

OFFICE OF INSTRUCTIONAL TECHNOLOGY

TO: Dr. Mike Riggle
FROM: Mr. Ryan Bretag and Mr. David Jakes
RE: Instructional Technology Update
DATE: April 17, 2012

As District 225 continues to enhance the building and maintenance of a 21st Century Learning Ecosystem, educators are leveraging this environment for the enhancement and transformation of learning. The following teachers and students represent a sampling of such changes to learning within District 225. Their work is representative of key descriptors that serve as the fundamental tenets of the Glenbrook learning environment:

- Accessible
- Collaborative
- Customizable
- Engaging
- Empowering
- Fiscally Responsible
- Global
- Integrative
- Interactive
- Literacy-Based
- Seamless
- Mobile
- Participatory
- Reliable
- Secure
- Streamlined

Glenbrook South

Course: AP Spanish Language

Teacher: Jorge Zamora

Students: Patricia Antonakos, Sara Bilimoria, Gabby Chuchro & Logan Walovitch

Technology: Google Apps for Education

Description: Students will demonstrate the process they used to plan, create and present a 10 minute review session for their AP Examination which covers the following 3 components (strategies for doing well on one specific area of the AP exam, a grammatical concept, and a vocabulary unit.

Course: Physics 163 Studies

Teacher: Jeff Rylander

Students: Taylor Sharwell and Ethan Boner

Technology: Moodle

Description: Two Physics students will demonstrate how they use a Moodle metacourse to support their study of physics.

Glenbrook North

Course: Newspaper/Journalism

Teacher: Bryan Halpern

Students: Sam Aber, Alex Bond, Zachary Hamer, and Stella Tu

Technology: Digital Writing using Google Docs

Description: Students will highlight the Torch's movement into Google Apps. In particular, the students will demonstrate how Google Docs serves as a critical piece to their writing process and discuss the benefits of this approach.

Course: Teaching Internship and Seminar

Teacher: Katie Jones

Students: Julie Caplan and Kasey Ockerlund

Technology: Thinking in the Public and Connective Learning using Twitter

Description: Students will showcase their use of Twitter to think publicly, develop their professional identity, and connect with educators globally.

Course: Advanced Placement US History

Teacher: Bill Horine

Students: Sam Aber, Aiden Baker, and John Rezabek

Technology: Collaborative Work Space using Google Sites

Description: Students will discuss how the AP class has developed a collaborative work space using Google Sites in order to maximize the collective knowledge of the learners.