At Shippensburg University, we use a series of common final exam questions to measure the degree to which our students have mastered the idea of proof. We not only have students write simple proofs, but we also ask them to provide counterexamples; this is a fundamental part of understanding the idea behind proofs and why we need them. We also ask the same question across multiple courses where applicable. In this talk, I will give the details of how our system works, as well as provide data for how well our students perform. (Received September 09, 2013)