



## IN THIS ISSUE

### ♦ Students and Information Technology in Higher Education Prescott Campus(2009)

#### ♦ Prescott Campus

The ECAR Study of Undergraduate Students and Information Technology was developed in 2004 by EDUCAUSE, a nonprofit association whose mission is to advance higher education by promoting the intelligent use of information technology. The survey is administered annually to undergraduate students at four-year colleges and universities nationwide.

The survey seeks to gather data from first-year and senior level students in order to provide information on undergraduate students' use of, preferences, and expectations for information technology. Students are asked about the technology they own and how they use it in and out of their academic world. Information is also gathered about how skilled students believe they are with technologies; how they perceive technology is affecting their learning experience; and their preferences for IT in courses.

The 2009 study also includes a special focus on student ownership and use of Internet-capable handheld devices.

EDUCAUSE administered the 2009 Study of Undergraduate Students and Information Technology to all first year and senior students at the Prescott campus. Of the 824 first year and senior students enrolled in the Spring 2009 term, 144 (17%) were completed. ERAU has participated since 2007.

#### ♦ The Students

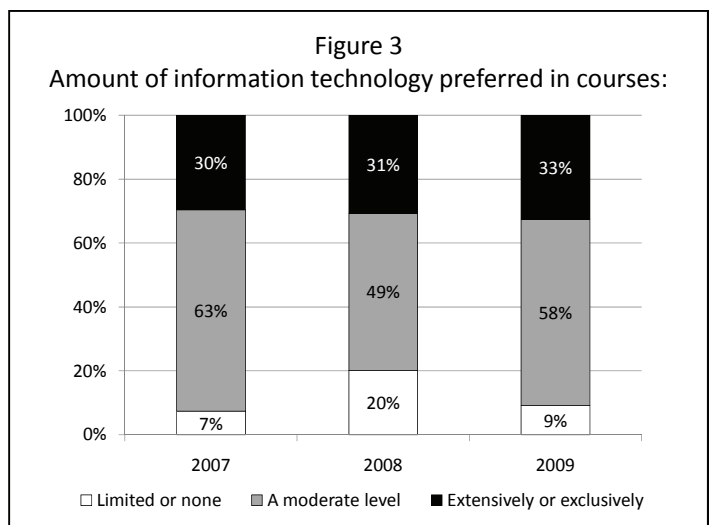
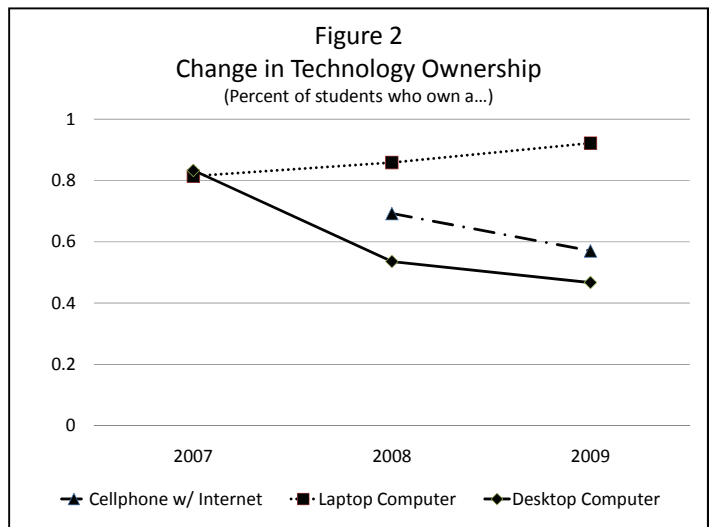
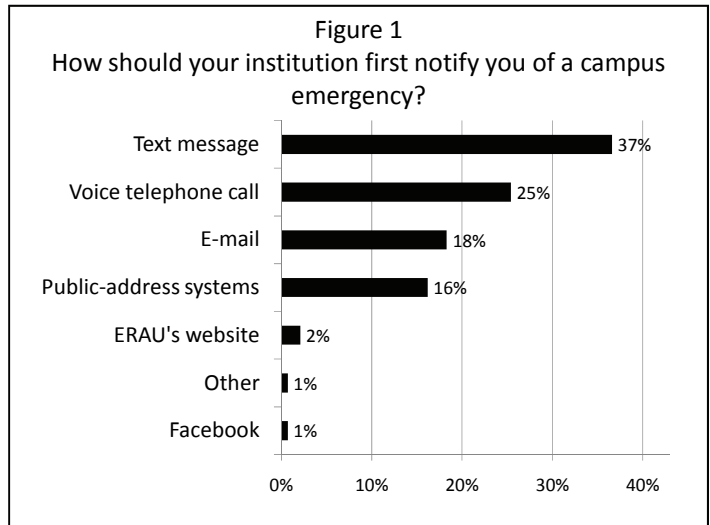


