**Program Efficacy Report
Spring 2011**

**Name of Department**: Welding

**Efficacy Team: Jim Hansen, Dena Murillo-Peters, Deanne Rabon**

**Overall Recommendation (include rationale): Continuation**

**Next Program Efficacy: 2013/2014**

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| **Continuation:** The program seems to have good numbers in the areas of retention and student success, although we would like to have seen more information about the tools that are in place that have contributed to the student success. This report is based solely on the information that was provided in the report. There is a concern that most of the language in the current report came from the report that was submitted in 2007, with exception to updated language on weaknesses and partnerships, everything else is the same. The next review team should make a concerted effort to meet with this department to assist in the development of a current and updated report.  |

| **Strategic Initiative** | **Institutional Expectations** |
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| **Does Not Meet** | **Meets** |
| **Part I: Access** |
| ***Demographics*** | *The program does not provide* *an appropriate analysis regarding identified differences in the program’s population compared to that of the general population*  | *The program provides an analysis of the demographic data and provides an interpretation in response to any identified variance.**If indicated, plans or activities are in place to recruit and retain underserved populations.* |
| **Efficacy Team Analysis and Feedback:****Meets:** The welding program is aware of the need to increase diversity among its students and is taking appropriate action to increase its female population.  |
| ***Pattern of Service*** | *The program’s pattern of service is not related to the needs of students.* | *The program provides evidence that the pattern of service or instruction meets student needs.* *If indicated, plans or activities are in place to meet a broader range of needs.* |
| **Efficacy Team Analysis and Feedback:****Meets:** The Welding program appears to offer a broad schedule of classes to the community and has structured its schedule of classes to accommodate working students. Job place efforts by the faculty are commendable. |
| **Part II: Student Success** |
| ***Data demonstrating achievement of instructional or service success*** | *Program does not provide an adequate analysis of the data provided with respect to relevant program data.* | *Program provides an analysis of the data which indicates progress on departmental goals.* *If applicable, supplemental data is analyzed.*  |
| **Efficacy Team Analysis and Feedback:****Meets:** The Welding department is commended for its job placement efforts and the program placement rate of 80% is also commendable. We would have liked to have seen more information on the number of students referred through the legal system and the specific job placement and/or success of that student population. References to the number of degrees and certificates may be misrepresentative of the program’s effectiveness because there is no data concerning the number of licenses required. The pass rate of 98% for certifications is commendable but additional information on what those certifications may be helpful. |
| ***Student Learning Outcomes*** | *Program has not submitted student learning outcomes for all courses certificates or degrees. Does not have a three-year plan on file.**Program has not analyzed assessment results and implemented changes where appropriate.* | *Program has submitted student learning outcomes for all courses certificates or degrees. Program has a three-year plan on file.**Program has analyzed assessment results and implemented changes where appropriate* |
| **Efficacy Team Analysis and Feedback:****Meets:** The records show that the Welding department is current on its student learning outcomes and the next review period is on 2012. The program is also considering expanding the area of welding inspection to keep current with industry standards. The department appears to be in contact with the needs of local industry and attempting to train students to provide for those needs. |
| **Part III: Institutional Effectiveness** |
| ***Mission and Purpose*** | *The program does not have a mission, or it does not clearly link with the institutional mission.* | *The program has a mission and it links clearly with the institutional mission.* |
| **Efficacy Team Analysis and Feedback:****Meets:** The Welding program has a mission and it links clearly with the college mission statement. |
| ***Productivity*** | *The data does not show an acceptable level of productivity for the program, or the issue of productivity is not adequately addressed.* | *The data shows the program is productive at an acceptable level.* |
| **Efficacy Team Analysis and Feedback:****Meets:** The data shows the Welding department is productive at an acceptable level. |
| ***Relevance, Currency, Articulation*** | *The program does not provide evidence that it is relevant, current, and that courses articulate with CSU/UC, if appropriate.* | *The program provides evidence that curriculum review process is up to date. Courses are relevant and current to the mission of the program.* *Appropriate courses have been articulated with UC/CSU or plans are in place to articulate appropriate courses.* |
| **Efficacy Team Analysis and Feedback:****Meets:** There are two courses that have gone through review in 2009. The last review for all other courses was in 2006. The next reviews coming in 2012. |
| **Part IV: Planning** |
| ***Trends*** | *The program does not identify major trends, or the plans are not supported by the data and information provided.* | *The programidentifies and describes major trends in the field. Program addresses how trends will affect enrollment and planning. Provides data from internal research or research from the field for support.*  |
| **Efficacy Team Analysis and Feedback:****Meets:** The Welding department has identified and described major trends in the field, such as seeking funds for new equipment (Perkins) and improving the areas of destructive inspection. The major trend is to fill the demand for qualified, certified welders. |
| ***Accomplishments*** | *The program does not incorporate accomplishments and strengths into planning.* | *The program incorporates substantial accomplishments and strengths into planning.* |
| **Efficacy Team Analysis and Feedback:****Meets:** The Welding department does mention in the report substantial accomplishments and strengths in the planning process. |
| ***Weaknesses/challenges*** | *The program does not incorporate weaknesses and challenges into planning.* | *The program incorporates weaknesses and challenges into planning.* |
| **Efficacy Team Analysis and Feedback:****Meets:** The department does incorporate weaknesses and challenges into planning. There is the ongoing concern of safety. |
| **Part V: Technology, Partnerships & Campus Climate** |
|  | *Program does not demonstrate that it incorporates the strategic initiatives of Technology, Partnerships or Campus Climate.* *Program does not have plans to implement the strategic initiatives of Technology, Partnerships or Campus Climate* | *Program demonstrates that it incorporates the strategic initiatives of Technology, Partnerships and/or Campus Climate.* *Program has plans to further implement the strategic initiatives of Technology, Partnerships and/or Campus Climate.* |
| **Efficacy Team Analysis and Feedback:****Meets:** The Welding department continues to add new equipment to the program and has a new partnership with the Pomona Education School. |