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Brooke Evans* (bevans21@mscd.edu), Campus Box 38, P.O. Box 173362, Denver, CO 80217-3362, and **Patty McKenna, Jim Loats, Don Gilmore** and **Lew Romagnano**. *An Electronic Classroom Model for Content Courses: Influences on Classroom Teaching.*

This session will outline and discuss Metro's Math for Rural Schools Program which was developed to offer rural teachers in Colorado an opportunity to take college-level mathematics content courses online and the unexpected influences on K-12 classroom teaching. Our Mathematics for Teaching and Learning (MTL) group has been conducting a class in which practicing teachers located in rural areas can earn mathematics content credit hours online. What makes this model unique is that the delivery of the courses model teaching practices which support development of mathematical proficiency and foster a mathematical community among teacher-learners. The pedagogical methods used in the course are directly transferable to K-12 mathematics classrooms. The MTL group has found this method of delivery to be very effective and believe it to be a good model for effective, high-quality teacher professional development via an electronic classroom learning experience. This session will summarize the course and speak to the teachers' self-reported changes in teaching as a result of the course. (Received July 23, 2007)