

Additional Resources and References

Related Readings for Instructors:

- Aguirre, J.M., Turner, E.E., Bartell, T., Kalinec-Craig, C., Foote, M.Q., Roth McDuffie, A., & Drake, C. (2012) Making connections in practice: How prospective elementary teachers connect children's mathematics thinking and community funds of knowledge in mathematics instruction. *Journal of Teacher Education*, 64(2), 178-192.
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- Buck & Sylvester (2005). Pre-service teachers enter urban communities: Coupling funds of knowledge research and critical pedagogy in teacher education.
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- Foote, M. Q., Roth McDuffie, A., Turner, E. E., Aguirre, J. M., Bartell, T. G., & Drake, C. (2013). Orientations of prospective teachers towards students' families and communities. *Teaching and Teacher Education*, 35, 126-136.
- Foote, M. Q., Roth McDuffie, A., Turner, E. E., Aguirre, J. M., Bartell, T. G., Drake, C. (2012, November). Prospective teachers' perceptions, beliefs, and dispositions toward students' family, community, and culture. In L. R. Van Zoest, J.-J. Lo, & J. L. Kratky (Eds.) *Proceedings of the 34th annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education*. (pp. 605-612). Kalamazoo, MI: Western Michigan University.

Community Math Exploration – Related readings for Instructors

- González, N., Moll, L. & Amanti, C. (2005). *Funds of knowledge: Theorizing practices in households, communities, and classrooms*. Mahwah, NJ: Lawrence Earlbaum.
- Ladson-Billings, G.J. (1999). Preparing Teachers for Diverse Student Populations: A Critical Race Theory Perspective. *Review of Research in Education*, 24, 211-247.
- Ladson-Billings, G. (1995). Toward a theory of culturally relevant pedagogy. *American Education Research Journal*, 32 (3), 465-491.
- Lipka, J. (2005). Math in a cultural context: Two case studies of a successful culturally based math project. *Anthropology and Education Quarterly*, 36(4), 367–385.
- Turner, E. E., Aguirre, J. M., Bartell, T. G., Drake, C., Foote, M. Q., Roth McDuffie, A. (2014). Making meaningful connections with mathematics and the community: Lessons from pre-service teachers. In T. B. Bartell & A. Flores (Eds.), *Embracing resources of children, families, communities, and cultures in mathematics learning* [A Research Monograph of TODOS: Mathematics for ALL], 3, 30-49. San Bernardino, CA: TODOS.