

Mathematics Teaching in the Middle School

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Leinwand, Steve DeAnn Huinker, and Daniel Brahier. On My Mind: Principles to Actions: Mathematics Programs as the Core for Student Learning. May 2014, 516–19.

Whaley, Kenneth A. Gliding through Time toward Equitable Mathematics. Apr. 2014, 478–85.

Covariation

Johnson, Heather Lynn. Informing Practice: Predicting Amounts of Change in Quantities. Dec. 2013/Jan. 2014, 260–64.

Weber, Eric. Informing Practice: A Hybrid Perspective on Functions. May 2014, 520–25.

Critical Thinking

Casler-Failing, Shelli L. Quick Reads: Journaling: Out with the Old. Oct. 2013, 180–83.

Goldthorp, Scott A. Quick Reads: Problem Solving with Laser Precision. Sept. 2013, 70–73.

Data

- Bair, Sherry L., and JoAnn Cady. Solve It! Tom versus Tom. Feb. 2014, 328.
- Patterson, Lynn G., and Kadie L. Patterson. Problem Solve with Presidential Data. Mar. 2014, 406–13.

Decimals

- Martinie, Sherri L. Decimal Fractions: An Important Point. Mar. 2014, 420–29.

Definitions

- Dunston, Pamela J., and Andrew M. Tyminski. What’s the Big Deal about Vocabulary? Aug. 2013, 38–45.

Differentiation

- DeJarnette, Anna F., Jennifer N. Dao, and Gloriana González. Learning What Works: Promoting Small-Group Discussions. Mar. 2014, 414–19.
- Edwards, Clayton M. Self-Paced Mathematical Instruction. Nov. 2013, 230–36.
- Goldberg, Sabrina R. The Great Mathematician Project. Dec. 2013/Jan. 2014, 272–79.
- Manninen, Janine L. Quick Reads: Teaching Perseverance through Differentiated Homework. Apr. 2014, 502–4.

Dimensional Analysis

- Nolan, Edward C. Math for Real: Running Rates. Oct. 2013, 192.

Discourse

- Dunston, Pamela J., and Andrew M. Tyminski. What’s the Big Deal about Vocabulary? Aug. 2013, 38–45.
- Hord, Casey, and Samantha Marita. Students with Learning Disabilities Tackle Multistep Problems. May 2014, 548–55.
- Knudsen, Jennifer, Teresa Lara-Meloy, Harriette Stallworth Stevens, and Daisy Wise Rutstein. Advice for Mathematical Argumentation. Apr. 2014, 494–500.
- Kuper, Emily G., and Patrick M. Kimani. Responding to Students’ Work on a Rich Task. Oct. 2013, 164–71.

- Lynch, Sararose D. Lynch, Jeremy M. Lynch, and Johnna Bolyard. Informing Practice: I-THINK I Can Problem Solve. Aug. 2013, 10–14.

- Ruchti, Wendy P., and Cory A. Bennett. Develop Reasoning through Pictorial Representations. Aug. 2013, 30–36.

Distance Formula

- Matsuura, Ryoto, and Yu Yan Xu. Mathematical Explorations: Find the Distance: No Formula Necessary. May 2014, 564–70.

Distributive Property

- Lee, Ji-Eun. Deciphering Multiplication Algorithms with the Area Model. May 2014, 556–63.
- Matney, Gabriel T., and Brooke N. Daugherty. Seeing Spots and Developing Multiplicative Sense Making. Oct. 2013, 148–55.

Division

- Flores, Alfinio, and Melina D. Priewe. Orange You Glad I Did Say “Fraction Division”? Dec. 2013/Jan. 2014, 288–93.
- Johanning, Debra I., and James D. Mamer. How Did the Answer Get Bigger? Feb. 2014, 344–51.
- Sharp, Janet, and Rachael M. Welder. Reveal Limitations through Fraction Division Problem Posing. May 2014, 540–47.

Early Algebra

- Greenes, Carole E., Mary C. Cavanagh, Jenny K. Tsankova, and Florence A. Glanfield. Can We Cross the Street in Time? Sept. 2013, 86–93.
- Ruchti, Wendy P., and Cory A. Bennett. Develop Reasoning through Pictorial Representations. Aug. 2013, 30–36.

Enrichment

- DeJarnette, Anna F., Jennifer N. Dao, and Gloriana González. Learning What Works: Promoting Small-Group Discussions. Mar. 2014, 414–19.
- Goldberg, Sabrina R. The Great Mathematician Project. Dec. 2013/Jan. 2014, 272–79.

Equity

- Berry, Robert Q., III, and Mark W. Ellis. Multidimensional Teaching. Oct. 2013, 172–78.
- Walker, Elizabeth T., and Jeffrey S. Molisani. Driving Students to Performance Assessments: Learning What Students Can Do. Apr. 2014, 468–76.
- Whaley, Kenneth A. Gliding through Time toward Equitable Mathematics. Apr. 2014, 478–85.

