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Adam J. Castillo* (adacasti@fiu.edu), STEM Transformation Institute, VH 160D, Florida International University, 11200 SW 8th St., Miami, FL 33199. *Understanding How Two-Year College Math Faculty Perceptions of Cooperative Learning Influence Its Use in Math Courses.*

Cooperative learning, where students are actively working in groups, is a well-documented instructional strategy that promotes student learning and positive relationships among students. Yet, despite ample research on cooperative learning in the K-12 setting, there is little research on two-year college mathematics faculty perceptions and use of cooperative learning in mathematics courses. A mixed methods study, involving an online survey, interviews, and classroom observations, was conducted on two-year college mathematics faculty at Texas two-year colleges to understand: how do two-year college mathematics faculty perceptions of cooperative learning influence its use in college mathematics courses? Results will highlight how faculty characterize and implement cooperative learning in developmental and college-level mathematics courses. (Received September 25, 2017)