

math goals for iep

math goals for iep are essential components in the Individualized Education Program (IEP) process, designed to support students with disabilities in achieving academic success. These goals focus on improving mathematical skills tailored to the unique needs of each student, ensuring measurable progress in areas such as number sense, problem-solving, and computation. Developing effective math goals for IEP requires a clear understanding of the student's current abilities, challenges, and educational standards. This article explores the importance of math goals in IEPs, how to write them effectively, common examples, and strategies to implement them in the classroom. Educators, parents, and specialists will find practical guidance to enhance math instruction and track student growth. The following sections outline key aspects of math goals for IEP and provide actionable insights for success.

- Understanding the Importance of Math Goals in IEP
- How to Write Effective Math Goals for IEP
- Examples of Math Goals for Different Skill Levels
- Strategies for Implementing Math Goals in the Classroom
- Monitoring and Measuring Progress on Math Goals

Understanding the Importance of Math Goals in IEP

Math goals for IEP are critical because they provide a focused framework for addressing the mathematical learning needs of students with disabilities. These goals help educators tailor instruction

to support skill development in a structured and measurable way. Without specific math objectives, it can be difficult to track progress or ensure the student is gaining essential competencies. Math goals also promote equity, ensuring that students receive appropriate challenges and support aligned with their academic potential. Furthermore, clear objectives help parents and educators collaborate effectively to promote consistent learning experiences across settings.

The Role of Math Goals in Special Education

Math goals in the IEP serve as benchmarks for special education services, guiding instruction and accommodations. They outline what the student is expected to achieve within a set timeframe, often a school year, and provide a basis for individualized teaching methods. These goals aid in identifying areas requiring interventions, such as understanding place value or mastering basic arithmetic operations. They also help in setting realistic expectations and provide motivation for the student by marking achievable milestones.

Legal and Educational Framework

Under the Individuals with Disabilities Education Act (IDEA), IEPs must include measurable annual goals, including those related to math. These goals must be tailored to the student's unique needs and designed to enable participation in the general curriculum. Meeting legal standards ensures that math goals for IEP are not only educationally appropriate but also compliant with federal regulations, thereby protecting the rights of students with disabilities.

How to Write Effective Math Goals for IEP

Writing effective math goals for IEP involves clarity, specificity, and measurability. Goals must be tailored to the student's current performance level and designed to promote incremental growth. Utilizing the SMART criteria—Specific, Measurable, Achievable, Relevant, and Time-bound—helps ensure that goals are practical and trackable. Incorporating data from assessments and observations

allows for the creation of realistic objectives that address the student's particular challenges in mathematics.

Components of a Well-Written Math Goal

A comprehensive math goal should include:

- **Specific skill focus:** Clearly identify what math skill is targeted (e.g., addition, fractions, problem-solving).
- **Measurable criteria:** Define how progress will be measured (e.g., accuracy rate, number of problems solved).
- **Baseline data:** State the student's current level of performance for comparison.
- **Time frame:** Indicate the expected period for achieving the goal (usually one academic year).
- **Conditions and supports:** Include any accommodations or tools that will assist the student.

Examples of SMART Math Goals

Examples help illustrate how to apply the SMART framework in practice. For instance, a goal might state, "By the end of the school year, the student will solve addition problems with sums up to 20 with 90% accuracy in 4 out of 5 trials using visual aids." Such goals provide clear direction and criteria for success.

Examples of Math Goals for Different Skill Levels

Math goals for IEP should reflect the diverse range of student abilities, from foundational skills to advanced concepts. Tailoring goals according to skill level ensures that each student receives appropriate challenges and support to foster growth.

Goals for Early Learners

For students in early grades or those needing foundational support, goals typically focus on number recognition, counting, and basic arithmetic operations. Examples include:

- Identify and write numbers 1–20 with 95% accuracy.
- Count objects up to 30 and match with corresponding numerals.
- Complete simple addition problems within 10 using manipulatives.

Goals for Intermediate Learners

Students with intermediate skills may work on multi-step problem-solving, understanding place value, and basic fractions. Sample goals include:

- Solve two-digit addition and subtraction problems with 85% accuracy.
- Demonstrate understanding of place value by identifying hundreds, tens, and ones in a number.
- Compare and order fractions with like denominators in 4 out of 5 trials.