Estimation

- Degner, Kate M. Mathematical Explorations: How Tall Is That Tree? Feb. 2014, 386–89.

Exhaustion Method

- King, Alessandra. Mathematical Explorations: Finding Pi with Archimedes’s Exhaustion Method. Sept. 2013, 116–23.

Exponential Growth

- Spangler, David B., and Katie A. Hendrickson. Cartoon Corner: Investing in Whose Retirement? Oct. 2013, 142–44.

Exponents

- Spangler, David B., and Katie A. Hendrickson. Cartoon Corner: Investing in Whose Retirement? Oct. 2013, 142–44.
- Spangler, David B., and Katie A. Hendrickson. Cartoon Corner: Math That’s Out of This World. Aug. 2013, 16–19.

Factors

- Bair, Sherry L., and Edward S. Mooney. Solve It! Student Thinking: Factor Groups. Sept. 2013, 74–78.

Fibonacci

- Spangler, David B., and Katie A. Hendrickson. Cartoon Corner: Dipping into the Fibonacci Numbers. Dec. 2013/Jan. 2014, 266–68.

Fractions

- Bay-Williams, Jennifer M. On My Mind: 5 Language Substitutions When Teaching Fractions. Sept. 2013, 68–69.
- Beyranevand, Matthew L. Quick Reads: The Different Representations of Rational Numbers. Feb. 2014, 382–85.
- Dixon, Juli K., and Jennifer M. Tobias. The Whole Story: Understanding Fraction Computation. Oct. 2013, 156–63.
- Fennell, Francis (Skip), Beth McCord Kobett, and Jonathan A. Wray. Fractions Are Numbers, Too! Apr. 2014, 486–93.
- Flores, Alfinio, and Melina D. Priewe. Orange You Glad I Did Say “Fraction Division”? Dec. 2013/Jan. 2014, 288–93.
- Johanning, Debra I., and James D. Mamer. How Did the Answer Get Bigger? Feb. 2014, 344–51.
- Martinie, Sherri L. Decimal Fractions: An Important Point. Mar. 2014, 420–29.
- Miller, Misha K. Math for Real: Wheeling in the Water. Sept. 2013, 128.
- Norton, Anderson, Jesse L. M. Wilkins, Michael A. Evans, Kirby Deater-Deckard, Osman Balci, and Mido Chang. Technology Helps Students Transcend Part-Whole Concepts. Feb. 2014, 352–58.
- Salls, Jenny. Sharing Cookies: A Case Study. Feb. 2014, 368–75.
- Sharp, Janet, and Rachael M. Welder. Reveal Limitations through Fraction Division Problem Posing. May 2014, 540–47.
- Spangler, David B., and Katie A. Hendrickson. Cartoon Corner: When Will I Ever Use Math? Sept. 2013, 78–80.
- Tobias, Jennifer M. Mixing Strategies to Compare Fractions. Feb. 2014, 376–81.

Functions

- Weber, Eric. Informing Practice: A Hybrid Perspective on Functions. May 2014, 520–25.

Games

- Naresh, Nirmala, and Bridget Royce. Dropping In on the Math of Plinko. Nov. 2013, 214–21.

Geometry

- Andreasen, Janet B., and Erhan S. Haciomeroglu. Quick Reads: Engaging Geometry Students through Technology. Dec. 2013/Jan. 2014, 308–10.
- Bair, Sherry L., and JoAnn Cady. Solve It! Seeing Dots. Dec. 2013/Jan. 2014, 265.
- Casler-Failing, Shelli L. Quick Reads: Journaling: Out with the Old. Oct. 2013, 180–83.
- Chang, Hyewon, and Barbara J. Reys. If Only Clairaut Had Dynamic Geometry Tools. Dec. 2013/Jan. 2014, 280–87.
- Cianca, Sherri Ann. Bird Boxes Build Content Area Knowledge. Aug. 2013, 22–29.
- Gilbert, Michael J. Quick Reads: Sure, We Can Make Smaller Pieces. Nov. 2013, 238–41.
- Schultz, Kyle T., and Stephen F. Bismarck. Radical Thoughts on Simplifying Square Roots. Nov. 2013, 222–28.
- Smith, Reuel. Math for Real: Pythagorean Picture Hanging. Dec. 2013/Jan. 2014, 320.
- Wiles, Peter. Folding Up Corners of the Habits of Mind. Nov. 2013, 208–13.

Graphing

- Ebby, Caroline B. Mathematical Explorations: Rethink Your Drink. Nov. 2013, 242–47.
- Kastberg, Signe E., Beatriz S. D'Ambrosio, Kathleen Lynch-Davis, Alexia Mintos, and Kathryn Krawczyk. CCSSM Challenge: Graphing Ratio and Proportion. Dec. 2013/Jan. 2014, 294–300.
- Matsuura, Ryoto, and Yu Yan Xu. Mathematical Explorations: Find the Distance: No Formula Necessary. May 2014, 564–70.

