



STATE OF MICHIGAN
DEPARTMENT OF EDUCATION
LANSING

RICK SNYDER
GOVERNOR

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Informational Update

September 2013

All Informational Updates, and referenced attachments, can be found on our website: www.michigan.gov/octe

Greetings from Patty Cantú:

Hello everyone,

I hope your school year is off to a great start. A few items of note:

SkillsUSA will be covered in a nationwide PBS special program called “American Graduate Day” on September 28. The program will focus on community organizations that successfully keep students from dropping out of school. SkillsUSA Michigan member Chris Jimmerson and his advisor, Alice Boss, from Washtenaw Community College were selected to appear on camera in New York City to tell the story of how SkillsUSA and CTE helped a student overcome a dropout crisis. More information on American Graduate Day can be found at: <http://www.americangraduate.org/>.

This past April, the State Board of Education was treated to a presentation on the Stockbridge High School Robotics Program. I am happy to announce that the September issue of Popular Science Magazine contains a story by Andy Isaacson entitled “DOWNED”. On page 63, is a short article about the Stockbridge Advanced Underwater Robotics Team and Stockbridge Community Schools. In addition, here is the direct link to a Discovery Channel video about Palau wrecks and the SHS Robotics Team: <http://watch.discoverychannel.ca/#clip1000338>.

Many thanks to the CTE Administrators and business leaders who attended the “Conversations in Career and College Readiness Summit” on August 14. The Office of Educational Innovation and Improvement at MDE hosted the event to get feedback on academic preparation required for high school students. The objectives of the meeting were to develop a shared understanding of career and college readiness; to identify gaps in student preparation; to identify current strategies to close the gaps; and to identify action steps to continue to close the gaps. Participants of the event agreed that in order to close the gaps, there needs to be alignment of exit/entrance requirements from K-12 to postsecondary; infrastructure to support this alignment; shared understanding of expectations across all stakeholders; significant parent involvement in schools; receivers and preparers working closing together; fewer initiatives; and more focus and opportunities for students to be more engaged in the real world through K-12 collaborations with business/industry and postsecondary institutions. I will keep you posted of next steps and other opportunities to provide input through the results of the summit.

The Michigan Economic Development Corporation is also working on a few initiatives with the Workforce Development Agency that you should know about:

1. “Just Add One” will be launched soon. It is an initiative to increase employer use of internships for secondary and postsecondary students. At both the Governor’s Economic Development Summit and the Governor’s Education Summit, participants expressed the need for students at both levels to gain knowledge about the workplace and to hone their ‘soft skills’ through actual experience at a workplace. There is no funding

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associated with the initiative, but MEDC and the Workforce Development Agency are putting together a tool kit to assist business/industry in working with education to provide internship experiences.

2. MEDC is also working with a vendor to develop videos that will be made available on-line to teach 14 key 'essential skills' (soft skills) for the workplace.
3. MEDC is also hoping to provide funding for 'Career Liaisons' in each of the Economic Development Regions that will help make connections between secondary and postsecondary schools and business/industry to partner on various internship projects, increase communication about the job openings in the region, and provide assistance to schools and workforce development agency to help people find open jobs in the area.

As these new initiatives develop, I will keep you up to date and informed.

As always, please feel free to contact me or my staff if you have questions or need assistance. We are here to help you.

New CTE Administrator Workshop

A meeting has been scheduled for October 11, 2013, for new Career and Technical Education Administrators. We strongly encourage new (within the last year) administrators to attend this meeting. Please find the letter of invitation, agenda, and registration form on the OCTE website.

Assessment Update

The following CIP codes will be assessed this year:

11.0201, 11.0801, 11.0901, 11.1001	Information Technology Cluster
13.0000	Education and Training Cluster
47.0603	Collision Repair Technician (NATEF Certified) Pathway
47.0604	Automobile Technician (NATEF Certified) Pathway
47.0613	Medium/Heavy Truck Technician (NATEF Certified) Pathway
43.0100	Law, Public Safety, Corrections & Security Cluster
52.0299	Business, Management and Administration Cluster
52.0800	Finance Cluster
52.1999	Marketing Cluster
26.0102, 51.0000, 51.1000, 51.0707	Health Science Cluster

Interim assessments will be implemented for the following CIP codes this year:

10.0202	Radio and TV Broadcasting Technology Pathway
10.0301	Graphics and Printing Technology and Communication

Information from NOCTI - Finance Cluster, Accounting-Advanced Assessment

NOCTI has received inquiries since the college credit project with the National College Credit Recommendation Service (NCCRS) was launched regarding how the 70% cut score was determined by NCCRS. Below is information received from their organization.

