Institutional Effectiveness Achievement Report


Unit Head: Charles Apigian
Reports to: College of Business

Mission:
The mission of the Department of Computer Information Systems is to provide programs to prepare students to solve business problems through the use of computer information systems, computer tools, and techniques; to prepare students in the management of computer information systems; to provide foundation courses to students in other fields; to encourage intellectual contributions that advance the state of knowledge in the application of information technology and quantitative methods to the solution of business problems; and to promote the involvement of department members in service activities.

Use of Prior Results: Evaluated and modified assignment guidelines, added more instruction and class discussion time for presentation expectation.

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<tr>
<th>Student Learning Outcome:</th>
<th>Measure 1:</th>
<th>Person(s) Responsible:</th>
<th>Analysis of Results for Measure 1. (include strengths &amp; weaknesses):</th>
<th>Supporting Document(s):</th>
<th>Future Actions:</th>
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| Students will research and report on a current information systems project management topic. | Measurement will be course-embedded. Students will find published research, complete a written report, and make a presentation regarding a current information systems project management topic. | C. Clark | The target was for 90% of the students to score 85 or higher on the course-embedded assignment. 87% of the students met or exceeded expectations. The target was not met; however, the percentage of students who met or exceeded expectations increased dramatically (17%) from the last assessment cycle. % exceeded expectations (1 received 100%) (20 received higher than 90%) % met expectations 27/31 87% % did not meet expectations 4/31 13% | | Describe Program Changes (adding a course, assignment, project, etc.): Improvements in the percentages meeting the expectations were realized, will continue to evaluate the assignment guidelines and modify them, if needed. 
Desc... |
Use of Prior Results: New tips and guidelines were provided to students on how to improve their writing style.

| Student Learning Outcome: Students will evaluate data resource technologies from a managerial perspective. | Measure 1: Measurement will be course-embedded. The student will be assigned a data resource technology. The student must research the topic and provide a critical analysis of the advantages and disadvantages that an organization would likely experience from the implementation of the technology. | Person(s) Responsible: S. Morris | Analysis of Results for Measure 1. (Include strengths & weaknesses): 100%, 96%, and 96% of students scored 4 or better on each of the three rubric dimensions (content, analysis, and style). The target of 90% of students will score 4 (out of 5) or better on each rubric dimension was met. The weakest dimension on the last assessment was writing style, the target for writing style this assessment was met. Therefore, the action taken during this assessment timeframe was successful. | Supporting Document(s): | Future Actions: Describe Program Changes (adding a course, assignment, project, etc.): Given that all dimensions experienced a sudden leap, it appears that this was an unusually gifted group of students. No actions planned for this assessment period to see if the improved
**Student Learning Outcome:** Students will model a business situation using a spreadsheet and use the model to analyze and suggest appropriate managerial decisions.

**Measure 1:**
Measurement will be course-embedded. The student will be given a short business case and one or more decisions that must be analyzed.

**Person(s) Responsible:** S. Seipel

**Analysis of Results for Measure 1.** (Include strengths & weaknesses): Assessment was not conducted this cycle.

**Supporting Document(s):**

**Future Actions:**
- Describe Program
  - New goal, rubric, and measure are in the process of being developed. The next assessment is planned for Fall 2015.

**Use of Prior Results:**
The course material is in the process of changing extensively due to the incorporation of data analytics and the new MS concentration in Business Intelligence and Analytics. A new goal, rubric, and measure is in the process of being developed. The next assessment is planned for Fall 2015.
Use of Prior Results: Students performed very well on all dimensions of the rubric (identification, application, coverage, representation, and understanding) during the previous assessment period. Therefore, emphasis on effective research representation and integration was continued.
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<td>Students will demonstrate a working knowledge of information systems research publications, including the ability to distinguish between scientific and trade resources.</td>
<td>Measurement will be course-embedded. The student will complete a publication identification and application activity that will encompass a wide range of publication outlets. Additionally, the student will demonstrate their understanding of the nature and use of the literature through a research paper based on a significant number of sources.</td>
<td>J. Clark</td>
<td>100% of the students met the target of meeting or exceeding expectations for all dimensions of the rubric (identification, application, coverage, representation, and understanding).</td>
<td>Future Actions: Describe Program Changes (adding a course, assignment, project, etc.): For the next assessment cycle the individually identifiable product (course-embedded assignment) to be assessed will be reevaluated due to changes being made in the MS program with the Business Intelligence and Analytics concentration and reevaluation of the MS mission. The target for the next assessment will be for 85% of the students to meet or exceed expectations.</td>
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Assessment Changes (measures such as rubrics, exams, diagnostic instruments, etc.):
The assessment tool will be reevaluated along with the course-embedded assignment due to changes being made in the MS program with the Business Intelligence and Analytics concentration and re-evaluation of the MS mission.

Future Actions:
 Describe any additional resources needed (Leave blank if no additional resources are needed.):