Habits of Mind

- Manninen, Janine L. Quick Reads: Teaching Perseverance through Differentiated Homework. Apr. 2014, 502–4.
- Wiles, Peter. Folding Up Corners of the Habits of Mind. Nov. 2013, 208–13.

Homework

- Manninen, Janine L. Quick Reads: Teaching Perseverance through Differentiated Homework. Apr. 2014, 502–4.

Humor

- Spangler, David B., and Katie A. Hendrickson. Cartoon Corner: Clockwise, but Not So Wise. Mar. 2014, 400–402.
- Spangler, David B., and Katie A. Hendrickson. Cartoon Corner: Dipping into the Fibonacci Numbers. Dec. 2013/Jan. 2014, 266–68.
- Spangler, David B., and Katie A. Hendrickson. Cartoon Corner: Earplugs Might Help Retain What's Inside. May 2014, 526–28.
- Spangler, David B., and Katie A. Hendrickson. Cartoon Corner: Investing in Whose Retirement? Oct. 2013, 142–44.
- Spangler, David B., and Katie A. Hendrickson. Cartoon Corner: Math That's Out of This World. Aug. 2013, 16–19.
- Spangler, David B., and Katie A. Hendrickson. Cartoon Corner: Play Ball! Apr. 2014, 462–64.
- Spangler, David B., and Katie A. Hendrickson. Cartoon Corner: Problem-Solving Perseverance Pays Off. Feb. 2014, 330–32.
- Spangler, David B., and Katie A. Hendrickson. Cartoon Corner: When Will I Ever Use Math? Sept. 2013, 78–80.

Identity Development

- Whaley, Kenneth A. Gliding through Time toward Equitable Mathematics. Apr. 2014, 478–85.

Isosceles Triangle

- Smith, Reuel. Math for Real: Pythagorean Picture Hanging. Dec. 2013/Jan. 2014, 320.

Language

- Bay-Williams, Jennifer M. On My Mind: 5 Language Substitutions When Teaching Fractions. Sept. 2013, 68–69.

Large Numbers

- Spangler, David B., and Katie A. Hendrickson. Cartoon Corner: Investing in Whose Retirement? Oct. 2013, 142–44.

Spangler, David B., and Katie A. Hendrickson. Cartoon Corner: Math That's Out of This World. Aug. 2013, 16–19.

Learning Disabilities

Hord, Casey, and Samantha Marita. Students with Learning Disabilities Tackle Multistep Problems. May 2014, 548–55.

Limits

King, Alessandra. Mathematical Explorations: Finding Pi with Archimedes's Exhaustion Method. Sept. 2013, 116–23.

Spangler, David B., and Katie A. Hendrickson. Cartoon Corner: Let's Talk Turkey. Nov. 2013, 202–4.

Linear Equations

Readers Write. Aug. 2013, 5.

Linear Function

Johnson, Heather Lynn. Informing Practice: Predicting Amounts of Change in Quantities. Dec. 2013/Jan. 2014, 260–64.

Long Division

Baronofsky, Aliza Libman. Mathematical Explorations: Will It Terminate? Dec. 2013/Jan. 2014, 311–17.

Manipulatives

Schultz, Kyle T., and Stephen F. Bismarck. Radical Thoughts on Simplifying Square Roots. Nov. 2013, 222–28.

Math Book Project

King, Alessandra. Quick Reads: MathMania: A Middle School Puzzle Book. Mar. 2014, 438–42.

Mathematical Practice

Knudsen, Jennifer, Teresa Lara-Meloy, Harriette Stallworth Stevens, and Daisy Wise Rutstein. Advice for Mathematical Argumentation. Apr. 2014, 494–500.

Stephan, Michelle L. Establishing Standards for Mathematical Practice. May 2014, 532–39.

Mathematical Proficiency

Tobias, Jennifer M. Mixing Strategies to Compare Fractions. Feb. 2014, 376–81.

Mathematics

Dunston, Pamela J., and Andrew M. Tyminski. What's the Big Deal about Vocabulary? Aug. 2013, 38–45.

Mathematics Discourse

Matney, Gabriel T., and Brooke N. Daugherty. Seeing Spots and Developing Multiplicative Sense Making. Oct. 2013, 148–55.

Mathematics History

Chang, Hyewon, and Barbara J. Reys. If Only Clairaut Had Dynamic Geometry Tools. Dec. 2013/Jan. 2014, 280–87.

DeJarnette, Anna F., Jennifer N. Dao, and Gloriana González. Learning What Works: Promoting Small-Group Discussions. Mar. 2014, 414–19.

Goldberg, Sabrina R. The Great Mathematician Project. Dec. 2013/Jan. 2014, 272–79.

Mean/Median/Mode

Patterson, Lynn G., and Kadie L. Patterson. Problem Solve with Presidential Data. Mar. 2014, 406–13.

Measurement

Balka, Don S., and Dave Rash. Math for Real: Octane Algebra. Nov. 2013, 256.

Casler-Failing, Shelli L. Quick Reads: Journaling: Out with the Old. Oct. 2013, 180–83.

