

Mathematics for Everyone!

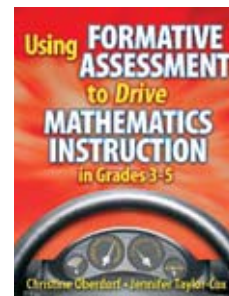
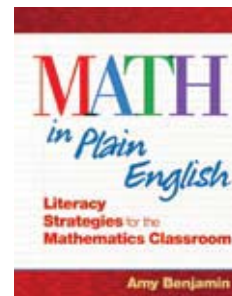
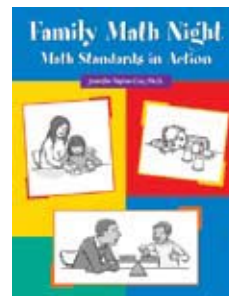
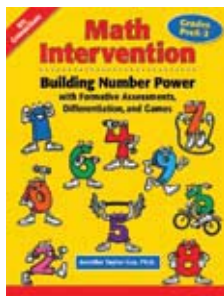
Tools for success in
the math classroom



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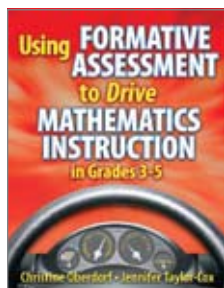
Ready-to-use Resources for Effective Math Assessment.

NEW!

Using Formative Assessment to Drive Mathematics Instruction In Grades PreK-2 and 3-5

Christine Oberdorf and Jennifer Taylor-Cox

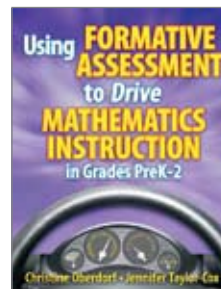
Formative assessment with practical activities aligned with Common Core State Standards to differentiate the elementary classroom. The assessments and activities meet the expectations outlined by the National Council of Teachers of Mathematics.



Grades 3-5
2012, 128 pp.
7190-4 \$29.95

Practical help for teachers, principals, and curriculum directors to identify students' levels of understanding about mathematics, these books provide concrete resources for remediation, instruction, and enrichment. They are an excellent resource for use during workshops and in-class observations.

- Targeted instruction through formative assessment
- Meaningful differentiation based on student need
- Teaching and assessing the mathematics standards
- Student work samples and suggested instructional responses



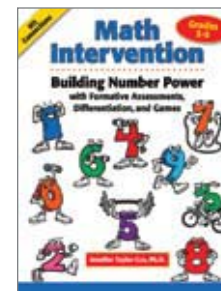
Grades PreK-2
2012, 128 pp.
7187-4 \$29.95

Math Intervention: Building Number Power with Formative Assessments, Differentiation, and Games For Grades PreK-2 and 3-5

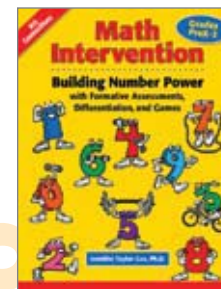
Jennifer Taylor-Cox

Featuring targeted math instruction for students in Grades PreK-5, these books show teachers how to diagnose student weaknesses, motivate students using games, offer corrective feedback, and more.

Taylor-Cox emphasizes four main goals for students: mathematical accuracy, efficiency, flexibility, and fluency. Integral to each goal is ensuring that students understand math concepts.



Grades 3-5
2009, 176 pp.
7112-6 \$29.95



Grades PreK-2
2009, 176 pp.
7108-9 \$29.95

“These books will be most appealing to classroom teachers or building-based math specialists. The formative assessments themselves...along with the student work samples at different levels are a real strength.”

— Dr. Virginia S. Newlin,

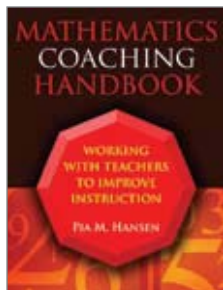
NBCT, Instructional Supervisor, Kent County Public Schools, Rock Hall, Maryland

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Mathematics Coaching Handbook: Working with Teachers to Improve Instruction

Pia M. Hansen

Help prepare and support effective math content coaches with this guide. It provides insight into the leadership skills necessary to mentor other teachers, establish collaborative teacher teams, and influence school culture positively.

