Tech Teaching And Learning Konnections

http://www.broward.k12.fl.us/it/techtalk

March 2006

Four Schools Selected for GLIDES Project

Indian Ridge Middle, Miramar High, Nob Hill Elementary, and Pompano Beach High School have been chosen to participate in the Global Learning Initiative through Digital Education for Students Project for the spring of 2006. Four teachers from each school will be working with a representation from TechKNOW Associates and the Department of Instructional Technology to complete a technology infused project with their students.

Each project is based on national technology and curriculum standards and addresses the tenets of Project-based Learning where students complete authentic products, showing what they have learned.

Teachers and their students at Indian Ridge will be working on "The Energy Effect" project. Students will engage in multidisciplinary activities, helping them to explore the sources and uses of energy. They will also learn about the energy connections among natural resources, politics, economics, science, technology, history and culture.

Miramar students will focus on understanding the event in the 1960s through "The Sixties: Loud and Clear" project. Students will develop research, questioning, publication, and listening skills as they complete the cooperative activities and products within the disciplines of English, History and Science.

Quote of the Month

If we don't change, we don't grow.
If we don't grow, we aren't really living.

- Gail Sheehy

Inside this Issue...

GLIDES to Involve Students in Project-based Learning

Nob Hill Elementary students will delve into the world of news media with their "Jellybean Journalists" project. Students will work together to become "experts" in one or more aspects of the news as they research news stories and develop critical literacy strategies. Students will then produce a newsletter and newscast that will be presented to the entire school community.

Students at Pompano Beach High School will explore the basic principles of career planning, including decision-making, self-evaluation and goal setting, through "The Career Network" project. Real world activities within the project will help students assess personal skills, aptitudes and abilities related to a future career option. They will research that career and present their findings. In addition, students will learn appropriate interviewing skills, letter and resume writing guidelines, and develop a personal school-to-work plan to attain their chosen career.

The assigned representative from TechKNOW Associates will work with the teachers and students within each of the four schools to assist in completion of their chosen project by assisting in the classroom and communicating via e-mail and Internet blogging. Additional hardware and software being used include: Atomic Learning, iMovie, GarageBand, iTunes, AppleWorks, Keynote, interactive white boards, laptops, video projectors, digital camcorders, still cameras and the Internet.

These projects will commence after FCAT and will finish with culminating student presentations during the second week in May.

Project highlights and progress will appear in the April and May editions of Tech TALK. Examples of student work/products will also be published on the Department of Instructional Technology's web page. Follow the projects as students excel with technology-infused activities.

Cool Links

http://www.flickr.com

Flickr is a free tool from Yahoo that provides photo management, searching, sorting and sharing. Many of the pictures are public so that you can use them in presentations, iMovies, etc. and others are copyrighted, however, the owner of the picture can be contacted to get permission for using their still photography.

http://scholar.google.com/

Google Scholar provides a simple way to broadly search for scholarly literature. From one place, you can search across many disciplines and sources: peer-reviewed papers, theses, books, abstracts and articles, from academic publishers, professional societies, preprint repositories, universities and other scholarly organizations. Google Scholar helps you identify the most relevant research across the world of scholarly research.

Keep the Digital Fires Burning!
In the DETA Learning Community!

Join a Growing Cadre of Accomplished DETA Teachers*
Sharing Curriculum/Technology Integration Strategies and Best Practices
that Improve Student Achievement in All Curriculum Areas!

Last Session for 2005-06 School Year
Come see your colleagues fabulous Documentaries in the Classroom products

Tuesday, March 28, 2006
Documentaries in the Classroom:
Putting the Pieces Together with
Powerful Student Multimedia Presentations
Importing Multimedia into Keynote or PowerPoint

All sessions are at:
Rock Island Professional Development Center
2301 Northwest 26th Street, Fort Lauderdale   33311
Time: 4:30-7:30 PM   Room 1201   Phone: 754 321-3300

The DETA Learning Community is open only to teachers who completed the first or both DETA courses (DETA One or DETA Two). Each session provides hands-on, technology integration strategies for engaging students more deeply in the learning process aligned to the Sunshine State Standards and National Educational Technology Standards.

Stay Tuned for the DETA Learning Community for Fall 2006

We're currently working on the format and topics for next year, so if you have suggestions for topics you wish covered in DETA LC next school year, please e-mail them to margaret.livingston@browardschools.com

To those of you who attended the DETA LC this year - Thanks so much for your participation!!

