Jennifer Johnson-Leung* (jenfns@uidaho.edu), Mark Nielsen and David Yopp. Training Teachers of Mathematics in Idaho and Beyond. Preliminary report.

The MAT program at the University of Idaho is primarily a distance education degree aimed at the audience of in-service secondary mathematics teachers. The degree is designed to give teachers an opportunity to enrich their content knowledge in mathematics. Over 15 mathematics and statistics courses are available in streamed video format.

We are further expanding course offerings and developing a middle school endorsement. The mathematics courses are specially designed for prospective middle school teachers. The content is designed to teach the specialized content knowledge that teachers will need to support students in learning Common Core mathematics and practices. The new courses are in a live online format with three course numbers allowing us to serve three audiences with one course: undergraduate mathematics education majors, MAT students, and in-service teachers through professional development credits.

I will discuss the successes and challenges of both models as we strive to serve a rural population in a large geographic region. (Received September 22, 2015)