Goals for Advanced Learners

Advanced math goals may target higher-order thinking, such as algebraic reasoning, geometry, or data interpretation. Examples might be:

- Use variables to solve one-step algebraic equations with 80% accuracy.
- Identify and classify geometric shapes based on properties.
- Interpret data from graphs and answer related questions correctly 4 out of 5 times.

Strategies for Implementing Math Goals in the Classroom

Successfully achieving math goals for IEP requires effective instructional strategies and accommodations tailored to each student's learning style. These methods facilitate engagement, comprehension, and skill mastery.

Use of Manipulatives and Visual Aids

Hands-on tools such as blocks, counters, and number lines help students understand abstract math concepts concretely. Visual aids support learners who benefit from seeing problems represented graphically or spatially, enhancing comprehension and retention.

Incorporation of Technology

Educational software and apps can provide interactive practice and immediate feedback, which are valuable for reinforcing math goals. Technology also allows for individualized pacing and adaptive learning experiences suited to each student's needs.

Scaffolded Instruction and Differentiation

Breaking down complex tasks into smaller, manageable steps helps students build confidence and competence. Differentiated instruction ensures that lessons and activities align with each student's skill level and learning preferences, promoting better outcomes.

Regular Feedback and Positive Reinforcement

Providing timely feedback and celebrating progress motivates students to continue working toward their math goals. Positive reinforcement encourages persistence and helps maintain a growth mindset.

Monitoring and Measuring Progress on Math Goals

Ongoing assessment and documentation are vital to tracking student progress toward math goals for IEP. Regular monitoring enables adjustments to instruction and goals, ensuring alignment with the student's evolving needs.

Data Collection Methods

Teachers and specialists can use various tools such as quizzes, work samples, observational notes, and standardized assessments to gather data. Consistent data collection provides an objective basis for evaluating growth and identifying areas requiring additional support.

Progress Reporting

IEP teams review progress reports during meetings to discuss achievements and challenges. These reports inform decisions about goal modifications, accommodations, or instructional strategies, fostering collaboration among educators, families, and related service providers.

Adjusting Goals and Interventions

If progress is slower or faster than anticipated, math goals for IEP should be revised accordingly.

Flexibility in goal-setting and intervention implementation ensures that educational plans remain responsive and effective in meeting student needs.

Frequently Asked Questions

What are common math goals included in an IEP for elementary students?

Common math goals for elementary students in an IEP include improving number sense, mastering basic addition and subtraction, understanding place value, developing problem-solving skills, and learning to tell time and count money.

How can math goals in an IEP be tailored to a student's individual needs?

Math goals in an IEP can be tailored by assessing the student's current skill level, identifying areas of difficulty, setting measurable and achievable objectives, and incorporating strategies that address the student's learning style and pace.

What is the importance of setting measurable math goals in an IEP?

Measurable math goals are important because they provide clear criteria for tracking progress, help educators and parents understand what the student is expected to achieve, and ensure that interventions are effective and targeted.

Can math goals in an IEP include technology use?

Yes, math goals can include the use of technology such as calculators, educational apps, or computer

programs to support learning, enhance engagement, and accommodate the student's learning needs.

How often should math goals in an IEP be reviewed and updated?

Math goals in an IEP should be reviewed at least annually during the IEP meeting, but progress can be monitored more frequently to make adjustments as needed to support the student's learning.

What are examples of short-term objectives for math goals in an IEP?

Examples of short-term objectives include solving addition problems with sums up to 20, identifying shapes and their attributes, using a number line to add or subtract, or interpreting simple graphs and charts.

How do math goals in an IEP support students with learning disabilities?

Math goals provide structured, step-by-step targets that focus on the student's specific challenges, use specialized teaching methods, and allow for accommodations to help students with learning disabilities build confidence and improve their math skills.

Should IEP math goals align with general education standards?

Yes, IEP math goals should align with grade-level standards to ensure students have access to the general curriculum while being adapted to their individual learning needs and abilities.

How can parents contribute to setting effective math goals in an IEP?

