teaching math to special education students

Teaching Math to Special Education Students: Strategies and Insights for Success

Teaching math to special education students is a rewarding yet challenging endeavor that requires patience, creativity, and a deep understanding of each learner's unique needs. Math concepts can be abstract and complex, which makes the task of breaking them down into accessible, manageable parts essential. When educators tailor their approach to meet diverse learning styles and abilities, they open doors to meaningful engagement and academic growth. In this article, we'll explore effective methods, tools, and mindset shifts that support special education students in developing math skills, fostering confidence, and enjoying the learning process.

Understanding the Unique Needs of Special Education Students in Math

Before diving into specific teaching strategies, it's important to recognize that special education students are a diverse group. They might have learning disabilities like dyscalculia, ADHD, autism spectrum disorder, or intellectual disabilities, all of which influence how they process mathematical information. Understanding these challenges helps in designing instruction that is both compassionate and effective.

Students with dyscalculia, for example, often struggle with number sense and basic arithmetic operations. Those on the autism spectrum might excel in pattern recognition but find word problems or abstract reasoning difficult. By identifying these characteristics, teachers can customize lessons to emphasize strengths while supporting areas of difficulty.

Key Considerations for Teaching Math Effectively

- **Individualized Education Plans (IEPs):** These provide a roadmap tailored to each student's goals and accommodations.
- **Multi-sensory learning:** Engaging multiple senses helps reinforce math concepts.
- **Repetition and reinforcement:** Many special education students benefit from consistent practice and review.
- **Clear, concise instructions:** Avoid overwhelming students with too much information at once.
- **Positive reinforcement:** Encouragement boosts motivation and self-esteem.

Practical Strategies for Teaching Math to Special Education Students

The heart of teaching math to special education students lies in adapting traditional methods to be more accessible. Here are some proven strategies that educators and parents can implement.

Use Concrete Manipulatives and Visual Aids

Math becomes more tangible when students can physically interact with objects. Manipulatives such as counting blocks, fraction tiles, and number lines turn abstract numbers into something real. Visual aids like charts, diagrams, and color-coded steps help clarify processes and foster better comprehension.

For instance, when teaching addition or subtraction, using beads or counters allows students to see the operation in action. Visual schedules or step-by-step posters can guide students through multi-step problems, reducing anxiety and confusion.

Incorporate Technology and Interactive Tools

Digital tools designed for special education can transform math lessons. Interactive apps and software offer personalized pacing, immediate feedback, and engaging activities that appeal to different learning styles.

Programs like Khan Academy, DreamBox Learning, or TouchMath provide adaptive instruction tailored to a student's level. These platforms often include games and visual challenges that maintain interest and make math practice feel less like a chore.

Break Down Problems into Smaller Steps

Complex problems can be intimidating, so breaking them into bite-sized parts helps students focus and succeed. Teaching students to approach a problem one step at a time builds problem-solving skills and reduces cognitive overload.

Teachers can model this approach by thinking aloud during problem-solving, demonstrating how to identify what is being asked, what information is given, and what operations to use. Over time, students learn to internalize these steps, improving independence.

Use Real-Life Contexts to Teach Math

Connecting math lessons to everyday situations helps special education students grasp the relevance and practical use of what they're learning. Whether it's counting money, measuring ingredients for a recipe, or calculating time, real-world examples make abstract concepts more concrete.

This contextual learning not only increases engagement but also supports generalization of skills beyond the classroom, an essential goal in special education.

Building Confidence and Encouraging a Growth Mindset

Math anxiety is common among special education students, often stemming from past struggles or negative experiences. Cultivating a growth mindset—where effort and persistence are valued over innate ability—can empower students to approach math with curiosity rather than fear.

Teachers and caregivers can foster this mindset by celebrating small successes, offering constructive feedback, and framing errors as learning opportunities. Emphasizing progress, no matter how incremental, encourages students to keep trying and develop resilience.

