



Teaching Mathematics Meaningfully: Solutions for Reaching Struggling Learners

By David Allsopp Ph.D., Margaret Kyger Ph.D., Lou Ann Lovin Ph.D.



Teaching Mathematics Meaningfully: Solutions for Reaching Struggling Learners By David Allsopp Ph.D., Margaret Kyger Ph.D., Lou Ann Lovin Ph.D.

Making mathematics concepts understandable is a challenge for any teacher—a challenge that's more complex when a classroom includes students with learning difficulties. With this highly practical resource, educators will have just what they need to teach mathematics with confidence: research-based strategies that really work with students who have learning disabilities, ADHD, or mild cognitive disabilities. This urgently needed guidebook helps teachers

- **Understand why students struggle.** Teachers will discover how the common learning characteristics of students with learning difficulties create barriers to understanding mathematics.
- **Review the Big Ideas.** Are teachers focusing on the right things? A helpful primer on major NCTM-endorsed mathematical concepts and processes helps them be sure.
- **Directly address students' learning barriers.** With the lesson plans, practical strategies, photocopiable information-gathering forms, and online strategies in action, teachers will have concrete ways to help students grasp mathematical concepts, improve their proficiency, and generalize knowledge in multiple contexts.
- Check their own strengths and needs. Educators will reflect critically on their current practices with a thought-provoking questionnaire.

With this timely book—filled with invaluable ideas and strategies adaptable for grades K-12—educators will know just what to teach and how to teach it to students with learning difficulties.



Read Online Teaching Mathematics Meaningfully: Solutions for ...pdf

Teaching Mathematics Meaningfully: Solutions for Reaching Struggling Learners

By David Allsopp Ph.D., Margaret Kyger Ph.D., Lou Ann Lovin Ph.D.

Teaching Mathematics Meaningfully: Solutions for Reaching Struggling Learners By David Allsopp Ph.D., Margaret Kyger Ph.D., Lou Ann Lovin Ph.D.

Making mathematics concepts understandable is a challenge for any teacher—a challenge that's more complex when a classroom includes students with learning difficulties. With this highly practical resource, educators will have just what they need to teach mathematics with confidence: research-based strategies that really work with students who have learning disabilities, ADHD, or mild cognitive disabilities. This urgently needed guidebook helps teachers

- Understand why students struggle. Teachers will discover how the common learning characteristics of students with learning difficulties create barriers to understanding mathematics.
- Review the Big Ideas. Are teachers focusing on the right things? A helpful primer on major NCTMendorsed mathematical concepts and processes helps them be sure.
- Directly address students' learning barriers. With the lesson plans, practical strategies, photocopiable information-gathering forms, and online strategies in action, teachers will have concrete ways to help students grasp mathematical concepts, improve their proficiency, and generalize knowledge in multiple contexts.
- Check their own strengths and needs. Educators will reflect critically on their current practices with a thought-provoking questionnaire.

With this timely book—filled with invaluable ideas and strategies adaptable for grades K-12—educators will know just what to teach and how to teach it to students with learning difficulties.

Teaching Mathematics Meaningfully: Solutions for Reaching Struggling Learners By David Allsopp Ph.D., Margaret Kyger Ph.D., Lou Ann Lovin Ph.D. Bibliography

• Sales Rank: #409405 in Books • Brand: Brookes Publishing

• Published on: 2007-02-22 • Released on: 2007-02-22 • Original language: English

• Number of items: 1

• Dimensions: 10.25" h x 7.25" w x .50" l, 1.40 pounds

• Binding: Paperback

• 312 pages

Download and Read Free Online Teaching Mathematics Meaningfully: Solutions for Reaching Struggling Learners By David Allsopp Ph.D., Margaret Kyger Ph.D., Lou Ann Lovin Ph.D.

Editorial Review

Users Review

From reader reviews:

Allen Goehring:

What do you ponder on book? It is just for students as they are still students or this for all people in the world, what best subject for that? Just simply you can be answered for that query above. Every person has different personality and hobby for each and every other. Don't to be forced someone or something that they don't want do that. You must know how great along with important the book Teaching Mathematics Meaningfully: Solutions for Reaching Struggling Learners. All type of book could you see on many methods. You can look for the internet solutions or other social media.

Henry Knight:

Hey guys, do you wishes to finds a new book you just read? May be the book with the headline Teaching Mathematics Meaningfully: Solutions for Reaching Struggling Learners suitable to you? Often the book was written by popular writer in this era. The book untitled Teaching Mathematics Meaningfully: Solutions for Reaching Struggling Learnersis the one of several books in which everyone read now. This book was inspired many men and women in the world. When you read this guide you will enter the new dimension that you ever know previous to. The author explained their strategy in the simple way, and so all of people can easily to know the core of this e-book. This book will give you a lots of information about this world now. In order to see the represented of the world with this book.

Fredrick Alfred:

A lot of people always spent their free time to vacation or go to the outside with them family members or their friend. Did you know? Many a lot of people spent many people free time just watching TV, or even playing video games all day long. In order to try to find a new activity that's look different you can read any book. It is really fun for yourself. If you enjoy the book which you read you can spent 24 hours a day to reading a publication. The book Teaching Mathematics Meaningfully: Solutions for Reaching Struggling Learners it is quite good to read. There are a lot of people who recommended this book. We were holding enjoying reading this book. When you did not have enough space bringing this book you can buy often the e-book. You can m0ore quickly to read this book from a smart phone. The price is not very costly but this book features high quality.

Donald Rivera:

Don't be worry if you are afraid that this book will filled the space in your house, you could have it in e-book

technique, more simple and reachable. This Teaching Mathematics Meaningfully: Solutions for Reaching Struggling Learners can give you a lot of friends because by you taking a look at this one book you have point that they don't and make anyone more like an interesting person. That book can be one of a step for you to get success. This e-book offer you information that might be your friend doesn't know, by knowing more than additional make you to be great folks. So, why hesitate? Let's have Teaching Mathematics Meaningfully: Solutions for Reaching Struggling Learners.

Download and Read Online Teaching Mathematics Meaningfully: Solutions for Reaching Struggling Learners By David Allsopp Ph.D., Margaret Kyger Ph.D., Lou Ann Lovin Ph.D. #TYFDAOP5L1Q

Read Teaching Mathematics Meaningfully: Solutions for Reaching Struggling Learners By David Allsopp Ph.D., Margaret Kyger Ph.D., Lou Ann Lovin Ph.D. for online ebook

Teaching Mathematics Meaningfully: Solutions for Reaching Struggling Learners By David Allsopp Ph.D., Margaret Kyger Ph.D., Lou Ann Lovin Ph.D. Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Teaching Mathematics Meaningfully: Solutions for Reaching Struggling Learners By David Allsopp Ph.D., Margaret Kyger Ph.D., Lou Ann Lovin Ph.D. books to read online.

Online Teaching Mathematics Meaningfully: Solutions for Reaching Struggling Learners By David Allsopp Ph.D., Margaret Kyger Ph.D., Lou Ann Lovin Ph.D. ebook PDF download

Teaching Mathematics Meaningfully: Solutions for Reaching Struggling Learners By David Allsopp Ph.D., Margaret Kyger Ph.D., Lou Ann Lovin Ph.D. Doc

Teaching Mathematics Meaningfully: Solutions for Reaching Struggling Learners By David Allsopp Ph.D., Margaret Kyger Ph.D., Lou Ann Lovin Ph.D. Mobipocket

Teaching Mathematics Meaningfully: Solutions for Reaching Struggling Learners By David Allsopp Ph.D., Margaret Kyger Ph.D., Lou Ann Lovin Ph.D. EPub