Parents can contribute by sharing insights about their child's strengths and challenges, providing information about what strategies work at home, collaborating with educators to set realistic goals, and supporting their child's practice and progress outside of school.

Additional Resources

1. *Math Goals for Students with IEPs: A Practical Guide*

This book offers educators and parents a comprehensive framework to establish clear, achievable math goals tailored for students with Individualized Education Programs (IEPs). It includes strategies for assessing student needs, setting measurable objectives, and tracking progress over time. The practical examples and templates make it easier to customize learning plans that promote student success in math.

2. *Targeted Math Instruction for IEP Success*

Focused on bridging gaps in math learning, this book provides targeted instructional strategies designed to meet diverse learner needs within IEP frameworks. It emphasizes differentiated instruction, accommodations, and modifications that enhance understanding of core math concepts. Educators will find valuable tools to create engaging math lessons aligned with individualized goals.

3. *Creating Effective Math IEP Goals: A Step-by-Step Approach*

This resource guides teachers through the process of writing specific, measurable, attainable, relevant, and time-bound (SMART) math goals for students with disabilities. It breaks down each component with examples and offers advice on aligning goals with state standards. The book is ideal for special educators seeking to improve goal-setting practices for math instruction.

4. *Math Interventions for Students with IEPs*

Designed to support struggling math learners, this book explores evidence-based intervention techniques that can be integrated into IEP plans. It covers a range of instructional methods, from foundational skill-building to advanced problem-solving strategies. The book also includes case studies demonstrating successful implementation of math interventions.

5. *Building Math Skills for Students with Special Needs*

This title focuses on developing essential math skills through structured activities tailored to students with special needs. It offers practical lesson plans and assessment tools aligned with IEP goals to foster growth in number sense, computation, and reasoning. Teachers and therapists will appreciate the adaptable approaches for diverse learning profiles.

6. Data-Driven Math Goal Setting in Special Education

Emphasizing the importance of data collection and analysis, this book helps educators use assessment results to inform math goal development for IEPs. It explains how to interpret progress monitoring data and adjust instruction accordingly. Readers will learn methods to ensure math goals remain relevant and responsive to student growth.

7. Math IEP Goals and Objectives for Elementary Students

Specifically aimed at elementary-aged learners, this book provides a wide range of sample math goals and objectives appropriate for early grades. It addresses foundational skills such as counting, addition, subtraction, and basic geometry. The resource supports teachers in crafting individualized goals that promote confidence and competence in math.

8. Supporting Math Achievement in Students with Learning Disabilities

This book explores the unique challenges faced by students with learning disabilities in mathematics and offers strategies to overcome them. It includes guidance on modifying curriculum, using assistive technology, and fostering problem-solving skills aligned with IEP goals. The focus is on empowering students to achieve meaningful math progress.

9. Aligning Curriculum and IEP Goals in Mathematics

This resource assists educators in integrating math curriculum standards with individualized goals to create cohesive learning experiences. It provides templates and examples for aligning instruction, assessments, and accommodations within IEP frameworks. The book is valuable for ensuring that math instruction is both rigorous and accessible for students with disabilities.

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child has a right to make sense of math, and to use math to make sense of their worlds. Despite their gifts, students with disabilities are often viewed from a deficit standpoint in mathematics classrooms. These students are often conceptualized as needing to be fixed or remediated. Rethinking Disability and Mathematics argues that mathematics should be a transformative space for these students, a place where they can discover their power and potential and be appreciated for their many strengths. Author Rachel Lambert introduces Universal Design for Learning for Math (UDL Math), a way to design math classrooms that empowers disabled and neurodiverse students to engage in mathematics in ways that lead to meaningful and joyful math learning. The book showcases how UDL Math can open up mathematics classrooms so that they provide access to meaningful understanding and an identity as a math learner to a wider range of students. Weaved throughout the book are the voices of neurodiverse learners telling their own stories of math learning. Through stories of real teachers recognizing the barriers in their own math classrooms and redesigning to increase access, the book: Reframes students with disabilities from a deficit to an asset perspective, paving the way for trusting their mathematical thinking Offers equitable math instruction for all learners, including those with disabilities, neurodiverse students, and/or multilingual learners Applies UDL to the math classroom, providing practical tips and techniques to support students' cognitive, affective, and strategic development Immerses readers in math classrooms where all students are engaged in meaningful mathematics, from special education day classes to inclusive general education classrooms, from grades K-8. Integrates research on mathematical learning including critical math content such as developing number sense and place value, fluency with math facts and operations, and understanding fractions and algebraic thinking. Explores critical issues such as writing IEP goals in math This book is designed for all math educators, both those trained as general education teachers and those trained as special education teachers. The UDL Math approach is adapted to work for all learners because everyone varies in how they perceive the world and in how they approach mathematical problem solving. When we rethink mathematics to include multiple ways of being a math learner, we make math accessible and engaging for a wider group of learners.

