

Bergen Community College

Assessment Report

Assessment Report For: Computer Science

Assessment Cycle: 2008-2010

Department Head: Marybeth Klein

Liaison: Marybeth Klein

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Program(s), if applicable (AAS, Interdepartmental, etc.):

This assessment is using one of the Computer Science General Education Electives: CIS-158 Introduction to Computer Science

Mission/Goal statement of the department or program:

Mission statement is in progress

SEMESTER 1: Create the Assessment Plan

Learning objective being assessed:

Course: CIS-158 Learning Objective: Be able to name the major components of a computer system and explain what each does.

Core Competencies: (check as many as apply)

- | | |
|---|--|
| <input type="checkbox"/> Communication | <input type="checkbox"/> Critical Thinking |
| <input checked="" type="checkbox"/> Applied knowledge | <input type="checkbox"/> Creativity and Aesthetic Appreciation |

Means of Assessment:

A quiz/exam page based on the computer components will be distributed for each section of the course. The completed pages will be graded. This quiz will be graded and the overall achievement will be analyzed.

SEMESTER 2: Develop an Assessment Strategy

Criterion for success:

The expected overall average for this quiz will be 80%. It is expected that the majority of students will achieve a score that is greater than 75.

Dean's Comments: Satisfactory as submitted for Semester 1 and 2. Department chairs will be completing semesters 3 and 4 in the new format.

Peter Dlugos' comments: Well done--a nicely constructed plan.

VPAA's Comments: No comment, well done

SEMESTER 3: Implement Assessment Plan & Strategy

Summary and analysis of data collected:

Change: It was advised that all sections did not need to be included, six sections were included

Data:

Quiz Scores	20	30	40	50	60	70	80	90	100
Students in Score	1	2	6	9	12	17	14	13	11
Total number of Students	85								
Number in Majority	43.5		51%		of the class				
Average Score	71.4								
Number of Students with grade higher than 75:	38		45%		of the class				

The quiz was given for extra credit in some classes or just as a class exercise.

In the future, as assessment must be administered in a more standardized format.

(The Summary should appear here. Use attachments only to provide information to support the summary.)

SEMESTER 4: Reporting and Revising

Use of results:

The quiz was given for extra credit in some classes or just as a class exercise. In the future, as assessment must be administered in a more standardized format.

The content of the quiz, Components of the Computer, is one topics during the semester. This material needs to be stressed throughtout the semester given that the components are used in every lab exercise. Those teaching this class will be instructed to reinforce this material as it is used.

Dean's Comments:

VPAA's Comments: