



ALAMO
COLLEGES

PALO ALTO COLLEGE

Program Assessment Report

Program/Award: Instrument Pilot Certificate
Academic Year Assessed: 2012-2013
Program Lead Faculty: John Aken
Department Chair: Dean Shelman

Program Learning Outcome #1	Demonstrate flying using only the flight instruments and no outside visual clues 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 the FAA Instrument Pilot written examination .
Courses in the degree	AIRP 1351
Assessment Method	Meet the requirements of the FAA standards.
Targets for Achievement	70% of assessed students pass the FAA written exam
Results	Fall 2011: number of students = <u>1</u> ; number passed= <u>1</u> : pass rate= <u>100%</u> Spring 2012: number of students = <u>3</u> ; number passed= <u>3</u> ; pass rate= <u>100%</u> 2012-13: number of students = <u>3</u> ; number of students passed = <u>2</u> ; Pass rate = <u>66%</u>
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 for fall 2012 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 flying using only the flight instruments and no outside visual clues 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 the FAA oral and practical tests .
Courses in the degree plan that address this	AIRP 2350
Assessment Method	Meet the requirements of the FAA standards.
Targets for Achievement	70% of assessed students pass the FAA Oral and Practical tests.



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Target Met or Not Met	Not met
New action plan for improvement of student learning	<ol style="list-style-type: none">1. Adjust training schedule to include more down time for weather and aircraft maintenance, and give students better access to flight time.2. Students WILL report at scheduled time for flight. They will fly or receive ground training.3. Students WILL be required to complete at least five hours of simulator time.
Evaluation of previous cycle's action plans	<ol style="list-style-type: none">1. Will continue to monitor and revise class instruction to improve pass rate