

1116-J5-1685 **Heather A. Lewis*** (hlewis5@naz.edu). *Jumping In: The switch to lecture-free inquiry-based calculus.*

In 2014 our department made the switch to offering all of our calculus sections through inquiry-based learning. Specifically, the courses are now taught through student problem-solving, with little to no lecture. I have now taught both single- and multi-variable calculus this way, and enjoy it much more than I expected. In this talk I will discuss my initial reservations; the logistics of prep, classtime, and grading; student response; and my own reflection. (Received September 21, 2015)