The rationale behind the 70% has to do with colleges only granting transfer credit for courses in which a student earned a 70% or above (equivalent to a C). Generally, a student earning less than a 70% in any given course would not be granted credit for that course upon transfer. We understand that the score may not translate well into the NOCTI model or the various state's cut scores, but it is fairly standard policy at academic institutions.

Information on assessments will be placed on OCTE's website on the CTE Skills Assessment page or you may contact Valerie Felder at FelderV@michigan.gov or (517) 335-1066.

Excellence in Practice Awards

The Michigan Department of Education, Office of Career and Technical Education (OCTE) is accepting nominations for the 2014 Excellence in Practice Awards, to be presented at the 2014 Michigan Career Education Conference on February 12 and 13, 2014 at The Amway Grand Plaza Hotel in Grand Rapids. Attached is information and the nomination form.

Work-Based Learning Workshops (Managing Your Risk)

The Michigan Career Placement Association (MCPA) conducts two state-wide workshops in order to provide information on work-based learning (both CTE and non-CTE) in the fall of each year. For 2013, these workshops will be held Monday, October 21st with an identical workshop on Tuesday, October 22nd. Please visit the MCPA website for the registration, agenda and other information at: www.micareerplacement.org

Additionally, OCTE has worked cooperatively with MCPA to revise the Work-Based Learning Guide (Managing Your Risk) on our website. Attached is a document that provides an overview of CTE Work-Based Learning as well as hotlinks to the revised Guide.

New and Emerging Application Information for 2013-14

If you are interested in applying for a New and Emerging CTE program during 2013-2014, please contact Diana Bailey of our office at baileyd@michigan.gov or 517-373-8904 and she will send you the application and related materials. The due date to receive completed applications this year is November 30, 2013. Only new programs (not currently on our state-recognized CTE program list) that lead to nationally identified new & emerging occupations listed on the ONET Center web site will be considered for approval. Applicants must also be able to identify a business partner and the need for this program.

<http://www.onetonline.org/find/bright> and search "New and Emerging"
http://www.onetcenter.org/dl_files/NewEmergingList.pdf

Accessibility Standards for Career and Technical Education Classrooms and Labs

As recipients of state and federal funds, CTE programs are required to make their facilities accessible for use by disabled students. The standards are attached.

Combining 4483/4301 and Additional CTEIS Reporting Deadlines

Attached is a document containing CTEIS reporting information.

Navigator

The Navigator site has been updated to be more accessible. See the new look at: <http://ctenavigator.org/>.

Advanced Placement® Across the Career Clusters®

The National Association of State Directors of Career Technical Education Consortium (NASDCTEc) and the College Board worked together to draft a document – Career and Technical Education and Advanced Placement – that shows how AP courses and exams can be relevant to a student's program of study across the 16 Career Clusters®.

Features from their work were presented in a July 25, 2013, webinar. The hour-long webinar explores how AP courses and exams are being embedded in students' programs of study at the local level, and engaging participants around additional strategies for including AP courses and other rigorous courses within CTE Career Pathways.

The Webinar and a PDF version of the presentation are available at:
<http://www.careertech.org/resources/webinars.html>.

Professional Development

Michigan Business Education Association Conference

Michigan Business Education Association (MBEA) will be holding their fall conference "Recipes for Success" November 14 and 15 at Frankenmuth's Bavarian Inn. An exciting line up of sessions is planned for the Career Cluster areas of Business Management and Administration, Finance, and IT. Business educators are invited to attend and gather new recipes for their program delivery. Registration and conference information is available at: <http://mbea-online.org/>.

Chrysler Design Education Forum

Attached please find a flyer for the Chrysler Design Education Forum on October 5, 2013.

