

PALO ALTO COLLEGE

Program Student Learning Assessment Plan/Report Academic Year <u>2010-11</u>

Program/Award: Turf and Landscape Irrigation Certificate Program Lead Faculty: Kirk Williams

Department Chair:

MeasuresHorticultural applications.MeasuresPlant Structure and Function Lab PracticalTargets70% of assessed students satisfactorily apply the basic principles on the lab practical in HALT 1301FindingsSpring 2011 Course not taught in evaluation period Fall 2010 [Evening Lab Only) – 11 of 13 students satisfactorily completed the plant structure and function lab practical = 85% success rate.Assessment of Previous Cycle's Action PlanDevelop scoring guide to better measure outcome (found to be irrelevant)Outcome #2Perform industry standard horticultural maintenance practices such as fertilizing, pruning, mulch application, mowing and irrigation of South Central Texas landscapes and turf areas.MeasuresHALT 2318 – Fertilizer Calculations Lab Final HALT 2318 – Fertilizer Calculations Lab Final HALT 2318 – Spring 2011 - 14 of 22 students successfully completed final exam calculations for a successful completion rate of 64% HALT 2318 – Spring 2011 - 14 of 22 students successfully completed final exam calculations for a successful completion rate of 64% HALT 2318 – Develop scoring guide to better measure outcome (found to be irrelevant) HALT 2318 – Develop scoring guide to better measure outcome (found to be irrelevant) HALT 2318 – Develop scoring guide to better measure outcome (found to be irrelevant) HALT 2318 – Develop scoring guide to better measure outcome (found to be irrelevant) HALT 2318 – Develop scoring guide to better measure outcome (found to be irrelevant) HALT 2318 – Develop scoring guide to better measure outcome (found to be irrelevant) HALT 2318 – Develop scoring guide to better measure outcome (found to be irrelevant) HALT 2318 – Develop competency scoring guide for pruning and mulching operations (in proces)Outcome	Outcome #1	Apply the basic principles of plant function and development emphasizing
Targets 70% of assessed students satisfactorily apply the basic principles on the lab practical in HALT 1301 Findings Spring 2011 Course not taught in evaluation period Fall 2010 (Evening Lab Only) – 11 of 13 student s satisfactorily completed the plant structure and function lab practical = 85% success rate. Develop scoring guide to better measure outcome (found to be irrelevant) OPrevious Cycle's Action Plan New Action Plans 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 Spring 2011 Findings Spring 2011 – 14 of 22 students successfully completed final exam calculations for a successful completion rate of 64% HALT 2318 – Spring 2011 – 14 of 72 students successfully completed the fertilizer calculations lab final HALT 2318 – Develop coring guide to better measure outcome (found to be irrelevant) HALT 2318 – Develop competency scoring guide for pruning and mulching operations (in process) Action Plan HALT 2318 – Develop competency scoring guide for pruning and mulching Of Previous Cycle's		Horticultural applications.
HALT 1301FindingsSpring 2011 Course not taught in evaluation period Fall 2010 (Evening Lab Only) – 11 of 13 student s satisfactorily completed the plant structure and function lab practical = 85% success rate.Assessment of Previous Cycle's Action PlanDevelop scoring guide to better measure outcome (found to be irrelevant)New Action PlansUse LMS to administer a pre-test.Outcome #2 TargetsPerform industry standard horticultural maintenance practices such as fertilizing, pruning, mulch application, mowing and irrigation of South Central Texas landscapes and turf areas.MeasuresHALT 2318 – Fertilizer Calculations Lab Final HALT 2318 – Fertilizer Calculations of Student PerformanceTargets70% of assessed students satisfactorily apply the basic principles in selected exercisesFindingsSpring 2011 HALT 2310 – Informal Observations of Student Successfully completed final exam calculations for a successful completion rate of 64% HALT 2318 – Fertilizer calculations satisfactorily completed the fertilizer calculations lab final HALT 2318 – Develop scoring guide to better measure outcome (found to be irrelevant) of Previous Cycle's Action PlanAssessment of Previous Cycle's Action PlanHALT 2318 – Terf students to the Math Tutoring lab for additional help PlansNew Action PlansHALT 2318 – refer students to the Math Tutoring lab for additional help Plans	Measures	Plant Structure and Function Lab Practical
