Students and Information Technology in Higher Education:
2009 Survey Questionnaire

1. **How old are you?** *We may only survey students 18 years or older. Required. <Dropdown list including Under 18 and 18 through 99. Respondents under 18 must exit the survey.>*

2. **To enter the drawing for gift certificates, please enter your e-mail address.**
Optional._____

3. **How old is your personal <u>desktop</u> computer?**
( ) Don't own a desktop computer
( ) Less than 1 year old
( ) 1 year old
( ) 2 years old
( ) 3 years old
( ) 4 years old
( ) More than 4 years old

4. **How old is your personal <u>laptop</u> computer?**
( ) Don't own a laptop computer
( ) Less than 1 year old
( ) 1 year old
( ) 2 years old
( ) 3 years old
( ) 4 years old
( ) More than 4 years old

5. **Approximately how many <u>hours each week</u> do you spend actively doing Internet activities for school, work, or recreation?**
<Dropdown list including Less than 1, 1 to 168, in 1 hour increments.>

6. **How often do you do the following for school, work, or recreation?**

	Never	Once per year	Once per quarter or semester	Monthly	Weekly	Several times per week	Daily
a. Instant message							
b. Text message							
c. Download web-based music or videos							
d. Use the college/university library website							
e. Spreadsheets (Excel, etc.)							
f. Presentation software (PowerPoint, etc.)							
g. Graphics software (Photoshop, Flash, etc.)							
h. Audio-creation software (Audacity, GarageBand, etc.)							
i. Video-creation software (MovieMaker, iMovie, etc.)							
j. Social networking websites (Facebook, MySpace, Bebo, LinkedIn, etc.)							

k. Online multi-user computer games (*World of Warcraft*, *Everquest,* poker, etc.)							
l. Online virtual worlds (Second Life, Forterra, etc.)							
m. Podcasts							
n. Social bookmarking/tagging (del.icio.us, etc.)							
o. Voice over Internet Protocol (VoIP) from your computer (Skype, etc.)							

7. How often do you contribute content to the following for school, work, or recreation?

	Never	Once per year	Once per quarter or semester	Monthly	Weekly	Several times per week	Daily
a. Wikis (Wikipedia, course wiki, etc.)							
b. Blogs							
c. Video websites (YouTube, etc.)							

8. Which best describes your preference?
( ) I prefer taking courses that use *no* information technology.
( ) I prefer taking courses that use *limited* information technology.
( ) I prefer taking courses that use a *moderate level* of information technology.
( ) I prefer taking courses that use information technology *extensively.*
( ) I prefer taking courses that use information technology *exclusively.*

9. What is your skill level for the following?

	Not at all skilled	Not very skilled	Fairly skilled	Very skilled	Expert
a. Using the college/university library website					
b. Spreadsheets (Excel, etc.)					
c. Presentation software (PowerPoint, etc.)					
d. Graphics software (Photoshop, Flash, etc.)					
e. Computer maintenance (software updates, security, etc.)					
f. Using the Internet to effectively and efficiently search for information					
g. Evaluating the reliability and credibility of online sources of information					
h. Understanding the ethical/legal issues surrounding the access to and use of digital information					

10. Are you using the following for any of your courses <u>this quarter/semester</u>? *Check all that you are using.*
[ ] a. Spreadsheets (Excel, etc.)
[ ] b. Presentation software (PowerPoint, etc.)
[ ] c. Graphics software (Photoshop, Flash, etc.)
[ ] d. Audio-creation software (Audacity, GarageBand, etc.)
[ ] e. Video-creation software (MovieMaker, iMovie, etc.)
[ ] f. Programming languages (C++, Java, etc.)
[ ] g. Podcasts
[ ] h. E-portfolios
[ ] i. Discipline-specific technologies (Mathematica, AutoCAD, STELLA, etc.)
[ ] j. Instant messaging

[ ] k. Social networking websites (Facebook, MySpace, Bebo, LinkedIn, etc.)
[ ] l. Wikis
[ ] m. Blogs
[ ] n. Online virtual worlds (Second Life, Forterra, etc.)
[ ] o. College/university library website
[ ] p. Simulations or educational games