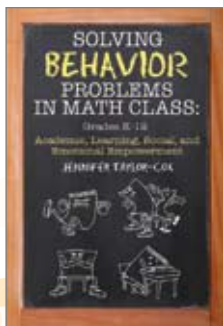


2009, 144 pp.
7093-8 \$34.95

Solving Behavior Problems in Math Class: Grades K–12

Jennifer Taylor-Cox

Reduce the number of discipline issues that arise in your math classroom. In this book, you'll learn a variety of ways to handle disruptive, disinterested, avoidant, and/or disrespectful math students.



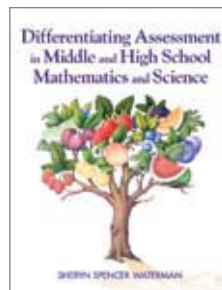
2011, 160 pp.
7160-7 \$29.95



Differentiating Assessment in Middle and High School Mathematics and Science

Sheryn Spencer Waterman

An all-inclusive manual on assessing student readiness, interests, and learning and thinking styles, this book offers practical strategies for middle and high school teachers.

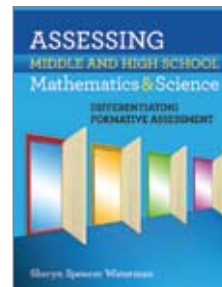


2009, 208 pp.
7107-2 \$29.95

Assessing Middle and High School Mathematics and Science: Differentiating Formative Assessment

Sheryn Spencer Waterman

With detailed examples of formative assessment schedules, this book includes ideas on how to adjust instruction for the whole class, for small groups, and for individuals.

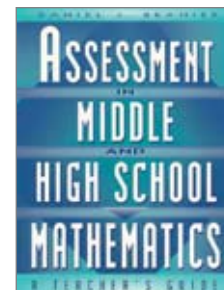


2010, 144 pp.
7149-2 \$29.95

Assessment in Middle & High School Mathematics: A Teacher's Guide

Daniel J. Brahier

This book describes each of four assessment strategies and clarifies advantages and drawbacks of each. Also included are classroom-tested examples along with student responses that can be used "as is" or customized for your class.

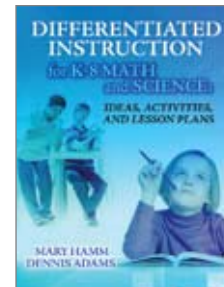


2001, 160 pp.
620-9 \$29.95

Differentiated Instruction for K–8 Math And Science: Ideas, Activities, and Lesson Plans

*Mary Hamm
and Dennis Adams*

Improve classroom organization and lesson planning with standards-based, engaging math and science games.



2008, 150 pp.
7071-6 \$29.95



"Practical and very useful! The sample activities and lesson plans are very appealing."

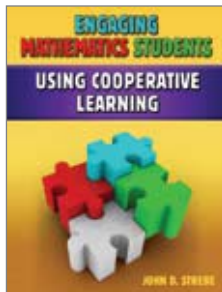
—Karen Hickman

Walter Matthys Elementary School, TX

Engaging Mathematics Students Using Cooperative Learning

John D. Strebe

Motivate your math students with the strategies in this book. Teachers will learn how to create a climate in which students learn and work respectfully in teams, and in which they strive to improve their math skills together.



2010, 176 pp.
7127-0 \$29.95

Additionally, many of the engagement strategies can be applied in classrooms of other subjects. Perfect for teachers instructing in a block schedule!

Contents include:

- Team building
- Worksheets
- Tests
- Key ideas

"This book presents strategies that will energize a classroom and engage students in their own learning!"

—**Claudia Geocaris**,
Assistant Superintendent for Instruction, Hinsdale, IL

Family Math Night: Math Standards in Action

Jennifer Taylor-Cox and
Christine Oberdorf

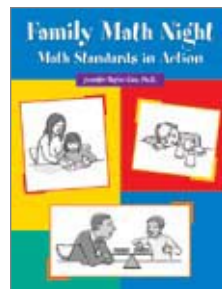
These books help you plan a Family Math Night in your elementary or middle school. They are filled with activities for students and families to participate in together.

How does Family Math Night work?

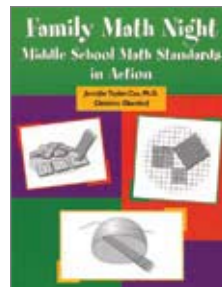
- Arrange a series of parent-student activity stations in a large room or several classrooms.
- As shown in this book, prepare easy-to-find, inexpensive materials, and set up an activity at each station.

