Lesson study and communities of practice strive to capitalize on the benefits of collaboration. During the 2009-10 academic year, faculty at the University of Wisconsin-Stout and Eau Claire participated in a community of practice on implementing lesson study and completed several lesson study projects. This talk will highlight experiences from that community, including assessment of student learning during the projects, and the benefits and challenges of participating in such projects. Resources for participants interested in starting a lesson study project or community of practice of their own will be shared. (Received September 20, 2010)