11. How many of your instructors:

	Almost none	Some	About half	Most	Almost all	Don't know
a. Use information technology (IT) effectively in courses						
b. Provide students with adequate training for the IT the instructor uses in his or her course						
c. Have adequate IT skills for carrying out course instruction						

12. Have you ever taken a course that used a course or learning management system (a system that provides tools such as online syllabi, sample exams, and gradebook)? Examples include WebCT, Blackboard, Desire2Learn, Sakai, or an institution-specific system). *Required.*
( ) No. *Go to 17.*
( ) Yes. *Go to 13.*
( ) Don't know. *Go to 17.*

13. How often do you use course or learning management systems?
( ) Never
( ) Once a year
( ) Once a quarter/semester
( ) Monthly
( ) Weekly
( ) Several times per week
( ) Daily

14. Are you using a course or learning management system for any of your courses this quarter/semester?
( ) No
( ) Yes

15. What is your skill level using course or learning management systems?
( ) Not at all skilled
( ) Not very skilled
( ) Fairly skilled
( ) Very skilled
( ) Expert

16. Describe your overall experience using course or learning management systems.
( ) Very negative
( ) Negative
( ) Neutral
( ) Positive
( ) Very positive

17. What is your opinion about the following statements?

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
a. I get more actively involved in courses that use IT.					
b. The use of IT in my courses improves my learning.					
c. IT makes doing my course activities more convenient.					
d. By the time I graduate, the IT I have used in my courses will have adequately prepared me for the workplace.					
e. My institution's IT services are always available when I need them for my coursework.					
f. I skip classes when materials from course lectures are available online.					

18. Which of the following best describes you?
( ) I am skeptical of new technologies and use them only when I have to.
( ) I am usually one of the last people I know to use new technologies.
( ) I usually use new technologies when most people I know do.
( ) I like new technologies and use them before most people I know.
( ) I love new technologies and am among the first to experiment with and use them.

19. I like to learn through:

	No	Yes	Don't know
a. Text-based conversations over e-mail, IM, and text messaging			
b. Programs I can control, such as video games, simulations, etc.			
c. Contributing to websites, blogs, wikis, etc.			
d. Running Internet searches			
e. Creating or listening to podcasts or webcasts			

20. How should your institution <u>first</u> notify you of a campus emergency?
( ) E-mail
( ) Text message
( ) Instant message
( ) Facebook
( ) MySpace
( ) Other social network site (e.g. Bebo, LinkedIn, etc.)
( ) Public-address systems (sirens, loudspeakers, intercoms, etc.)
( ) The institution's general information website
( ) A special emergency website for the institution
( ) Voice telephone call
( ) Other

21. Do you own a handheld device that is capable of accessing the Internet (whether or not you use that capability)? Examples include iPhone, Treo, BlackBerry, other Internet-capable cell phone, iPod touch, PDA, Pocket PC, etc. *Required.*
( ) No, and I don't plan to purchase one in the next 12 months. *Go to 29.*
( ) No, but I plan to purchase one in the next 12 months. *Go to 29.*
( ) Yes. *Go to 22.*
( ) Don't know. *Go to 29.*

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22. How often do you use the Internet from your handheld device? *Required.*
( ) Never (do not use the Internet capability). *Go to 29.*
( ) Once a year. *Go to 24.*
( ) Once a quarter/semester. *Go to 24.*
( ) Monthly. *Go to 24.*
( ) Weekly. *Go to 23.*
( ) Several times per week. *Go to 23.*
( ) Daily. *Go to 23.*

23. Approximately how much time each <u>week</u> do you use the Internet from your handheld device? *<Dropdown menu of Less than 15 minutes, 15 minutes, 30 minutes, 45 minutes, 1 hour, 2 hours, up to 100 hours, plus More than 100 hours (in one-hour increments).>*

24. Which of these Internet activities do you do from your handheld device? *Check all that apply.*
[ ] a. Instant message
[ ] b. E-mail
[ ] c. Report what you're doing on Twitter
[ ] d. Use social networking websites (Facebook, MySpace, Bebo, etc.)
[ ] e. Check information (news, weather, sports, specific facts, etc.)
[ ] f. Read or contribute to blogs
[ ] g. Use maps (e.g., find places, get directions or plan routes)
[ ] h. Conduct personal business (banking, shopping, etc.)
[ ] i. Use Internet photo sites
[ ] j. Watch mobile TV
[ ] k. Download/stream music
[ ] l. Download or watch videos online
[ ] m. Download or play games online

