

EMBEDDED ASSESSMENT INSTRUMENT FOR DOMAIN(S): CRITICAL THINKING

Program: General Education
Course Name: Biology for Non-majors
Instructor: Dr. Karen Pritchard
Emphasized Programmatic SLOs: Critical Thinking
Tangible Course Product to be Evaluated: Selected course assignment

Suggested Implementation for Embedded Assessment:

Select an assignment in your course that emphasizes critical thinking. Grade the assignment as you would normally. For 10 randomly selected students (provided by Steve Celestial), complete the following rubric and note characteristics contributing to your rating in the comment section below the rubric:

CRITICAL THINKING-BASED SKILLS TO BE ASSESSED (Add sub-items below as needed to fit CRITICAL THINKING-BASED SLOs emphasized in your specific course.)	Unsatisfactory (D/F)	Satisfactory (C)	Very Good-Excellent (A/B)
Problem Solving: Student was able to apply scientific method to solve problems in the biological sciences.			
Analysis/Evaluation: Student was able to select and conduct appropriate statistical analyses.			

General characteristics leading to ratings of UNSATISFACTORY:

General characteristics leading to ratings of SATISFACTORY:

General characteristics leading to ratings of VERY GOOD-EXCELLENT:

How will these results influence your course design next time?

What recommendations can you make to the department to improve the quality of this experience for future students?
