

Literature Base for *Bridges in Mathematics* Third Edition

The following list includes influential works in mathematics education for the practitioner and school- or district-based instructional leader. Along with [previous Math Learning Center publications](#) (including previous editions of Bridges in Mathematics, Math and the Mind's Eye, Box It or Bag It, Opening Eyes to Mathematics, and Visual Mathematics), these works influenced the design of Bridges in Mathematics Third Edition. A more inclusive list of references is available as a [PDF](#) and a [Google sheet](#).

Aguirre, J., Mayfield-Ingram, K., & Martin, D. (2013). *The impact of identity in K–8 mathematics: Rethinking equity-based practices*. National Council of Teachers of Mathematics.

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Blanton, M. L., Levi, L., Crites, T., & Dougherty, B. J. (2011). *Developing essential understanding of algebraic thinking for teaching mathematics in grades 3–5*. National Council of Teachers of Mathematics.

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Fosnot, C. T., & Dolk, M. (2001). *Young mathematicians at work: Constructing number sense, addition, and subtraction*. Heinemann.

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Fosnot, C. T., & Jacob, B. (2010). *Young mathematicians at work: Constructing algebra*. Heinemann.

Franke, M. L., Kazemi, E., & Turrou, A. C. (2018). *Choral counting & counting collections: Transforming the preK–5 math classroom*. Stenhouse.

Goldenberg, E. P., & Clements, D. H. (2014). *Developing essential understanding of geometry and measurement for teaching mathematics in pre-K–grade 2*. National Council of Teachers of Mathematics.

Huinker, D., & Bill, V. (2017). *Taking action: Implementing effective mathematics teaching practices, K–grade 5* (M. S. Smith, Ed.). National Council of Teachers of Mathematics.

Humphreys, C., & Parker, R. (2015). *Making number talks matter: Developing mathematical practices and deepening understanding, grades 4–10*. Stenhouse.

Kazemi, E., & Hintz, A. (2014). *Intentional talk: How to structure and lead productive mathematical discussions*. Stenhouse.

Kobett, B. M., & Karp, K. S. (2020). *Strengths-based teaching and learning in mathematics: Five teaching turnarounds for grades K–6*. Corwin.

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