25. In the next three years, I expect my use of the Internet from a handheld device will:
( ) Greatly decrease
( ) Decrease
( ) Stay the same
( ) Increase
( ) Greatly increase

26. Do you use the Internet from your handheld device even when a networked computer (laptop or desktop) is easily available?
( ) Never
( ) Very seldom
( ) Seldom
( ) Neither seldom or often
( ) Often
( ) Very often

27. Which of your institution's IT services would you be most likely to use if they were available on your handheld Internet device? *Check up to 3.*
[ ] a. Student administrative services (official grades, registration, etc.)
[ ] b. Library services
[ ] c. Course or learning management system (Blackboard, WebCT, Desire2Learn, Sakai, an institution-specific system, etc.)
[ ] d. E-mail system

[ ] e. Campus information (news, events, map, directory, bus routes, handbook, etc.)
[ ] f. Payment for things on campus (e.g., vending machines, food services)
[ ] g. Download/stream course lectures (podcasts)
[ ] h. Use as clickers for course polling and quizzing

28. How many times this year have you contacted the campus IT organization for technical support related to your handheld Internet device? *<Dropdown menu of Never, 1 time to 40 times, More than 40 times.>*

29. What keeps you from using the Internet, or using it more often, from a handheld device? *Check up to 3.*
[ ] a. Plenty of other ways to access the Internet
[ ] b. No compelling reason to access the Internet
[ ] c. Cost of the handheld device
[ ] d. Cost of the data service
[ ] e. Device usability issues (small screen, keyboard, etc.)
[ ] f. Inadequate battery life
[ ] g. Limited access to the network (e.g., hot spots, wireless carrier coverage)
[ ] h. Network connection too slow
[ ] i. Lack of applications that are useful to me
[ ] j. Cost of applications that are useful to me
[ ] k. Concern about the security/privacy problems of mobile technology
[ ] l. Concern about the potential health problems of mobile technology
[ ] m. Other

30. What is your opinion about the following statements?

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	Don't know
a. While I'm in class, I regularly use my cell phone or handheld Internet device for course activities (texting, Internet access, etc.).						
b. While I'm in class, I regularly use my cell phone or handheld Internet device for non-course activities (texting, Internet access, playing games, etc.).						
c. Instructors should have the authority to forbid the use of cell phones and handheld Internet devices during class time.						
d. In the next three years, I expect to do many things on a cell phone or handheld Internet device that I currently do on a laptop or desktop computer.						

31. What is your gender?
( ) Male
( ) Female

32. What is your cumulative grade point average (GPA)?

( ) A   ( ) B   ( ) C
( ) A-   ( ) B-   ( ) C- or lower
( ) B+   ( ) C+   ( ) Don't know

33. What is your class standing?
( ) Senior or final year
( ) Freshman or first year
( ) Other

34. Are you currently a full-time or part-time student? *Part-time is fewer than 12 credit hours per quarter/semester.*
( ) Full-time
( ) Part-time

35. Do you reside on campus or off campus?
( ) On campus
( ) Off campus

36. What are you majoring in? *Check all that apply.*
[ ] a. Social sciences
[ ] b. Humanities
[ ] c. Fine arts
[ ] d. Life/biological sciences, including agriculture and health sciences
[ ] e. Physical sciences, including math
[ ] f. Education, including physical education
[ ] g. Engineering
[ ] h. Business
[ ] i. Other
[ ] j. Undecided

37. Which institution are you attending? *Required. <Dropdown list of institutions.>*

Before proceeding, please confirm that the name of your institution is correct in the answer box above.

38. Is there anything you would like to tell us about your experience with IT in or out of courses?_____

Thank you! You have reached the end of the survey. Visit the ECAR website
to see our research and learn more about the EDUCAUSE Center for Applied Research. If you have any questions or concerns, please e-mail ecar@educause.edu.

Just one more step!

Click "Finish" to submit your survey.

Once you click "Finish," you will see confirmation that your survey has been submitted.

— END SURVEY —