Strategies to Boost Confidence

- **Set achievable goals:** Tailor objectives to be challenging yet realistic.
- **Use praise effectively:** Focus on effort, strategies used, and improvement.
- **Encourage peer collaboration:** Working with classmates can reduce isolation and build social skills.
- **Create a supportive environment:** A welcoming classroom atmosphere promotes risk-taking and exploration.

Collaboration Between Educators, Parents, and Specialists

Effective teaching of math to special education students extends beyond the classroom. Collaboration among teachers, parents, special education coordinators, speech therapists, and occupational therapists ensures that instruction is cohesive and consistent.

Parents can reinforce skills at home through daily math activities, while specialists provide insights into each child's learning profile and suggest appropriate accommodations or modifications.

Regular communication between all parties helps track progress, identify challenges early, and adjust strategies as needed.

Leveraging Resources and Professional Development

Educators benefit from ongoing training in special education math instruction. Workshops, webinars, and professional learning communities offer opportunities to learn new techniques, share experiences, and stay updated on research-based practices.

Additionally, using assessment tools designed for special education helps in monitoring student growth and tailoring interventions effectively.

Adapting Assessment Methods for Special Education Students

Traditional math tests may not accurately reflect the abilities of special education students. Adapting assessments to accommodate diverse needs is crucial.

Alternative evaluation methods include:

- **Oral assessments:** Allowing students to explain their reasoning verbally.
- **Portfolio assessments:** Collecting samples of work over time to show progress.
- **Performance tasks:** Applying math skills in practical situations.
- **Modified tests:** Adjusting the format, length, or complexity to suit individual needs.

These approaches offer a more comprehensive picture of a student's understanding and help guide future instruction.

Teaching math to special education students is a dynamic process that blends empathy, creativity, and evidence-based strategies. When educators embrace flexibility and focus on each learner's strengths, they lay a foundation not just for math proficiency but for lifelong confidence and curiosity in learning.

Frequently Asked Questions

What are effective strategies for teaching math to special education students?

Effective strategies include using hands-on materials, breaking tasks into smaller steps, incorporating visual aids, providing repeated practice, and using positive reinforcement to encourage progress.

How can technology be used to support math learning for special education students?

Technology such as interactive math apps, adaptive learning software, and virtual manipulatives can provide personalized learning experiences and immediate feedback, helping students understand math concepts at their own pace.

Why is it important to use multisensory approaches in teaching math to special education students?

Multisensory approaches engage multiple senses simultaneously, which can improve understanding and retention of math concepts, especially for students with learning disabilities.

How can teachers assess math progress in special education students effectively?

Teachers can use formative assessments, individualized progress monitoring tools, and observation checklists to track student understanding and adjust instruction accordingly.

What role does individualized education plans (IEPs) play in math instruction for special education students?

IEPs provide tailored goals and accommodations specific to each student's needs, ensuring that math instruction is accessible and appropriately challenging.

How can educators address math anxiety in special education students?

Educators can create a supportive classroom environment, use positive reinforcement, provide clear instructions, and allow extra time for tasks to reduce math anxiety.

What are some examples of manipulatives that help special education students learn math?

Examples include counting blocks, number lines, fraction circles, base-ten blocks, and geometric shapes, which help make abstract concepts concrete.

How can peer tutoring benefit special education students in math?

Peer tutoring can provide additional practice, model problem-solving strategies, boost confidence, and foster social interaction, enhancing math learning.

What adaptations can be made to math lessons to accommodate various disabilities?

Adaptations include simplified instructions, extended time, alternative formats (e.g., oral responses), use of assistive technology, and breaking tasks into manageable steps.

Additional Resources

Teaching Math to Special Education Students: Strategies, Challenges, and Best Practices

Teaching math to special education students presents a unique set of challenges and opportunities for educators. Unlike their general education peers, students with special needs often require tailored instructional approaches that address diverse learning profiles, cognitive abilities, and behavioral considerations. The process demands not only subject matter expertise but also a deep understanding of individualized education plans (IEPs), assistive technologies, and differentiated instruction techniques. This article explores the complexities of teaching math to special education students, highlighting effective methodologies, barriers faced by educators, and evidence-based interventions that promote mathematical understanding and engagement.

