

ASSESSMENT REPORT FOR

General Education
(Instructional Degree Program)
January 1 to October 2008
(Assessment Period Covered)

A.S., A.A., Certificate
(Degree Level)
October, 2008
(Date Submitted)

Intended Educational (Student) Outcome:

NOTE: There should be one form C for each intended outcome listed on form B. Intended outcome should be restated in the box immediately below and the intended outcome number entered in the blank spaces.

1. NATURAL SCIENCES

- * Define and explain the concepts, principles, and theories of a field of science.
- * Perform experiments that gather scientific information and to utilize, interpret, and explain the results of experiments and field work in a field of science.

First Means of Assessment for Outcome Identified Above:

1a. Means of Program Assessment & Criteria for Success:

Pass Rate on Final Exams

Criteria for success: 75% average final exam score or higher

1a. Summary of Assessment Data Collected:

From the Spring semester 08 class:

- SC120 – 84.2% average final exam score
- SC111 – 84.7% average final exam score
- SC101 – 83.6% average final exam score
- SC098 – 85.4% average final exam score

From the Summer semester 08 class:

- SC120 – 83% average final exam score

Overall average final exam score for the two semesters – 84.2%

1a. Use of Results to Improve Instructional Program:

Criteria are being met and results are consistent from class to class. Continue to monitor.

Second Means of Assessment for Outcome Identified Above:**1b. Means of Program Assessment & Criteria for Success:**

Improvement in Pre – Post test:

Criteria for success: Difference \geq 25 points &/or post test average \geq 70%**1b. Summary of Assessment Data Collected:**

Course #	Course Name	Students	Pre/Post Difference	Meet Standard?
Spring Semester 08				
SC120	Biology with Lab	20	No test given	
SC111	Environmental Studies	10	No test given	
SC101	Health Science	5	No test given	
SC098	Survey of Science	10	No test given	
Summer Semester 08				
SC120	Biology with Lab	7	14	No

1b. Use of Results to Improve Instructional Program:

Science teacher is now implementing use of Pre/Post test in all classes. More data is needed.

Standard was not met for SC120 class over the summer. However, students did have an 83% average on the final exam. Science teacher is going to evaluate Pre/Post test.

Third Means of Assessment for Outcome Identified Above:**1c. Means of Program Assessment & Criteria for Success:**

Student Surveys

Criteria for success: General Weighted Mean of 4.25 or higher

1c. Summary of Assessment Data Collected:Spring 08: Criteria meet?

SC120 – 4.68 yes

SC111 – 4.7 yes

SC101 – 4.73 yes

SC098 – 4.31 yes

Summer 08:

SC120 – 4.4 yes

1c. Use of Results to Improve Instructional Program:

Criteria are being met. Continue to monitor results.