

Institutional Effectiveness

A Tutorial



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Elements of an IE Report O Questions to ask

Mission and Vision

- Definitions
 - Mission A brief but concise statement of why a unit exists, what its purpose is
 - Vision A description of what the unit strives to be; reflects the "perfect" or "ideal"
- Questions to ask
 - 1. What is the purpose of the department/program?
 - 2. What are its primary responsibilities?
 - 3. Who does it serve?
- Template Definition of a Unit



Goals and Objectives

- Definitions
 - o Goal What a unit wants to accomplish; why a unit does what it does
 - Objective How a unit will know if it has accomplished its goals; specific, measurable statement
- Questions to ask
 - 1. What does the department/program want to accomplish?
 - How will the department/program know if it has accomplished its goals?
 - 3. What is the expected outcome?
- Template Goal/Objective/Outcome



A note about Student Learning Outcomes

- A type of objective specific to student learning
- Goal for academic programs
 - o Broad statement of what a graduate will know and be able to do upon completion of a course of study
- Student Learning Outcome
 - o Measurable statement of how graduates will demonstrate that they have acquired the required competencies



Goals and Outcomes for Academic Programs

- Definitions
 - o Goal Broad statement of what a graduate will know and be able to do upon successful completion of a course of study
 - o (Learning) Outcomes How students/graduates demonstrate that they have acquired the required competencies
- · Questions to ask
 - 1. What knowledge, skills, and attitudes should a graduate acquire as a result of completing a course of study?
 - How will students demonstrate that they have acquired the required competencies?
- Template Goal/Objective/Outcome



Assessment Tools

- Definitions
 - o Assessment tool Methodologies used to gather data and determine whether or not the expected outcome was realized
 - o Performance Target/Thresholds/Benchmark Criteria used to determine the successful completion of an objective or mastery of learning outcome
- · Questions to ask
 - 1. What information is needed to determine if the department/program met its goals?
 - 2. How will that information be collected and how often?
- 3. How will the department/program know if a goal has been met?
- Template –Assessment Tools



Assessment of Learning Outcomes

- - o Direct an analysis of student behaviors or products in which they demonstrate how well they have achieved the learning outcomes
 - Exams/Tests, Papers, Presentations, Embedded Assignments and Course Activities, Portfolios/Capstone Projects
 - Rubrics are often employed to assess student work products
 - o Indirect an analysis of reported perceptions about how well students have achieved the learning outcomes
 - Surveys, self-assessment, peer-feedback, course evaluations, focus groups, exit interviews
 - . GPA, graduation rates, job placement, admission to graduate programs
- · Include multiple measures when possible



Results

- - o Actual Results Summary of the data collected
- Questions to ask

 - 2. How do the results compare to the last time this objective/learning was
 - 3. Were the results what was expected?
- Template Results



Use of Results

- - o Use of Results Based on the actual results, what actions will be taken to improve delivery of programs and services; how the results will be used $% \left\{ \left(1\right) \right\} =\left\{ \left(1\right)$ for continuous improvement
- Questions to ask
 - 1. Where is the department/program succeeding in accomplishing its goals? a. Are there some areas where improvements are needed?
 - 2. What steps will be taken to improve outcomes/student learning?
 - 3. If changes were made based on prior year's assessment results, what was $% \left(1\right) =\left(1\right) \left(1\right)$ the impact of those changes?
 - 4. What plans are there to continue to move the department/program
- Template Modifications for Continuous Improvement



Modifications for Continuous Improvement

- Change the Curriculum
- Change Courses
- Redesign Courses
- Change Pedagogy
- Change Assessment Measures
- Change Benchmarks/Thresholds
- Change a Process



Other Elements

- Curriculum Map
 - o Maps student learning outcomes to courses
 - o Can identify assessment opportunities



What happens when