The Complexity of Teaching Math to Special Education Students

Mathematics is frequently recognized as a difficult subject for many learners, but for students with special needs, the difficulties can be compounded by factors such as processing delays, attention deficits, and memory challenges. Data from the National Center for Education Statistics indicate that students with disabilities consistently score lower on

standardized math assessments compared to their non-disabled peers, underscoring the need for specialized instructional strategies.

Teaching math to special education students requires more than simply simplifying content. It involves recognizing the multifaceted nature of mathematical cognition—ranging from number sense and spatial reasoning to problem-solving and abstract thinking—and adapting teaching methods accordingly. For example, students with dyscalculia may struggle with basic number concepts, while those with autism spectrum disorder might find multistep problem-solving tasks overwhelming due to executive functioning difficulties.

Differentiated Instruction and Individualized Education Plans

One of the cornerstones of effective math instruction in special education is differentiated instruction aligned with each student's IEP goals. IEPs provide a framework for setting measurable objectives tailored to the learner's specific needs, strengths, and areas for growth. Teachers must design lessons that accommodate varying levels of readiness and learning styles, often incorporating visual aids, manipulatives, and hands-on activities to enhance comprehension.

For instance, concrete-representational-abstract (CRA) instructional sequences have shown promise in supporting students with learning disabilities. This approach begins with tangible objects (concrete), moves to pictorial representations (representational), and finally progresses to symbolic notation (abstract). Such scaffolding helps bridge gaps in understanding and build foundational skills incrementally.

Assistive Technology as a Catalyst for Engagement

Advancements in assistive technology have revolutionized the way educators approach teaching math to special education students. Tools such as speech-to-text calculators, interactive math software, and digital manipulatives can reduce cognitive load and provide alternative pathways to learning. For example, apps that allow students to visualize geometric shapes or manipulate virtual number lines enable learners to engage with abstract concepts in a more concrete manner.

Moreover, technology facilitates personalized pacing and immediate feedback, which are critical for maintaining motivation and reinforcing learning. Research published in the Journal of Special Education Technology highlights that students using adaptive math programs exhibit improvements in both accuracy and confidence.

Challenges in Teaching Math to Special Education Students

Despite the availability of resources and strategies, educators frequently encounter obstacles when teaching math to special education students. These challenges can stem from systemic issues, classroom dynamics, or individual learner characteristics.

Limited Training and Resources

A significant barrier is the limited training many general education teachers receive in special education methods, particularly in math instruction. While special educators often possess specialized knowledge, co-teaching models require seamless collaboration, which is not always achieved. Insufficient professional development can result in inconsistent implementation of best practices, hindering student progress.

Additionally, schools may lack adequate materials or funding for assistive technology, manipulatives, or specialized curricula. This scarcity can force educators to rely on generic resources that fail to address the nuanced needs of students with disabilities.

Behavioral and Motivational Factors

Students with special needs may also face affective challenges that impact math learning. Anxiety related to math tasks, frustration from repeated failure, or difficulties with attention and impulse control can disrupt the learning process. Teachers must balance behavioral interventions with instructional support, often requiring the integration of social-emotional learning strategies.

Maintaining student motivation is critical, as disengagement can lead to skill regression. Positive reinforcement, goal-setting, and incorporating student interests into math activities have been identified as effective means to foster persistence.

Effective Strategies for Enhancing Math Learning

Educators who specialize in teaching math to special education students often rely on a combination of pedagogical techniques grounded in research and practical experience. Some of the most impactful strategies include:

Explicit Instruction

Explicit instruction involves clear, direct teaching of mathematical concepts and procedures, often using step-by-step explanations and modeling. For students with learning disabilities, this approach reduces ambiguity and supports mastery through guided practice. It is particularly useful for teaching foundational skills such as number recognition, place value, and basic operations.

Use of Multisensory Approaches

Integrating visual, auditory, and kinesthetic modalities can enhance memory retention and concept comprehension. For example, utilizing tactile manipulatives like counting beads or base-ten blocks allows students to physically experience numerical relationships. Coupling these with verbal explanations and written representations addresses diverse learning preferences.

