



ALAMO  
COLLEGES

PALO ALTO COLLEGE

### Program Assessment Report

**Program/Award:** Private Pilot Certificate  
**Academic Year Assessed:** 2012-2013  
**Program Lead Faculty:** John Aken  
**Department Chair:** Gary Shelman

Program Learning 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.
Courses in the degree	AIRP 1417
Assessment Method	Meet the requirements of the FAA flight standards. (AIRP 1417)
Targets for Achievement	80% of assessed students pass the FAA written exam.
Results	2012-13: number of students =38; number passed= 30; pass rate: 78% 2011-12: number of students =31; number passed =25; pass rate: 78% 2010-11: number of students =23; number passed =12 ; pass rate: 52%
Target Met or Not Met	Not met
New action plan for improvement of student learning	Continue to revise program to enhance student learning. Change the class hours, change instructors in fall 2011 and rewrote the training syllabus. Also, incorporate the simulators and videos into the program.
Evaluation of previous cycle's action plans	1. Will continue to monitor and revise class instruction to improve pass rate 2. Students will take a practice FAA written exam each week throughout the semester.
Program Learning 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.
Courses in the degree plan that address this outcome	AIRP 1315
Assessment Method	Meet the requirements of the FAA flight standards. (AIRP 1315)
Targets for Achievement	20% of assessed students pass the FAA Oral and Practical test.
Results	Fall 2011: number of students = <u>6</u> ; number passed= <u>3</u> : pass rate= 50% Spring 2012: number of students = <u>8</u> ; number passed= <u>1</u> ; pass rate= 12% Fall 2012: : number of students = <u>5</u> ; number passed= <u>1</u> ; pass rate= 20%



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Target Met or Not Met	met
New action plan for improvement of student learning	<ol style="list-style-type: none"><li>1. Adjust training schedule to include more down time for weather and aircraft maintenance, and give students better access to flight time.</li><li>2. Students WILL report at scheduled time for flight. They will fly or receive ground training.</li></ol>
Evaluation of previous cycle's action plans	Down time due to weather, maintenance and student availability put students behind in flight training. Will monitor new training schedule