Figure 4

**Information Technology Skills**  
(Percent responding 'Expert' or 'Very Skilled')

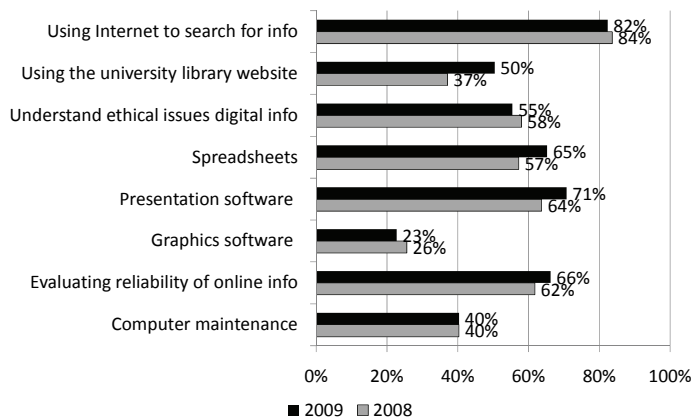
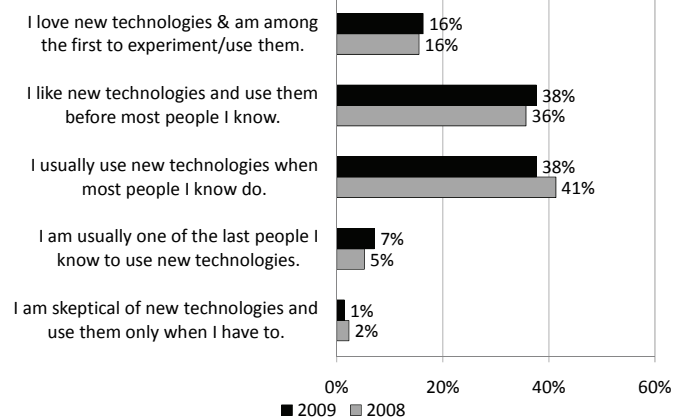