FindingsSpring 2011 Course not taught in evaluation period Fall 2010 (Evening Lab Only) – 11 of 13 student s satisfactorily completed the plant structure and function lab practical = 85% success rate.Assessment of Previous Cycle's Action PlanDevelop scoring guide to better measure outcome (found to be irrelevant)New Action PlansUse LMS to administer a pre-test.Outcome #2Perform industry standard horticultural maintenance practices such as fertilizing, pruning, mulch application, mowing and irrigation of South Central Texas landscapes and turf areas.MeasuresHALT 2318 – Fertilizer Calculations Lab Final HALT 2310 – Informal Observations of Student PerformanceTargets70% of assessed students satisfactorily apply the basic principles in selected exercisesFindingsSpring 2011 - 14 of 22 students successfully completed final exam calculations for a successful completion rate of 64% HALT 2318 – Fall 2009 – 6 of 7 students satisfactorily completed the fertilizer calculations lab final HALT 2318 – Develop scoring guide to better measure outcome (found to be irrelevant) HALT 2318 – Develop competency scoring guide for pruning and mulching operations (in process)Assessment of Previous Cycle's Action PlanHALT 2318 – refer students to the Math Tutoring lab for additional help HALT 2311 – Develop competency scoring guide for pruning and mulchingNew Action PlansHALT 2318 – refer students to the Math Tutoring lab for additional help HALT 2301 – Develop competency scoring guide for pruning and mulching	Targets	70% of assessed students satisfactorily apply the basic principles on the lab practical in
Course not taught in evaluation period Fall 2010 (Evening Lab Only) – 11 of 13 student s satisfactorily completed the plant structure and function lab practical = 85% success rate.Assessment of Previous Cycle's Action PlanDevelop scoring guide to better measure outcome (found to be irrelevant)New Action PlansUse LMS to administer a pre-test.Outcome #2Perform industry standard horticultural maintenance practices such as fertilizing, pruning, mulch application, mowing and irrigation of South Central Texas landscapes and turf areas.MeasuresHALT 2318 – Fertilizer Calculations Lab Final HALT 2301 – Informal Observations of Student PerformanceTargets70% of assessed students satisfactorily apply the basic principles in selected exercisesFindingsSpring 2011 HALT 2318 – Spring 2011 - 14 of 22 students successfully completed final exam calculations for a successful completion rate of 64% HALT 2318 – Spring 2011 - 14 of 27 students satisfactorily completed the fertilizer calculations lab final HALT 2318 – Develop scoring guide to better measure outcome (found to be irrelevant) observation.HALT 2318 – Develop scoring guide to better measure outcome (found to be irrelevant) HALT 2318 – Develop scoring guide to better measure outcome (found to be irrelevant) HALT 2318 – Develop scoring guide to better measure outcome (found to be irrelevant) HALT 2318 – refer students to the Math Tutoring lab for additional help HALT 2301 – Develop competency scoring guide for pruning and mulchingOutcome #3Course of the math tutoring lab for additional help HALT 2301 – Develop competency scoring guide for pruning and mulching		HALT 1301
Fail 2010 (Evening Lab Only) – 11 of 13 student s satisfactorily completed the plant structure and function lab practical = 85% success rate.Assessment of Previous Cycle's Action PlanDevelop scoring guide to better measure outcome (found to be irrelevant)New Action PlansUse 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.MeasuresHALT 2318 – Fertilizer Calculations Lab Final HALT 2310 - Informal Observations of Student PerformanceTargets70% of assessed students satisfactorily apply the basic principles in selected exercisesFindingsSpring 2011 HALT 2318 – Spring 2011 - 14 of 22 students successfully completed final exam calculations for a successful completion rate of 64% HALT 2318 – Fall 2009 – 6 of 7 students satisfactorily completed the fertilizer calculations lab final HALT 2318 – Develop scoring guide to better measure outcome (found to be irrelevant) HALT 2318 – Develop scoring guide to better measure outcome (found to be irrelevant) HALT 2318 – Develop scoring guide to better measure outcome (found to be irrelevant) HALT 2318 – Develop competency scoring guide for pruning and mulching operations (in process)Action PlanHALT 2318 – refer students to the Math Tutoring lab for additional help HALT 2301 - Develop competency scoring guide for pruning and mulchingOutcome #3Latter 2318 – Develop competency scoring guide for pruning and mulching	Findings	
