

SELECTED PUBLICATIONS

Published Articles in Journals and Thematic Yearbooks

- Kline, K. (with Cengiz, N. and Grant, T.) (2011.) Extending Students' Mathematical Thinking During Whole Group Discussions. *Journal of Mathematics Teacher Education*.
- Kline, K. (with Grant, T.) (2010.) The Impact of Video-Based Lesson Analysis on Teachers' Thinking and Practice. *Teacher Development* 14 (1), 69-83.
- Kline, K. (2008.) Learning to Think and Thinking to Learn. *Teaching Children Mathematics* Focus Issue on Learning Environments That Support Mathematical Understanding, 15 (3), 144-151.
- Kline, K. (with Grant, T.) (2004.) Embracing the Complexity of Practice as a Site for Inquiry. In R. Rubenstein & G. Bright (Eds.) National Council of Teachers of Mathematics Yearbook, *Perspectives on the Teaching of Mathematics*, pp. 195-206, Reston, VA.
- Kline, K. (with Grant, T.) (2003.) Developing the Building Blocks of Measurement with Young Children. Douglas Clements (Ed.) In the National Council of Teachers of Mathematics Yearbook, *Learning and Teaching Measurement*, 46-56.
- Kline, K. (with Grant, T.) (2002.) Developing Elementary Teachers' Knowledge of Content and Pedagogy Through Implementation of a Standards-Based Mathematics Curriculum. In *Teacher Education Yearbook: Meeting and Using Standards in the Preparation of Teachers*. E. Guyton and J. Rainer (Eds.) Kendall Hunt.
- Kline, K. (with Flowers, J. and Rubenstein, R.) (2002.) Developing Teachers' Computational Fluency: Examples in Subtraction. *Teaching Children Mathematics*, 9 (6), 330-334.
- Kline, K. (with Grant, T. and Van Zoest, L.) (2001.) Supporting Teacher Change: Professional Development that Promotes Thoughtful Reflection on Teaching. *Journal of Mathematics Education Leadership*, 5 (1), 29-37.
- Kline, K. (2000.) Early Childhood Teachers Discuss the Standards. *Teaching Children Mathematics*, 6 (9), 568-571.
- Kline, K. (with Frakes, C.) (2000.) Teaching Young Mathematicians: The Challenges and Rewards. *Teaching Children Mathematics*, 6 (6), 376-381.
- Kline, K. (1999.) Helping at Home. *Teaching Children Mathematics*, 5 (8), 456-460.
- Kline, K. (1998.) Kindergarten is More than Counting. *Teaching Children Mathematics*, 5 (2), 84-87.

Editor of the Following Published Journal Articles

- Basile, Carole. (1999.) Collecting Data Outdoors: Making Connections to the Real World, *Teaching Children Mathematics*, 6 (1), 8-12.
- Falkner, Karen, Linda Levi, & Thomas Carpenter. (1999). Children's Understanding of Equality: A Foundation for Algebra. *Teaching Children Mathematics* 6 (4), 232-236.
- Taylor-Cox, Jennifer & Christine Oberdorf. (1999). Shape Up! *Teaching Children Mathematics*, 6 (6), 340-345.
- Economopolous, Karen. (1998). What Comes Next?: The Mathematics of Pattern in Kindergarten. *Teaching Children Mathematics*, 5 (4), 230-233.

Book Chapters

- Kline, K. (with Grant, T, Crumbaugh, C., Kim, O., & Cengiz, N.) (2008.) How Can Curriculum Materials Support Teachers in Pursuing Student Thinking During Whole-Group Discussions? J. Remillard, G. Lloyd & B. Herbel-Eisenman (Eds.) *Mathematics Teachers at Work: Connecting Curriculum Materials and Classroom Instruction*. Part of the Studies in Mathematical Thinking and Learning Series, A. Schoenfeld (Ed.). Routledge.
- Kline, K. (with Grant, T. & Archer, M. K.) (2006.) Using Your Own Teaching as a Site for Research Into Practice. In S. Z. Smith and M. E. Smith (Eds.) *Teachers Engaged in Research: Inquiry into mathematics classrooms, grades pre-K-2*, pp. 15-34. Greenwich, CT: Information Age Publishing.

Conference Proceedings

- Kline, K. (with Cengiz, N.). (2007.) Characterizing Elementary School Students' Explanations of Their Thinking. Lamberg, T. & Wiest, L. R. (Eds.). *Proceedings of the 29th annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education*, Stateline (Lake Tahoe), NV: University of Nevada, Reno.
- Kline, K. (with Grant, T., Crumbaugh, C., Kim, O.K. and Cengiz, N.). (2005.) Exploring Elementary Teachers' Use of a New Mathematics Curriculum. Lloyd, G. M., Wilson, M., Wilkins, J. L. M., & Behm, S. L. (Eds.). *Proceedings of the 27th annual meeting of the North American Chapter of the International Group for the PME*, Blacksburg, VA: Virginia Tech.
- Kline, K. (with Grant, T., Crumbaugh, C., and Kim, O.K. and Cengiz, N.). (2005.) Issues in Collecting and Analyzing Student Representations of Data. Lloyd, G. M., Wilson, M., Wilkins, J. L. M., & Behm, S. L. (Eds.). *Proceedings of the 27th annual meeting of the North American Chapter of the International Group for the PME*, Blacksburg, VA: Virginia Tech.

- Kline, K. (with Grant, T.). (2002.) What Do Elementary Teachers Learn From Reform Mathematics Textbooks? Denisse Thompson (Ed.). *Proceedings of the 24th Annual Meeting of the North American Chapter of the International Group for the PME*. Columbus, OH: ERIC Clearinghouse for Science, Mathematics, and Environmental Education.
- Kline, K. (with Grant, T.). (2001.) What Impacts Teachers as They Implement a Reform Curriculum?: The Case of One Fifth Grade Teacher. Speiser, R. and Maher, C. (Eds.) *Proceedings of the 23rd Annual Meeting of the North American Chapter of the International Group for the PME*. Columbus, OH: ERIC Clearinghouse for Science, Mathematics, and Environmental Education.
- Kline, K. (with Breyfogle, L. & Van Zoest, L.). (2000.) An Analysis of Professional Development Utilizing Reform Curricula. Fernandez, M. L. (Ed.) *Proceedings of the 22nd Annual Meeting of the North American Chapter of the International Group for the PME*. Columbus, OH: ERIC Clearinghouse for Science, Mathematics, and Environmental Education.
- Kline, K. (with Flowers, J.). (1999.) The Impact of Developing Written Computation as a Representation of Mental Computation. Hitt, F. and Santos, M. (Eds.) *Proceedings of the 21st Annual Meeting of the North American Chapter of the International Groups for the PME*. Columbus, OH: ERIC Clearinghouse for Science, Mathematics, and Environmental Education.