

**Final Report Program Information by TOP Code**

District/College: CERRITOS CCD/CERRITOS COLLEGE  
Program Title: Educational Technology

Agreement No.: 17-C01-006  
TOP Code: 086000

Briefly describe the program improvement issue(s) concerning this TOP code.

•The Educational Technology Program at Cerritos College is one of very few programs in TOP Code 0860 throughout the state, which sometimes makes it difficult to assess, although the entire program is in need of improvement in recruitment, retention, success, and certificates earned (\*Core Indicators [CI] 2 and 3). •The classes have been under-enrolled. •Curriculum needs constant update. •Ensuring value in earning units and certificates for students with current and prospective employers needs to be validated and reinforced (\*CI#4). •A majority of the students are workers (teachers) who are taking the courses to enhance their knowledge, skills, and/or earn salary advancement and/or professional development credits (where applicable) (\*CI#4). (Skill Builders.) •Future workers (generally students of education), are taking the courses to earn the certificate to enhance future job prospects and earn transferable units (\*CI#4). •There are a few job titles where this certificate could lead directly to employment, but overall the program is skill enhancement for current and future workers that blends into a variety of jobs where this training would enhance the worker's employability, and thus there is no real direct correlation to a specific job market. •Many of the students are full-time workers taking part-time classes. •The topic of this TOP Code, Educational Technology, is constantly changing. Faculty need to stay abreast of these changes and software and courses need to be updated on a regular basis. •New courses need to be written frequently. •Course material needs to be updated regularly. •In order to update and if indicated expand the program, consultants need to be engaged in specialized fields. •To attract students to the program, marketing and networking needs to be done.

Briefly describe how the issue(s) will be addressed.

The Educational Technology Program at Cerritos needs to do the following: •attempt to network with other with the same TOP code to build the value of this TOP Code throughout the state •actively engage in recruitment measures •actively promote the Educational Technology certificate to both students and prospective employers •faculty to continue to update and apply the latest methodologies for teaching online courses and for teaching educational technology •continue to evaluate and update curriculum •cultivate relationships with local CSUs with teacher education programs •continue to build the Advisory Board to better guide the program •begin to build a database of jobs and job enhancements accomplished by former students •send faculty to seminars and conferences to update their knowledge and skills •support faculty to create and update course material •program faculty and administrators will participate in professional development activities •marketing materials will be produced and distributed to potential student populations •consultants may be hired to review and revise curriculum in specialized areas; advise administrators and faculty •the program will continue to work with IT, and Research and Planning to ensure that the Core Indicator data is correct •evaluate and update all program and course SLOs to increase student learning

Final Report Summary:

1. Was the program improvement issues(s) addressed and/or planned objectives met (Narratives limited to 1000 characters)?  
If the response in Section 1 is **No** or **Partially** describe the barriers and/or lessons learned in Section 2.  
If the response in Section 1 is **Yes** or **Partially** describe the accomplishment and/or effective practices derived from the project in Section 3

Select  Yes  No  Partially

2. Describe any barriers encountered and lessons learned (Narratives limited to 1000 characters).

The Educational Technology Program at Cerritos needs to continue to: cultivate relationships with local CSUs with teacher education programs; continue to form Advisory Board to better guide the program (and include more employers); build a database of jobs and job enhancements accomplished by former students; send faculty to seminars and conferences to update their knowledge and skills; support faculty to create and update course material; program faculty and administrators need to continue to participate in professional development activities; consultants may need to be hired to review and revise curriculum in specialized areas; the program needs to continue to work with IT, and Research and Planning to ensure that the Core Indicator data is correct; and course SLOs need to be evaluated and modified to increase student learning. The biggest barrier was time.

3. Describe accomplishments/best practices derived from the project (Narratives limited to 1000 characters).

The Educational Technology Program at Cerritos did: begin to network with other programs with the same TOP code; create and acquire recruitment materials; actively promote the Educational Technology Certificate to both students and prospective employers; update methodologies for teaching online courses; continue to evaluate and update curriculum; sent some faculty to seminars and conferences to update their knowledge and skills (but missed some as well); program faculty and administrators participated in professional development activities; marketing materials were produced and distributed to potential student populations; and the program worked with IT, and Research and Planning to ensure that the Core Indicator data is correct

Requirement for Uses of Funds	MET	UNMET	NOW MET
1. Strengthening the academic, and career and technical skills of students participating in CTE programs through the integration of academics with CTE programs. [§135(b)(1)]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Link CTE at the secondary and the postsecondary levels, including by offering elements of not less than one program of study described in §122(c)(1)(A). [§135(b)(2)]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Provide students with strong experience in and understanding of all aspects of an industry, which may include work-based learning experiences. [§135(b)(3)]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Develop, improve, or expand the use of technology in CTE, which may include training to use technology, providing students with the skills needed to enter technology fields, and encouraging schools to collaborate with technology industries to offer internships and mentoring programs. [§135(b)(4)]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Provide in-service and pre-service professional development programs to faculty, administrators, and career guidance and academic counselors involved in integrated CTE programs, on topics including effective integration of academics and CTE, effective teaching skills based on research, effective practices to improve parental and community involvement, effective use of scientifically based research and data to improve instruction. Professional development should also ensure that faculty and personnel stay current with all aspects of an industry; involve internship programs that provide relevant business experience; and train faculty in the effective use and application of technology. [§135(b)(5)]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Develop and implement evaluations of the CTE programs carried out with Perkins I-C funds, including an assessment of how the needs of special populations are being met. [§135(b)(6)]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Initiate, improve, expand and modernize quality CTE programs, including relevant technology. [§135(b)(7)]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Provide services and activities that are of sufficient size, scope and quality to be effective. [§135(b)(8)]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Provide activities to prepare special populations, including single parents and displaced homemakers enrolled in CTE programs, for high-skill, high-wage or high-demand occupations that will lead to self-sufficiency. [§135(b)(9)]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Describe specific future activity(ies) intended to address the remaining unmet requirement(s) (Narratives limited to 4000 characters):

Final Report of Expenditure by TOP Code: \$3,880