Learning Goal #3: Students Must Be Proficient Researchers

**Learning Goal:** Students must become proficient in conducting research. Students need to demonstrate the ability to: formulate a significant research question, conduct the necessary analysis, and effectively communicate their results.

**Measurement of Goal:** This can be assessed from the second year paper, conference and seminar activity, dissertation proposal defenses, final defenses, and participation in Drexel Research Day. The Ph.D. research mentoring program can also play a role in this assessment. All second year students’ work with their research mentor on their second year paper and thus, this faculty member will be in a good position to evaluate the student’s research skills.

**Procedure:** The following items will be used to assess student proficiency in research.

- Student demonstrates ability to formulate significant research questions
- Students develop a feasible research design
- Student is able to conduct the necessary analysis
- Student is able to effectively communicate their research ideas

**Frequency and Collection:** Data collection from the second year papers and Drexel Research Day occur in September and April respectively. Other presentations and defenses are spread throughout the year and thus data are collected continuously. We have collected data in 2006-07, 2007-08, and 2008-09.