Frequent Formative Assessment and Feedback

Ongoing assessment helps educators monitor progress, identify misconceptions, and adjust instruction in real time. Formative assessments can take various forms, including quizzes, observational checklists, or student selfassessments. Immediate, constructive feedback encourages students to reflect on their performance and make necessary corrections.

Collaborative Learning Opportunities

Peer-assisted learning and cooperative group work can provide social support and facilitate the development of communication skills alongside math proficiency. When carefully structured, collaborative activities enable students to articulate their thinking, learn from peers, and build confidence.

Integration of Real-World Contexts

Applying math concepts to everyday scenarios makes learning more meaningful and accessible. Examples include budgeting exercises, measuring ingredients in cooking, or calculating distances on a map. Contextualized tasks promote critical thinking and demonstrate the relevance of math beyond the classroom.

Looking Forward: Innovations and Policy Implications

The landscape of teaching math to special education students continues to evolve, shaped by technological innovation, educational research, and policy developments. Increasing emphasis on inclusive education models seeks to integrate students with disabilities into general education settings while providing necessary supports. This approach necessitates ongoing collaboration between special and general educators, as well as investment in professional development.

Emerging technologies such as artificial intelligence and virtual reality hold promise for creating highly individualized and immersive learning experiences. However, the adoption of these tools must be accompanied by rigorous evaluation to ensure they meet the diverse needs of learners.

On the policy front, legislation such as the Individuals with Disabilities Education Act (IDEA) mandates access to free appropriate public education and emphasizes measurable outcomes. Compliance with these standards requires schools to implement evidence-based instructional practices and monitor student progress closely.

Teaching math to special education students is an intricate endeavor that demands sensitivity, creativity, and a commitment to equity. By leveraging tailored instructional strategies, embracing assistive technologies, and addressing behavioral and motivational challenges, educators can enhance mathematical understanding and open pathways to lifelong learning for students with special needs.

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teaching math to special education students: Teaching Mathematics to Middle School Students with Learning Difficulties Marjorie Montague, Asha K. Jitendra, 2018-03-05 A highly practical resource for special educators and classroom teachers, this book provides specific instructional guidance illustrated with vignettes, examples, and sample lesson plans. Every chapter is grounded in research and addresses the nuts and bolts of teaching math to students who are not adequately prepared for the challenging middle school curriculum. Presented are a range of methods for helping struggling learners build their understanding of foundational concepts, master basic skills, and develop self-directed problem-solving strategies. While focusing on classroom instruction, the book also includes guidelines for developing high-quality middle school mathematics programs and evaluating their effectiveness.

teaching math to special education students: Teaching Mathematics to All Children

Benny F. Tucker, Ann H. Singleton, Terry L. Weaver, 2006 With the composition of today's classroom in mind, this book approaches teaching and planning elementary mathematics by using methods that accommodate the diverse learning needs of any student having difficulties with basic math concepts. The authors use personal experience and research that supports a complete set of developmental concepts and skills to outline the effective development of mathematical concepts and skills. It stresses lesson planning that will result in learning, understanding, and retaining important concepts and skills. K-12 Special Education and General Education Teachers.

Struggling Learners Bradley S. Witzel, Mary E. Little, 2016-01-24 Packed with effective instructional strategies, this book explores why certain K-5 students struggle with math and provides a framework for helping these learners succeed. The authors present empirically validated practices for supporting students with disabilities and others experiencing difficulties in specific areas of math, including problem solving, early numeracy, whole-number operations, fractions, geometry, and algebra. Concrete examples, easy-to-implement lesson-planning ideas, and connections to state standards, in particular the Common Core standards, enhance the book's utility. Also provided is invaluable guidance on planning and delivering multi-tiered instruction and intervention.

