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Davida Fischman* (fischman@csusb.edu), Department of Mathematics, California State University, San Bernardino, 5500 University Pkwy, San Bernardino, CA 92407. *Supporting Mathematics Teachers to Increase Retention Through Professional Development: Overview, Models and Research.*

Can professional development make a difference in teacher retention, content knowledge, and self-efficacy in teaching mathematics? This session will address the challenge of supporting new mathematics teachers and mathematics teachers in hard-to-staff schools as viewed through (1) an overview of a statewide California project consisting of 10 sites, and (2) the lens of one of the sites, the Inland Counties Mathematics Project. The site-specific description will look at one model including the content, activities, goals, results and challenges of that site. The overview will outline models of support offered across the 10 project sites, the research design and initial results. (Received September 07, 2008)