

**Bibliography for
Research on Engaging Teachers in Considering Student Thinking about
Mathematics**

- Basista, B. & Mathews, S. (2002). Integrated science and mathematics professional development programs. *School Science and Mathematics, 102*(7), 359–70.
- Clark, K. K. & Schorr, R. Y. (2000). Teachers' evolving models of the underlying concepts of rational number. *Proceedings of the Annual Meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education, 22*.
- Dole, S., Clark, D., Wright, T., Hilton, G., & Roche, A. (2008). Eliciting growth in teachers' proportional reasoning: Measuring the impact of a professional development program. Paper presented at the Annual Conference of the Mathematics Education Research Group of Australasia, Brisbane, Queensland, Australia.
- Ellington, A. J., Whitenack, J. W., Inge, V., Murray, M., & Schneider, P. (2009). Assessing K-5 teacher leaders' mathematical understanding: What have the test makers and the test takers learned?
- Empson, S. B. (1999). *Considerations of systemic change and teachers' knowledge of students' novel strategies for whole-number operations*. Paper presented at the annual meeting of the American Educational Research Association, Montreal, Canada.
- Featherstone, H., Smith, S. P., Beasley, K., Corbin, D., & Shank, C. (1995). *Expanding the equation: Learning mathematics through teaching in new ways*. East Lansing, MI: National Center for Research on Teacher Learning.
- Franke, M. L., Carpenter, T., Fennema, E., Ansell, E., & Behrend, J. (1998). Understanding teachers' self-sustaining, generative change in the context of professional development. *Teaching and Teacher Education, 14*(1), 67–80.
- Goldsmith, L. T., & Seago, N. (2007). Tracking teachers' learning in professional development centered on classroom artifacts. Paper presented at the Conference of the International Group for the Psychology of Mathematics Education, Seoul, Korea.
- Miller, L. D. (1991). Constructing pedagogical content knowledge from students' writing in secondary school. *Mathematics Education Research Journal, 3*(1), 30–44.
- Sowder, J. T., Phillip, R. A., Armstrong, B. E., & Schappelle, B. P. (1998). *Middle-grade teachers' mathematical knowledge and its relationship to instruction*. Albany, NY: State University of New York Press.

Stecher, B. M. & Mitchell, K. J. (1995). *Vermont teachers' understanding of mathematical problem solving and "good" math problems*. Paper presented at the annual meetings of the American Educational Research Association, San Francisco, CA.

Swafford, J. O.; Jones, G. A., & Thornton, C. A. (1997). Increased knowledge in geometry and instructional practice. *Journal for Research in Mathematics Education*, 28(4), 467-83.

Swafford, J. O., Jones, G. A., Thornton, C. A., Stump, S. L., & Miller, D. R. (1999). The impact on instructional practice of a teacher change model. *Journal of Research and Development in Education*, 32(2), 69–82.