teaching math to special education students: Numeracy for All Learners Pamela D. Tabor, Dawn Dibley, Amy J. Hackenberg, Anderson Norton, 2020-09-30 Numeracy for All Learners is a wide-ranging overview of how Math Recovery® theory, pedagogy, and tools can be applied meaningfully to special education to support learners with a wide range of educational needs. It builds on the first six books in the Math Recovery series and presents knowledge, resources, and examples for teachers working with students with special needs from Pre-K through secondary school. Key topics include: dyscalculia, what contemporary neuroscience tells us about mathematical learning, and differentiating assessment and instruction effectively to meet the needs of all students in an equitable framework.

teaching math to special education students: Count Me In! K-5 Judy Storeygard, 2012-04-17 How to make math add up for all students Between the pressure to meet standards and the overwhelming number of different learning needs that students have, planning lessons has become more complex. Many resources help teachers address literacy needs, but few address mathematics. Using research-based and field-tested methodology, this book provides proven approaches to understanding behaviors and creating teaching programs. Key topics include: Strategies for teaching students with autism, ADHD, and various learning disabilities Ways to develop students' cognitive flexibility How to help learners plan, organize and self-monitor in mathematics class A new focus on mathematical strengths and learning ability rather than on deficits and labels

teaching math to special education students: Teaching Inclusive Mathematics to Special Learners, K-6 Julie A. Sliva, Julie Sliva Spitzer, 2004 Silva (mathematics education, San Jose State U.) provides an expanded framework of understanding for K-6 educators and educational specialists to use when teaching students who are having difficulties learning mathematics.

teaching math to special education students: Teaching Math to Students with Learning Disabilities John F. Cawley, Anne Hayes, Teresa E. Foley, 2008 Title Page 1 Dedication 2 About the Authors 3 Table of Contents 4 Introduction 10 Purposes of Mathematics 10 Perspective 11 The What and When of Mathematics Programming 12 A Primary Purpose 13 A Basic Understanding for Teachers 15 Section 1: Problem Solving Precedes Computation 19 Framework for Alternative Representations 20 Utilizing Alternative Representations in Problem Solving 26 What is a Problem? 27 Information Processing in Word Problem Activities 30 Word Problems and Conjunctive/Disjunctive Relationship 31 Selecting the Best Question for a Word Problem 34 Word Problems Using Cloze Procedure 35 Views of Mathematics 38 Problem Solving Precedes Computation 39 Semantics 41 Active and Passive Problem Solving 45 Problem to Match the

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teaching math to special education students: Response to Intervention in Math Paul J. Riccomini, Bradley S. Witzel, 2009-12-28 Boost academic achievement for all students in your mathematics classroom! This timely resource leads the way in applying RTI to mathematics instruction. The authors describe how the three tiers can be implemented in specific math areas and illustrate RTI procedures through case studies. Aligned with the NMAP final report and IES practice guide, this book includes: Intervention strategies for number sense, fractions, problem solving, and more Procedures for teaching math using systematic and explicit instruction for assessment, instructional planning, and evaluation Essential components to consider when designing and implementing RTI in mathematics

teaching math to special education students: Making Math Accessible to Students With Special Needs (Grades 6-8) r4Educated Solutions, 2011-12-30 The purpose of Making Math Accessible to Students With Special Needs is to support everyone involved in mathematics education to become confident and competent with mathematics instruction and assessment so that 99% of

students will be able to access enrolled grade-level mathematics. Six chapters address topics critical to effective mathematical instruction such as federal and state legislation, research-based instructional best practices in mathematics, and the selection, administration, and evaluation of accommodations for instruction and assessment. These topics are combined to offer teachers understandable, practical instructional procedures. The resource guides readers through the 5E instructional model, which provides an array of choices and strategies for providing high-quality instruction to all students.

teaching math to special education students: Windows on Teaching Math Katherine Klippert Merseth, 2003-01-01 Cases, while always interesting to read, are more effective when discussed under the guidance of a skillful leader. Because many educators are new to the case method of instruction, particularly in the subject area of secondary mathematics, this facilitator's guide is an essential companion to Windows on Teaching Math: Cases of Middle and Secondary Classrooms. In this guide, Katherine Merseth provides specific teaching notes that correspond to each case, helping educators to successfully use Windows on Teaching Math in a teacher education course or professional development workshop.