math goals for iep: *The Special Educator's Guide to Assessment* Tara S. Guerriero, Mary A. Houser, Vicki A. McGinley, 2020-07-23 The Special Educator's Guide to Assessment: A Comprehensive Summary by IDEA Disability Category focuses on the role that assessment plays in the diagnosis of a disability, determination of eligibility for special education services, and education of students with disabilities to provide a meaningful interconnection between assessment concepts and classroom application for teachers.

math goals for iep: *Teaching in Special Education* Lisa A. Ferrelli, 2010 How do special education teachers function in general education settings? Ferrelli uses interviews and observation to tell the stories of six special education teachers as they go about the business of teaching, illuminating elements of special education teacher practice and documenting the tensions between special education and general education teachers.

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treatment of the twelve categorical chapters in section IV, chapter authors were asked to follow a consistent outline: Definition, Causal Factors, Identification, Behavioral Characteristics, Assessment, Educational Programming, and Trends and Issues. Expertise—Edited by two of the most accomplished scholars in special education, chapter authors include a carefully chosen mixture of established and rising young stars in the field. This book is an appropriate reference volume for anyone (researchers, scholars, graduate students, practitioners, policy makers, and parents) interested in the state of special education today: its research base, current issues and practices, and future trends. It is also appropriate as a textbook for graduate level courses in special education.

math goals for iep: *The Complete IEP Guide* Lawrence M. Siegel, 2023-07-25 The Complete IEP Guide provides parents with the tools to create and maintain a useful IEP plan for a child with special needs. The timely legal information, practical advice, and step-by-step instructions make this an invaluable resource for parents of children with disabilities.

math goals for iep: *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.

math goals for iep: *IEPs for ELs* John J. Hoover, James R. Patton, 2017-03-22 Develop and monitor high-quality IEPs for diverse learners High-quality IEPs are fundamental for guiding the educational process of and developing goals for students who require special education services. English learners (ELs) and other students with learning, emotional, or behavioral disabilities present unique challenges to educators responsible for referring, assessing, and placing them. IEPs for ELs provides educators with numerous research-based strategies and examples of how to write effective IEPs for these K-12 learners. John J. Hoover and James Patton, leading professionals in the areas of special education and linguistic diversity, share their research and how they have supported ELs who have, or are suspected of having, learning and intellectual disabilities. Readers will find: Practical guidance for developing and monitoring culturally and linguistically responsive IEPs Checklists, guides, and other reproducibles that support IEP development Case studies and vignettes highlighting examples of appropriate IEPs for diverse learners Filled with expert practical advice that covers the IEP process and walks the reader through the procedure for creating high-quality IEPs that take individual differences into account, this guide is essential for special educators and bilingual/EL specialists. A major strength for this book is its unique tie to English learners, while providing a dual focus on IEP writing. This is a great tool to use when training new special education teachers and IEP facilitators. There are direct connections to writing legally defensible plans with a user-friendly focus on IEP writing. I see this book as a tool to support teachers and students in ensuring that language and cultural considerations are included when developing and updating individual plans. —Renee Bernhardt, Supervisor, Special Education Cherokee County School District, GA

math goals for iep: *Kindergarten and ASD* Margaret Oliver, 2015-11-21 Kids with ASD take a big leap when they start kindergarten and parents have as much to learn about school expectations and available services. This book will take away the stress of the move to kindergarten, giving parents key information and the how-to's to make the transition as smooth as possible and be the best advocates for their child.

