



Siskiyou CTE Bulletin

A Career Technical Education – CTE – Partnership

Siskiyou County Office of Education/College of The Siskiyous/ Siskiyou County High Schools/ Business and Community Partners

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This Month In CTE

Data – that is the topic of the month in CTE – right now is when both our secondary Perkins and ROP programs check their Core Indicator and data and post-secondary quarterly reports for multiple grants as well as when Core Indicator data reviews all take place. It is both a hurdle and an opportunity when those using CTE funds can make sure their data are as accurate as possible to maximize the amount of funding for which each project is eligible. When CBEDS codes or college majors are misidentified then simply passed on in our state reports we can lose data that measures how many students are benefitting from CTE dollars.

The latest unofficial projections for next year are to expect yet another cut in Perkins at about 10%. Districts can offset some of that loss by doing a double check of Core Indicator data right now before the late February cut-off dates. In addition, more accurate data informs your stakeholders – boards, parents, communities, faculty, peers and your Advisory members – of whom the students are that you serve and how you can add to their success.

Below are the Core Indicators:

Secondary Level

- Academic Attainment in Reading/Language Arts
- Academic Attainment in Mathematics
- Technical Skill Attainment
- Secondary School Completion
- Student Graduation Rate
- Secondary Placement
- Nontraditional Participation
- Nontraditional Completion

Postsecondary Level

- Technical Skill Attainment
- Credential, Certificate or Diploma
- Student Retention or Transfer
- Student Placement
- Nontraditional Participation
- Nontraditional Completion

One common concern about these data is that when the formal reports are used by educators they are “two-years old and mean very little.” That’s true if you wait for the formal report, but consider where that data came from – it all exists in real – current – versions at each district and can be used formatively to make instructional and programmatic changes that will benefit students before the end of this year – right in their current program.

At the January 13 Far North Consortium workshop, sponsored by JSPA in Redding, the process to do just that was illustrated and practiced by some 20 plus college faculty and CTE program staff. If this is of interest to you and your work, please contact the CTE Office at College of the Siskiyous at 938-5512.

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CTE UPDATES

LOCAL: College of the Siskiyous Invitation to 7-12 Teachers

College of the Siskiyous Career Pathways Initiative project, which encompass natural resources, sustainable business and communities, and power generation, continue to provide Siskiyou County with CTE and educational collaboration opportunities for teachers grades 7-12 along with COS faculty as defined in the SB 70 grants.

Plans are in place this semester to support teams of teachers who want to work on weaving current business information into lessons or project-based learning across disciplines. High school teachers who develop lessons, based on a 3-day series of workshops being delivered by COS as a “Triple Bottom Line Business” mini-course the first Saturdays in March, April and May, will be eligible for a stipend to do that development as well as the ongoing technical support of the COS faculty and programs.

To indicate your intent to take the COS course, contact the COS CTE Office at 938-5512 or email CTE Director, Marian Murphy-Shaw at mshaw@siskiyoucoe.net or mmurphyshaw@siskiyous.edu.

Advisory Council Spring Meetings Coming Soon

Minutes from the fall countywide advisory meeting will be posted online and distributed soon to prepare for the spring meetings. Many thanks to the chairs and note takers of each group, as well as to the CTE staff at COS for preparing these.

Chairs are now looking at their calendars for spring dates, which will be sent to all members. This is a critical time to make sure each group has an up to date member list and new members from each of the required populations are recruited as needed.

Industry/employer partners, college and high school faculty, as well as active college students are the minimum. Others are always welcome to make sure input to the College of the Siskiyous CTE programs reflects currents trends, needs and educational practices.

STATE: Educating for Careers is just a few weeks away, have you looked at sessions offered?

February 13-15 college, high school and middle school educators from across the state will be in Sacramento attending sessions on everything from art to using mobile apps to teach. Will you be there? Survey what is offered at the [Sessions](#) link and see if one day might be worth the trip.

If you want to catch past years, just go online and see what is there – more than you might imagine - adding to your CTE program! Archived years since 2009 are tabbed from the homepage: <https://2012.ccpcc-conference.net/>.

California Community College Association for Occupational Education (CCCAOE): Not Just for Deans

The article excerpts below, from the [California Academic Senate website](#), encourage college faculty and others to be part of CCCAOE's work.