Chandler, Brendan. Math for Real: Now We're Cooking. Aug. 2013, 64.

Cianca, Sherri Ann. Bird Boxes Build Content Area Knowledge. Aug. 2013, 22–29.

Degner, Kate M. Mathematical Explorations: How Tall Is That Tree? Feb. 2014, 386–89.

Ebby, Caroline B. Mathematical Explorations: Rethink Your Drink. Nov. 2013, 242–47.

Gilbert, Michael J. Quick Reads: Sure, We Can Make Smaller Pieces. Nov. 2013, 238–41.

Gillmor, Susan C., and Samantha A. Rabinowicz. Mathematical Explorations: Understanding Geometry and Measurement through Service-Learning. Aug. 2013, 55–61.

Greenes, Carole E., Mary C. Cavanagh, Jenny K. Tsankova, and Florence A. Glanfield. Can We Cross the Street in Time? Sept. 2013, 86–93.

Miller, Misha K. Math for Real: Wheeling in the Water. Sept. 2013, 128.

Norton, Anderson, Jesse L. M. Wilkins, Michael A. Evans, Kirby Deater-Deckard, Osman Balci, and Mido Chang. Technology Helps Students Transcend Part-Whole Concepts. Feb. 2014, 352–58.

Spangler, David B., and Katie A. Hendrickson. Cartoon Corner: Let's Talk Turkey. Nov. 2013, 202–4.

Spangler, David B., and Katie A. Hendrickson. Cartoon Corner: Clockwise, but Not So Wise. Mar. 2014, 400–402.

Spangler, David B., and Katie A. Hendrickson. Cartoon Corner: Dipping into the Fibonacci Numbers. Dec. 2013/Jan. 2014, 266–68.

Spangler, David B., and Katie A. Hendrickson. Cartoon Corner: Play Ball! Apr. 2014, 462–64.

Spangler, David B., and Katie A. Hendrickson. Cartoon Corner: Problem-Solving Perseverance Pays Off. Feb. 2014, 330–32.

Misconceptions

Walker, Elizabeth T., and Jeffrey S. Molisani. Driving Students to Performance Assessments: Learning What Students Can Do. Apr. 2014, 468–76.

Modeling

Bair, Sherry L., and JoAnn Cady. Solve It! Parts of a Parallelogram. Apr. 2014, 460.

Bair, Sherry L., and Edward S. Mooney. Solve It! Student Thinking: Aunt Martha's Cupcakes. Oct. 2013, 138–41.

Bair, Sherry L., and Edward S. Mooney. Solve It! Student Thinking: Rectangles. Nov. 2013, 198–200.

Dixon, Juli K., and Jennifer M. Tobias. The Whole Story: Understanding Fraction Computation. Oct. 2013, 156–63.

Hord, Casey, and Samantha Marita. Students with Learning Disabilities Tackle Multistep Problems. May 2014, 548–55.

Imm, Kara L., and Meredith D. Lorber. The Footprint Problem: A Pathway to Modeling. Aug. 2013, 46–54.

Lee, Ji-Eun. Deciphering Multiplication Algorithms with the Area Model. May 2014, 556–63.

Multiplication

Matney, Gabriel T., and Brooke N. Daugherty. Seeing Spots and Developing Multiplicative Sense Making. Oct. 2013, 148–55.

Spangler, David B., and Katie A. Hendrickson. Cartoon Corner: Earplugs Might Help Retain What's Inside. May 2014, 526–28.

NCTM Process Standards

Berry, Robert Q., III, and Mark W. Ellis. Multidimensional Teaching. Oct. 2013, 172–78.

Number Facts

Spangler, David B., and Katie A. Hendrickson. Cartoon Corner: Earplugs Might Help Retain What's Inside. May 2014, 526–28.

Number Lines

Martinie, Sherri L. Decimal Fractions: An Important Point. Mar. 2014, 420–29.

Number Patterns

Spangler, David B., and Katie A. Hendrickson. Cartoon Corner: Dipping into the Fibonacci Numbers. Dec. 2013/Jan. 2014, 266–68.

Number Sense

Fennell, Francis (Skip), Beth McCord Kobett, and Jonathan A. Wray. Fractions Are Numbers, Too! Apr. 2014, 486–93.

Johanning, Debra I., and James D. Mamer. How Did the Answer Get Bigger? Feb. 2014, 344–51.

King, Alessandra. Math for Real: The Battle of Antietam. May 2014, 576.

Nutrition

Ebby, Caroline B. Mathematical Explorations: Rethink Your Drink. Nov. 2013, 242–47.

Parallelograms

Bair, Sherry L., and JoAnn Cady. Solve It! Parts of a Parallelogram. Apr. 2014, 460.

Pattern Blocks

Champion, Joe, and Ann Wheeler. Revisit Pattern Blocks to Develop Rational Number Sense. Feb. 2014, 336–43.

Percent

Lo, Jane-Jane, and Yi-Yin Ko. A Bargain Price for Teaching about Percentage. Sept. 2013, 108–15.