teaching math to special education students: Mathematics and Science for Students with Special Needs Eisenhower National Clearinghouse for Mathematics and Science Education, 2003

teaching math to special education students: 11 Effective Strategies for Teaching Math to Students who Have Given Up on Learning Jordan B. Smith (Jr.), 2023 Motivating teenagers to learn is a tough job... Motivating them to enjoy math is harder than the Riemann Hypothesis! Math has certainly gotten a bad reputation for being a subject that involves endless calculations and problems that will never be used in the real world, especially now that we all walk around with calculators in our pockets! But the fact is that math is required in multiple areas of an adult's life, from preparing recipes to managing finances, and that's without a career in STEM. Neurodivergent students have even more of a difficult time with math as it can take more time and effort to understand complex concepts. At the same time, as students with special needs have significant difficulties with transitions, math is more important for them to make sense of the world and thrive as adults. While students have challenges learning and enjoying math, the special needs math teacher faces a wide range of obstacles - a severe lack of resources, guidance, and effective teaching strategies. You have some help, though. In this guide to teaching math to students who need additional support, you will discover: How to create a community classroom where all students feel valued, connected, and safe; 21 of the best manipulatives your math classroom needs; How to extrinsically and intrinsically motivate your high school students to study and learn math; What it takes for students to overcome mistake anxiety, develop a growth mindset, and become confident in the classroom; 15 apps to bring technology into the classroom and increase engagement in a way that is natural for students today; Why students need real-world examples in math and how to keep it real with math; Techniques to introduce peer-based learning to change the dynamics of your class; How to implement proven strategies such as CVA and schema-based instruction to improve your math class; Why you need to use the correct math vocabulary, plus a bonus detailed vocabulary list to have handy in class; 6 techniques to help your students retain information that doesn't require hours of traditional studying and revision; A step-by-step guide to creating your lesson plans and where to find the best resources for diverse activities across all math topics. As a special needs teacher, your time is already limited. From meetings to paperwork, there is little time left for actual teaching. Do you really have time to do more? These 11 strategies aren't about doing more. It's about getting the most out of your students most effectively and practically. They will enable students to develop a deep love of math and skills they can take with them for other subjects and into adulthood. No matter the level of despondency among your students, 11 Effective Strategies for Teaching Math to Students Who Have Given Up on Learning equips you with the tools to revitalize your passion for math. Turn your classroom into a dynamic hub of exploration and discovery, and witness the joy of learning rekindled among your students. If you're ready to transform your math teaching journey

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teaching math to special education students: Inclusive Mathematics Education David Kollosche, Renato Marcone, Michel Knigge, Miriam Godoy Penteado, Ole Skovsmose, 2019-03-25 The book provides an overview of state-of-the-art research from Brazil and Germany in the field of inclusive mathematics education. Originated from a research cooperation between two countries where inclusive education in mathematics has been a major challenge, this volume seeks to make recent research findings available to the international community of mathematics teachers and researchers. In the book, the authors cover a wide variety of special needs that learners of mathematics may have in inclusive settings. They present theoretical frameworks and methodological approaches for research and practice.

teaching math to special education students: Achieving Fluency Francis M. Fennell, 2011 Is it a learning disability or a teaching disability? Achieving Fluency presents the understandings that all teachers need to play a role in the education of students who struggle: those with disabilities and those who simply lack essential foundational knowledge. This book serves teachers and supervisors by sharing increasingly intensive instructional interventions for struggling students on essential topics aligned with NCTM's Curriculum Focal Points, the new Common Core State Standards for Mathematics, and the practises and processes that overlap the content. These approaches are useful for both overcoming ineffective approaches and implementing preventive approaches.

