



ALAMO
COLLEGES

PALO ALTO COLLEGE

Program Student Learning Assessment Plan/Report

Academic Year 2011-12

Program/Award: AAS Professional Pilot

Program Lead Faculty: John Aken

Department Chair: Dean Shelman

Outcome #1	Demonstrate flying and safety skills while receiving individual and instant feedback by a certified flight instructor using an FAA certified Part 141 flight training system, meeting all the requirements necessary to <u>pass written test</u> to become a Certified Flight Instructor.
Measures	Meet the requirements of the FAA flight standards.
Targets	80% of assessed students pass all FAA written tests.
Findings	2011-12: number of students =16; number passed =16; pass rate: 100% 2010-11: number of students =2; number passed =0; pass rate: 0% 2009-10: number of students =2; number passed =2; pass rate: 100% 2008-09: number of students = 1; number passed =0; pass rate: 0%
Assessment of Previous Cycle's Action Plan	1. Add to the outcome (basically split the outcomes into one for the written test and one for the oral and practical test. 2. Continue to review the curriculum to meet FAA standards.
New Action Plans	1. Completed action plan item 1 and will access results annually. 2. Will continue to evaluate student results. 3. Students will take a practice FAA written exam each week throughout the semester.
Outcome #2	Demonstrate flying and safety skills while receiving individual and instant feedback by a certified flight instructor using an FAA certified Part 141 flight training system, meeting all the requirements necessary to <u>pass oral and practical test</u> to become a Certified Flight Instructor.
Measures	Meet the requirements of the FAA flight standards.
Targets	80% of assessed students pass all FAA oral and practical tests.
Findings	2011-12: number of students =10; number passed =4; pass rate: 40% (6 still in progress) 2010-11: number of students =2; number passed =0; pass rate: 0% 2009-10: number of students =2; number passed =2; pass rate: 100% 2008-09: number of students = 1; number passed =0; pass rate: 0%
Assessment of Previous Cycle's Action Plan	1. Revised curriculum to increase flight hours in private pilot lab from 35 to 52. 2. Revised schedule of Private Pilot Ground School from 8-week flex to a 16-week full semester to allow students more time to learn the practical applications of aviation.
New Action Plans	1. Completed action plan item 1 and will access results annually. 2. Will continue to evaluate student results. 3. Require students to fly during block schedule to complete course in one semester. Will monitor results