Abstract Submitted for the TSS17 Meeting of The American Physical Society

Quantum Physics for High School Teachers KAREN JO MATSLER, University of Texas - Arlington, EVELYN RESTIVO, Mayoral High School, JANIE HEAD, Foster High School, KENRIC DAVIES, Liberty High School, THOMAS O'KUMA, Lee Colege — Thanks to a grant provided by the American Institute of Physics, workshops targeting quantum concepts were offered in the summer of 2016 at Lee College, Fort Worth Museum of Science, and Austin College. The professional development format of these workshops was unique in that both high school students and teachers attended the workshop. The curriculum and resources developed by the Perimeter Institute for Theoretical Physics. We will share the strengths and weaknesses of this model as well as the data.

> Thomas O'Kuma Lee College

Date submitted: 21 Feb 2017

Electronic form version 1.4