

Program Efficacy Report Spring 2015

Name of Department: HVAC/Refrigeration

Efficacy Team: Michael Mayne, Andee Alsip, Rochelle Fender

Overall Recommendation (include rationale): Continuance.

The program is a successful program despite financial limitations and the lack of a fulltime faculty member. Success rates are high. A diverse population is served. Outreach and plans for increasing enrollment of underserved populations have been identified. The program has provided extensive research and analysis of findings to support content within their review. The program appears to have likelihood of great success if many of the limitations identified were met through funding resources.

Strategic Initiative	Institutional Expectations	
	Does Not Meet	Meets
Part I: Access		
Demographics	<i>The program does not provide an appropriate analysis regarding identified differences in the program's population compared to that of the general population</i>	<p><i>The program provides an <u>analysis</u> of the demographic data and provides an interpretation in response to any identified variance.</i></p> <p><i>If warranted, discuss the plans or activities that are in place to recruit and retain underserved populations.</i></p>

Efficacy Team Analysis and Feedback: MEETS

The program provides comprehensive analysis of the demographic data identifying similarities and differences. It is evident the program completed a detailed assessment of the demographic data results in that they referenced trends, summarized differences, and provided a summary of efforts made to increased areas lower than the college norm. Overall, the program serves a diverse population and uniquely serves disabled students doubled that of the college norm. More importantly, the program has implemented interventions to try and draw in more enrollment of the underserved areas.

Pattern of Service	<i>The program's pattern of service is not related to the needs of students.</i>	<p><i>The program provides <u>evidence</u> that the pattern of service or instruction meets student needs.</i></p> <p><i>If warranted, plans or activities are in place to meet a broader range of needs.</i></p>
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Efficacy Team Analysis and Feedback: DOES NOT MEET

The program meets an effective pattern of service in that it permits students to maintain full-time day jobs through the offerings of evening and Saturday courses. This is a great opportunity for individuals with day-shift positions; however, it seems this may create a barrier for individuals who work the nightshift and for single parents. This raises increased concern due to the fact that the female student body is severely underserved in this area. SBVC does provide services to many single parents, specifically single mothers. The children's center offers daycare services but only during the day. The lack of day courses may be one huge contributing factor as to why the female population is so underserved in this program.

Part II: Student Success		
Data demonstrating achievement of instructional or service success	<i>Program does not provide an adequate analysis of the data provided with respect to relevant program data.</i>	<i>Program provides an <u>analysis</u> of the data which indicates progress on departmental goals. If applicable, supplemental data is analyzed.</i>
Efficacy Team Analysis and Feedback: MEETS The program offers comprehensive analysis of the data and identifies areas of strengths and concerns in reaching program goals. Supplemental data is extensive and strongly supports the need for the program. The data supports that growth of this program could be extremely beneficial to the community served. A fulltime faculty member would be a great access to the further success and growth of this program.		
Student Learning Outcomes and/or Student Achievement Outcomes	<i>Program has not demonstrated that they have made progress on Student Learning Outcomes (SLOs) and/or Service Area Outcomes (SAOs) based on the plans of the college since their last program efficacy.</i>	<i>Program has demonstrated that they have made progress on Student Learning Outcomes (SLOs) and/or Service Area Outcomes (SAOs) based on the plans of the college since their last program efficacy.</i>
Efficacy Team Analysis and Feedback: MEETS Program is consistent about evaluating SLO's on a frequent basis. Supplemental data is provided in support of SLO evaluations. They also communicate findings within the department and have been able to increase SLO success rates to 96% from a previous low rate of 74%.		
Part III: Institutional Effectiveness		
Mission and Purpose	<i>The program does not have a mission, or it does not clearly link with the institutional mission.</i>	<i>The program has a mission, and it links clearly with the institutional mission.</i>
Efficacy Team Analysis and Feedback: MEETS The Mission is clearly in alignment with SBVC's Mission. It is evident that the program utilizes their Mission to align their services with college expectations.		
Productivity	<i>The data does not show an acceptable level of productivity for the program, or the issue of productivity is not adequately addressed.</i>	<i>The data shows the program is productive at an acceptable level.</i>
Efficacy Team Analysis and Feedback: MEETS Productivity is high. Despite limitations in budget and the lack of fulltime faculty, the program remains successful and offers quality services and a certificate in relatively very little time.		
Relevance, Currency, Articulation	<i>The program does not provide evidence that it is relevant, current, and that courses articulate with CSU/UC, if appropriate.</i> <i>Out of date course(s) that are not launched into Curricunet by Oct. 1 may result in an overall recommendation no higher than Conditional.</i>	<i>The program provides evidence that the curriculum review process is up to date. Courses are relevant and current to the mission of the program. Appropriate courses have been articulated or transfer with UC/CSU, or plans are in place to articulate appropriate courses.</i>
Efficacy Team Analysis and Feedback: MEETS The program completed evaluation of all courses a few years ago and has a plan to review again in 2018. All information is advertised correctly in the course catalog.		

Part IV: Planning		
Trends	<i>The program does not identify major trends, or the plans are not supported by the data and information provided.</i>	<i>The program <u>identifies and describes</u> major trends in the field. Program addresses how trends will affect enrollment and planning. Provide data or research from the field for support.</i>
Efficacy Team Analysis and Feedback: MEETS The program is knowledgeable on current trends with associated fields and identifies essential growth areas. The program is constrained by budget limitations and minimal up-to-date resources. Impact on enrollment and planning is discussed and needs identified.		
Accomplishments	<i>The program does not incorporate accomplishments and strengths into planning.</i>	<i>The program incorporates substantial accomplishments and strengths into planning.</i>
Efficacy Team Analysis and Feedback: DOES NOT MEET The program focuses on more potential strengths and goals here instead of actual accomplishments. They have consistent and increased FTES trends, high student success rates, outreach efforts to attract more female students, and are working on a grant, but this is not mentioned here.		
Weaknesses/challenges	<i>The program does not incorporate weaknesses and challenges into planning.</i>	<i>The program incorporates weaknesses and challenges into planning.</i>
Efficacy Team Analysis and Feedback: MEETS The program clearly identifies weakness, challenges and limitations. Avenues to supplement or overcome these obstacles are addressed. The program will continue to experience limitations without financial support of the college.		
Part V: Technology, Partnerships & Campus Climate		
	<i>Program does not demonstrate that it incorporates the strategic initiatives of Technology, Partnerships, or Campus Climate.</i> <i>Program does not have plans to implement the strategic initiatives of Technology, Partnerships, or Campus Climate.</i>	<i>Program demonstrates that it incorporates the strategic initiatives of Technology, Partnerships and/or Campus Climate.</i> <i>Program has plans to further implement the strategic initiatives of Technology, Partnerships and/or Campus Climate.</i>
Efficacy Team Analysis and Feedback: MEETS The program has integrated technology into learning environments and explores how to integrate new technology from their field. Students have the opportunity to engage in hands-on experiences similar to “real-world” experiences. Partnerships have been formed and provide students with learning experiences outside of the campus environment.		

Part VI: Previous Does Not Meets Categories

Program does not show that previous deficiencies have been adequately remedied.

Program describes how previous deficiencies have been adequately remedied.

Efficacy Team Analysis and Feedback (N/A if there were no “Does not Meets” in the previous efficacy review): MEETS

The program addresses previous areas of concerns. A remedy has not been achieved in all areas but the program provides an analysis of each situations and identifies barriers/limitations in remedy all the problem areas. Some of these areas are out of their control with the lack of a financial umbrella and no fulltime faculty to follow up on problematic areas.