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Jose Maria Menendez* (jmenendez2@radford.edu), 705 S Main St Apt A1, Blacksburg, VA 24060. *Mathematics workshops for parents and children as hybrid spaces.*

In this presentation we analyze the interactions among participants as they work on mathematical problems in the context of a workshop for parents and children. We focus our analysis on 3 themes: The role of language (how do parents and children use English and Spanish to negotiate their mathematical interactions?); the role of collaboration (how do authority [as in being the mother] and expertise [as in knowing the mathematics] play out when working on a problem together); and the role of a third party (how a facilitator or other participant is invited to intervene when an impasse in a group arises). We use vignettes to illustrate these themes and to underscore hybrid spaces as opportunities for learning. (Received September 17, 2009)