

1106-VD-1572      **Kevin Murphy\*** ([kevin.murphy@snc.edu](mailto:kevin.murphy@snc.edu)). *Adapting Common Problem Types to Incorporate More Modeling.*

Perhaps the most common question asked in lower level math classes is “When am I ever going to use this?” Too often, these courses focus too heavily on techniques which causes students to lose interest and see mathematics as how to find answers rather than how to think critically. This talk examines typical problem archetypes from Algebra and Precalculus textbooks and discusses methods and strategies for adapting these problems to emphasize a mathematical modeling mindset. (Received September 14, 2014)