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The EdGate Observer

Connecting Publishers With What Works!



May 2015

Greetings,

In this month's newsletter, we focus on the most recent education news pertaining to the ISTE Conference (What's New), EdGate's involvement in the K-12 OER Collaborative project (Client Solution), Computer Science Classes in the Spotlight (Hot Topic), AP/IP Meeting the Demand for Rigorous Learning Experiences (Teaching Trends), Correlation User Interface_Data Analytics (EdGate Services) and following up with new additions to the EdGate Standards Repository (Standards Update).

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

Kind regards,

Gina Faulk EdGate General Manager

What's New

EdGate will be attending the <u>ISTE Conference</u> June 29-July 1, 2015 in Philadelphia, PA. Please <u>Contact Us</u> if you would like to set up a meeting. We hope to see you there!

Client Solution

K12 OER Collaborative Announces Winners of the Rapid Prototype Phase of the Project

EdGate Correlation Services has been selected by <u>Victory Productions</u> to help develop rapid prototype units for the <u>K-12 OER (Open</u> <u>Educational Resources) Collaborative</u> this spring. As announced by <u>The Learning</u> <u>Accelerator</u>, Victory Productions is one of 10 content developers creating prototypes for the Collaborative, a group of 12 states creating comprehensive open educational resources for



K-12 mathematics and English language arts aligned to state learning standards. The goal is for school districts to transition from using textbooks to online instructional materials with licenses that allow users to adapt and customize the content. Victory Productions is developing high school mathematics curriculum which EdGate will review to ensure thorough alignment to state learning standards. correlation.edgate.com

In This Issue

What's New Client Solution Hot Topic Teaching Trends Top Stories Staff Highlight EdGate Services Standards Update About Us

Top Stories

Some Districts are Bringing New Science Standards to Classrooms Early

Thirteen states and the District of Columbia have formally adopted the Next Generation Science standards. However, in states such as Florida, Missouri, Nebraska, and Pennsylvania, which have not yet adopted the standards, some districts are moving ahead with the Next Generation Science Standards anyway.

Common Core in Spanish

While students around the country are learning the new Common Core concepts, students in Southern California schools, many being English language learners or students in dual EdGate will also supply links to web based instructional resources that are also aligned to state learning standards as complements to the units.

More information can be found here.

By: Kathleen Ideguchi

Project Manager

Hot Topic

Computer Science Classes in the Spotlight

Fourteen States will now count Computer Science classes as math science and/or foreign language credits that will apply towards a High School Diploma, according to a report by the <u>Education Commission of the</u> <u>States</u>. The new graduation policies are aimed at "aligning K-12 course offerings and graduation requirements with the needs of the workforce."



These computer science classes are not meant to replace core math, science, and foreign language requirements. They will act as advanced options for those students once they have completed the required classes. In order to increase access to technology and tech-based training for all students in grades K-12, policymakers are taking a good look at the disparities across the population with the goal of increasing overall access to computer science, as well as looking at focusing on teacher training in the subject.

By: Jodi Waugh

Project Manager

Teaching Trends

AP/IP Meeting the Demand for Rigorous Learning Experiences

Long considered the go-to option for U.S. high school students who need challenging work beyond the standard curriculum, Advanced Placement courses are not the only option for an academic challenge. About 830 U.S. high schools offer the International Baccalaureate program, which also provides a rigorous set of courses, compared to nearly 14,000 public high schools (2012-2013 school year) that offer AP.



Some schools offer both, as educational objectives differ between the programs, with AP courses focusing more closely a particular subject, while IB courses take a more integrated approach. "In an AP class, you may look very deeply at an issue and look at it from multiple perspectives," says Matthew Nelson, director of advanced academics for Metropolitan Nashville Public Schools in Tennessee. "In IB, it would probably be more, still looking at an issue, but you may be looking at an issue over time and how it has impacted other parts of the world and how there is that connectivity to it all," he says.

Another distinction: IB students can earn an IB diploma, which is recognized by colleges around the world. The College Board, which administers the AP program, may award an AP International Diploma certificate to U.S. students who wish to study overseas. Both IB and AP classes culminate in an exam, that may earn the student college credit, depending on her scores.

For a complete list of Advanced Placement, International Baccalaureate and many other auxiliary standards available in the EdGate repository, visit http://correlation.edgate.com/standards/supplemental.html language programs, teachers question how these students will take these tests written with the mainstream English native student in mind.

Using music and art to teach Math and Science

Eight finalists and winners for the national US Teacher of the Year award discuss how creativity informs their teaching style. These teachers share a common interest in employing art to teach math and science and improve how children learn.

