



ALAMO
COLLEGES

PALO ALTO COLLEGE

Program Student Learning Assessment Plan/Report
Academic Year 2011-12

Program/Award: Private Pilot Certificate

Program Lead Faculty: John Aken

Department Chair: Gary Shelman

Outcome #1	Demonstrate basic 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 pass FAA Private Pilot written exam.
Measures	Meet the requirements of the FAA flight standards. (AIRP 1317)
Targets	80% of assessed students pass the FAA written exam.
Findings	Fall 2011: number of students = <u>12</u> ; number passed= <u>12</u> : pass rate= <u>100%</u> Spring 2012: number of students = <u>4</u> ; number passed= <u>4</u> ; pass rate= <u>100%</u>
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 outcome results annually. 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. 3. Students will take a practice FAA written exam each week throughout the semester.
Outcome #2	Demonstrate basic 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 pass FAA Private Pilot Oral and Practical exams.
Measures	Meet the requirements of the FAA flight standards. (AIRP 1315)
Targets	80% of assessed students pass the FAA Oral and Practical test.
Findings	Fall 2011: number of students = <u>6</u> ; number passed= <u>3</u> : pass rate= <u>50%</u> (3 still in progress) Spring 2012: number of students = <u>4</u> ; number passed= <u>0</u> ; pass rate= <u>0%</u> (4 still in progress)
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. 3. Revised curriculum to increase flight hours in private pilot lab from 35 to 52. Will continue to evaluate student results.
New Action Plans	1. Completed action plan item 1 and will access outcome results annually. 2. Require students to fly during block schedule to complete course in one semester. Will monitor results