Activate Student Success With Database Access
ACTIVATE STUDENT SUCCESS WITH DATABASE ACCESS
Wednesday, October 16, 2019 | 2 PM ET
92% of District Administrators believe the effective use of technology in the classroom leads to greater student success*

*https://tomorrow.org/speakup/speakup_data_findings.html
SURVEY TO WEBINAR REGISTRANTS FOUND...

INTEGRATING DIGITAL TOOLS INTO MY INSTRUCTIONAL PRACTICE IS:

65% CHALLENGING OR SOMEWHAT CHALLENGING
“I have two goals for students using library resources. First, I want them to be using quality resources, authoritative, not just from the internet. Second, I want them to be able to navigate different types of resources that our brick and mortar libraries don’t have anymore. No more periodicals, no more serious newspapers, no more academic journals here. Students need access to those resources and primary sources too. The students need to be aware of where to find those and how to use them for their information.”

School Librarian

THE SITUATION

- Importance of students developing college and career ready skills today
- Central to the skill development process is the effective use of digital resources to become information and media literate
- A new requirement to think differently about student assignments and research projects
- What are the best practices today to help students develop the skills they need to be successful in the future?
Gale, a Cengage company, partnered with Project Tomorrow to design and implement a new nationwide study to examine the efficacy of using their cross-curricular databases to support academic achievement and “future ready” skill development.

The overarching goal of this study is to provide school and district leaders with new insights and best practices as to how to implement these technologies in their own classrooms, to enhance teacher effectiveness and student learning.
ABOUT PROJECT TOMORROW

- **A national education nonprofit organization with a 23-year legacy** of supporting innovation in K-12 schools.

- **Our mission is to ensure that every student is well prepared to become tomorrow’s innovator, leader and engaged citizen of the world.** We believe that students can develop the skills they need to compete and contribute to a global society through new learning environments enabled by digital tools, content and resources.

- **Our programs, projects and research activities** focus on helping school and district leaders understand the potential of technology to transform student learning and build educator capacity.

- **We are proud to be a longtime partner with Gale** and Cengage in our mutual quest to better understand the potential of new learning approaches in K-12 education.
THE ACTION

7 Schools
660 Students Grades 4-12
32 Teachers and Librarians
THE THREE THEMES

ENHANCE CLASS PROJECTS

IMPROVE SKILLS

ADDED VALUE
THE PANELISTS

Jo Melinson
Middle/High School Librarian & Literary Magazine Adviser
Sacramento Country Day School
PK-12th Grade Independent Education
Sacramento, CA

Ann McCann
Teacher Librarian
Golden Valley High School
Santa Clarita, CA
HOW DO EDUCATIONAL DATABASES ENHANCE CLASS PROJECTS?
ENHANCED CLASS PROJECTS IN ACTION: SCIENTISTS IN THE FIELD

THE GOAL

ENGLISH 6
Close reading of book; note taking skills; unique vocabulary.

SCIENCE 6
Differences between “in the field” and “in the lab”; dispel scientist stereotypes; deepen understanding of the enterprise of science as a whole.

LIBRARY
Introduction to using databases, doing research and keeping track of bibliographic work.

SYNTHEITIZE INFORMATION TO PRESENT TO PEERS
ENHANCED CLASS PROJECTS IN ACTION: SCIENTISTS IN THE FIELD

THE ACTION

Facetime with a scientist

Choose books in a bookstore-like setting in the library

Research using Kids Infobits and Gale In Context
Library Lessons: Generating keywords, searching in databases and keeping track of sources

Read and plan how to present information; then make proposal

English Lesson: Annotating a Database Article, Science Lesson: Writing a Proposal

Present in character of scientists studied & share deliverable
Science/Computer Science Lesson: Using VR

Cite works
ENHANCED CLASS PROJECTS IN ACTION: SCIENTISTS IN THE FIELD

THE RESULT

INITIAL GOALS OF PROJECT MET

ADDED DEPTH

LEARNED SCIENTISTS ARE MORE
Our 10th grade English classes had been reading historical pieces and were studying a unit on Freedom and Change in America:

**THE SITUATION**

Reading abilities varied significantly from inclusion SpEd to ELL.
ENHANCED CLASS PROJECTS IN ACTION: FREEDOM AND CHANGE IN AMERICA

THE RESULT

PERSONALIZED INSTRUCTION

IMPROVED SKILLS

DEEPER UNDERSTANDING

EQUITABLE ACCESS

ACROSS ALL ENGLISH CLASSES

EMPOWER™ OUTCOMES
Access the Gale databases right in the classroom

Use Gale’s Topic Finder to help students identify their research topic quickly and efficiently

Replace or supplement requirements for book resources in research projects with a current online resource

Help is here! *Gale In Context: For Educators* is designed with teachers and librarians needs in mind
3 IN 4 MIDDLE AND HIGH SCHOOL STUDENTS said their use of Gale databases improved the overall quality of their assignments, projects or class activities during the school year.
HOW DO EDUCATIONAL DATABASES IMPROVE STUDENTS’ SKILLS?
ELEMENTARY SCHOOL TEACHERS

100%

said their primary goal is to differentiate instruction.

MIDDLE AND HIGH SCHOOL TEACHERS

35%
facilitate class discussion.

43%
use as background material for lesson plan development.

61%
activate students’ prior knowledge.
IMPROVED SKILLS IN ACTION: VISUAL LITERACY

THE SITUATION
Students practiced using Wikipedia to get search terms on “American Romanticism” art; then used these terms to search in the Gale In Context: U.S. History to find an image of their own. Then analyzed their own image using the OPTIC strategy and shared it with the class as they were reading texts from the American Romantic time period.
IMPROVED SKILLS IN ACTION: VISUAL LITERACY

THE RESULT

COLLABORATION

CRITICAL THINKING

FURTHER INVESTIGATION
THE GOALS

**History:** Explore indigenous cultures in the Americas before European colonialism compare with other ancient cultures.

**Library:** Prepare 9th graders for work they will do for their Sophomore Projects (database research, exporting database citation to NoodleTools citation generator, bibliographic work).

**Both:** Practice presenting to peers.
1. Choose group to examine their geography as well as three other areas
2. Compare to another ancient culture or civilization
3. Include six approved sources, including Gale In Context: World History

**Library Lessons:** Identifying reliable web resources and feeding keywords to databases

1. Track sources to cite works

**Library Lesson:** Exporting citations directly from Gale In Context to NoodleTools

**THE ACTION**
IMPROVED SKILLS IN ACTION: INDIGENOUS PEOPLE

THE RESULT

TRANSFER SKILLS

PREPARE FOR NEXT LEVEL
BRIGHT IDEAS TO IMPROVE SKILLS

It’s never too early to start developing good information and media literacy skills. Use Kids InfoBits to introduce elementary students to databases.

Help students develop greater reading fluency. Use Lexile measure and content level indicators to find suitable articles that support the reading levels of your students today.

Support your English language learners! Gale database articles can be translated into 40+ languages.
ELEMENTARY SCHOOL STUDENTS

70% said they were now comfortable doing a research project on their own.

“I like how Kids InfoBits gave me all the facts about the topic so I had different things to choose from that helped me learn in ways I liked.”

—4th grade student
Stopher Elementary School
MIDDLE AND HIGH SCHOOL TEACHERS

82% said their students developed a better understanding of the course content.

>1/2 agreed the quality of their students’ projects improved.

said their students had a more positive attitude about the subject material.
HOW DO EDUCATIONAL DATABASES ADD VALUE?
ADDED VALUE IN ACTION: SOPHOMORE PROJECT

THE GOALS
ADDED VALUE IN ACTION: SOPHOMORE PROJECT

THE ACTION

1. Choose topic
2. Focus and leverage *Gale In Context* to refine
3. Research and leverage *Gale In Context* to refine
4. Outline and leverage *Gale In Context* to refine
5. Document
6. Present

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**Public Proclamation No.1, March 2, 1942**

A short time after the United States entered World War II (1939-1945) in late 1941, the U.S. government, in the name of national security, issued an order forcing Japanese on the West Coast to report to internment camps.