Staff Highlight

In this issue of the EdGate Observer, we would like to introduce a member of our Digital Content/Video Team, Holly Newman Dzyban.



Holly joined EdGate just over a year ago, after trading the Midwest for the Northwest. Currently finishing her master's degree in English, she has worked in American Indian language education, government archives, and the local foods movement. As part of EdGate, Holly crafts descriptions of educational and documentary films. As part of the wider world, Holly manages an interactive science education program, edits copy for a daily newspaper, and explores lichen and tide pools with her family. She is genuinely excited about Common Core.

By: <u>Lisa Waugh</u> Project Manager

EdGate Services

Correlation User Interface_Data Analytics

Attention all EdGate Correlation User Interface (CUI) clients! We need your help.

As a leading educational service provider, it is our mission to ensure we are on top of current trends and issues that are important to our clients. It is imperative to EdGate that we are providing solutions that meet our clients' needs.

On the forefront, we recognize a growing demand for data analytics. In recent months our team has been brainstorming different ways in which our sophisticated technology can be best utilized to help our clients track and analyze data that filters through correlation user interfaces.

Currently we have the ability to track data such as the number of hits per day, week, and month, however are looking to our clients for feedback regarding other data that would be meaningful to examine.

We want to know:

- 1. How important and/or useful would CUI data analytics services be to you?
- 2. What types of data analytics information would you find valuable to help your business?

To provide feedback or for more questions please contact us.

To reach our Sales and Marketing Team, choose your contact below:



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Standards Update



Tracy Olstad, Account Manager tolstad@edgate.com



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Updates to The EdGate Standards Repository include:

- Australian Curriculum (ACARA) Media/Technology (2014)
- College Board AP United States History Social Studies (2014)
- Delaware Early Childhood Education (2010)
- Florida Early Childhood Education (2011)
- Idaho Early Childhood Education (2014)
- Illinois Early Childhood Education (2013)
- Indiana World Languages (New Course 2014)
- Kansas English Language Learners (2013)
- Oregon English Language Learners (2014)
- Pennsylvania Science Grades PreK-2 (2012)
- Puerto Rico Departamento De Educaci?n Standards (Espa?ol) Science (2014)
- Puerto Rico Department of Education (English) Science (2014)
- South Carolina Language Arts 2015 Language Arts (2015)
- South Carolina Mathematics 2015 Mathematics (2015)
- Texas TEKS 2015-2016 Mathematics (New Courses 2015)
- Washington English Language Learners (2013)
- West Virginia Science 2016 Science (2016)
- Wyoming Social Studies (2014)

CAREER TECHNICAL EDUCATION - NEW ADDITIONS AVAILABLE FOR STANDARDS LICENSING!

South Carolina Career Technical Education

- Agriculture, Food and Natural Resources
 - Agriculture Mechanics and Technology
 - Biosystems Engineering Technology
 - Horticulture
 - Environmental & Natural Resources System Management (SC)
 - Horticulture (SC)Plant and Animal Systems (SC)
 - Architecture and Construction (SC)
- Arts, AV Technology, and Communications (SC)
- Business Management and Administration (SC)
- Education and Training (SC)
- Finance (SC)
- Hospitality and Tourism (SC)
- Marketing (SC)
- Health Science (SC)
- Human Services (SC)
- Information Technology (SC)
- Law, Public Safety, Corrections, And Security (SC)
- Manufacturing (SC)
- Science, Technology, Engineering, And Mathematics (SC)
- Transportation, Distribution And Logistics (SC)

Georgia Career Technical Education

- Agriculture, Food, and Natural Resources (GA)
- Architecture and Construction (GA)
- Arts, A/V Technology, and Communications (GA)
- Business, Management and Administration (GA)
- Health Science (GA)
- Human Services (GA)
- Education and Training (GA)
- Energy (GA)
- Finance (GA)
- Government and Public Administration (GA)
- Information Technology (GA)
- Manufacturing (GA)
- Marketing (GA)
- Law, Public Safety, Corrections and Security (GA)
- Science, Technology, Engineering, and Mathematics (GA)
- Transportation, Distribution and Logistics (GA)
- Middle School CTAE Agriculture (GA)
- Middle School CTAE Business & Computer Science (GA)
- Middle School CTAE Career Development (GA)
- Middle School CTAE Engineering & Technology (GA)

http://twitter.com/EdGate http://www.facebook.com

Kristie McCarley

Standards and Operations Manager kmccarley@edgate.com

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.



Stay Connected



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