

Contact Person: Matt Adams

Crafton Hills College - Outcomes Assessment Report

Course: PHYSIC - 100

Term: _____

Date: _____

1. Learning Outcomes Statement

The student will demonstrate critical thinking skills by applying physical concepts in real world situations or applied problems.

2. Means of Assessment (Measurement Method)

The outcome will be assessed through multiple choice questions given to students in a pre /post-test format. The pre-test questions will be embedded in a PowerPoint presentation for students to respond to using pre-assigned clickers. These same questions will appear in an exam to be delivered later in the semester, and students will respond using Scantron sheets.

3. Criteria for Success (Benchmark)

Students will be coded as follows:

- Students with correct pre-test *and* correct post-test responses will be labeled as **+2**.
- Students with incorrect pre-test but correct post-test responses will be labeled as **+1**.
- Students with correct pre-test but incorrect post-test responses will be labeled as **-1**.
- Students with incorrect pre-test *and* incorrect post-test responses will be labeled as **-2**.
- Students who did not answer either (or both) of the pre/post-test questions will be labeled as **0**.

Success is based on 80% of students responding correctly to post-test questions (students labeled **+2** and **+1**.)

4. Summary of Evidence

to be added after outcomes are assessed

5. Use of Results (Implications for Program Improvement & Planning)

to be added after outcomes are assessed