Understanding; The Philosophy of Epistemological Obstacles
Epistemological Obstacles in Mathematics: The Case of the Bolzano Theorem
The Notion of Epistemological Obstacle as a Category of Thought in Mathematics Education; Problems of Definition; Chapter 5
Developmental and Cultural Constraints of Understanding; The Relationship Between Development and Culture; The Genesis of Understanding and the Developmental Roots of Epistemological Obstacles; The Cultural Roots of Epistemological Obstacles; References; Index

Sommario/riassunto

The concept of understanding in mathematics with regard to mathematics education is considered in this volume. The main problem for mathematics teachers being how to facilitate their students' understanding of the mathematics being taught. In combining elements of maths, philosophy, logic, linguistics and the psychology of maths education from her own and European research, Dr Sierpinska considers the contributions of the social and cultural contexts to understanding. The outcome is an insight into both mathematics and understanding.
