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Movement and Manipulatives in Math!

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Poster Presentation ES

MOVEMENT AND MANIPULATIVES IN MATH!

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This inquiry was motivated by my interest in keeping students actively engaged in their education, specifically in mathematics. I conducted this self-study while student teaching during the spring of 2011 in a kindergarten classroom. My self-study focused on answering the question: “How can I support children’s active engagement during math lessons, specifically through movement and hands-on activities?” This self-study included creating and implementing lessons that involved the use of either movement or hands-on mathematics activities on topics such as addition, telling time, and non-standard measurement. I concluded that using movement and manipulatives can be beneficial in teaching mathematics concepts that may otherwise be abstract. In this self-study I reflected on my students’ participation and understanding and on my own teaching practice of these concepts. I also discussed how this inquiry project has affected me as an educator and how it will continue to influence my teaching.