Sharmila Sivalingam* (ssivalingam@maryville.edu). *Designing and Developing an Online Math Course – Creating a student-centered model.*

Over the last decade online education has grown tremendously. It is becoming important that the institutions provide online courses or degree programs in the disciplines to survive the competition. As simple the idea seems to be, it has different components from course development, delivery, adaptive learning, engagement, assessment, and student satisfaction. This presentation talks about online courses in math discipline, developing the content of the course, adaptive learning tools, what is meaningful for students, online apps that could be used to interact with students. Keeping students active and on track could be an issue in online courses. This presentation addresses the issue and strategies to keep students motivated and on track. (Received September 17, 2019)