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Liz Andrus, Daniel Horns and **Violeta Vasilevska*** (violeta.vasilevska@uvu.edu), 800 W University Parkway, Orem, UT 84058, and **Krista Ruggles**. *PREParing underrepresented students through Intensive Summer STEM Program*. Preliminary report.

To address the need for early preparation in mathematics, Utah Valley University (UVU) initiated the summer intensive program PREP (<https://www.uvu.edu/partnership/prep/>) in 2013, patterned after The University of Texas at San Antonio program. The PREP program identifies low-income, underrepresented, first-generation, and female students entering seventh grade who have interest and aptitude in math and science, and involves them in this seven-week, three-year summer intensive STEM program. It prepares and encourages students to take higher-level math courses in junior high and high school and builds a foundation in mathematics, scientific application, and problem solving, through rigorous academic instruction, educational hands-on projects, challenging homework assignments, daily career awareness and field trips.

In 2016, UVU was awarded an NSF-INCLUDES grant that allowed the creation of UTAH PREP collaboration with other PREP sites in Utah and the development of a shared measurement system.

In this presentation, the structure and course content of UVU PREP program will be discussed. In addition, some of the survey results and data collected as part of the NSF-INCLUDES grant will be shared. (Received September 11, 2018)