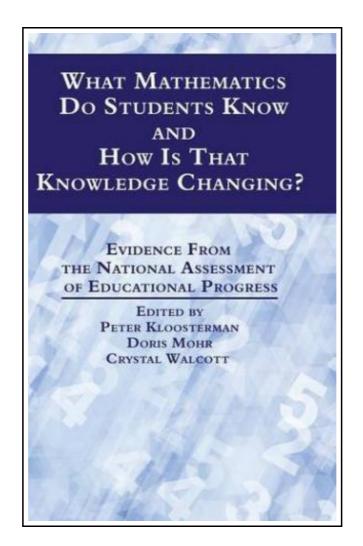
What Mathematics Do Students Know and How is That Knowledge Changing?: Evidence from the National Assessment of Educational Progress (Hardback)



Filesize: 8.95 MB

Reviews

This ebook can be well worth a go through, and far better than other. Sure, it can be enjoy, continue to an interesting and amazing literature. I am just delighted to tell you that this is the greatest book i have got study within my personal daily life and could be he very best publication for actually. (Miss Susana Windler DDS)

WHAT MATHEMATICS DO STUDENTS KNOW AND HOW IS THAT KNOWLEDGE CHANGING?: EVIDENCE FROM THE NATIONAL ASSESSMENT OF EDUCATIONAL PROGRESS (HARDBACK)



Information Age Publishing, United States, 2015. Hardback. Book Condition: New. 235 x 156 mm. Language: English . Brand New Book ***** Print on Demand *****. This volume is intended for researchers, curriculum developers, policy makers, and classroom teachers who want comprehensive information on what students at grades 4, 8, and 12 (the grades assessed by NAEP) can and cannot do in mathematics. After two introductory chapters on the design of NAEP, the volume contains a chapter on the challenges in analyzing NAEP data at the item level followed by five chapters that report 2005 through 2013 student performance on specific assessment items. These chapters are organized by content area and then by topic (e.g., understanding of place value, knowledge of transformations, ability to use metric and U.S. systems of measurement) and thus provide baseline data on the proportion of students who are able to complete the mathematics tasks currently used in the upper elementary, middle, and high?school mathematics curriculum. Additional chapters focus on student reasoning, U.S. performance on international assessments, and using construct analysis rather than percent correct on clusters of items to understand student knowledge on specific mathematics topics. Several themes emerge from the volume. One is that while the rate of improvement in mathematics learning in grades 4 and 8 has slowed in recent years, it has slowed more on some topics than others. Another is that relatively minor changes in wording can have significant effects on student performance and thus it is difficult to be specific about what students can do without knowing exactly what questions they were asked. A third theme is that changes in performance over time can sometimes but not always be understood in terms of what students are taught. For example, there were substantial gains on several grade 4 items requiring understanding of fractions...

Read What Mathematics Do Students Know and How is That Knowledge Changing?:
Evidence from the National Assessment of Educational Progress (Hardback) Online
Download PDF What Mathematics Do Students Know and How is That Knowledge
Changing?: Evidence from the National Assessment of Educational Progress (Hardback)

See Also

٢	7
	:
L	<u> </u>

Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities (Paperback)

HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 x 135 mm. Language: English . Brand New Book. An international bestseller, Barbara Coloroso s groundbreaking and trusted guide on bullying-including cyberbullying-arms parents...

Download Book »

٢	
L	
L	=
L	

Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications . (Paperback)

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can usually...

Download Book »

٢	
	=
L	=)

The Birds Christmas Carol (Paperback)

BOOK JUNGLE, United States, 2009. Paperback. Book Condition: New. 235 x 190 mm. Language: English . Brand New Book ***** Print on Demand *****.Kate Douglas Wiggin was an American children s author and educator. She...

Download Book »

Γ	7
	=
	— J

Mother Stories (Paperback)

Bluewater Publications, United States, 2010. Paperback. Book Condition: New. Sarah Noble-Ives (illustrator). 235 x 191 mm. Language: English . Brand New Book ***** Print on Demand *****.I have endeavored to write, for mothers and dear...

Download Book »

Γ		ì	

Homespun Tales (Paperback)

BOOK JUNGLE, United States, 2009. Paperback. Book Condition: New. 235 x 190 mm. Language: English . Brand New Book ***** Print on Demand *****.Kate Douglas Wiggin was an American children s author and educator. She... Download Book »