

# College of Science (CSC)

North Science 135  
25800 Carlos Bee Boulevard, Hayward, CA 94542

## 2013-2014 CSC EETF Assessment Year End Report, June 2016

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### A. Program Student Learning Outcomes

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### B. Program Student Learning Outcome(s) Assessed

Integrate and synthesize knowledge from general education courses and courses in the

faculty relied on the final student paper in the HSC capstone class, HSC 4500. Student papers were randomly sampled across all sections of HSC 4500. Each sampled paper was read by two different faculty members. Papers were evaluated based on the Health Sciences critical thinking. Final results were computed and provided through the Blackboard assessment tool.

### D. Summary of Assessment Results

Full assessment results are attached. While students seemed to be able, generally, to evaluate evidence and to analyze health science issues; there was a deficiency in ability to state a position on an issue and to draw conclusions and implications. This assessment data is based on 100 of students who completed the program before the core 1000 courses were redesigned with a Promising Practices grant from the Chancellor's Office. Health Sciences assessed papers from Spring 2016 using the same rubric. Opinions are that the students will have improved based on the redesign. If not, the faculty will discuss how to improve student learning in this area.
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1 Integrate and synthesize knowledge from general education courses and courses in the biological, physical, social and health sciences.	1, 6
2 Communicate effectively in the provision of healthcare services to the community.	2
3 Work effectively as individuals, teams, partnerships and larger groups toward accomplishing healthcare goals.	4
4	

# Evidence Set Evaluation Rollup

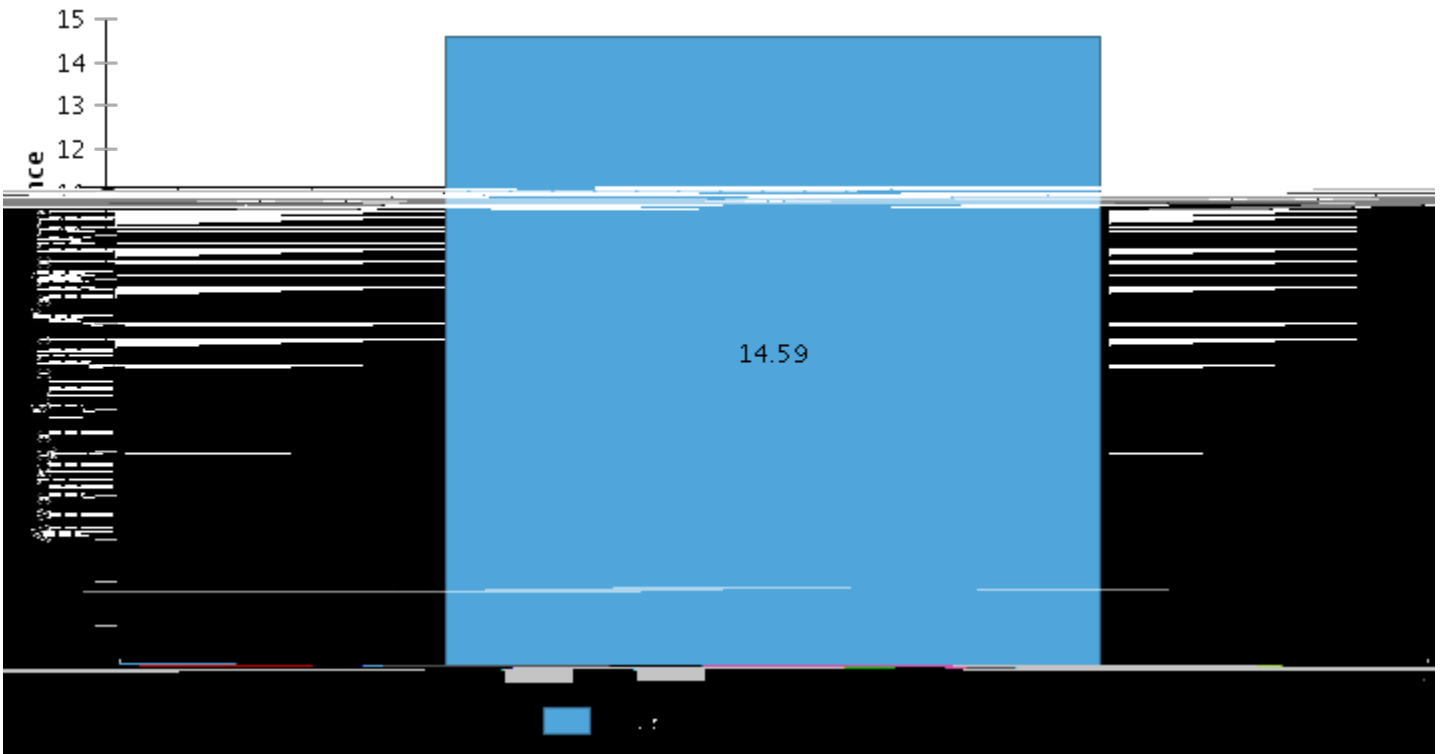
Report Sections Overview  
Rubric Overall Performance  
Rubric Analysis  
Frequency Distribution

## Overview

Current Instrument Name PLO\_HSCBS\_1\_SMITH\_07-15  
Rubric Name HSC PLO 1 Critical Thinking  
Rubric Description  
Total Evaluations 78  
Begin Date Jan 1, 1970  
End Date Jan 27, 2016

## Rubric Overall Performance

Points Possible: 24.00





# Evidence Set Evaluation Rollup

HSC PLO 1 Critical Thinking

Criteria	Skilled	Competent	Developing	Inadequate	Number Evaluation	Average	Median	Mode	Std. Deviation