structure and function lab practical = 85% success rate.Assessment of Previous Cycle'sDevelop scoring guide to better measure outcome (found to be irrelevant)Assessment of Previous Cycle'sDevelop scoring guide to better measure outcome (found to be irrelevant)New Action PlansUse LMS to administer a pre-test.Outcome #2Perform industry standard horticultural maintenance practices such as fertilizing, pruning, mulch application, mowing and irrigation of South Central Texas landscapes and turf areas.MeasuresHALT 2318 – Fertilizer Calculations Lab Final HALT 2301 – Informal Observations of Student PerformanceTargets70% of assessed students satisfactorily apply the basic principles in selected exercisesFindingsSpring 2011 HALT 2318 – Spring 2011 - 14 of 22 students successfully completed final exam calculations for a successful completion rate of 64% HALT 2318 – Fall 2009 – 6 of 7 students satisfactorily completed the fertilizer calculations lab final HALT 2318 – Develop scoring guide to better measure outcome (found to be irrelevant) HALT 2318 – Develop competency scoring guide for pruning and mulching operations (in process)Outcome #3HALT 2318 – refer students to the Math Tutoring lab for additional help HALT 2301 – Develop competency scoring guide for pruning and mulching		
Assessment of Previous Cycle's Action PlanDevelop scoring guide to better measure outcome (found to be irrelevant)New Action PlansUse LMS to administer a pre-test.Outcome #2Perform industry standard horticultural maintenance practices such as fertilizing, pruning, mulch application, mowing and irrigation of South Central Texas landscapes and turf areas.MeasuresHALT 2318 – Fertilizer Calculations Lab Final HALT 2301 – Informal Observations of Student PerformanceTargets70% of assessed students satisfactorily apply the basic principles in selected exercisesFindingsSpring 2011 HALT 2318 – Spring 2011 - 14 of 22 students successfully completed final exam calculations for a successful completion rate of 64% HALT 2318 – Fall 2009 – 6 of 7 students satisfactorily completed the fertilizer calculations lab final HALT 2318 – Fall 2009 – 6 of 7 students satisfactorily completed the fertilizer calculations lab final HALT 2318 – Povelop scoring guide to better measure outcome (found to be irrelevant) HALT 2318 – Develop competency scoring guide for pruning and mulching operations (in process)Assessment of Previous Cycle's Action PlanHALT 2318 – refer students to the Math Tutoring lab for additional help HALT 2301 - Develop competency scoring guide for pruning and mulchingNew Action PlansHALT 2318 – refer students to the Math Tutoring lab for additional help HALT 2301 - Develop competency scoring guide for pruning and mulching		
of Previous Cycle's Action PlanUse LMS to administer a pre-test.New Action PlansUse LMS to administer a pre-test.Outcome #2Perform industry standard horticultural maintenance practices such as fertilizing, pruning, mulch application, mowing and irrigation of South Central Texas landscapes and turf areas.MeasuresHALT 2318 – Fertilizer Calculations Lab Final HALT 2310 – Informal Observations of Student PerformanceTargets70% of assessed students satisfactorily apply the basic principles in selected exercisesFindingsSpring 2011 Spring 2011 - 14 of 22 students successfully completed final exam calculations for a successful completion rate of 64% HALT 2318 – Fall 2009 – 6 of 7 students satisfactorily completed these maintenance tasks under instructor observation. HALT 2318 – Fall 2009 – 6 of 7 students satisfactorily completed the fertilizer calculations lab final HALT 2318 – Develop scoring guide to better measure outcome (found to be irrelevant) HALT 2318 – Develop competency scoring guide for pruning and mulching operations (in process)Outcome #3UALT 2318 – refer students to the Math Tutoring lab for additional help HALT 2301 - Develop competency scoring guide for pruning and mulching		
