

1086-P1-2277 **Dominic Klyve*** (klyved@cwu.edu), 400 E University Way, Ellensburg, WA 98926, and **Stuart Boersma**, 400 E University Way, Ellensburg, WA 98926. *Promptless instruments and Habits of Mind: Quantitative Literacy as an honors course.*

At many schools, quantitative literacy is offered as a remedial course – sometimes it is even an alternative to pre-calculus. In this talk, we discuss two aspects of a recent attempt to teach quantitative literacy as an honors course. We taught the class using the approach of Madison, et al., in which the students read newspaper articles and learn to reason about them quantitatively. We taught the course both to students in the general population and to groups of honors students. We compare the extent of their learning on problems involving percents. We also compare their performance on a new promptless instrument which we developed. We will discuss this instrument and its efficacy in measuring habits of mind. (Received September 25, 2012)