Figure 5

**Which of the following best describes you?**



### ◆ Information Technology and Learning

Figure 6

**I like to learn through:**

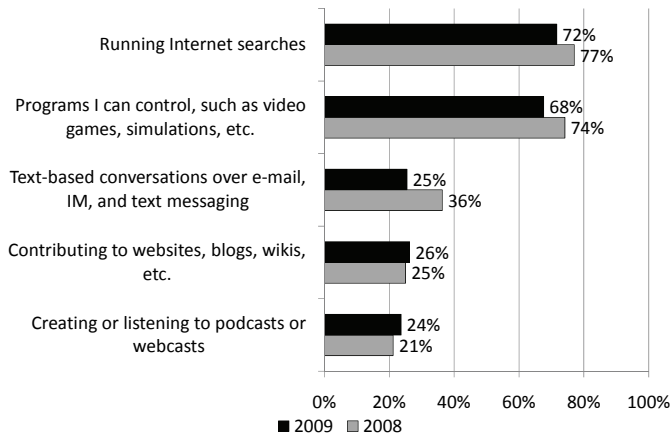


Figure 7

**Information Technology in Courses**  
(Percent responding 'strongly agree' or 'agree')

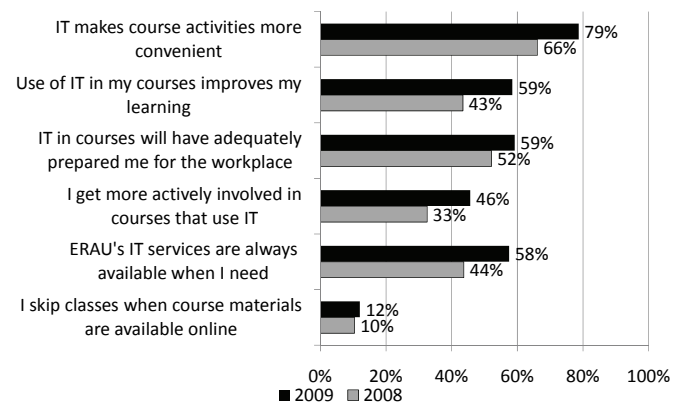
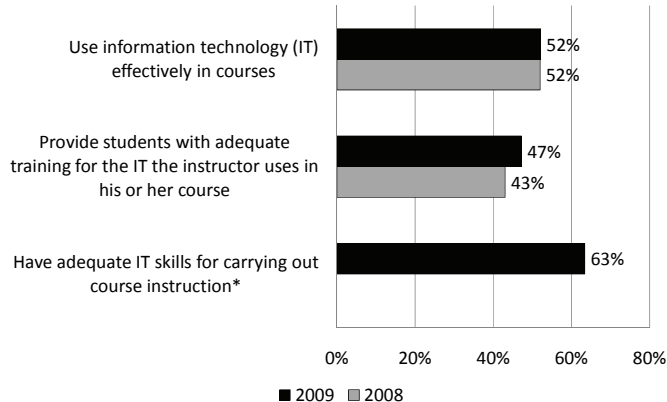


Figure 8

**My instructors:**

(Percent responding 'Almost All' or 'Most')



## ◆ Course management systems

Figure 9

Are you using a course or learning management system for any of your courses this semester?

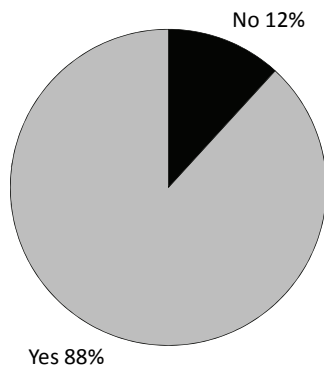


Figure 10

How often do you use course management systems?

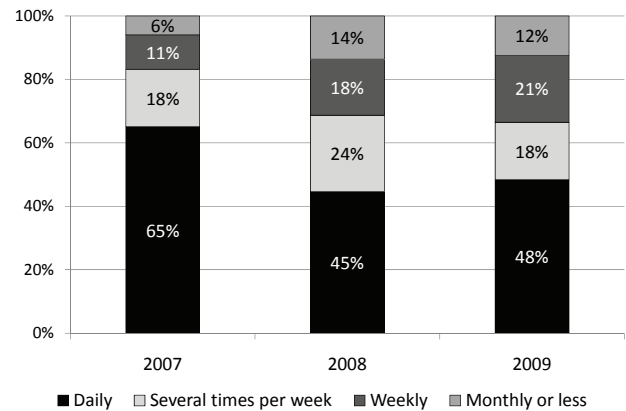


Figure 11

What is your skill level using course management systems?