From NASDCTEc

Following a state review that found New Bedford High School, Massachusetts has 'informal and inconsistent' career planning activities; the school has started an initiative to strengthen technical training courses.

The school has been criticized for not offering a four-year career plan for its students in technical education programs, not using data to provide academic support to students in the technical classes, and not recording student attainment in most programs.

In response, the school and district representatives have acknowledged that technical education creates a career path that leads to a very sustainable income and life, and that the curriculum should include courses that the workforce requires and demands.

In support of this, the state designed its 'AMP it up!' campaign to promote advanced manufacturing opportunities. The campaign grants opportunities to about 5 teachers to participate in paid, week-long externships, with the goal of exposing them to real-world experience they can bring into the classroom. This real, legitimate first-hand account is an invaluable lesson for the students.

The district has undertaken many more programs to strengthen career technical education. A broader view of these activities is available [here](#).

Position Announcements

Announcement: Associate Career Technical Education Director opening in Minnesota

Minnesota State Colleges and Universities has a position open for an Associate Career Technical Education Director. The Associate Director of Career and Technical Education (CTE) provides administration, leadership, planning, accountability, evaluation and project management to the System Office and institutions, as it relates to the management, development and implementation of policy and processes related to all aspects of the 2006 Carl D. Perkins Career and Technical Education Act (Perkins IV). The Associate Director of CTE develops, implements and evaluates systems for planning, reporting, evaluating and monitoring local consortium Perkins activities and budgets, provides technical assistance to local consortia of colleges and school districts, and provides guidance and recommendations for problem resolution. The Associate Director fosters an environment conducive to program quality and collaboration; high quality professional development; innovation and continuous improvement in CTE programs; and an appreciation for ethnic, cultural and social diversity.

A full description of the position, minimum and preferred qualifications, and instructions for applying are available at <http://www.mnscu.edu/about/jobopportunities/viewPosting.php?pid=10507>. Deadline for applications is October 9, 2013. Please send this announcement on to others you feel may benefit from this information. For more information regarding the position, contact Marilyn Myles-Newman, Senior Personnel Officer; Email: marilyn.mylesnewman@so.mnscu.edu; Phone: (651) 201-1837

Job Title: *Executive Director of Postsecondary Coordination & Alignment*
Division of Career & Technical Education (CTE), TN Department of Education

Summary: Senior level position in the Division of Career & Technical Education (CTE)

To Apply:

Please email résumé and cover letter to: Danielle Mezera, Assistant Commissioner, Danielle.Mezera@tn.gov. General Inquiries may be directed to: Melissa Canney, Chief of Staff, Melissa.Canney@tn.gov.

Resources

Employment Resources:

Top 10 Companies Hiring: Updated August, 2013:
<http://jobs.aol.com/articles/top-10-companies-hiring/>

Top 10 Companies Hiring Part-Time Workers:

<http://jobs.aol.com/articles/2013/01/14/top-10-companies-part-time-workers-jobs/>

Career Clusters: Forecasting Demand for High School through College Jobs 2008-2018:

<http://www9.georgetown.edu/grad/gppi/hpi/cew/pdfs/clusters-execsum.pdf>

More Schools Using I pads and Other Tablets to Break Down Traditional Learning Barriers

Click here to see how one school district is using I pads: [***i Pads benefit learning across all subjects.***](#)

The following communication piece was developed as a result of professionals in the manufacturing industry, expressing an interest in learning about various ways they could partner with secondary schools. After clicking on the Workforce Development Agency link below, scroll down and under "Best Practices", click on "Connect to K-12 Manufacturing Related Resource Guide. <http://www.michigan.gov/wda/0,5303,7-304-64363-299927--,00.html>.

Award-winning DVDs and Educational Activities featuring real girls will energize your science and technology classes. Use these short video clips and activities in your classrooms to get girls and boys excited about science, technology, engineering and math. The Emmy-award winning PBS TV series SciGirls provides educators with model inquiry and engineering projects by real girls, ages 8 to 13. The in-class activities align with the National Science Education Standards for Grades 3 through 8, the Standards for Technological Literacy and the National Council of Teachers of Mathematics Standards. Check out all SciGirls video clips:

<http://www.iwitts.org/store/retention-products/scigirls-videos>.