Performance Assessment

Walker, Elizabeth T., and Jeffrey S. Molisani. Driving Students to Performance Assessments: Learning What Students Can Do. Apr. 2014, 468–76.

Pi

King, Alessandra. Mathematical Explorations: Finding Pi with Archimedes's Exhaustion Method. Sept. 2013, 116–23.

Place Value

Martinie, Sherri L. Decimal Fractions: An Important Point. Mar. 2014, 420–29.

Preservice Teachers

Wiles, Peter. Folding Up Corners of the Habits of Mind. Nov. 2013, 208–13.

Prime Factors

Baronofsky, Aliza Libman. Mathematical Explorations: Will It Terminate? Dec. 2013/Jan. 2014, 311–17.

Probability and Data Analysis

Bair, Sherry L., and Edward S. Mooney. Solve It! Student Thinking: Suit Up! Aug. 2013, 6–9.

Naresh, Nirmala, and Bridget Royce. Dropping In on the Math of Plinko. Nov. 2013, 214–21.

Wilburne, Jane M., and Ashley Kulbacki. Connecting the “Missing Words” to the Common Core. Mar. 2014, 430–36.

Problem Solving/Problem Posing

Amidon, Joel, and Matt Roscoe. Palette of Problems. Apr. 2014, 466–67.

Amidon, Joel, and Matt Roscoe. Palette of Problems. Aug. 2013, 20–21.

Amidon, Joel, and Matt Roscoe. Palette of Problems. Dec. 2013/Jan. 2014, 270–71.

Amidon, Joel, and Matt Roscoe. Palette of Problems. Feb. 2014, 334–35.

Amidon, Joel, and Matt Roscoe. Palette of Problems. Mar. 2014, 404–5.

Amidon, Joel, and Matt Roscoe. Palette of Problems. May 2014, 530–31.

Amidon, Joel, and Matt Roscoe. Palette of Problems. Nov. 2013, 206–7.

Amidon, Joel, and Matt Roscoe. Palette of Problems. Oct. 2013, 146–47.

Amidon, Joel, and Matt Roscoe. Palette of Problems. Sept. 2013, 82–83.

Andreasen, Janet B., and Erhan S. Haciomeroglu. Quick Reads: Engaging Geometry Students through Technology. Dec. 2013/Jan. 2014, 308–10.

Bair, Sherry L. Solve It! Lemon Tea? Nov. 2013, 97.

Bair, Sherry L., and JoAnn Cady. Solve It! Parts of a Parallelogram. Apr. 2014, 460.

Bair, Sherry L., and JoAnn Cady. Solve It! Picking and Packing Strawberries. Mar. 2014, 398.

Bair, Sherry L., and JoAnn Cady. Solve It! Seeing Dots. Dec. 2013/Jan. 2014, 265.

Bair, Sherry L., and Edward S. Mooney. Solve It! Student Thinking: Aunt Martha's Cupcakes. Oct. 2013, 138–41.

Bair, Sherry L., and Edward S. Mooney. Solve It! Student Thinking: Rectangles. Nov. 2013, 198–200.

Balka, Don S., and Dave Rash. Math for Real: Octane Algebra. Nov. 2013, 256.

Casler-Failing, Shelli L. Quick Reads: Journaling: Out with the Old. Oct. 2013, 180–83.

Champion, Joe, and Ann Wheeler. Revisit Pattern Blocks to Develop Rational Number Sense. Feb. 2014, 336–43.

Dillon, Fred, and Kevin Dykema. Math for Real: Shaking Things Up with the Richter Scale. Apr. 2014, 512.

Goldthorp, Scott A. Quick Reads: Problem Solving with Laser Precision. Sept. 2013, 70–73.

Hillen, Amy, and Joe DeMaio. Math for Real: Preparing for the 2014 Winter Olympics. Feb. 2014, 392.

Lynch, Sararose D., Jeremy M. Lynch, and Johnna Bolyard. Informing Practice: I-THINK I Can Problem Solve. Aug. 2013, 10–14.

Miltner, Dan. Math for Real: How Much Time Will Lena Save? Mar. 2014, 456.

Patterson, Lynn G., and Kadie L. Patterson. Problem Solve with Presidential Data. Mar. 2014, 406–13.

Readers Write. Nov. 2013, 196.

Sharp, Janet, and Rachael M. Welder. Reveal Limitations through Fraction Division Problem Posing. May 2014, 540–47.

Spangler, David B., and Katie A. Hendrickson. Cartoon Corner: Earplugs Might Help Retain What’s Inside. May 2014, 526–28.

Swanson, Patricia E. Overcoming the “Run” Response. Sept. 2013, 94–99.

Professional Development

Billings, Esther M. H., David C. Coffey, John Golden, and Pamela J. Wells. Teaching with the Mathematical Practices in Mind. Sept. 2013, 100–107.

Proportional Reasoning

Ebby, Caroline B. Mathematical Explorations: Rethink Your Drink. Nov. 2013, 242–47.