For more information, contact: the Department of Instructional Technology @754-321-0475 or visit their web site at http://www.broward.k12.fl.us/it and click on Support Programs for a detailed flyer on the DETA Learning Community.

ATTENTION TEACHERS:
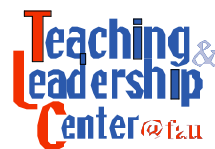
Summer 2006 DETA 1 COURSES NOW AVAILABLE!

Please Pre-Register through our new on line Registration Site to Assure a Seat in the Week You Prefer

Intranet: http://web/casdl/deta/registration.asp
Internet: http://www.broward.k12.fl.us/casdl/deta/registration.asp

The Digital Education Teacher Academy (DETA) is an FAU graduate level course in partnership with SBBC. It is designed to provide contract teachers with strategies and resources to infuse technology into their teaching & learning environments.

If you are a teacher and haven't yet gone through DETA, opportunities are still available this school year and during the summer of 2006.

Tuition for DETA 1 is paid by SBBC. DETA I is for contract teachers only and meets from 8:30 a.m. until 4:00 p.m. for five Saturdays during the school year or five days straight during Spring Break and the summer.

DATES	LOCATION	OPEN HOUSE
May 30, 31, June 1, 2, 3	FAU Tower - Downtown	TBA
June 5, 6, 7, 8, 9	FAU Tower - Downtown	TBA
June 19, 20, 21, 22, 23	FAU Tower - Downtown	TBA
June 26, 27, 28, 29, 30	FAU Tower - Downtown	TBA
July 10, 11, 12, 13, 14	FAU Tower - Downtown	TBA
July 17, 18, 19, 20, 21	FAU Tower - Downtown	TBA
July 24, 25, 26, 27, 28	FAU Tower - Downtown	TBA

Attend the scheduled Open House at the FAU Davie Campus, Liberal Arts Building, to complete the registration process and be added to the official roster for the course.

PREREQUISITES: Candidates MUST have intermediate technology skills, MUST ATTEND ALL 5 FULL DAYS and must complete all registration requirements as listed on the DETA web site: http://www.coe.fau.edu/tlc/content/deta-index.htm

For more information, contact: the Department of Instructional Technology @754-321-0475 or visit their web site at http://www.broward.k12.fl.us/it and click on Support Programs.

DIGITAL EDUCATION TEACHER ACADEMY 2

You've completed DETA I and want more...then discover the power of Virtual Counselor, learn iMovie or Windows MovieMaker, iTunes, iPhoto and more...ENROLL IN DETA TWO!

Summer 2006 Sessions will be advertised in the April Edition of Tech TALK

Learn to Create Your Own Video Tutorials

Now that you have used Atomic Learning, you may be wondering how **you** can create your own AL tutorials. It's not difficult at all, but the training really helps you get started. **We offer a full day training delivered by the experts from Atomic Learning. This training covers creating, editing, and publishing AL tutorials.**

Please be aware that the 4/3/06 class is for Windows users and the 4/4/06 class is for Macintosh users. Also be aware that to create tutorials back at your workplace, you will need to purchase some inexpensive software. Windows users will need to purchase Hypercam for $39.95 and Macintosh users will need to purchase Snapz for $69.00. Both platforms will also need to purchase QuickTime Pro for $29.99. So for less the $100, you will be well on your way to creating quality tutorials.

Please register for these classes with your Inservice Facilitator.

HYPERCAM - Atomic Learning Tutorials <u>Windows</u> - 8 points
6 hours in session / 2 hours follow-up
BET # 10375900
BE# 10375912   4/3/06 - **8:30 to 3:30 Wingate Oaks Center**

SNAPZ - Atomic Learning Tutorials <u>Macintosh</u> - 8 points
6 hours in session / 2 hours follow-up
BET # 10375911
BE# 10375914   4/4/06 - **8:30 to 3:30 Wingate Oaks Center**

Please note: Daytime courses are intended for non-instructional personnel.

eBOLT
ELLUMINATE - BROWARD'S ONLINE LIVE TRAINING

Instructional Technology is now offering Moderator training for eBOLT (Elluminate). If you haven't heard of eBOLT, take a quick look at the info below.

To learn how to moderate eBOLT sessions, the following Moderator Trainings are available. Please sign up with your Inservice Facilitator.

