

# UNIVERSITY ASSESSMENT COMMITTEE

## Feedback to Departments on Assessment Activities Reported in 2004-2005 Annual Reports

DEPARTMENT Technology DATE Sept 2006

COMMITTEE MEMBER(S) CONDUCTING REVIEW Lana Rakow, Elizabeth Bjerke

### 1. STUDENT LEARNING GOALS

- |                                       |              |              |                         |
|---------------------------------------|--------------|--------------|-------------------------|
| • Were any goals referenced?          | YES <u>X</u> | NO <u>  </u> | QUALIFIED Y/N <u>  </u> |
| • If so, were goals well articulated? | YES <u>X</u> | NO <u>  </u> | QUALIFIED Y/N <u>  </u> |
| • Do goals address student learning?  | YES <u>X</u> | NO <u>  </u> | QUALIFIED Y/N <u>  </u> |

#### Comments:

The Department of Technology has very well defined Goals and objectives for their undergraduate program. They have divided the goals up into six main areas: Electronics, Computer Hardware, Manufacturing, Graphic Design, CADD, and Safety and Environmental Health. These areas have very defined learning outcomes, along with the assessment tools denoted.

### 2. ASSESSMENT METHODS

- |  |              |              |                         |
|--|--------------|--------------|-------------------------|
| Were any specific assessment methods referenced?   | YES <u>X</u> | NO <u>  </u> | QUALIFIED Y/N <u>  </u> |
| • If so, were specifically chosen assessment methods appropriately aligned with individual goals?        | YES <u>X</u> | NO <u>  </u> | QUALIFIED Y/N <u>  </u> |
| • Were both direct and indirect assessment methods used as components of a "multiple measures" approach? | YES <u>X</u> | NO <u>  </u> | QUALIFIED Y/N <u>  </u> |

#### Comments:

There were numerous assessment tools mentioned that the Technology Department is utilizing in order to assess student learning. The main emphasis seems to be placed on student portfolios. These portfolios are being submitted electronically and are being assessed according to a predetermined rubric.

### 3. ASSESSMENT RESULTS

- |  |               |              |                         |
|--|---------------|--------------|-------------------------|
| Were any assessment results reported?  | YES <u>X</u>  | NO <u>  </u> | QUALIFIED Y/N <u>  </u> |
| • If so, were the results clear in terms of how they specifically affirm achievement of goals? | YES <u>X</u>  | NO <u>  </u> | QUALIFIED Y/N <u>  </u> |
| • If so, were the results clear in terms of how they indicate need for improvement?            | YES <u>X</u>  | NO <u>  </u> | QUALIFIED Y/N <u>  </u> |
| • Were the results tied to goals for student learning?   | YES <u>  </u> | NO <u>X</u>  | QUALIFIED Y/N <u>  </u> |

#### Comments:

The Department of Technology stated in their 2004-2005 annual report that the use of Assessment portfolios was successful, but had a few concerns that were addressed by the department.

### 4. CLOSING THE LOOP

- |   |               |             |              |                         |
|---|---------------|-------------|--------------|-------------------------|
| Were any actions taken on the basis of assessment results reported?                   | YES <u>  </u> | X <u>  </u> | NO <u>  </u> | QUALIFIED Y/N <u>  </u> |
| • If so, do curricular or other improvements/ changes arising from assessment results |               |             |              |                         |

directly address goals for student learning? YES\_\_\_\_\_ NO\_\_X\_ QUALIFIED Y/N \_\_\_\_\_

**Comments:**

There was no formal mention on how the assessment results were being utilized to close the loop. The original assessment plan discusses how the feedback loop should work, however there was no formal mention in the annual report of such loop being completed.

**SUMMARY**

***Strengths***

☒ A specific plan for assessment is in place.  
☒ Student learning goals are well-articulated.  
☒ Assessment methods are clearly described.  
☒ Assessment methods are appropriately selected.  
☒ Assessment methods are well-implemented.  
☒ Direct and indirect methods are implemented.  
☒ Results are reported.  
☐ Results are tied to closing the loop.  
(Decision-making is tied to evidence.)

***Areas for Improvement***

☐ No specific plan for assessment is in place.  
☐ Student learning goals are not well-articulated.  
☐ Assessment methods are not clearly described.  
☐ Assessment methods are not appropriately selected.  
☐ Assessment methods are not well-implemented.  
☐ A single type of assessment methods predominates.  
☐ No results are reported.  
☒ Results are not clearly tied to closing the loop.  
(Decision-making is not directly tied to evidence.)

**OVERALL SUMMARY AND RECOMMENDATIONS:**

The undergraduate assessment plan for the Department of Technology seems to be implemented well. A lot of focus is placed on the use of an electronic portfolio with little discussion on other forms of assessment. It appears that they have been collecting assessment results through the portfolios and have begun making changes as a result.

It appears as if the Department of Technology is still working on developing an assessment plan for their graduate program. As of this time, they do not have one on file.

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Section 1: \_Y\_ Section 2: \_Y\_ Section 3: \_Y\_ Section 4: \_N\_

**Coding Key:**

Y = yes, this is done appropriately and well  
N = no, this is not done at all, or it is not done in relationship to student learning  
NA = no information available  
? = action or progress is apparent; however, evidence is lacking that this is completely and appropriately done