Greenes, Carole E., Mary C. Cavanagh, Jenny K. Tsankova, and Florence A. Glanfield. Can We Cross the Street in Time? Sept. 2013, 86–93.

Imm, Kara L., and Meredith D. Lorber. The Footprint Problem: A Pathway to Modeling. Aug. 2013, 46–54.

Ruchti, Wendy P., and Cory A. Bennett. Develop Reasoning through Pictorial Representations. Aug. 2013, 30–36.

Proportions

Bair, Sherry L., and JoAnn Cady. Solve It! Parts of a Parallelogram. Apr. 2014, 460.

Billings, Esther M. H., David C. Coffey, John Golden, and Pamela J. Wells. Teaching with the Mathematical Practices in Mind. Sept. 2013, 100–107.

Champion, Joe, and Ann Wheeler. Revisit Pattern Blocks to Develop Rational Number Sense. Feb. 2014, 336–43.

Chandler, Brendan. Math for Real: Now We’re Cooking. Aug. 2013, 64.

Hunter, Amy E., Sarah B. Bush, and Karen Karp. Systematic Interventions for Teaching Ratios. Feb. 2014, 360–67.

Kastberg, Signe E., Beatriz S. D’Ambrosio, Kathleen Lynch-Davis, Alexia Mintos, and Kathryn Krawczyk. CCSSM Challenge: Graphing Ratio and Proportion. Dec. 2013/Jan. 2014, 294–300.

Ozgün-Koca, S. Asli, Thomas G. Edwards, and Kenneth R. Chelst. Mathematical Explorations: Exercise Away the Big Mac: Ratios, Rates, and Proportions in Context. Oct. 2013, 184–88.

Readers Write. Nov. 2013, 196.

Roche, Anne, and Doug M. Clarke. Music Cards. Dec. 2013/Jan. 2014, 301–7.

Walker, Elizabeth T., and Jeffrey S. Molisani. Driving Students to Performance Assessments: Learning What Students Can Do. Apr. 2014, 468–76.

Pythagorean Theorem

Dillon, Fred, and Kevin Dykema. Math for Real: Shaking Things Up with the Richter Scale. Apr. 2014, 512.

Miltner, Dan. Math for Real: How Much Time Will Lena Save? Mar. 2014, 456.

Smith, Reuel. Math for Real: Pythagorean Picture Hanging. Dec. 2013/Jan. 2014, 320.

Quadrilaterals

Knudsen, Jennifer, Teresa Lara-Meloy, Harriette Stallworth Stevens, and Daisy Wise Rutstein. Advice for Mathematical Argumentation. Apr. 2014, 494–500.

Quantity

Johnson, Heather Lynn. Informing Practice: Predicting Amounts of Change in Quantities. Dec. 2013/Jan. 2014, 260–64.

Rates

Dillon, Fred, and Kevin Dykema. Math for Real: Shaking Things Up with the Richter Scale. Apr. 2014, 512.

Greenes, Carole E., Mary C. Cavanagh, Jenny K. Tsankova, and Florence A. Glanfield. Can We Cross the Street in Time? Sept. 2013, 86–93.

Miltner, Dan. Math for Real: How Much Time Will Lena Save? Mar. 2014, 456.

Spangler, David B., and Katie A. Hendrickson. Cartoon Corner: Investing in Whose Retirement? Oct. 2013, 142–44.

Spangler, David B., and Katie A. Hendrickson. Cartoon Corner: Math That’s Out of This World. Aug. 2013, 16–19.

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Champion, Joe, and Ann Wheeler. Revisit Pattern Blocks to Develop Rational Number Sense. Feb. 2014, 336–43.

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Bair, Sherry L. Solve It! Lemon Tea? Nov. 2013, 97.

Bay-Williams, Jennifer M. On My Mind: 5 Language Substitutions When Teaching Fractions. Sept. 2013, 68–69.

Beyranevand, Matthew L. Quick Reads: The Different Representations of Rational Numbers. Feb. 2014, 382–85.

Martinie, Sherri L. Decimal Fractions: An Important Point. Mar. 2014, 420–29.

Salls, Jenny. Sharing Cookies: A Case Study. Feb. 2014, 368–75.

Sharp, Janet, and Rachael M. Welder. Reveal Limitations through Fraction Division Problem Posing. May 2014, 540–47.

Ratios

Bair, Sherry L., and JoAnn Cady. Solve It! Parts of a Parallelogram. Apr. 2014, 460.

Beyranevand, Matthew L. Quick Reads: The Different Representations of Rational Numbers. Feb. 2014, 382–85.

Champion, Joe, and Ann Wheeler. Revisit Pattern Blocks to Develop Rational Number Sense. Feb. 2014, 336–43.

Hunter, Amy E., Sarah B. Bush, and Karen Karp. Systematic Interventions for Teaching Ratios. Feb. 2014, 360–67.

