



ALAMO
COLLEGES

PALO ALTO COLLEGE

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

Program/Award: CIS Information Technology Security Level 1 Certificate

Program Lead Faculty:

Department Chair: Brian Sanders

Outcome #1	Demonstrate technical job-performance and workplace skills.
Measures	Concept- and hands-on skill performance on final exam and all the lab assignments will be used to appropriately assess the total set of knowledge, skills, and abilities of the student for ITSC 1305
Targets	70% of assessed students will achieve a passing score on final exam and all lab assignments for the ITSC 1305 - Introduction to PC Operating Systems.
Findings	2009-2010: 73% of students achieved a passing score on the final exam. 70% of students achieved a passing score on all the lab assignments. 2010-2011: 70% of students achieved a passing score on the final exam. 55% of students achieved a passing score on all the lab assignments.
Assessment of Previous Cycle's Action Plan	<ul style="list-style-type: none">• Developed rubrics to assess the lab assignments.• Continue to develop test blueprint for the final.• Early Alert and Gateway to College Alerts were strictly followed starting Spring 2009.
New Action Plans	<ul style="list-style-type: none">• Add an on-campus class to accommodate the students whose learning styles do not respond well to on-line classes.• Obtain PCs to use in a newly-created on-campus lab.• Discontinue use of "exams" in Measures (use only lab assignments).• Target: Students will achieve 70% or better average of all lab assignments for ITSC1305.• Complete test blueprint for the final.
Outcome #2	Demonstrate technical job-performance and workplace skills.
Measures	Concept and hands-on skill performance on final exam and all the lab assignments will be used to appropriately assess the total set of knowledge, skills, and abilities of the students for ITSY 1300.
Targets	70% of assessed students will achieve a passing score on final exam and final project for the ITSY 1300 Information Technology Security course.
Findings	2009-2010: 53% of students achieved a passing score on the final project. 63% of students achieved a passing score on the final exam. 2010-2011: 54% of students achieved a passing score on the final project. 61% of students achieved a passing score on the final exam.
Assessment of Previous Cycle's Action Plan	<ul style="list-style-type: none">• Developed rubrics to assess the lab assignments.• Continue to develop test blueprint for the final.• Early Alert and Gateway to College Alerts were strictly followed starting Spring 2009.
New Action	<ul style="list-style-type: none">• Discontinue use of "final exam" and "lab assignments" in Measures (use only final



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Plans	project). <ul style="list-style-type: none">• Target: Students will achieve 70% or better score on the ITSY1300 final project.• Research the investment of security hardware.• Research the availability of computers for hands-on assignments in class.• Complete test blueprint for the final.
Outcome #3	Demonstrate technical job-performance and workplace skills.
Measures	Concept and hands-on skill performance assessments will be used to appropriately assess the total set of knowledge, skills, and abilities of the students for ITCC1401.
Targets	70 % of assessed students will have a passing score on the concept- and hands-on skill performance final project in ITCC 1401 - Cisco Exploration 1 - Network Fundamentals course.
Findings	2009-2010: 72% of students achieved a passing score on the final project. 2010-2011: 83% of students achieved a passing score on the final project.
Assessment of Previous Cycle's Action Plan	<ul style="list-style-type: none">• Developed rubrics as scoring guides for the hands-on skill performance assessments.• Offered an on-campus class (built classroom/lab and moved program) to accommodate students unable to travel to remote site (Kelly ATC)• Expanded seating capacity beyond current fourteen (15) to twenty (20)
New Action Plans	<ul style="list-style-type: none">• Develop additional worksheets to practice hands-on concepts.• Develop additional quizzes to reiterate definitions.
Outcome #4	
Measures	
Targets	
Findings	
Assessment of Previous Cycle's Action Plan	
New Action Plans	
Outcome #5	
Measures	
Targets	
Findings	



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Assessment of Previous Cycle's Action Plan	
New Action Plans	