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Example of Linkage between Expanded Statement of Institutional Purpose, Departmental/Program Intended Outcomes/Objectives, Assessment Criteria and Procedures, Results, and Use of Results at our University

Expanded Statement of Institutional Purpose	Departmental/Program Intended Outcomes/objectives	Assessment Criteria & Procedures	Assessment Results	Use of Results
<p>Expanded Statement of Purpose</p> <p>Mission Statement: Biology's missions are to prepare MS students for selected areas of study at UCF and a broad range of PhD studies at other institutions and assure that its graduates are given training necessary for postgraduate success in the job market.</p>	<p>Intended Outcomes/% Target</p> <p>1. 75% of graduates will be competitive for further professional study.</p> <p>2. 100% of graduates must clearly demonstrate the ability to apply the scientific method in formulating and testing a hypothesis.</p> <p>3. 90% of MS graduates seeking employment will obtain employment in Biology within one year of graduation.</p>	<p>Assessment Procedures</p> <p>1 a. MS graduates will be tracked by departmental survey with statistics maintained concerning success in PhD and medical schools. 1 b. A faculty committee will evaluate each MS graduate's potential for acceptance to PhD or medical programs, by comparing his/her performance to that of other successful graduates.</p> <p>2 a. Students research proposals will be evaluated by a faculty advisory committee and rated on formulating and testing a hypothesis. 2 b. Completed MS theses are evaluated by UCF faculty not associated with the thesis or, when possible, by off campus professionals to demonstrate the student's ability to formulate and test a hypothesis.</p> <p>3 a. MS graduates will be tracked by departmental survey with statistics maintained concerning success rates of those seeking employment. 3 b. Employers of MS graduates will be asked to provide a brief description of each UCF Biology graduate's job duties.</p>	<p>Assessment Outcomes</p> <p>1 a. 20% (2) of the MS graduates have entered a PhD program from the 1997 group. None have yet completed the degree. 1 b. The 2 MS 1997 graduate continuing into a PhD program were evaluated for potential and encouraged to pursue doctoral work. All but 1 of the remaining eight students were judged acceptable for Ph.D. work but showed no current interest.</p> <p>2 a. Thesis proposals for the 10 1997 graduates (100%) were judged acceptable by their advisory committee's after 1-3 revisions. 2b. 90% (9) of the MS theses met or exceeded expectation. One very descriptive thesis was not well documented as hypothesis driven.</p> <p>3 a. 90% (9) of the 1997 MS graduates are either working in field or in a doctoral program. One (10%) graduate is a recent mother and has not sought employment. 3 b. Job descriptions confirm that 90% (9) of all employed students are working in the field of Biology in technical or teaching positions for which they were trained.</p>	<p>1 a. Continue to monitor. All qualified students are educated as to the benefits of advanced professional study. 1 b. Continue to monitor.</p> <p>2 a. Students learned the key elements required to write a successful grant proposal and to defend it. 2b. MS thesis now written to reflect hypothesis tested.</p> <p>3 a. Continue to monitor</p> <p>3 b. Continue to monitor</p>