Research Definition and QEP Student Learning Outcomes

Reference: <u>UH Quality Enhancement Plan</u>, University of Houston February, 2008. www.uh.edu/discovery

The following definition of research was adopted by the UH QEP Planning Committee to be broadly inclusive of research in all disciplines:

Research is a diligent and systematic inquiry or investigation into a subject in order to discover facts or principles, and increase the sum of knowledge, enhance design, or enrich artistic ability.

The following QEP Student Learning Outcomes were defined:

- 1. Students will be able to formulate a research question or problem.
- 2. Students will be able to identify basic principles and knowledge related to their research question or problem.
- 3. Students will be able to develop a research plan to address or resolve a specific question or problem.
- 4. Students will be able to collect and interpret data and information in an attempt to resolve the question or problem.
- 5. Students will demonstrate awareness of the responsible conduct of research.
- 6. Students will be able to articulate their research findings through written, performance, and/or oral presentations.

These QEP student learning outcomes are illustrated graphically in the Research Cycle graphic:

