

Appendix B

Students and Information Technology in Higher Education: 2008 Survey Questionnaire

1. How old are you? *We may only survey students 18 years or older. Required.*
(Drop down menu 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 desktop 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 laptop 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 hours each week do you spend actively doing Internet activities for school, work, or recreation?

(Drop down menu including Less than 1, 1 to 168 (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. Use the Internet from a cell phone or PDA							
d. Download web-based music or videos							
e. Use the college/university library website							
f. Spreadsheets (Excel, etc.)							
g. Presentation software (PowerPoint, etc.)							
h. Graphics software (Photoshop, Flash, etc.)							
i. Audio-creation software (Audible, GarageBand, etc.)							
j. Video-creation software (Director, iMovie, etc.)							
k. Social networking websites (Facebook, MySpace, Bebo, LinkedIn, etc.)							
l. Online multiuser computer games (World of Warcraft, Everquest, Poker, etc.)							
m. Online virtual worlds (Second Life, etc.)							
n. Podcasts							
o. Webcasts							
p. Social bookmark/tagging (del.icio.us, etc.)							

7. During the academic year, how do you most frequently access the Internet?

- Dial-up service
- High-speed (wired or wireless)

8. Do you own a cell phone that is capable of accessing the Internet (whether you use that capability or not)?

- No, and don't plan to purchase one in next 12 months
- No, but plan to purchase one in next 12 months
- Yes
- Don't know

9. 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. Photo or video websites (Flickr, YouTube, etc.)							

10. 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 and use of digital information					

11. 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*.

12. Are you using the following for any of your courses this quarter/semester?

Check all that apply.

- a. Spreadsheets (Excel, etc.)
- b. Presentation software (PowerPoint, etc.)
- c. Graphics software (Photoshop, Flash, etc.)
- d. Audio-creation software (Audible, GarageBand, etc.)
- e. Video-creation software (Director, iMovie, etc.)
- f. Programming languages (C++, Java, etc.)
- g. Webcasts
- h. Podcasts
- i. E-portfolios
- j. Discipline-specific technologies (Mathematica, AutoCAD, STELLA, etc.)
- k. Instant messaging
- l. Social networking websites (Facebook, MySpace, Bebo, LinkedIn, etc.)
- m. Wikis
- n. Blogs
- o. Online virtual worlds (Second Life, etc.)
- p. College or university library website

13. How many of your courses this quarter/semester are entirely online?

- None
- Some
- All

14. It would benefit students if my institution required students to take at least one entirely online course.

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree
- Don't know

15. 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. Understand the IT skill levels of their students						

16. 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.					

17. Have you ever taken a course that used a course management system (CMS)? A CMS provides tools such as online syllabi, sample exams, and gradebook (e.g., WebCT, Blackboard, or a campus-specific system). Required.

- No. Proceed to 21.
- Yes. Proceed to 18.
- Don't know. Proceed to 21.

18. How often do you use course management systems?

- Never
- Once a year
- Once a quarter/semester
- Monthly
- Weekly
- Several times per week
- Daily

19. What is your skill level using course management systems?

- Not at all skilled
- Not very skilled
- Fairly skilled
- Very skilled
- Expert

20. Describe your overall experience using course management systems.

- Very negative
- Negative
- Neutral
- Positive
- Very positive

21. 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.

22. 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			

23. Do you use any social networking websites (Facebook, MySpace, Bebo, LinkedIn, etc.)? *Required.*

- No. *Proceed to 34, then to 35.*
- Yes. *Proceed to 24–33, skip 34, go to 35.*
- Don't know. *Proceed to 35.*

24. Approximately how many hours per week do you use social networking websites?

(Drop down menu including Less than 1, 1 to 50 (in increments of 1), More than 50.)

25. Which of the following social networking websites do you use?*Check all that apply.*

- a. Bebo
- b. Facebook
- c. Friendster
- d. LinkedIn
- e. MySpace
- f. Sconex
- g. Windows Live Spaces
- h. Yahoo! 360
- i. Other

26. How do you use social networking websites? *Check all that apply.*

- a. Stay in touch with friends
- b. Make new friends I have never met in person
- c. Find out more about people (I may or may not have met)
- d. Find someone to date
- e. As a forum to express my opinions and views
- f. Share photos, music, videos, or other work
- g. For professional activities (job networking, etc.)
- h. Communicate with classmates about course-related topics
- i. Communicate with instructors about course-related topics
- j. Participate in special interest groups
- k. Plan or invite people to events
- l. Respond to site advertisements
- m. Other

27. How many profiles do you currently have at social networking websites?

- None
- 1
- 2
- 3
- 4
- 5
- 6–10
- 11–20
- 21–30
- More than 30

28. How often do you change your profiles?

- Never
- Once a year
- Once a quarter/semester
- Monthly
- Weekly
- Several times per week
- Daily

29. How many friends do you currently have at all the social networking websites you use?

- None
- 1–25
- 26–50
- 51–75
- 76–100
- 101–200
- 201–300
- More than 300

30. How many groups do you actively participate in at all the social networking websites you use?

- None
- 1–5
- 6–10
- 11–20
- 21–30
- 31–40
- 41–50
- More than 50

31. What information about yourself do you reveal on social networking websites?

Check all that apply.

- a. First name
- b. Last name
- c. E-mail address or IM screen name
- d. Address or home phone number
- e. Full date of birth
- f. Cell phone number
- g. Photos
- h. Class information/schedule
- i. Work place
- j. Spring break/holiday plans

32. Do you limit or restrict who has access to your profiles?

- I don't restrict access.
- I put some restrictions on access.
- I put a lot of restrictions on access.
- Don't know

33. How concerned are you about the following at social networking websites?

	Not at all concerned	A little concerned	Moderately concerned	Very concerned	Extremely concerned	Don't know
a. Misuse of my information						
b. Security problems (exposure to files with viruses, etc.)						
c. Cyberbullying or cyberstalking						
d. Leaving a history that could cause me problems (such as when applying for a job)						

34. Why don't you participate in any social networking websites? *Check up to 3.*

- a. Don't like them
- b. Don't know how to use them
- c. Amount of time and effort required
- d. Not interested
- e. Little or slow network access
- f. Access is blocked by my institution or Internet provider
- g. Privacy concerns (misuse of my personal information)
- h. Security concerns (exposure to files with viruses, etc.)
- i. Other

35. What is your gender?

- Male
- Female

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

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

37. What is your class standing?

- Senior
- Freshman
- Other

38. 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

39. Do you reside on campus or off campus?

- On campus
- Off campus

40. 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

41. Which institution are you attending? *Required. Before proceeding, please confirm that the name of your institution appears. <Drop-down list of institutions.>***42. Is there anything you would like to tell us about your experience with IT in or out of courses, or about your experience with social networking websites?** _____

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.

— END SURVEY —