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LANSING

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PUBLIC INSTRUCTION



Informational Update

February 2012

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

Greetings from Patty Cantú:

Hello Everyone,

President Obama's budget proposal has CTE programs as level funded. That is good news. The federal budget proposal also has language to fund Career Academies. We will watch this one closely. The proposal sounds a lot like our Health Care based Early/Middle Colleges. OVAE has asked me a lot of questions about our Early/Middle College in Michigan.

In Governor Snyder's budget proposal, Section 61a is also level funded. You will note the additional move toward performance based initiatives in the language that gives bonus funding for schools that provide postsecondary credit earning opportunities for high school students, as well as for other efforts. Also please note that the Michigan Teacher of the Year created a podcast on CTE for the MEA. It has been distributed nationwide through the NASDCTEc. What a wonderful representation of Michigan from a dedicated and passionate CTE educator!

Have a good month.

13.0000 Education End of Program Assessment

The MTTC Basic Skills test has been identified as the end of program assessment for this program area. Registration and preparation information is available on the MTTC website. (<http://www.mttc.nesinc.com>). The registration deadline for this year's testing is March 2. The test date is April 14, 2012. In future years, you will have several testing dates and locations from which to choose. If you have questions about test administration, please contact Jacqueline Dannis at dannisj@michigan.gov or (517) 335-1066

This testing applies only to students who have completed the 13.0000 (Education) program and are leaving school. It does not apply to PSNs that are 19.0700 (child care/early childhood) programs, even if they are in the process of transitioning. If you have questions about who should be tested, please contact Norma Tims at timsn@michigan.gov or (517) 241-2091.

MOSPA Conference

Attached is registration and hotel information for the May 9-11 MOSPA Conference (special populations) being held at The Inn at Bay Harbor.

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SEEC (Secondary Educators of Education Careers) Conference

The professional organization for 13.0000 and 19.0700 Early Childhood education teachers will hold their annual Professional Development Institute May 3-4, 2012 at the Jackson Area Career Center. For additional information, contact host, Crystal Shaw (Crystal.Shaw@jcisd.org) or program consultant, Norma Tims (timsn@michigan.gov). Attached is information on registering for the conference and the agenda.

Teacher Cadet Endorsement

Attached please find step-by-step information regarding the process for adding the Teacher Cadet endorsement (CIP CODE: 13.0000) to your teaching credentials. To begin, please visit: <http://coe.wayne.edu/ted/career-tech/certificate/teacher-cadet.php>. If you have additional questions, please email me. Please note, if you complete **all** requirements for the endorsement by the mid-August 2012, then, the endorsement should be in place prior to the beginning of the 2012-13 academic year.

Michigan Education Connection

The latest MDE newsletter may be viewed at: http://www.michigan.gov/documents/mde/Feb_2012_377976_7.pdf. Please share you're your colleagues!

Free Tests to Help Schools Measure Career- and College-Readiness

School districts in Michigan will be offered two free assessments to measure whether students are on track to being career- and college-ready. As a result of several cost-saving measures in the management of its statewide assessments, MDE is able to fund a two-year pilot project to assist school districts in implementing portions of recently-enacted state legislation. This opportunity is voluntary and would be free to participating schools. Please see the attached press release for more information.

Tuscola Technology Center

Check out the latest project at Tuscola Technology Center. This is a hand crafted T-Bucket hot rod completely fabricated by students. This car was featured at the Autorama at Cobo Hall. Tuscola Tech actually has three cars in this prestigious show...a Chrysler 300, a Dodge Viper, and the hot rod. Go to: www.tuscolaisd.org and click on "hot rod and automotive related projects"

To complete this project, the following programs were involved:

Drafting and Design: Developed all designs and prints form constructing the chassis and body. The body was hand crafted from aircraft aluminum using modern technology along with English Wheel technology!

Power Technology: Using NATEF standards, built the engine and transmission.

Welding and Fabrication: Using AWS standards, developed the chassis, installed steering system geometry, and other fabricated parts. Parts were fabricated using steel, aluminum, cast iron, and alloys.

Auto Tech: Using NATEF standards, installed brakes and drive line components.

Auto Body: Using NATEF standards, finished the overall car with state of the art candy apple colors.

Electronics: Designed, developed and installed the entire wiring system.

Computer Technology: Manages and posts photos to website.