"We never knew math could be so much fun!"

—A parent and child



Elementary School
2005, 150 pp.
699-3 \$29.95



Middle School
2006, 112 pp.
7028-2 \$29.95

Teaching Mathematics in the Block

Susan N. Gilkey and Carla H. Hunt

- NCTM standards and teaching mathematics in a block schedule
- Instructional strategies useful for block lesson designs
- Using technology in the block schedule

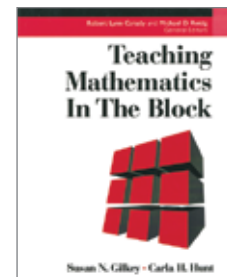
"...shows teachers how to adapt math instruction to longer class periods and design lesson plans to maximize instruction time."

—**Robert Lynn Cannady** and **Michael D. Rettig**
Authors of *Elementary School Scheduling: Enhancing Instruction for Student Achievement*

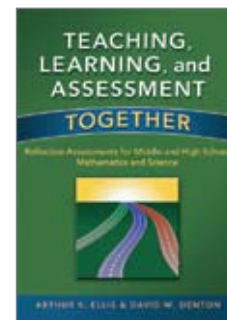
Teaching, Learning, and Assessment Together: Reflective Assessments for Middle and High School Mathematics and Science

Arthur K. Ellis
and David W. Denton

Easy-to-use activities that demonstrate how teaching, learning, and assessment are inseparable and seamless.



1998, 208 pp.
051-X \$29.95



2010, 144 pp.
7155-3 \$29.95

NEW!

Math in Plain English: Literacy Strategies for the Mathematics Classroom

Amy Benjamin

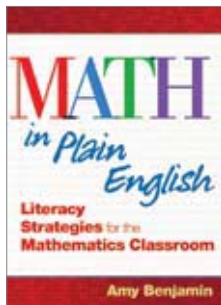
This new book by award winning teacher and author Amy Benjamin explains how to use 10 classroom-ready literacy strategies to eliminate math word-problem confusion.

Embedding these strategies in your instruction will help your students gain the literacy skills required to achieve the eight Common Core State Standards for Mathematics.

BONUS! You'll discover the best answer to every student's question, "When am I ever going to use this?"

Strategies include:

- Using language-based formative assessment in mathematics
- Teaching mathematical words explicitly
- Reinforcing reading comprehension skills that apply to mathematics
- Unlocking the meaning of word problems
- Connecting memorization to meaning in mathematics



2011, 144 pp.
7186-7 \$29.95



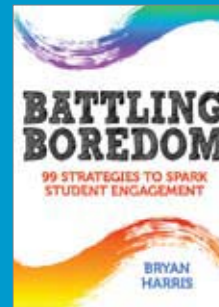
Teacher-tested classroom management strategies packed with useful tips and tools that can be applied across all subject areas, including math!

Battling Boredom: 99 Strategies to Spark Student Engagement

Bryan Harris

Perfect for teachers of all subjects and grade levels, these activities go head-to-head with student boredom and disengagement, resulting in lesson time that's more efficient, more educational, and loads more fun! Bonus strategies show you how to engage even the most reluctant learners.

"Bottom line: Battling Boredom is a treasure trove of great ideas for keeping things interesting in class ...every strategy is completely doable, with no supplies or complicated preparation needed."



2011, 160 pp.
7166-9 \$29.95

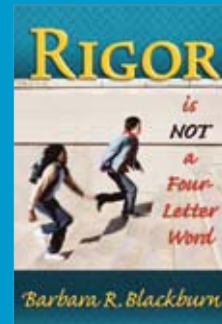


Rigor is NOT a Four-Letter Word

Barbara R. Blackburn

Reader-friendly and practical, this book is filled with tools you can use every day to raise the level of rigor in your classroom – including your math lessons. These strategies can be incorporated immediately across content areas, grades, and subjects.

"The examples are excellent...clear and easily applied across content areas. The author makes the reader feel like this can really be done."



2008, 192 pp.
7092-1 \$29.95



—Claudia Geocaris,
Assistant Superintendent for Instruction, Hinsdale, IL

—Celine Provini, Editor at EducationWorld.com

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