



## FRONT PORCH SERIES BROADCAST CALLS

### SCIENCE AND MATH IN PRESCHOOL CURRICULUM: CAN ALL YOUNG CHILDREN BENEFIT?

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## SELECTED RESOURCES FOR THE MARCH 24, 2014 FRONT PORCH SERIES BROADCAST CALL

- Butera, G., Palmer, S., Lieber, J., & Schneider, R. (2011). Helping preschool children learn about mathematics: Lessons learned from children's school success. In N. Gallenstein & D. Hodges, (Eds.), *Mathematics for all: Instructional strategies to assist students with special learning needs* (pp. 121–129). Olney, MD: Association for Childhood Education International.
- Clements, D., Sarama, J., & DiBiase, A. M. (2002). Preschool and kindergarten mathematics: A national conference. *Teaching Children Mathematics*, 8(9), 510–514.
- Clements, D. & Sarama, J. (2007). How children problem solve. *Early Childhood Today*, 21(7), 16–19.
- Copley, J. V. (2010). *The young child and mathematics*. (2nd ed.). Washington, DC: National Association for the Education of Young Children.
- French, L., Conezio, K., & Boynton, M. (2003). Using science as the hub of an integrated early childhood curriculum: The ScienceStart! curriculum. In *Proceedings of the symposium in honor of Lillian G. Katz* (pp. 303–312). Champaign, IL: ERIC.
- Ginsburg, H. P., Kaplan, R. G., Cannon, J., Codero, M. I., Eisenband, J. G., Galanater, M., & Morgenlander, M. (2006). Helping early childhood educators to teach mathematics. In M. Zaslow & I. Martinez-Beck (Eds). *Critical Issues in Early Childhood Professional Development* (pp. 171–202). Baltimore, MD: Brookes.
- Moomaw, S. & Davis, J. A. (2010). STEM comes to preschool. *Young Children*, 65(5), 12–18.
- National Association for the Education of Young Children and National Council for Teachers of Mathematics (NAEYC/ NCTM). (2002). Early childhood mathematics: Promoting good beginnings. Retrieved from [www.naeyc.org/files/naeyc/file/positions/ecmath.pdf](http://www.naeyc.org/files/naeyc/file/positions/ecmath.pdf)



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