On February 19, 1942, President Franklin D. Roosevelt signed Executive Order 9066, thus giving the secretary of war the right to designate areas from which people could be excluded without recourse. Lieutenant General John L. DeWitt, who was in charge of the western United States and evacuation, had to decide which areas were most likely to be attacked by saboteurs or espionage.

DeWitt identified the western half of California and the southern half of Arizona as potential targets. He also made those areas off limits to “any Japanese persons of Japanese blood.”
ADDED VALUE IN ACTION: SOPHOMORE PROJECT

THE RESULT

LEARN HOW TO RESEARCH

UNDERSTAND DOCUMENTATION

PREPARE FOR COLLEGE

EMPOWER™ OUTCOMES
ADDED VALUE IN ACTION:
COLLEGE PREP

BACKGROUND

Early College Programs

Early College Programs provide eligible high school students the opportunity to earn college credit that can be applied towards certificates, associate degrees and/or transfer requirements to a four-year college/university.

Types of Early College Opportunities

Dual Enrollment Program
College NOW! Program

College NOW! (also referred to as concurrent enrollment) are College of the Canyons courses taken outside of the regular high school day, either on the high school campus or at one of the College of the Canyons campuses.

Need Help? Find us at:
- Canyon High: August 1 & 2
- Castaic High: August 8
- Golden Valley High: August 2
- Hart High: August 5 & 6
- Saugus High: August 1 & 2
- Valencia High: August 5 & 6
- West Ranch: August 5 & 6

College NOW! Enrollment Days!
August 7

Want to take a College of the Canyons class?
College NOW! Application

College NOW! Spring Class Schedule

The following CCO classes will be offered at GV in the spring. Get your College NOW! forms turned in before winter break. Registration starts January 24th.

CMPET 155 CONA R&S: ROUTING & SWITCHING ESSENTIALS
Units: 3.50 - CSU, May Be Taken Once for Credit
Prerequisites: CMPET-154
36016 03:10PM-05:10PM M W S. Balanos GVH-513
03:10PM-04:30PM W GVH-513
04:40PM-06:00PM W GVH-513
02/04/19-05/13/19

COUNS 110 CAREER-LIFE PLANNING
Units: 3.00 - CSU, May Be Taken Once for Credit
38769 03:30PM-05:00PM TTH Staff GVH-202
02/05/19-05/16/19

EEC 102 CHILD, FAMILY, AND COMMUNITY
Units: 3.00 - UC/CSU, May Be Taken Once for Credit
Recommended Preparation: ENGL-097
40088 03:30PM-07:15PM TTH G. Peterson GVH-205
02/07/19-05/16/19

SIGN 101 AMERICAN SIGN LANGUAGE 1
Units: 4.00 - UC/CSU, May Be Taken Once for Credit
39403 03:30PM-05:50PM TTH Staff GVH-1
02/05/19-05/16/19

SOCI 107 INTRODUCTION TO CHICANA/O CULTURE
Units: 3.00 - UC/CSU, May Be Taken Once for Credit
387103 03:30PM-05:00PM M W Staff GVH-208
02/06/19-05/15/19
Leverage your school librarian as your own onsite Digital Resource Coach

Gale and college skill courses go well together – weave the use of the Gale databases within your college preparation courses as an added boost to research skill development.

Educate the parents of your students about the Gale databases too. Increasingly, parents want to support their students’ learning at home with the same tools used in school.
3 IN 4 TEACHERS said their students are now future ready as a result of using Gale resources.

“If we teach kids the right way to research and inquire and use these databases, we’re going to create a nation of problem-solvers and critical thinkers.”

—Lynn Reynolds
Director of Library Media Services, Jefferson County Public Schools, Louisville, Kentucky
WHAT’S NEXT?
WHAT’S GALE DOING?

ENHANCING GALE IN CONTEXT

INTRODUCING GALE IN CONTEXT: FOR EDUCATORS
WHAT CAN YOU DO?

LEVERAGE BRIGHT IDEAS

DOWNLOAD THE WHITE PAPER

DOWNLOAD THE BEST PRACTICE GUIDE

COLLABORATE
GALE SHARES YOUR PASSION FOR STUDENT SUCCESS. TOGETHER WE CAN IMPROVE LEARNING OUTCOMES FOR ALL STUDENTS.