Cycle's Action PlanUse LMS to administer a pre-test.New Action PlansVerform industry standard horticultural maintenance practices such as fertilizing, pruning, mulch application, mowing and irrigation of South Central Texas landscapes and turf areas.Outcome #2Perform industry standard horticultural maintenance practices such as fertilizing, pruning, mulch application, mowing and irrigation of South Central Texas landscapes and turf areas.MeasuresHALT 2318 – Fertilizer Calculations Lab Final HALT 2301 – Informal Observations of Student PerformanceTargets70% of assessed students satisfactorily apply the basic principles in selected exercisesFindingsSpring 2011 HALT 2318 – Spring 2011 - 14 of 22 students successfully completed final exam calculations for a successful completion rate of 64% HALT 2301 – All Students successfully completed these maintenance tasks under instructor observation. HALT 2318 – Fall 2009 – 6 of 7 students satisfactorily completed the fertilizer calculations lab final HALT 2318 – Develop scoring guide to better measure outcome (found to be irrelevant) HALT 2301 – Develop competency scoring guide for pruning and mulching operations (in process)Outcome #3HALT 2318 – refer students to the Math Tutoring lab for additional help HALT 2301 - Develop competency scoring guide for pruning and mulchingOutcome #3Use LMS – refer students to the Math Tutoring lab for additional help HALT 2301 - Develop competency scoring guide for pruning and mulching		Develop scoring guide to better measure outcome (found to be irrelevant)
Action PlanNew Action PlansUse LMS to administer a pre-test.Outcome #2Perform industry standard horticultural maintenance practices such as fertilizing, pruning, mulch application, mowing and irrigation of South Central Texas landscapes and turf areas.MeasuresHALT 2318 – Fertilizer Calculations Lab Final HALT 2301 – Informal Observations of Student PerformanceTargets70% of assessed students satisfactorily apply the basic principles in selected exercisesFindingsSpring 2011 HALT 2318 – Spring 2011 - 14 of 22 students successfully completed final exam calculations for a successful completion rate of 64% HALT 2301 – All Students successfully completed these maintenance tasks under instructor observation. HALT 2318 – Fall 2009 – 6 of 7 students satisfactorily completed the fertilizer calculations lab final HALT 2301 – None can be assessedAssessmentHALT 2318 – Develop scoring guide to better measure outcome (found to be irrelevant) HALT 2301 - Develop competency scoring guide for pruning and mulching operations (in process)Qutcome #3IHALT 2318 – refer students to the Math Tutoring lab for additional help HALT 2301 - Develop competency scoring guide for pruning and mulching		
New Action PlansUse LMS to administer a pre-test.Outcome #2Perform industry standard horticultural maintenance practices such as fertilizing, pruning, mulch application, mowing and irrigation of South Central Texas landscapes and turf areas.MeasuresHALT 2318 - Fertilizer Calculations Lab Final HALT 2301 - Informal Observations of Student PerformanceTargets70% of assessed students satisfactorily apply the basic principles in selected exercisesFindingsSpring 2011 HALT 2318 - Spring 2011 - 14 of 22 students successfully completed final exam calculations for a successful completion rate of 64% HALT 2301 - All Students successfully completed these maintenance tasks under instructor observation. HALT 2318 - Fall 2009 - 6 of 7 students satisfactorily completed the fertilizer calculations lab final HALT 2319 - None can be assessedAssessment of Previous Cycle's Action PlanHALT 2318 - Develop competency scoring guide for pruning and mulching operations (in process)New Action PlansHALT 2318 - refer students to the Math Tutoring lab for additional help HALT 2301 - Develop competency scoring guide for pruning and mulchingOutcome #3Image: state of the s	•	
PlansPerform industry standard horticultural maintenance practices such as fertilizing, pruning, mulch application, mowing and irrigation of South Central Texas landscapes and turf areas.MeasuresHALT 2318 – Fertilizer Calculations Lab Final HALT 2301 – Informal Observations of Student PerformanceTargets70% of assessed students satisfactorily apply the basic principles in selected exercisesFindingsSpring 2011 HALT 2318 – Spring 2011 - 14 of 22 students successfully completed final exam calculations for a successful completion rate of 64% HALT 2301 – All Students successfully completed these maintenance tasks under instructor observation. HALT 2318 – Fall 2009 – 6 of 7 students satisfactorily completed the fertilizer calculations lab final HALT 2318 – Develop scoring guide to better measure outcome (found to be irrelevant) of Previousof PreviousHALT 2318 – Develop competency scoring guide for pruning and mulching operations (in Cycle's process)New ActionHALT 2318 – refer students to the Math Tutoring lab for additional help HALT 2301 - Develop competency scoring guide for pruning and mulching PlansOutcome #3Coutcome #3		
