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The EdGate Observer

Connecting Publishers With What Works!



September 2016

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Greetings everyone,

This past month we noticed a surge in news about Career and Technical Education. EdGate has been preparing for CTE for several years and with the implantation of the new ESSA law we believe that CTE will become even more prevalent in the years to come. The ESSA bipartisan bill aims to prepare all students for success in college and career. Accordingly, [every state](#) must develop challenging academic standards that are aligned with relevant state CTE standards. EdGate is prepared to help content providers navigate their way through the enormous amount of CTE standards available in each state.

As always, EdGate is your source for staying current with new developments in education and the impact of educational standards.

Regards,

Gina Faulk
EdGate General Manager

Client Solution

House Passes Bill to Strengthen Career and Technical Education

With the technological advances and the growth of a global economy in the last couple of decades, skills needed for today's job market have changed as well. Legislators have answered the need for training with H.R. 5587 to help students achieve the skills needed for these jobs.

The US House of Representatives [passed H.R. 5587](#) extending the authorization of the Carl D. Perkins Act. The Carl D. Perkins Career and Technical Education Act gives students the opportunity to gain the skills for jobs in fields such as health care and technology through federal funding and support. Providing the Senate also pass the bill, this would allow states to create quality CTE programs with the focus on local needs. All states have adopted CTE standards for all the Career Clusters. The EdGate repository includes these standards for all states and they are available for licensing.



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Top Stories

[Boeing awards \\$6 million in grants for STEM education](#)

Boeing has awarded grants to focus on STEM education as well as training to support the growing workforce in Washington state. Boeing said the company sees the grants as a long-range investment in its own future.

[What if school wasn't out for the summer? Experts debate yearlong education](#)

With the traditional 180 school day calendar teachers often have to re-teach between four and eight weeks annually after the summer. Schools are considering a year-round calendar in order to benefit teachers and students.

[More States Mandate](#)

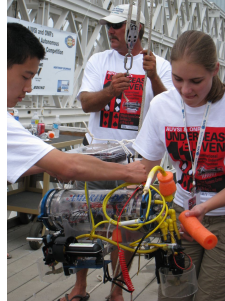
Please contact one of our representatives for more information about our CTE standards initiative or visit our website at <http://correlation.edgate.com/cte>

By: **Kathleen Ideguchi**
Project Manager

Hot Topic

Growing Popularity of CTE Programs

Over the last 20 years, skill-based education has been making the transformation from "vocational" studies to "career and technical" education. Traditional "vocational" studies were designed to help students enter the work force directly from high school. CTE provides students with skills that can transfer directly to jobs while paving the way for students to take these skills to the next level through higher education.



New York City is being used as a model for this educational path. State and local officials support CTE as a way to prepare students for what comes after high school while engaging them in their current academic endeavors. About 40 percent of high-school students take at least one CTE course, and nearly 10 percent attend a dedicated CTE school, according to calculations based on Department of Education data cited in the report.

As CTE programs expand to include new fields, the certification process is slowed by the state's approval process, which is intended to ensure that new courses will prepare students for college and careers. The approval process can take years, and can discourage businesses from partnering with schools. According to Kathryn Wyled, the CEO of the Partnership for New York City, the "sense of urgency at [the State Education Department] doesn't match the practical demands on the schools of a rapidly changing economy." State officials are currently working to solve the problem.

EdGate has been working with CTE standards for years and is constantly expanding its reach to tie educators and institutions together to make career and technical education a reality for a new generation of students.

For more information about EdGate's CTE standards licensing and correlation services visit: <http://correlation.edgate.com/cte>

By: **Alex Alo**
Project Manager

Teaching Trends

Bridging the Gap Between Teacher and Technology

Many teachers feel they are not utilizing technology effectively in the classroom. According to a recent [University of Phoenix College of Education survey](#), two in five (43%) of teachers rated themselves average or below average in educational technology skills. While schools are equipped with laptops, netbooks, interactive white boards, tablets, LCD projectors and digital cameras, teachers say they still have more to learn about integrating technology in the classroom. Technology integration has become a substantial component to teacher preparation programs, but educators already in the field face obstacles such as a lack of district funding and not having time to learn about the tools available.



