1. Assessment information collected

   A. Technical Knowledge

      a) **Microeconomics**: MS Econ graduate students completed the Master of Science in Resource and Applied Economics (MSRAE) comprehensive exam in microeconomic theory. Students were required to answer one of two constrained utility optimization questions using a Cobb-Douglas utility function.

      b) **Non-Renewable** MS Econ graduate students completed the MSRAE comprehensive exam in Nonrenewable Resource economics. Students were required to answer a question about alternative theories on cartel arrangement.

      c) **Renewable Resource Economics**: MS Econ graduate students completed the MSRAE comprehensive exam in Renewable Resource economics. Students were required to answer one of two questions addressing renewable resource valuation using either hedonic or travel cost analysis.

   B. **Quantitative Reasoning**

      MS Econ graduate students completed the MSRAE comprehensive exam in Econometrics. The econometrics portion of the exam has quantitative reasoning as the assessment objective. Students are required to answer two questions addressing linear regression, covariate interpretation, and hypothesis testing.

2. Conclusions drawn from the collected information summarized above

   **None**: MS Econ data is collected annually but assessed every other year. Next assessment is scheduled for the following year.
3. Curricular changes resulting from conclusions drawn above

None: MS Econ data is collected annually but assessed every other year. Next assessment is scheduled for the following year.

All changes to the MS Resource and Applied Economics program were addressed by the Economics Assurance of Learning Committee which consists of:

Joe Little, Chair
Jungho Baek
Greg Goering
Joshua Greenberg
Joe Little
Mike Pippenger
Doug, Reynolds
Anita Hughes (AOL Support)