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DeMarco, Martha Worley, 2009-06-24 I was rejuvenated by the opportunities for exciting and meaningful instruction. My creative thoughts ran rampant with how I could use these ideas with my novice teachers as well as within my classroom.--Jayne Englert-Burns, Consulting Teacher, Special EducationMontgomery County Public Schools, Germantown, MD The authors have done a nice job of describing how to make teaching student-centered by focusing on individual student interests and learning styles and by making classroom instruction exciting and fun.--Dennis H. Reid, DirectorCarolina Behavior Analysis and Support Center Engage students' interest and build foundational literacy skills! Teaching literacy to middle school and high school students with significant disabilities can prove challenging when available reading materials often don't match students' reading levels and interests. This accessible, step-by-step guide shows teachers how to match students with appropriate texts and develop inventive themed units that encourage literacy learning. Teachers can build whole units around a selected text and create hands-on activities that engage multiple senses. This valuable resource includes sample activities and lesson plans, ideas for adapting general education materials, and essential information on how to: Build vocabulary and use retelling and guided reading Teach functional skills on a daily basis Incorporate media and assistive technology Coordinate with general education teachers and involve parents Assess students' learning and meet IEP goals Perfect for special education and inclusive classrooms, this resource features everything teachers need to motivate students with disabilities and help them develop literacy skills!

math goals for iep: The ABCs of CBM, First Edition Michelle K. Hosp, John L. Hosp, Kenneth W. Howell, 2012-09-26 This pragmatic, accessible book presents an empirically supported conceptual framework and hands-on instructions for conducting curriculum-based measurement (CBM) in grades K-8. The authors provide the tools needed to assess student learning in reading, spelling, writing, and math, and to graph the resulting data. The role of CBM in systematic instructional problem solving is explained. Every chapter includes helpful answers to frequently asked questions, and the appendices contain over 20 reproducible administration and scoring guides, forms, and planning checklists. The large-size format and lay-flat binding facilitate photocopying and day-to-day use. See also *The ABCs of Curriculum-Based Evaluation: A Practical Guide to Effective Decision Making*, by John L. Hosp, Michelle K. Hosp, Kenneth W. Howell, and Randy Allison, which presents a broader problem-solving model that utilizes CBM.

math goals for iep: *Strategy Instruction for Middle and Secondary Students with Mild Disabilities* Greg Conderman, Laura Hedin, Val Bresnahan, 2013-02-14 Teach your students learning strategies that will last a lifetime! The pressure is on special and general education teachers alike. If we're to ensure that adolescents with mild disabilities achieve the very same gains as their peers, we must first teach them how to learn. Here's a one-stop guide for getting started, pairing the very best instructional methods with assessments and IEP goals so all students can be independent learners. Driven by research, this indispensable resource features: Evidence-based strategies for teaching vocabulary, reading, written language, math, and science, as well as study skills, textbook skills, and self-regulation Clear presentation that describes strategies in context Informal assessments for every content area or skill addressed Case studies that link assessment results, IEP goals, and learning strategies Application activities with questions and suggested responses Whether you teach in an inclusive, resource, or self-contained setting, there's no better guide for teaching your students learning strategies that will last a lifetime. This is a rare find—a book for practitioners that actually stays on task throughout and provides an abundance of teaching strategies. As a veteran of the classroom, it is nice to find strategies that are useful and can be readily implemented. —Sally Jeanne Coghlan, Special Education Teacher Rio Linda Preparatory Academy, Rio Linda CA I really like this comprehensive resource of strategies. I felt the book was written for people like me, struggling to do the very best for my students to make their time in school truly of benefit. —Cheryl Moss, Special Education Teacher Gilbert Middle School, Gilbert, IA

math goals for iep: Alternate Assessments for Students With Disabilities Sandra J. Thompson, 2001-03-30 A Joint Publication with the Council for Exceptional Children The authors clearly explain