Do you have problems scheduling a meeting or training session? Do you run into scheduling problems, travel issues, and lost productivity? Elluminate *Live!*™ enables you to eliminate expensive and inconvenient travel and teleconferencing, while maintaining the effectiveness of face-to-face communication.

With Elluminate *Live!* you can also extend the boundaries of the traditional "bricks and mortar" classroom, creating the classroom of tomorrow—today. With this tool, you can connect online and onsite students, leverage teachers between physical schools, bring in remote lecturers and experts, and more. Because today's students have grown up in a digital world, they are used to multitasking and multimedia technology. Elluminate *Live!* can help you engage these "digital natives" to make the classroom an even more exciting and stimulating environment that promotes active learning.

EBOLT - Elluminate Moderator Training - 6 points
3 hours in session and 3 hours follow-up

BET# 10369752

BE# 10370646	3/16	4:30 - 7:30	Wingate Oaks Center
BE# 10370590	4/4	1:00 - 4:00	ETS Presentation Room (TSSC Building)
BE# 10370647	4/20	4:30 - 7:30	Wingate Oaks Center
BE# 10369762	5/10	1:00 - 4:00	ETS Presentation Room (TSSC Building) - corrected BE from original posting
BE# 10370591	5/23	1:00 - 4:00	ETS Presentation Room (TSSC Building)

For a quick sample of eBOLT, click the link below. If this is the first time you have ever used eBOLT, it may take 3 to 4 minutes to launch. After the first time, eBOLT launches in about 30 second. If you don't hear the presentation, move the Speaker slider to the right.

https://www.elluminate.com/pmtg.jnlp?psid=d204759194.421454

Students Achieving Success With Tablet PC's

Students in two separate classes at Cypress Bay High School (CBHS) have been provided with daily access to 30 wireless Tablet PC computers. Students are afforded the opportunity to explore the applicability of these dynamic tools within the classroom environment and determine the effectiveness of this technology as a viable digital learning device. This Tablet PC pilot initiative, introduced this year in two diverse high school classrooms, provides students with direct access to research-based content and collaborative learning tools, while utilizing hand writing recognition software and interactive study methods. Although students noted that they experienced a brief learning curve when initially using the tablets, response to the Tablet PC's has been very positive and students are wondering how they managed without them until now.

Kudos Corner

We'd like to acknowledge the teachers listed below from Miramar, Monarch and Pompano Beach High Schools for their technology integrated projects that were videotaped by the University of South Florida and are available on the web for the world to peruse.

Click on the links and find out what Broward County teachers are doing to infuse the use of technology into their curriculum.

Miramar High
Claudia Bostwick - IB Biology
Reading Strategies to Teach the Immune System
http://etc.usf.edu/plans/lessons/lp/lp0101.htm

Christopher Jordan - Music - GarageBand
http://etc.usf.edu/plans/lessons/lp/lp0096.htm

Alexandru Dumitru - Translating Parabolas
http://etc.usf.edu/plans/lessons/lp/lp0117.htm

Wendy Rago - What does DNA look like?
http://etc.usf.edu/plans/lessons/lp/lp0116.htm

Monarch High
Ann Ayers - Visual Arts
Creating an Animated Film
http://etc.usf.edu/plans/lessons/lp/lp0108.htm
Developing Cartoon Animation
http://etc.usf.edu/plans/lessons/lp/lp0119.htm

Pam Griffin - Health and Life Management -
Introduction to Wellness
http://etc.usf.edu/plans/lessons/lp/lp0118.htm

Ryan Britton - Science - You Are What You Eat!
http://etc.usf.edu/plans/lessons/lp/lp0105.htm

Meryl Canell - Pirate WANTED Poster - Comic Life
http://etc.usf.edu/plans/lessons/lp/lp0106.htm

Sherdirck Grimsley - ESOL - Voice of America
http://etc.usf.edu/plans/lessons/lp/lp0112.htm

Neil Scher - Integrated Math III: Set Theory Review Using the TI Navigator
http://etc.usf.edu/plans/lessons/lp/lp0121.htm

Pompano Beach High
Jill Burdo - Social Studies 9-12 and
Language Arts 9-12
International Relations:
  Concept Mapping with Inspiration
http://etc.usf.edu/plans/lessons/lp/lp0120.htm

Steven Weigel - Social Studies 9-12
Veterans of Past American Wars
http://etc.usf.edu/plans/lessons/lp/lp0104.htm

Thanks for reading!
Rose Parsons, Editor