**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 Fall 2012 |  |
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| Course # and Title: | |  | Aero 102 Airframe | Airframe and Powerplant, FAA Certificate |
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| 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 ande draw diagrams of these systems with the comparisons . | |
| Assessment Method | | | SLO #1  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  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%. The one student who received a 7 decided on his own to re-do the assignment to a higher acceptable standard.  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. All students eventually completed all assignments at the minimal acceptable standard. | |
| What content, structure, strategies might improve outcomes? | | | Having supervised computer research time in the classroom for students to learn how better 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 the lab computers. | |
| Will you change assessment method and or criteria? | | | Not at this time. | |
| Will you rewrite the SLO? If so, please identify. | | | No | |