This interactive learning session is designed to generate thinking about how classrooms are created where a diverse group of students are learning mathematics with understanding. Three dimensions are addressed: Technical, Psychological/Emotional, and Social. Beginning with the end in mind, participants can expect to leave the session with research-based actionable steps and practical strategies to apply immediately and long range that address the following questions:

• What are the characteristics of an effective math learning environment for diverse learners and how do we create these type of classrooms?
• How do educators manage all the overwhelming initiatives in order to focus on mathematics teaching and learning?
• How do teachers, principals, instructional coaches, and university partners create shared language and feedback loops that support students’ learning?

Janice Bradley, Ph.D., is a lifelong educator whose passion is to learn alongside educators in order to create equitable school cultures for powerful learning. She specializes in designing and facilitating authentic, relevant professional learning experiences for change and improvement in practice with leaders at all levels of a school system, including leadership teams, principals, teacher leaders, instructional coaches, and mathematics teachers. Bradley’s professional experiences include classroom teaching in a larger urban district, teaching at three universities, serving as a mathematics professional development specialist, and as a site coordinator on a Department of Education collaborative project with SEDL and the Charles A. Dana Center at the University of Texas. She currently serves on the faculty at New Mexico State University, where she teaches math methods classes, and directs leadership professional learning on the Mathematically Connected Communities Math-Science Partnership Project.