Numerous vendors and suppliers donated materials to complete the project including the following:

SEM Products from South Carolina: Donated custom paint and related supplies \$800

DuPont: Donated custom paint and related supplies \$500

Auto Zone Corporation: Miscellaneous Supplies: \$500

Advance Auto: Miscellaneous Supplies :\$200

Kan Rock Tire: Custom wheels and tires: \$1800

Dave's Glass: Donated and installed a custom windshield \$300
Hall's Trim Shop: Custom interior: \$500
Barnum Automotive: Miscellaneous parts: \$600
Harmon Oil and Gas: Donated use of semi to transport three vehicles to and from Cobo Hall. \$1500

What did the kids learn through building a T-Bucket? Teamwork, critical thinking, problem solving, applied academics, technical skills, communication skills, craftsmanship, attention to detail, follow through, and pride in their abilities!

From NASDCTEc

[Michigan Teacher of the Year Applauds Career Technical Education as Key to Student Success](#)

Paul Galbenski is the first Career Technical Education (CTE) teacher to be honored as Michigan Teacher of the Year. Galbenski is a Business Management, Marketing and Technology instructor at Oakland Schools Technical Campus Southeast in Royal Oak with over 19 years of classroom experience. In a [video](#) shared by Michigan State Director Patty Cantú, he shares his passion for CTE.

Galbenski's remarks from the video include:

- The focus of CTE is to make sure students are college and career ready. It is not an 'either-or' situation, but an 'and' solution
- Academic rigor and hands-on technical skills need to be married, so students benefit
- Project-based learning is the key to program success; engagement increases, students see relevance, and stay in school because they are following their areas of interest

Galbenski also shared two success stories on the video:

- A student who participated in the Transportation Technology Career Cluster™, who subsequently graduated from Michigan State University with a marketing degree, won out a job with General Motors over hundreds of other Marketing candidates because she was the only applicant who ever worked on a car
- Five students who participated in the Information Technology Career Cluster™ earned 24 college credits by their senior years, enabling them to save substantially for their postsecondary educational training

In a quote from the Michigan Department of Education [Web site](#), Galbenski said "I feel my greatest accomplishment in education is engaging and working with students on a personal level as they are preparing for post-secondary education or employment. In my eyes, being able to build a trusting relationship with students is one of the greatest accomplishments a teacher can experience."

Apply Today to the Microsoft Partners in Learning 2012 US Forum

Microsoft is seeking innovative examples of how technology is impacting student learning. The US Forum is open to all K-12 educators. The intent is to showcase examples of classroom innovation. Apply to this unique professional learning experience, share ideas and collaborate with inspiring educators from across the country. The event is designed to recognize exceptional teachers across the country, that are integrating technology into teaching and learning. Please pass this information along to any educator you feel deserving of this opportunity.

Who can apply:

- K-12 educators or teams of two educators who lead class projects that use technology to positively impact student learning
- School leaders who direct programs and initiatives that use technology to enhance education throughout the school community

Application link: www.microsoft.com/education/usforum, Deadlines: Final application deadline is May 15, 2012. Applications received by April 1, 2012 will be included in the “early decision” round. The chosen applicants will be notified by April 15, 2012. All other chosen applicants will be notified by June 1, 2012.

New Resource Identifies Largest and Fastest Growing Career Clusters, and Areas of Focus for CTE Graduates

A new resource from NASDCTEc, [*Career Technical Education and Labor Market Demand*](#), details the Career Clusters™ in which high school and postsecondary CTE students are choosing to concentrate. The paper also shows the top five areas of the labor market by Career Cluster™ that are projected to be the largest and fastest growing by 2018. These data indicate that Career Technical Education (CTE) graduates with high school diplomas or postsecondary skills are preparing for careers in fields that are growing or in high-demand. View the new sheet [here](#), and take a look at other NASDCTEc issue briefs and papers [here](#).

Career Clusters Knowledge and Skills Validation Process Opens

In spring 2001, experts completed an online review of the National Career Cluster knowledge and skills statements as part of the National Career Technical Education Foundation (NCTEF) review and revision process for each of the 16 career clusters. A team synthesized the experts’ input and used a collection of industry certifications, state and association curriculum standards, and postsecondary expectations to revise and update the statements during fall 2011. These statements are now ready for final review. For six of the career clusters, supplemental standards relating to greenness and sustainability are also ready for final review. The results of this review process will be released at the National Career Clusters Institute in June 2012. These results will serve as the basis for the work to be done by collaborating states in the Common Career Technical Core initiative (CCTC).

Individuals and organizations desiring to participate in the review process are invited to do so online. To access the online system, view instructions and information about the process, and log in, visit:

<http://www.metacat.net/cte>. Those who would like to participate in the review can create an account at that site. Those with questions about the review process should contact ccrevisions@careertech.org or visit <http://www.careertech.org/career-clusters/revisions/>. Technical questions about the log-in process or questions about problems with the system should be referred to MetaLogic at support@metallogic1.com.

