

1. Record Nr.	UNINA9910778178003321
Autore	Gelman Rochel
Titolo	The child's understanding of number [[electronic resource] /] / Rochel Gelman and C. R. Gallistel
Pubbl/distr/stampa	Cambridge, MA, : Harvard University Press, 1978
ISBN	0-674-03753-7
Descrizione fisica	1 online resource (280 p.)
Altri autori (Persone)	GallistelC. R. <1941->
Disciplina	372.72044
Soggetti	Number concept Number concept in children
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. 246-254) and index.
Nota di contenuto	""Contents""; ""1. Focus on the Preschooler""; ""2. Training Studies Reconsidered""; ""3. More Capacity Than Meets the Eye: Direct Evidence""; ""4. Number Concepts in the Preschooler?""; ""5. What Numerosities Can the Young Child Represent?""; ""6. How Do Young Children Obtain Their Representations of Numerosity?""; ""7. The Counting Model""; ""8. The Development of the How-To-Count Principles""; ""9. The Abstraction and Order-Irrelevance Counting Principles""; ""10. Reasoning about Number""; ""11. Formal Arithmetic and the Young Childa€s Understanding of Number"" ""12. What Develops and How""""Conclusions""; ""References""; ""Index""
Sommario/riassunto	The authors report the results of some half dozen years of research into when and how children acquire numerical skills. They provide a new set of answers to these questions, and overturn much of the traditional wisdom on the subject. Table of Contents: 1. Focus on the Preschooler 2. Training Studies Reconsidered 3. More Capacity Than Meets the Eye: Direct Evidence 4. Number Concepts in the Preschooler? 5. What Numerosities Can the Young Child Represent? 6. How Do Young Children Obtain Their Representations of Numerosity? 7. The Counting Model 8. The Development of the How-To-Count Principles 9. The Abstraction and Order-Irrelevance Counting Principles 10. Reasoning about Number 11. Formal Arithmetic and the Young Child's Understanding of Number 12. What Develops and How Conclusions

References Index Reviews of this book: The publication of this book may mark a sea change in the way that we think about cognitive development. For the past two decades, the emphasis has been on young children's limitations. Now a new trend is emerging: to challenge the original assumption of young children's cognitive incapacity. The Child's Understanding of Number represents the most original and provocative manifestation to date of this new trend.--Contemporary Psychology

Reviews of this book: Here at last is the book we have been waiting for, or at any rate known we needed, on the young child and number. The authors are at once sophisticated in their own understanding of number and rich in psychological intuition. They present a wealth of good experiments to support and guide their intuitions. And all is told in so simple and unalarming a manner that even the most pusillanimous will be able to read with enjoyment.-- Canadian Journal of Psychology

---