

1135-VG-1134      **Mei Zhu\*** (zhuma@plu.edu), Mathematics Department, Pacific Lutheran University, Tacoma, WA 98447, **Belinda Louie** (blouie@uw.edu), School of Education, University of Washington Tacoma, 1900 Commerce Street, Tacoma, WA 98402, **Jose Rios** (jrrios@uw.edu), School Of Education, University of Washington Tacoma, 1900 Commerce Street, Tacoma, WA 98402, and **Riki Thompson** (rikitektiki@uw.edu), School of Interdisciplinary Arts and Sciences, University of Washington Tacoma, 1900 Commerce Street, Tacoma, WA 98402. *Collaborative Effort and Outcome in Providing In-Person and Online Professional Development to High-Need K-12 Schools in Washington State*. Preliminary report.

From 2013 to 2017 a team of faculty members from Literacy and Language Arts Education, Language and Rhetoric, Mathematics, Mathematics Education, and Science Education received three grants from the Washington Student Achievement Council to provide professional development in Common Core State Standards (CCSS) and Next Generation Science Standards (NGSS) to K-12 teachers in high-need schools. We held eight three-day and two one-day in-person workshops and numerous online courses for teachers in seventy two schools across the state. Some of the topics were on teaching CCSS and NGSS practices and content standards, developing lesson plans, understanding the Smarter Balanced Assessment system, selecting and using online resources, and working effectively with students of diverse backgrounds and needs. In addition, we provided teachers with written feedback for their lesson plans. In this talk we will share our program structure, the challenges and successes we had, and the role mathematicians played. We will also discuss how the collaborative working experience has shaped each of us by deepening our understanding of teaching philosophy and pedagogical development as college professors. (Received September 23, 2017)