Americans with Disabilities Act

The Office for Civil Rights (OCR) in the U.S. Department of Education is issuing an ADA Amendments Act of 2008 Dear Colleague Letter (DCL) and a Frequently Asked Questions (FAQ) Document. These guidance documents discuss the Americans with Disabilities Act Amendments Act of 2008, Title II of the Americans with Disabilities Act, and Section 504 of the Rehabilitation Act in the context of students with disabilities attending public elementary and secondary schools.

For a copy of the DCL and FAQ, please visit:

DCL: <http://www2.ed.gov/about/offices/list/ocr/letters/colleague-201109.html>
<http://www2.ed.gov/about/offices/list/ocr/letters/colleague-201109.pdf>

FAQ: <http://www2.ed.gov/about/offices/list/ocr/docs/dcl-504faq-201109.html>
<http://www2.ed.gov/about/offices/list/ocr/docs/dcl-504faq-201109.pdf>

CCSSO and NCES Announce Version 2 Release of Common Education Data Standards

The Council of Chief State School Officers (CCSSO), in collaboration with the US Department of Education National Center of Education Statistics (NCES) and a group of education stakeholders, announced the Version 2 release of the Common Education Data Standards (CEDs). The CEDs project is a national, collaborative effort to develop voluntary data standards for a key set of education data elements to streamline the exchange, comparison, and understanding of data within and across P-20 (early learning through postsecondary) institutions and sectors.

Educators and policymakers need accurate, timely, and consistent information about students and schools to inform decision making—from planning effective learning experiences, to improving schools, reducing costs, and allocating resources—and states need to streamline federal data reporting. When common education data standards are in place, education stakeholders, from early childhood educators through postsecondary administrators, legislators, and researchers, can more efficiently work together toward ensuring student success, using consistent and comparable data throughout all education levels and sectors.

CEDS Version 2 includes a broad scope of elements spanning much of the P-20 spectrum and provides greater context for understanding the standards' interrelationships and practical utility. Specifically, Version 2 of CEDS focuses on elements and modeling in the Early Learning, K12, and Postsecondary sectors and includes domains, entities, elements, options sets, and related use cases.

The Version 2 of CEDS can be found at the CEDS website: (<http://ceds.ed.gov>). The standards are being developed by NCES with the assistance of a CEDS Stakeholder Group that includes representatives from states, districts, institutions of higher education, state higher education agencies, early childhood organizations, federal program offices, interoperability standards organizations, and key education associations and non-profit organizations. For more information, contact Marci Giang at marcig@ccsso.org.

Comcast Expands Eligibility Rules to get \$9.99 Internet to Students Receiving Reduced Price Lunch

Almost six months ago, Comcast launched a program to bring Internet access to low-income families for just \$9.95 per month, with the option to purchase a computer for \$149.99. The cable company announced recently it has expanded eligibility requirements. Previously, Internet Essentials was available to families with children eligible to receive free school lunches. But in this second quarter, families with children receiving reduced price school lunches are eligible as well.

Last year, city of Grand Rapids and school leaders, foundations and other community stakeholders gathered at Martin Luther King Jr. Leadership Academy for the launch, eager to help close the digital divide and help students perform better academically.

Comcast's Executive Vice President of Public Policy David Cohen says to date, Comcast has signed up more than 41,000 Internet Essentials customers. Families were also eligible for digital literacy training in print, online and in person.

The program is meant to address three known barriers to Internet access: a lack of understanding of how the Internet is relevant and useful; the cost of a home computer and the cost of the Internet service.

The company has outlined several accomplishments over the few months of the program. They include:

- Publicized the program across more than 4,000 school districts and over 30,000 schools, which have approximately 3.5 million National School Lunch Program (NSLP) families, of which 2 million qualify for free meals under the NSLP and, therefore, are eligible for Internet Essentials;
- Worked with more than 3,000 partners, including governors; mayors; local, state, and federal legislators, and community-based organizations, including churches, libraries, and PTAs, to promote Internet Essentials and engage eligible families in their communities;
- By the end of 2011, over 10,000 individuals and organizations had registered for the Partner Portal, the portal had experienced over 100,000 unique visits, and partners had requested 11.5 million pieces of promotional collateral—all at no charge to the partner organizations.
- Distributed over 5,500 computers at less than \$150 each.

STEM

The 2011 Michigan STEM Report is attached for your information.