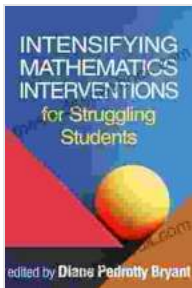


Intensifying Mathematics Interventions for Struggling Students: The Guilford Method

Mathematics is a fundamental subject that forms the basis of many other disciplines, such as science, technology, engineering, and finance. For students who struggle with mathematics, it can be a source of frustration and anxiety. As a result, they may avoid taking math courses or pursue careers in fields that require strong math skills.

There are many reasons why students may struggle with mathematics. Some students may have learning disabilities that make it difficult for them to understand mathematical concepts. Others may have gaps in their knowledge due to missed lessons or inadequate instruction. Still others may simply be lacking in motivation or confidence.



Intensifying Mathematics Interventions for Struggling Students (The Guilford Series on Intensive Instruction)

by Francine Fabricant

★★★★★ 5 out of 5

Language : English
File size : 8163 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Word Wise : Enabled
Print length : 224 pages

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Regardless of the reason, it is important to provide struggling students with the support they need to succeed in mathematics. One effective way to do this is through intensive mathematics interventions.

What Are Intensive Mathematics Interventions?

Intensive mathematics interventions are designed to provide struggling students with additional support beyond what they receive in their regular math classes. These interventions typically involve small group instruction, individualized instruction, or both.

The goal of intensive mathematics interventions is to help students catch up to their peers and develop the skills they need to succeed in mathematics. Interventions may focus on specific math topics, such as algebra or geometry, or they may provide more general support, such as study skills or problem-solving strategies.

The Guilford Method

The Guilford Method is an intensive mathematics intervention program that has been shown to be effective in improving the math skills of struggling students. The program was developed by Dr. Terry Guilford, a professor of mathematics education at the University of North Carolina at Greensboro.

The Guilford Method is based on the idea that students learn best when they are actively engaged in the learning process. The program uses a variety of hands-on activities, games, and manipulatives to help students understand mathematical concepts.

The Guilford Method is also individualized to meet the needs of each student. Students are assessed to determine their strengths and

weaknesses, and then they are placed in a group with other students who have similar needs.

The Guilford Method has been shown to be effective in improving the math skills of struggling students in a number of studies. One study found that students who participated in the program for one year showed significant gains in their math scores. Another study found that students who participated in the program for two years were more likely to pass their high school exit exam in mathematics.

How to Implement the Guilford Method

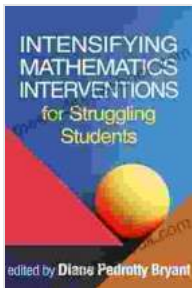
The Guilford Method can be implemented in a variety of settings, such as schools, after-school programs, and community centers. The program requires a trained facilitator and a group of students who are struggling with mathematics.

The facilitator leads the students through a series of activities that are designed to help them understand mathematical concepts. The activities are hands-on and engaging, and they are tailored to the needs of the students.

The Guilford Method can be implemented in a variety of ways. One option is to use the program as a supplement to regular math instruction. Another option is to use the program as a stand-alone intervention for students who are struggling with mathematics.

The Guilford Method is an effective intensive mathematics intervention program that can help struggling students catch up to their peers and develop the skills they need to succeed in mathematics. The program is

based on the idea that students learn best when they are actively engaged in the learning process, and it uses a variety of hands-on activities, games, and manipulatives to help students understand mathematical concepts. The Guilford Method is individualized to meet the needs of each student, and it has been shown to be effective in improving the math skills of struggling students in a number of studies.

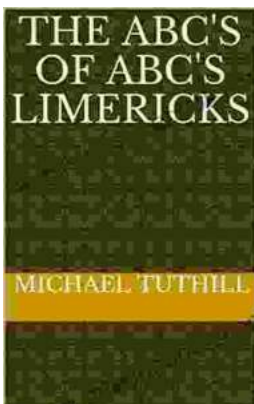


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