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The authors have delivered an innovative strengths-based intervention approach that focuses on priming rather than remediation. The structures they have designed around co-planning, assessment and accessible tasks can provide much-needed clarity to the complex task of math intervention work. This work takes the often intangible idea of building from student strengths and makes it tangible. I am so excited to see schools and districts implement this work!

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Proactive Mathematics Interventions, Grades 2-5

Priming for Success Through Engaging Tasks and Purposeful Design

Karen S. Karp, Francis (Skip) Fennell, Beth McCord Kobett, Delise R. Andrews, Jennifer Suh, Latrenda D. Knighten

Shifting from remediation to preparation so all students can thrive in mathematics

Traditional math interventions often focus on remediation, addressing gaps only after students have fallen behind. *Proactive Mathematics Interventions, Grades 2–5: Priming for Success Through Engaging Tasks and Purposeful Design* presents a game-changing approach that shifts the focus from “fixing kids” to fixing systems. Designed with a strengths-based perspective, this resource equips educators to prime students for success by preparing them with the foundational skills and confidence needed for grade-level success and beyond.

Grounded in the latest research, the book tackles critical challenges such as systemic inequities, math anxiety, and gaps in student readiness. By integrating formative assessment, asset-based strategies, and practical intervention tasks, this comprehensive guide supports teachers, math coaches, interventionists, and school leaders to create proactive systems that meet every learner where they’re at.

- Packed with 40+ adaptable tasks, more than 100 printable instructional resources, and actionable strategies, this guide
- Provides a strength-based intervention model to help uncover and build on students’ existing strengths to cultivate their mathematical confidence
- Gives step-by-step guidance on creating a proactive intervention system—from collaborative planning to formative assessment
- Includes engaging and adaptable low-floor, high-ceiling tasks to support grade-level instruction on critical mathematical topics.
- Offers voices from the field with real-life success stories from educators implementing proactive strategies in their classrooms, their intervention sessions, and their tutoring sessions.

Start transforming your approach to intervention today to make a lasting impact on your student’s mathematical successes and identities. This is a must-have tool for educators committed to addressing inequities and redefining intervention, this book ensures every student can be a confident, capable doer of mathematics.