

1116-C1-1201 **Mark D Oursland*** (oursland@cwu.edu), Dr. Mark D. Oursland, Mathematics Department, 400 E. University Way, Ellensburg, WA 98926-7424. *Teacher Candidates Discover the Power of CCSS Mathematical Practices*. Preliminary report.

At Central Washington University field-based mathematics methods courses are used to prepare teacher candidates for middle and secondary level mathematics teaching. In the beginning math methods course all candidates are required to design, teach, and assess math lessons aligned with the CCSS-Math. In the next math methods course teacher candidate's design and teach learning progression aligned with a cluster in the CCSS-Math. The learning progression includes benchmark assessments aligned with the Smarter-balanced math content items. The most important and powerful teaching practice is emphasized in the third math methods course, the teacher's candidates design performance assessments modeled from the Smarter-balanced Performance Assessments. Performance assessments require the 3-11 grade students to explain their problem solving and reasoning for real-world math problems. The teacher candidates discover the importance of the CCSS Mathematics Practice when teaching students to think and communicate mathematically. (Received September 17, 2015)