Outcome #2Perform industry standard horticultural maintenance practices such as fertilizing, pruning, mulch application, mowing and irrigation of South Central Texas landscapes and turf areas.MeasuresHALT 2318 – Fertilizer Calculations Lab Final HALT 2301 – Informal Observations of Student PerformanceTargets70% of assessed students satisfactorily apply the basic principles in selected exercisesFindingsSpring 2011 HALT 2318 – Spring 2011 - 14 of 22 students successfully completed final exam calculations for a successful completion rate of 64% HALT 2318 – Fall 2009 – 6 of 7 students satisfactorily completed the fertilizer calculations lab final HALT 2301 – None can be assessedAssessment of Previous Cycle's Action PlanHALT 2318 – Develop competency scoring guide for pruning and mulching operations (in process)New Action PlansHALT 2318 – refer students to the Math Tutoring lab for additional help HALT 2301 - Develop competency scoring guide for pruning and mulchingOutcome #3Cutcome #3		Use LIVIS to administer a pre-test.
mulch application, mowing and irrigation of South Central Texas landscapes and turf areas.MeasuresHALT 2318 – Fertilizer Calculations Lab Final HALT 2301 – Informal Observations of Student PerformanceTargets70% of assessed students satisfactorily apply the basic principles in selected exercisesFindingsSpring 2011 HALT 2318 – Spring 2011 - 14 of 22 students successfully completed final exam calculations for a successful completion rate of 64% HALT 2301 – All Students successfully completed these maintenance tasks under instructor observation. HALT 2318 – Fall 2009 – 6 of 7 students satisfactorily completed the fertilizer calculations lab final HALT 2301 – None can be assessedAssessment of Previous Cycle's Action PlanHALT 2318 – Develop competency scoring guide for pruning and mulching operations (in process)New Action PlansHALT 2318 – refer students to the Math Tutoring lab for additional help HALT 2301 - Develop competency scoring guide for pruning and mulchingOutcome #3Cutcome #3	Plans	
mulch application, mowing and irrigation of South Central Texas landscapes and turf areas.MeasuresHALT 2318 – Fertilizer Calculations Lab Final HALT 2301 – Informal Observations of Student PerformanceTargets70% of assessed students satisfactorily apply the basic principles in selected exercisesFindingsSpring 2011 HALT 2318 – Spring 2011 - 14 of 22 students successfully completed final exam calculations for a successful completion rate of 64% HALT 2301 – All Students successfully completed these maintenance tasks under instructor observation. HALT 2318 – Fall 2009 – 6 of 7 students satisfactorily completed the fertilizer calculations lab final HALT 2301 – None can be assessedAssessment of Previous Cycle's Action PlanHALT 2318 – Develop competency scoring guide for pruning and mulching operations (in process)New Action PlansHALT 2318 – refer students to the Math Tutoring lab for additional help HALT 2301 - Develop competency scoring guide for pruning and mulchingOutcome #3Cutcome #3	Outcome #2	Perform industry standard horticultural maintenance practices such as fertilizing, pruning
MeasuresHALT 2318 – Fertilizer Calculations Lab Final HALT 2301 – Informal Observations of Student PerformanceTargets70% of assessed students satisfactorily apply the basic principles in selected exercisesFindingsSpring 2011 HALT 2318 – Spring 2011 - 14 of 22 students successfully completed final exam calculations for a successful completion rate of 64% HALT 2301 – All Students successfully completed these maintenance tasks under instructor observation. HALT 2318 – Fall 2009 – 6 of 7 students satisfactorily completed the fertilizer calculations lab final HALT 2301 – None can be assessedAssessmentHALT 2318 – Develop scoring guide to better measure outcome (found to be irrelevant) HALT 2301 - Develop competency scoring guide for pruning and mulching operations (in process)Outcome #3Uttore #3	Outcome #2	
