

West Hills College Coalinga

Institution-Set Standards Recommendation Worksheet – Spring 2018

Learning Area: Math, Science, and Kinesiology

Instructions

Each learning area should review the student achievement data included in this document, including both Learning Area data and data for the college as a whole. Based on these data, reflect and discuss as a Learning Area what you believe should be the college’s minimum standards (ISS) and aspirational goals (stretch goals) for student achievement.

Learning Area recommendations will then be compiled and reviewed by the Institutional Effectiveness and Accreditation Council (IEAC) which will make a final recommendation for 2018 standards to WHC Coalinga’s College Council.

Questions to consider when developing recommendations include:

- Are existing standards and stretch goals too low or too high to be meaningful?
- How do the ISS and stretch goals relate to institutional priorities goals?
- Are the goals and standards relevant to student achievement within your learning area?

Institution-Set Standards are minimum levels of acceptable achievement and are used to monitor institutional performance.

Stretch Goals challenge institutional performance by serving as aspirational, long-term goals.

Course Success

Definition: The number of students completing courses with a grade of C or better divided by course census enrollment.

Current ISS: 55% (based on 2017 ISS)				
Current Stretch Goal: 75% (based on 2016-17 IEPI Goals)				
	2013-14	2014-15	2015-16	2016-17
Math, Science, and Kinesiology Success Rate:	68.4%	70.6%	67.3%	67.7%
College Success Rate:	68.3%	69.8%	67.5%	67.8%

Recommendations should be based on college-wide data.

Recommended ISS for course success: _____

Recommended Long-Term (6 Years) Stretch Goal for course success: _____

Comments/Analysis: _____

Degrees Awarded

Definition: The number of students awarded associate degrees by academic year.

Note: students who receive more than one degree in a year are only counted once; because of this, this figure may differ from previous reporting.

				Current ISS:	204
				Current Stretch Goal:	None
	2013-14	2014-15	2015-16	2016-17	
Math, Science, and Kinesiology Degrees Awarded:	22	14	15	14	
College Degrees Awarded:	229	250	248	293	

Recommendations should be based on college-wide data.

Recommended ISS for degrees awarded: _____

Recommended Long-Term (6 Years) Stretch Goal for degrees awarded: _____

Comments/Analysis: _____

Certificates Awarded

Definition: The number of students awarded a Chancellor's Office recognized Certificate of Achievement by academic year.

Note: students who receive more than one certificate in a year are only counted once; because of this, this figure may differ from previous reporting.

				Current ISS:	139
				Current Stretch Goal:	None
	2013-14	2014-15	2015-16	2016-17	
Math, Science, and Kinesiology Certificates Awarded:	-	-	-	-	
College Certificates Awarded:	147	291	203	207	

Recommendations should be based on college-wide data.

Recommended ISS for certificates awarded: _____

Recommended Long-Term (6 Years) Stretch Goal for certificates awarded: _____

Comments/Analysis: _____

Transfers to Four-Year Institutions

Definition: The number of students transferring into a four-year institution during the academic year. Students must have completed a minimum of 12 units at WHCCD.

Note: The metric is not currently tracked by learning area.

				Current ISS	195
				Current Stretch Goal:	None
	2013-14	2014-15	2015-16	2016-17	
Number of Transfers:	220	211	222	299	

Recommendations should be based on college-wide data

Recommended ISS for transfers: _____

Recommended Long-Term (6 Years) Stretch Goal for transfers: _____

Comments/Analysis: _____

Licensure Pass Rates

Definition: Examination pass rates in programs for which students must pass a licensure examination in order to work in their field of study.

This indicator is only required for programs that require a licensure examination to qualify for employment, and where there are at least 10 students who completed the program in the designated year. These programs are listed on the table below.

Program Name	Current ISS	Current Stretch Goal	2013	2014	2015	2016
Psychiatric Technician	80%	None	85%	79%	62%	72%

*Data retrieved from http://www.bvnpt.ca.gov/pdf/pt_pass_rates.pdf , last updated 7/19/2017.

Do any of these programs belong to your learning area? If so, list them below with recommendations for revised ISS and stretch goals for each program:

Program	Recommended ISS	Recommended Long-Term (6 Years) Stretch Goal
_____	_____	_____
_____	_____	_____
_____	_____	_____

Comments/Analysis: _____

Job Placement Rates

Definition: Job placement rates for CTE programs with consistently more than ten completers at WHC Coalinga. Primary source of job placement rates is the CTE Launchboard which relies on California’s Employment Development Department’s Unemployment Insurance data of students who completed a WHCCD CTE program to determine employment.

Program Name	Current ISS	Current Stretch Goal	2011-12	2012-13	2013-14	2014-15
Child Development AA	70%	None	82%	*	69%	*
Child Development Certificate	70%	None	69%	50%	60%	88%
Psychiatric Technician AS	70%	None	84%	73%	92%	88%
Psychiatric Technician Certificate	70%	None	83%	85%	87%	89%
Business Administration	70%	None	*	*	*	*
Administration of Justice	70%	None	*	*	*	*

*Data not available, or too few data points, on Cal-PASS for that year. Retrieved from <https://www.calpassplus.org/Launchboard/SnapShotReports.aspx>

Do any of these programs belong to your learning area? If so, list them below with recommendations for revised ISS and stretch goals for each program:

Program	Recommended ISS	Recommended Stretch Goal
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Comments/Analysis: _____