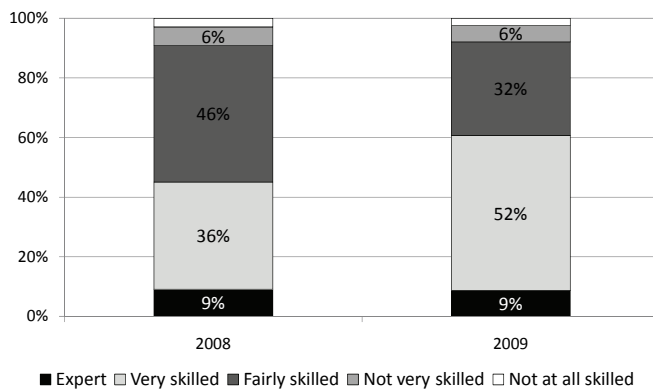
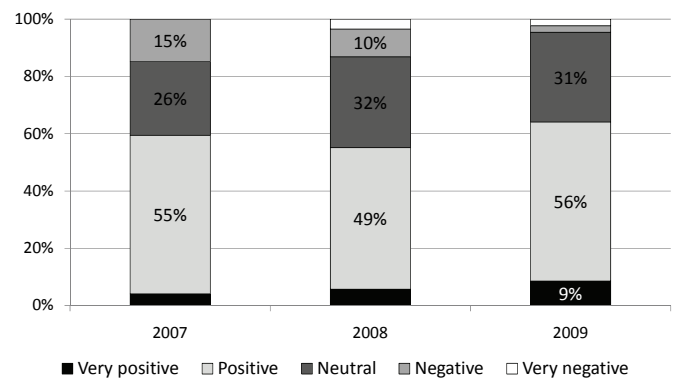


Figure 12

Describe your overall experience using course management systems.



## ◆ Hand-held Devices

Figure 13

Cell Phones/Handheld Devices

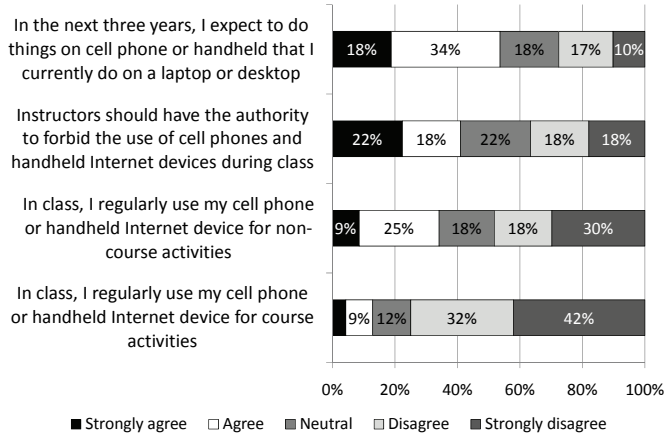
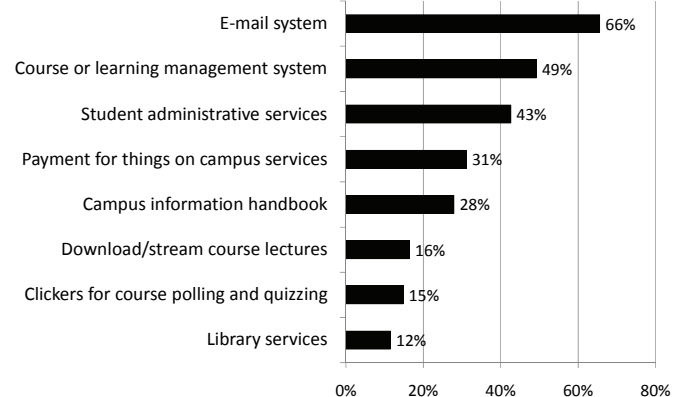


Figure 14

Which IT services would you use if available on your handheld device?



The *IR PREVIEW* provides the ERAU community with timely information regarding current studies conducted by the Office of Institutional Research. The IR Preview is published whenever preliminary statistics of developing projects become available. Please refer to the forthcoming full report for final and/or additional statistics.