

1163-97-525

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This presentation will showcase our work to create curriculum materials that develop teachers' Statistical Knowledge for Teaching as part of the MODULE(S2) project. We will discuss the process we used to select the content for the course, involving the Common Core State Standards and the Association of Mathematics Teachers Educators (AMTE) Standards for Preparing Teachers of Mathematics (with a focus on their equity literacy standards). We will also discuss how the materials integrate development of statistical knowledge along with pedagogical practices. Attendees will have an opportunity to engage with activities from the materials that illustrate how we develop statistical knowledge for teaching with an emphasis on equity literacy. Results of a study on the development of teachers' statistical knowledge for teaching, including equity literacy, will also be shared. (Received September 08, 2020)