Jacqueline Jensen-Vallin* (jjensenvalli@lamar.edu), Dept of Mathematics, Lamar University, PO Box 10047, Beaumont, TX 77706. Coordinating First-Year Courses. Preliminary report.

As part of the State of Texas’ requirement that state colleges and universities provide co-requisite options for most underprepared students (75% by Fall 2020), Lamar University has begun coordinating our first-year mathematics courses. For most of these first-year courses, college-ready and corequisite students are comingled in the college-level courses, and corequisite students are comingled from all college-level sections into corequisite support courses. For the curriculum to run smoothly, we are coordinating these courses on a very large scale. Weekly coordination meetings are being held to discuss not only content, but also pedagogy in those courses. We are working to create a community of practice, where we share information on content and pedagogy and search for ways to provide better support for all students in a first-year mathematics course. This talk will discuss our model and results we’ve seen in creating our community of practice. (Received September 05, 2019)