Imm, Kara L., and Meredith D. Lorber. The Footprint Problem: A Pathway to Modeling. Aug. 2013, 46–54.

Reasoning and Proof

Gilbert, Michael J. Quick Reads: Sure, We Can Make Smaller Pieces. Nov. 2013, 238–41.

Johnson, Heather Lynn. Informing Practice: Predicting Amounts of Change in Quantities. Dec. 2013/Jan. 2014, 260–64.

Knudsen, Jennifer, Teresa Lara-Meloy, Harriette Stallworth Stevens, and Daisy Wise Rutstein. Advice for Mathematical Argumentation. Apr. 2014, 494–500.

Lee, Ji-Eun. Deciphering Multiplication Algorithms with the Area Model. May 2014, 556–63.

Roche, Anne, and Doug M. Clarke. Music Cards. Dec. 2013/Jan. 2014, 301–7.

Spangler, David B., and Katie A. Hendrickson. Cartoon Corner: Let’s Talk Turkey. Nov. 2013, 202–4.

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Baronofsky, Aliza Libman. Mathematical Explorations: Will It Terminate? Dec. 2013/Jan. 2014, 311–17.

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Beyranevand, Matthew L. Quick Reads: The Different Representations of Rational Numbers. Feb. 2014, 382–85.

Fennell, Francis (Skip), Beth McCord Kobett, and Jonathan A. Wray. Fractions Are Numbers, Too! Apr. 2014, 486–93.

Flores, Alfinio, and Melina D. Priewe. Orange You Glad I Did Say “Fraction Division”? Dec. 2013/Jan. 2014, 288–93.

Gilbert, Michael J. Quick Reads: Sure, We Can Make Smaller Pieces. Nov. 2013, 238–41.

Hord, Casey, and Samantha Marita. Students with Learning Disabilities Tackle Multistep Problems. May 2014, 548–55.

Hunter, Amy E., Sarah B. Bush, and Karen Karp. Systematic Interventions for Teaching Ratios. Feb. 2014, 360–67.

Kuper, Emily G., and Patrick M. Kimani. Responding to Students’ Work on a Rich Task. Oct. 2013, 164–71.

Ruchti, Wendy P., and Cory A. Bennett. Develop Reasoning through Pictorial Representations. Aug. 2013, 30–36.

Salls, Jenny. Sharing Cookies: A Case Study. Feb. 2014, 368–75.

Schultz, Kyle T., and Stephen F. Bismarck. Radical Thoughts on Simplifying Square Roots. Nov. 2013, 222–28.

Spangler, David B., and Katie A. Hendrickson. Cartoon Corner: Let’s Talk Turkey. Nov. 2013, 202–4.

Spangler, David B., and Katie A. Hendrickson. Cartoon Corner: When Will I Ever Use Math? Sept. 2013, 78–80.

Research

Hunter, Amy E., Sarah B. Bush, and Karen Karp. Systematic Interventions for Teaching Ratios. Feb. 2014, 360–67.

Lynch, Sararose D., Jeremy M. Lynch, and Johnna Bolyard. Informing Practice: I-THINK I Can Problem Solve. Aug. 2013, 10–14.

Suh, Jennifer, and Padmanabhan Seshaiyer. Informing Practice: Mathematical Practices That Promote Twenty-First Century Skills. Oct. 2013, 132–37.

Weber, Eric. Informing Practice: A Hybrid Perspective on Functions. May 2014, 520–25.

RtI

Hunter, Amy E., Sarah B. Bush, and Karen Karp. Systematic Interventions for Teaching Ratios. Feb. 2014, 360–67.

Similar Figures

Bair, Sherry L., and JoAnn Cady. Solve It! Parts of a Parallelogram. Apr. 2014, 460.

Degner, Kate M. Mathematical Explorations: How Tall Is That Tree? Feb. 2014, 386–89.

Spatial Visualization

Gilbert, Michael J. Quick Reads: Sure, We Can Make Smaller Pieces. Nov. 2013, 238–41.

Spangler, David B., and Katie A. Hendrickson. Cartoon Corner: Let’s Talk Turkey. Nov. 2013, 202–4.

Whaley, Kenneth A. Gliding through Time toward Equitable Mathematics. Apr. 2014, 478–85.

Square Roots

Schultz, Kyle T., and Stephen F. Bismarck. Radical Thoughts on Simplifying Square Roots. Nov. 2013, 222–28.

Standards for Mathematical Practice

Berry, Robert Q., III, and Mark W. Ellis. Multidimensional Teaching. Oct. 2013, 172–78.

Billings, Esther M. H., David C. Coffey, John Golden, and Pamela J. Wells. Teaching with the Mathematical Practices in Mind. Sept. 2013, 100–107.

Statistics

Bair, Sherry L., and JoAnn Cady. Solve It! Tom versus Tom. Feb. 2014, 328.

Wilburne, Jane M., and Ashley Kulbacki. Connecting the “Missing Words” to the Common Core. Mar. 2014, 430–36.