HALT 2301 – Informal Observations of Student PerformanceTargets70% of assessed students satisfactorily apply the basic principles in selected exercisesFindingsSpring 2011 HALT 2318 – Spring 2011 - 14 of 22 students successfully completed final exam calculations for a successful completion rate of 64% HALT 2301 – All Students successfully completed these maintenance tasks under instructor observation. HALT 2318 – Fall 2009 – 6 of 7 students satisfactorily completed the fertilizer calculations lab final HALT 2301 – None can be assessedAssessmentHALT 2318 – Develop scoring guide to better measure outcome (found to be irrelevant) of Previous Action PlanNew Action PlansHALT 2318 – refer students to the Math Tutoring lab for additional help HALT 2301 - Develop competency scoring guide for pruning and mulching or pruning and mulchingOutcome #3Cutome #3	Measures	
Targets70% of assessed students satisfactorily apply the basic principles in selected exercisesFindingsSpring 2011 HALT 2318 – Spring 2011 - 14 of 22 students successfully completed final exam calculations for a successful completion rate of 64% HALT 2301 – All Students successfully completed these maintenance tasks under instructor observation. HALT 2318 – Fall 2009 – 6 of 7 students satisfactorily completed the fertilizer calculations lab final HALT 2301 – None can be assessedAssessmentHALT 2318 – Develop scoring guide to better measure outcome (found to be irrelevant) HALT 2301 - Develop competency scoring guide for pruning and mulching operations (in process)New Action PlansHALT 2318 – refer students to the Math Tutoring lab for additional help HALT 2301 - Develop competency scoring guide for pruning and mulchingOutcome #3	Wedsules	
FindingsSpring 2011 HALT 2318 - Spring 2011 - 14 of 22 students successfully completed final exam calculations for a successful completion rate of 64% HALT 2301 - All Students successfully completed these maintenance tasks under instructor observation. HALT 2318 - Fall 2009 - 6 of 7 students satisfactorily completed the fertilizer calculations lab final HALT 2301 - None can be assessedAssessment of PreviousHALT 2318 - Develop scoring guide to better measure outcome (found to be irrelevant) HALT 2301 - Develop competency scoring guide for pruning and mulching operations (in process) Action PlanNew Action PlansHALT 2318 - refer students to the Math Tutoring lab for additional help HALT 2301 - Develop competency scoring guide for pruning and mulchingOutcome #3		
HALT 2318 – Spring 2011 - 14 of 22 students successfully completed final exam calculations for a successful completion rate of 64% HALT 2301 – All Students successfully completed these maintenance tasks under instructor observation. HALT 2318 – Fall 2009 – 6 of 7 students satisfactorily completed the fertilizer calculations lab final HALT 2301 – None can be assessedAssessment of Previous Cycle's Action PlanHALT 2318 – Develop scoring guide to better measure outcome (found to be irrelevant) HALT 2301 - Develop competency scoring guide for pruning and mulching operations (in process)New Action PlansHALT 2318 – refer students to the Math Tutoring lab for additional help HALT 2301 - Develop competency scoring guide for pruning and mulchingOutcome #3Image: Halt 2301 - Develop competency scoring guide for pruning and mulching	-	
successful completion rate of 64%HALT 2301 – All Students successfully completed these maintenance tasks under instructor observation. HALT 2318 – Fall 2009 – 6 of 7 students satisfactorily completed the fertilizer calculations lab final HALT 2301 – None can be assessedAssessment of Previous Cycle's Action PlanHALT 2318 – Develop scoring guide to better measure outcome (found to be irrelevant) hALT 2301 - Develop competency scoring guide for pruning and mulching operations (in process)New Action PlansHALT 2318 – refer students to the Math Tutoring lab for additional help HALT 2301 - Develop competency scoring guide for pruning and mulchingOutcome #3Image: Completency scoring guide for pruning and mulching	1 11011180	