the why of alternate assessment and support this with lots of how-to information throughout the book. It is hard to imagine a teacher or administrator who wouldn't gain valuable new skills from reading this book. Victor Nolet, author *Accessing the General Curriculum A real-world guide to creating a system of inclusive education . . . measured by inclusive assessments* Students with disabilities need and deserve alternate forms of assessment. They offer greater opportunities for inclusion in general education classrooms, improve the level of education overall, and 'raise the bar' for individual students. Now a distinguished group of experts in special education have combined current research and a rich variety of case studies to produce a guidebook on alternate assessment--a landmark book for general and special education administrators, teachers, parents, and professionals responsible for development, training, implementation, and continuous improvement of alternate assessments at all levels. *Alternate Assessments for Students With Disabilities* will show you: How to shift to high expectations for all learners How to carefully assess their progress How to use the assessment data you gather to improve schooling for them . . . offering processes and insights based on the real-world experience of states and districts across the country--concrete examples on which professionals can build a solid understanding of alternate assessment. Thompson and her coauthors offer a big picture of high expectations, assessment, and accountability for students with significant disabilities, guiding readers through the process of alternate assessment from beginning to end. Several chapters include examples of worksheets and forms that have worked for some teachers, and in some settings, along with insights into how they can be used to help your students within the context of your own state policies and regulations. Additionally, *Alternate Assessments for Students With Disabilities* can serve as a resource for planning staff development at the state or district level, and the information can be used by collegial learning communities within schools as well. Given the wide variations in settings and needs, *Alternate Assessments for Students With Disabilities* is specifically designed to empower you to better understand your own state or district requirements and to get the most out of whatever alternate assessment approach you choose. All students can learn . . . and *Alternate Assessments* can be a key to making that a measurable reality in your school.

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Policies in Practice; 3. Experience and Power in Schools; 4. Advocacy, Leverage, and the Preparation of School Leaders. Intertwined within each theme are chapters, which explore theoretical and conceptual themes along with chapters that focus on empirical data and narratives that bring personal experiences to the discussion of disabilities and to the multiple ways in which disability shapes experiences in schools. Taken as a whole, the volume covers new territory in the study of educational leadership and dis/abilities at home, school, and work.

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math goals for iep: *Math Instruction for Students with Learning Problems* Susan Perry Gurganus, 2017-02-24 *Math Instruction for Students with Learning Problems*, Second Edition provides a research-based approach to mathematics instruction designed to build confidence and competence in pre- and in-service PreK-12 teachers. This core textbook addresses teacher and student attitudes toward mathematics, as well as language issues, specific mathematics disabilities, prior experiences, and cognitive and metacognitive factors. The material is rich with opportunities for class activities and field extensions, and the second edition has been fully updated to reference both NCTM and CCSSM standards throughout the text and includes an entirely new chapter on measurement and data analysis.

math goals for iep: *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.

math goals for iep: *Developing Educationally Meaningful and Legally Sound IEPs* Mitchell L. Yell, David F. Bateman, James G. Shriner, 2021-08-17 The purpose of this book is to assist readers to use better practices when developing educationally meaningful and legally sound Individualized Education Programs (IEPs). Beginning with the history and purpose of IEPs, this book examines the context and reasons IEPs were first created. The core chapters address better practices in conducting assessments, developing present levels of academic achievement and functional performance statements, crafting measurable annual goals, determining special education services, and monitoring and reporting on students' progress. The authors also discuss placing students with disabilities in the least restrictive environment (LRE) and provide forms and graphics to assist in developing students' special education programs.

math goals for iep: *Instructional Strategies for Learners with IEPs* Toby Karten, 2019-05-08 This compact yet comprehensive guide provides K-12 educators of students who receive special education services with a brief overview of the purpose and essential elements of an individualized education program (IEP), along with adaptations, interventions, and supports to incorporate into the IEP as part of specially designed instruction (SDI). It includes a framework for step-by-step planning as well as sample IEP lesson plans for students at various grade levels that demonstrate how specially designed instruction connects to students' IEPs to help them meet individual goals. This resource will help IEP teams develop IEP goals and objectives that are

ambitious and aligned with the K-12 general education curriculum to ensure students with disabilities are included and prepared for postsecondary options. It includes an IEP Collaborative Planner that lists an extensive menu of daily/weekly instructional strategies and interventions, along with progress monitoring and curriculum-based assessments. Access to more detailed downloadable forms is provided to help teachers put ideas into action.

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