High Schools Count Computer Science as Math or Science

In a report from the Education Commission of the States, twenty states now require that high school students be allowed to count a computer science course as a math or science credit toward graduation.

What's New

EdNET

Will you be at [EdNet](#) this year? We would love to have the opportunity to meet up with you while we're in Dallas from September 25th-27th. Please [contact us](#) to schedule an appointment.

Kathy Cook, Dean of Educational Technology at the University of Phoenix College of Education , recommends having a starting point to bring technology into the classroom. EdGate's Curriculum Matrix product eases teachers into the world of instructional technology by giving access to more than 500,000 grade-specific vetted digital resources that have been aligned to educational standards by teachers for teachers. This tool can empower today's educators to self-start their digital and EdTech education by supplementing the work they are already doing in the classroom.

For more information about Curriculum Matrix:

<http://www.curriculummatrix.com/>

By: Denise Maria

Account Manager

EdGate Services

Curriculum Matrix is now live in the Instructure EduAppCenter and in EDUonGo App Center

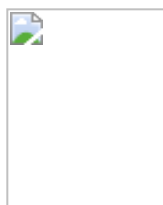
EdGate's Curriculum Matrix, a repository of 500,000 grade-specific standards-aligned OER and other freely accessible K-12 resources can now be accessed via the EduAppCenter, an open LTI app collection. The [EduAppCenter](#) is provided and maintained by Instructure and allows teachers, administrators and students to install third-party apps in Instructure's Canvas LMS, with just one click.

Additionally, as an LTI enabled App, all of the Curriculum Matrix resources can be accessed through the [EDUonGo App Center](#) which also relies on LTI technology. EDUonGo enables anyone to share knowledge through an online learning environment. Schools, institutions and individuals partner with EDUonGo to host online academies through its cloud-based platform.

LTI allows for seamless connection of web-based, externally hosted applications and content to platforms that present them to users. In other words, Curriculum Matrix can be securely connected to an educational platform without having to develop and maintain custom integrations for each platform. Over the past few years, LTI has become increasingly important in EdTech and will most certainly continue to be crucial due to the increasing popularity of online learning.

For more information on LTI and other EdGate services, please contact one of our Account Executives at (866) 405-3357 or [contact us](#) .

We're here to help with any of your educational needs!



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Standards Update

Updates to **The EdGate Standards Repository** include:

- Alberta - Science (2014 Grades 10-12)
- Delaware - Arts Education (2016)
- Indiana - Science (2016 Environmental Science)
- Interstate Teacher Assessment and Support Consortium (InTASC) - Professional Development (2013)
- Maryland - Early Childhood Education (2015 includes Infant/Toddler)
- Michigan - Early Childhood Education (2013 includes Infant/Toddler)
- Missouri Teacher Educator Standards - Professional Development (2013)
- New Jersey Professional Development - Professional Development (2014)
- North Carolina Professional Teaching Standards - Professional Development (2013)
- Oklahoma - Early Childhood Education (2010 includes Infant/Toddler)
- Texas TEKS - Social Studies (2016 Personal Financial Literacy Grades 10-12)
- Utah - Mathematics (2016)

- West Virginia - Social Studies (2016)

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<http://www.facebook.com>

Kristie McCarley

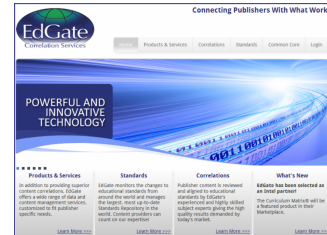
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About Us

EdGate Correlation Services works with over 200 content providers to increase the value of their products in a rapidly expanding digital world. EdGate uses its patented technology and highly skilled staff to assure client success. Employing its nearly two decades of innovation experience, EdGate has proven learning platforms, robust metadata tools and comprehensive correlation services to serve every clients unique needs.

EdGate currently focuses on correlation consulting, content and metadata development and management, media segmentation and licensing of international educational standards. EdGate Correlation Services LLC is a division of EDmin, Inc., a learning management and instructional technology solutions company based in San Diego, California.



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