“The California Community College Association for Occupational Education (CCCAOE) is an umbrella organization representing Career Technical Education (CTE) and economic development professionals. Many educational disciplines have their own professional organization, but CCCAOE is the only voice that speaks for all of CTE in the California community colleges. The association is recognized by the Chancellor's Office as the voice of CTE for the community college system and maintains direct contact with many of the responsible vice chancellors in the Chancellor's Office. CCCAOE has also retained an advocate in Sacramento and is actively working to develop relationships with legislators and to heighten their awareness of the importance of CTE and economic development.

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Sate CTE Updates continued....

One of the primary missions of CCCAOE is to provide professional development opportunities for CTE and economic development professionals. To that end, two conferences are held each year—one in the south in fall and one in the north in spring. This year's spring conference will be held in San Francisco and is offered concurrently with the Academic Senate's Vocational Education Leadership Institute, **March 21-23, 2012** (<http://www.asccc.org/events/2012/03/voc-ed-leadership-institute>). CTE faculty can attend the Academic Senate Vocational Leadership Institute for a nominal fee of \$50. This year faculty members attending the Vocational Education Leadership Institute can also attend any CCCAOE breakout session at no extra cost.

As the funded mission for community colleges becomes narrower and the pressure for degrees, including CTE degrees becomes greater, CTE needs to have a strong advocate in addition to the Academic Senate. CCCAOE's singular focus allows it to be a unified voice for CTE programs and an advocate for CTE faculty. We encourage you to explore the CCCAOE website (www.cccaoc.org), and consider attending a conference and becoming a member.



NATIONAL: After School Resources to Include CTE

[KIDS Afterschool](#) activities are based on the philosophy that teaching children to talk together about learning experiences is as important as actually engaging in them.

The activities on this site cover a wide range of subjects including science, literacy, culture, art, health, math, and engineering in ways that support what's learned during the school day. Most importantly, by promoting critical "21st century" skills like problem solving, communication, and working collaboratively with peers, we believe the activities, teaching techniques and resources of this curriculum can help prepare kids for life.

Even With Educated Workforce, U.S. College, Career Issues Loom - [EdWeek article highlight – more online](#)

“Amid economic anxiety, American policymakers are examining how other nations invest in getting their students ready for life after high school.

If there were ever an argument for investing in career and college-readiness, the impact of the economic crisis in recent years provides one: In 2009, unemployment globally was more than twice as high for those who did not complete high school compared with university graduates. In the United States, it was three times as high—15.8 percent for high school dropouts, compared with 4.9 percent for college graduates.

Those numbers offer an indicator that even though the United States overall has one of the most educated workforces in the world, its lead is slipping.”

DOL announces approximately \$98.5 million in grants through Workforce Innovation Fund

Secretary of Labor Hilda L. Solis announced, in December, the availability of approximately \$98.5 million through the Workforce Innovation Fund to support employment and training services. The fund invests in programs that support, evaluate and enhance workforce investment strategies, particularly for vulnerable populations. A solicitation for grant applications will be published in the December 23 edition of the Federal Register.

⇒ **CTE Professional Development 2012** ⇒

- **February 13-15 2012, Educating for Careers Conference** in Sacramento. This year's theme is "Pathways to Success." Stay tuned to this site for more information <http://2012.ccpc-conference.net/>.
- **March 21-23, 2012**, Westin Hotel, San Francisco Airport, the **California Community College Association for Occupational Education (CCCAOE)** Spring Conference. <http://cccae.org/conference/InfoAgenda.html>
- **May 5, 2012**, At UC Davis C-STEM Day. Provides a forum to showcase the research results conducted by the C-STEM Center and its partners. If you are just curious how computer programming can teach algebra and a high interest career path all at once, attend this one day. http://c-stem.ucdavis.edu/activities/c-stem_day/

Webinars are Available Anytime

STEM EQUITY PIPELINE WEBINARS:

For more information, times of discussion and to register, please see the following website:
<http://www.stemequitypipeline.org/Resources/ArchivedPastEvents.aspx>

All STEM Equity Pipeline webinars are archived. Past titles include:

- GESA Works! Generating Expectations for Student Achievement Assessing Effectiveness: Do Your Program Activities Make a Difference?
- Cognitive Beliefs and Cultural Variables Matter in STEM Career Development
- Implicit Bias in STEM: The Power of Automatic, Unintended Mindsets
- Effective Program Assessments
- And more!

[Access webinars.](#)