**San Bernardino Valley College**

**SLO Course Summary Report Form**

Due annually to the Division Office on the date grades are due

(for each course assessed)

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| Division: |  | | Technical | Date 09/20/2012 |
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| Course # and Title: | |  | Aero 109 Airframe Lab | Airframe and Powerplant, FAA Certificate |
|  | |  | M-F 12:00 .2:50 | Inst. Mr Hoyt 909.496.4698 |
| Student Learning Outcome | | | SLO #1 Demonstrate the ability to write concise, descriptive evaluations of aircraft damage or equipment malfunctions and write a concise, descriptive corrective action.  SLO #2 Research different types of systems and determine the advantages and disadvantages of each. | |
| Assessment Method | | | SLO #1  Oral and written testing (assessment) of student descriptions of component discrepancies, along with student descriptions of necessary corrective actions with respect to FAA and industry standards.  SLO #2  Oral and written testing (assessment) of student knowledge of aircraft systems. | |
| Criteria – what is “good enough”? Rubric | | | 7 out of 10 possible points, per project/assessment.  10 points - excellent work  9 points - above average work  8 points - average  7 points - below average | |
| What % of students met the criteria?  Is this % satisfactory? | | | 100% of the students who completed the class projects/assessments.(\*)  (\*)Two student did not attend class for the last six weeks  Yes | |
| Were trends evident in the outcomes?  Are there learning gaps? | | | Yes. Some students were more motivated then others to complete the work in a timely manner. Also, some students were asked to re-do research projects (SLO#2) when insufficient data was reported.  No. Students eventually completed assignments at the minimal acceptable (8 points – average) criteria. | |
| What content, structure, strategies might improve outcomes? | | | Having supervised computer research time in the lab for students to complete research assignments will likely improve the amount and quality of data submitted the first time. This research data would be in the form of digital service and repair manuals on computers located in the lab. | |
| Will you change assessment method and or criteria? | | | Not at this time. | |
| Will you rewrite the SLO? If so, please identify. | | | No | |