teaching math to special education students: Teaching Students With Special Needs in Inclusive Classrooms Diane P. Bryant, Brian R. Bryant, Deborah D. Smith, 2019-03-05 Inspire and equip current and future classroom teachers to ADAPT to the needs of all students. Teaching Students with Special Needs in Inclusive Classrooms uses the research-validated ADAPT framework (Ask, Determine, Analyze, Propose, Test) to help teachers determine how, when, and with whom to use proven academic and behavioral interventions to obtain the best outcomes for students with disabilities. Through clear language and practical examples, authors Diane P. Bryant, Brian R. Bryant, and Deborah D. Smith show how to create truly inclusive classrooms through evidence-based practices and hands-on strategies. The Second Edition includes strategically reorganized chapters, a new chapter devoted to differentiated instruction, and new classroom footage and teacher interviews illustrating how readers can implement the strategies discussed in their own classrooms. With the help of this supportive guide, educators will be inspired to teach students with disabilities in inclusive settings and be properly equipped to do so effectively. A Complete Teaching & Learning Package SAGE Premium Video Included in the interactive eBook! SAGE Premium Video tools and resources boost comprehension and bolster analysis. Interactive eBook Your students save when you bundle the print version with the Interactive eBook (Bundle ISBN: 978-1-5443-7037-8), which includes access to SAGE Premium Video and other multimedia tools. SAGE coursepacks SAGE coursepacks makes it easy to import our quality instructor and student resource content into your school's learning management system (LMS). Intuitive and simple to use, SAGE coursepacks allows you to customize course content to meet your students' needs. SAGE edge This companion website offers both instructors and students a robust online environment with an impressive array of teaching and learning resources.

teaching math to special education students: Math Instruction for Students with Learning Difficulties Susan Perry Gurganus, 2021-11-29 This richly updated third edition of Math Instruction for Students with Learning Difficulties presents a research-based approach to mathematics instruction designed to build confidence and competence in preservice and inservice PreK- 12 teachers. Referencing benchmarks of both the National Council of Teachers of Mathematics and Common Core State Standards for Mathematics, this essential text addresses teacher and student attitudes towards mathematics as well as language issues, specific mathematics disabilities, prior experiences, and cognitive and metacognitive factors. Chapters on assessment and instruction precede strands that focus on critical concepts. Replete with suggestions for class

activities and field extensions, the new edition features current research across topics and an innovative thread throughout chapters and strands: multi-tiered systems of support as they apply to mathematics instruction.

teaching math to special education students: 11 Effective Strategies for Teaching Math to Students who Have Given Up on Learning Jordan B. Smith, 2023 Motivating teenagers to learn is a tough job. Motivating them to enjoy Math is harder than the Riemann Hypothesis! Math has certainly gotten a bad reputation for being a subject that involves endless calculations and problems that will never be used in the real world, especially now that we all walk around with calculators in our pockets! But the fact is that math is required in multiple areas of an adult's life, from preparing recipes to managing finances, and that's without a career in STEM. Neurodivergent students have even more of a difficult time with math as it can take more time and effort to understand complex concepts. At the same time, as students with special needs have significant difficulties with transitions, math is more important for them to make sense of the world and thrive as adults. While students have challenges learning and enjoying math, the special needs math teacher faces a wide range of obstacles--a severe lack of resources, guidance, and effective teaching strategies. You have some help, though. In this guide to teaching math to students who need additional support, you will discover: How to create a community classroom where all students feel valued, connected, and safe. 21 of the best manipulatives your math classroom needs. How to extrinsically and intrinsically motivate your high school students to study and learn math. What it takes for students to overcome mistake anxiety, develop a growth mindset, and become confident in the classroom. 15 apps to bring technology into the classroom and increase engagement in a way that is natural for students today. Why students need real-world examples in math and how to keep it real with math. Techniques to introduce peer-based learning to change the dynamics of your class. How to implement proven strategies such as CVA and schema-based instruction to improve your math class. Why you need to use the correct math vocabulary, plus a bonus detailed vocabulary list to have handy in class. 6 techniques to help your students retain information that doesn't require hours of traditional studying and revision. A step-by-step guide to creating your lesson plans and where to find the best resources for diverse activities across all math topics. And much more.--Amazon.com

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