HALT 2301 – All Students successfully completed these maintenance tasks under instructor observation. HALT 2318 – Fall 2009 – 6 of 7 students satisfactorily completed the fertilizer calculations lab final HALT 2301 – None can be assessedAssessment of Previous Cycle's Action PlanHALT 2318 – Develop scoring guide to better measure outcome (found to be irrelevant) HALT 2301 - Develop competency scoring guide for pruning and mulching operations (in process) Action PlansNew Action PlansHALT 2318 – refer students to the Math Tutoring lab for additional help HALT 2301 - Develop competency scoring guide for pruning and mulchingOutcome #3Image: Completency scoring guide for pruning and mulching		
observation. HALT 2318 – Fall 2009 – 6 of 7 students satisfactorily completed the fertilizer calculations lab final HALT 2301 – None can be assessedAssessment of Previous Cycle's Action PlanHALT 2318 – Develop scoring guide to better measure outcome (found to be irrelevant) HALT 2301 - Develop competency scoring guide for pruning and mulching operations (in process)New Action PlansHALT 2318 – refer students to the Math Tutoring lab for additional help HALT 2301 - Develop competency scoring guide for pruning and mulchingOutcome #3Image: Completency scoring guide for pruning and mulching		
HALT 2318 - Fall 2009 - 6 of 7 students satisfactorily completed the fertilizer calculations lab final HALT 2301 - None can be assessedAssessment of Previous Of Previous Cycle's Action PlanHALT 2318 - Develop scoring guide to better measure outcome (found to be irrelevant) process) Action PlanNew Action PlansHALT 2318 - refer students to the Math Tutoring lab for additional help HALT 2301 - Develop competency scoring guide for pruning and mulchingOutcome #3Image: Completency scoring guide for pruning and mulching		
final HALT 2301 – None can be assessedAssessment of Previous Cycle's Action PlanHALT 2318 – Develop scoring guide to better measure outcome (found to be irrelevant) HALT 2301 - Develop competency scoring guide for pruning and mulching operations (in process) Action PlanNew Action PlansHALT 2318 – refer students to the Math Tutoring lab for additional help HALT 2301 - Develop competency scoring guide for pruning and mulchingOutcome #3Image: Competency scoring guide for pruning and mulching		
Assessment of Previous Cycle's Action PlanHALT 2318 – Develop scoring guide to better measure outcome (found to be irrelevant) HALT 2301 - Develop competency scoring guide for pruning and mulching operations (in process)New Action PlansHALT 2318 – refer students to the Math Tutoring lab for additional help HALT 2301 - Develop competency scoring guide for pruning and mulchingOutcome #3HALT 2301 - Develop competency scoring guide for pruning and mulching		
of Previous HALT 2301 - Develop competency scoring guide for pruning and mulching operations (in process) Action Plan HALT 2318 - refer students to the Math Tutoring lab for additional help New Action HALT 2318 - refer students to the Math Tutoring lab for additional help Plans HALT 2301 - Develop competency scoring guide for pruning and mulching Outcome #3 Image: Competency scoring guide for pruning and mulching		HALT 2301 – None can be assessed
Cycle's process) Action Plan HALT 2318 – refer students to the Math Tutoring lab for additional help Plans HALT 2301 - Develop competency scoring guide for pruning and mulching Outcome #3 Image: Competency scoring guide for pruning and mulching	Assessment	HALT 2318 – Develop scoring guide to better measure outcome (found to be irrelevant)
Action Plan Image: Action Plan New Action Plans HALT 2318 – refer students to the Math Tutoring lab for additional help Plans HALT 2301 - Develop competency scoring guide for pruning and mulching Outcome #3 Image: Action Plan	of Previous	HALT 2301 - Develop competency scoring guide for pruning and mulching operations (in
New Action PlansHALT 2318 - refer students to the Math Tutoring lab for additional help HALT 2301 - Develop competency scoring guide for pruning and mulchingOutcome #3		process)
Plans HALT 2301 - Develop competency scoring guide for pruning and mulching Outcome #3		
Outcome #3		
	Plans	HALT 2301 - Develop competency scoring guide for pruning and mulching
	Outcome #3	
	Measures	



PALO ALTO COLLEGE

Program Student Learning Assessment Plan/Report

Targets	
Findings	
Assessment	
of Previous	
Cycle's	
Action Plan	
New Action	
Plans	
Outcome #4	
Measures	
Targets	
Findings	
Assessment	
of Previous	
Cycle's	
Action Plan	
New Action	
Plans	
Outcome #5	
Measures	
Targets	
Findings	
Assessment	
of Previous	
Cycle's	
Action Plan	
New Action	
Plans	