

1135-L1-2078      **RaKissa D Manzanares\*** ([rakissa.manzanares@ucdenver.edu](mailto:rakissa.manzanares@ucdenver.edu)), Campus Box 170, P.O. Box 173364, Denver, CO 802173364. *Best Practices for Teaching an Active and Engaging Online Mathematics Course.*

How do we create an active and engaging online learning environment? How do we engage students in a dialogue about mathematics with their instructor and classmates utilizing an online learning platform? How do we help students decode the classroom culture and expectations in an online course? How do we impart our knowledge of the material to students to support them in their learning of the material? In this talk, I will provide a variety of strategies that have worked for me to address these areas of concerns when teaching an online mathematics course. I will also share sample ice breakers and personal introductions, activities, and resources to make effective learning materials including videos for the online learning environment. (Received September 25, 2017)