STEM

Cianca, Sherri Ann. Bird Boxes Build Content Area Knowledge. Aug. 2013, 22–29.

Readers Write. Aug. 2013, 5.

Student-Created Puzzles

King, Alessandra. Quick Reads: MathMania: A Middle School Puzzle Book. Mar. 2014, 438–42.

Student Misconceptions

Martinie, Sherri L. Decimal Fractions: An Important Point. Mar. 2014, 420–29.

Student Thinking

Bair, Sherry L., and Edward S. Mooney. Solve It! Student Thinking: Aunt Martha's Cupcakes. Oct. 2013, 138–41.

Bair, Sherry L., and Edward S. Mooney. Solve It! Student Thinking: Factor Groups. Sept. 2013, 74–78.

Bair, Sherry L., and Edward S. Mooney. Solve It! Student Thinking: Rectangles. Nov. 2013, 198–200.

Bair, Sherry L., and Edward S. Mooney. Solve It! Student Thinking: Suit Up! Aug. 2013, 6–9.

Weber, Eric. Informing Practice: A Hybrid Perspective on Functions. May 2014, 520–25.

Surface Area

Gillmor, Susan C., and Samantha A. Rabinowicz. Mathematical Explorations: Understanding Geometry and Measurement through Service-Learning. Aug. 2013, 55–61.

Teacher Education

Dixon, Juli K., and Jennifer M. Tobias. The Whole Story: Understanding Fraction Computation. Oct. 2013, 156–63.

Lo, Jane-Jane, and Yi-Yin Ko. A Bargain Price for Teaching about Percentage. Sept. 2013, 108–15.

Teaching Activities

Baronofsky, Aliza Libman. Mathematical Explorations: Will It Terminate? Dec. 2013/Jan. 2014, 311–17.

Chelst, Kenneth R., S. Asli Ozgün-Koca, and Thomas G. Edwards. Mathematical Explorations: Exercise Away the Big Mac: Ratios, Rates, and Proportions in Context. Oct. 2013, 184–88.

Cyrus, Vivian, and Christine Perry. Mathematical Explorations: Visualizing Algebraic Rules for the n th Term. Mar. 2014, 443–51.

Degner, Kate M. Mathematical Explorations: How Tall Is That Tree? Feb. 2014, 386–89.

Ebby, Caroline B. Mathematical Explorations: Rethink Your Drink. Nov. 2013, 242–47.

Edwards, Thomas G., S. Asli Ozgün-Koca, and Kenneth R. Chelst. Mathematical Explorations: Exercise Away the Big Mac: Ratios, Rates, and Proportions in Context. Oct. 2013, 184–88.

Gillmor, Susan C., and Samantha A. Rabinowicz. Mathematical Explorations: Understanding Geometry and Measurement through Service-Learning. Aug. 2013, 55–61.

Perry, Christine, and Vivian Cyrus. Mathematical Explorations: Visualizing Algebraic Rules for the n th Term. Mar. 2014, 443–51.

Teaching Issues

Leinwand, Steve, DeAnn Huinker, and Daniel Brahier. On My Mind: Principles to Actions: Mathematics Programs as the Core for Student Learning. May 2014, 516–19.

Technology

Andreasen, Janet B., and Erhan S. Haciomeroglu. Quick Reads: Engaging Geometry Students through Technology. Dec. 2013/Jan. 2014, 308–10.

Chang, Hyewon, and Barbara J. Reys. If Only Clairaut Had Dynamic Geometry Tools. Dec. 2013/Jan. 2014, 280–87.

Edwards, Clayton M. Self-Paced Mathematical Instruction. Nov. 2013, 230–36.

Naresh, Nirmala, and Bridget Royce. Dropping In on the Math of Plinko. Nov. 2013, 214–21.

Norton, Anderson, Jesse L. M. Wilkins, Michael A. Evans, Kirby Deater-Deckard, Osman Balci, and Mido Chang. Technology Helps Students Transcend Part-Whole Concepts. Feb. 2014, 352–58.

Readers Write: Mathematics and Aviation. Aug. 2013, 5.

Whaley, Kenneth A. Gliding through Time toward Equitable Mathematics. Apr. 2014, 478–85.

Unit Conversion

Chandler, Brendan. Math for Real: Now We're Cooking. Aug. 2013, 64.

Unit Measurement

Spangler, David B., and Katie A. Hendrickson. Cartoon Corner: Math That's Out of This World. Aug. 2013, 16–19.

Unit Rate

Nolan, Edward C. Math for Real: Running Rates. Oct. 2013, 192.

Visual Thinking

Wiles, Peter. Folding Up Corners of the Habits of Mind. Nov. 2013, 208–13.

Vocabulary

Bay-Williams, Jennifer M. On My Mind: 5 Language Substitutions When Teaching Fractions. Sept. 2013, 68–69.

Volume

Gillmor, Susan C., and Samantha A. Rabinowicz. Mathematical Explorations: Understanding Geometry and Measurement through Service-Learning. Aug. 2013, 55–61.