

1096-D5-1612      **Julie A. Belock\*** ([jbelock@salemstate.edu](mailto:jbelock@salemstate.edu)), Mathematics Department, Salem State University, 352 Lafayette St., Salem, MA 01970. *P-Values Through Simulation*.

Understanding the logic of p-values can be challenging for introductory statistics students. I will share lab activities and classroom demonstrations that use simulations to help students interpret p-values and understand their purpose. Minitab is used in these activities, but they are easily adaptable to other software or even graphing calculators. (Received September 16, 2013)