



ALAMO
COLLEGES

PALO ALTO COLLEGE

Program Student Learning Assessment Plan/Report

Academic Year 2011-12

Program/Award: Basic Nursery and Landscape Operations Certificate

Program Lead Faculty: Kirk Williams

Department Chair:

Outcome #1	Apply the basic principles of plant function and development emphasizing Horticultural applications.
Measures	Plant Structure and Function Lab Practical
Targets	70% of assessed students satisfactorily apply the basic principles on the lab practical in HALT 1301
Findings	<u>Fall 2011</u> (Evening Lab Only) – 11 of 11 students satisfactorily completed the plant structure and function lab practical = 100% success rate.
Assessment of Previous Cycle's Action Plan	LMS was proposed to administer a pre-test for blended course but this was not accomplished because digital images were not captured and processed.
New Action Plans	Capture digital images, process them and use LMS to administer a pre-test.
Outcome #2	Perform industry standard horticultural maintenance practices such as fertilizing, pruning, mulch application, mowing and irrigation of South Central Texas landscapes and turf areas.
Measures	HALT 2318 – Fertilizer Calculations Lab Final HALT 2301 – Informal Observations of Student Performance
Targets	70% of assessed students satisfactorily apply the basic principles in selected exercises
Findings	HALT 2318 – Fertilizer Calculations Lab Final HALT 2301 – Informal Observations of Student Performance
Assessment of Previous Cycle's Action Plan	70% of assessed students satisfactorily apply the basic principles in selected exercises
New Action Plans	HALT 2318 – Spring 2012 -5 of 12 students successfully completed final exam calculations for a successful completion rate of 42% HALT 2301 – Course was not taught in the evaluation period.



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