



Students and Information Technology in Higher Education, 2011: Survey Questionnaire February 2011

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. _____

We are interested in some of the networking-capable technology devices you own. Here’s how we define the devices mentioned in the questions below:

- A desktop computer is one that was not designed to be portable; the keyboard and monitor are usually separate units.
- A full-sized laptop computer is one that is designed to be portable; it usually weighs more than two pounds; the keyboard and monitor are usually attached to each other.
- A lightweight netbook or tablet computer is highly portable; it usually weighs less than two pounds; its monitor is small (usually 10” or less) and the keyboard may be small and built in or the keys may be displayed in video on a touch screen. Apple’s iPad is included here.
- A dedicated e-book reader is a portable device whose sole function is as a platform for reading electronic books and certain other electronic publications. Examples include the Amazon Kindle, Barnes & Noble NOOK, and the like; Apple’s iPad and similar tablet devices serve many other functions and so are not included here.
- A handheld device is usually about the size of a cellular telephone and often includes one; it has a screen that can show e-mail messages, web pages, video, etc.; and its keyboard is a few inches across, at most. We are not interested in devices that are plain cellular phones or are music/video players only, such as certain iPods.

3. How old is your: *Required.*

	Don't own	Less than one year old	One year old	Two years old	Three years old	Four years old	More than four years old
a. Personal <u>desktop</u> computer							
b. Personal full-sized <u>laptop</u> computer							
c. Personal <u>lightweight netbook or tablet</u> computer							
d. Personal <u>dedicated e-book reader</u>							
e. Personal <u>handheld device</u> . <i>Go to Q4 for all responses except "Don't own."</i>							

4. Which of these activities do you do from your handheld device? Select all that apply.

- a. Place and/or receive telephone calls
- b. Text message
- c. Instant message
- d. E-mail
- e. Use Twitter or a similar application
- f. Use social networking websites (Facebook, MySpace, Bebo, LinkedIn, etc.)
- g. Check information (news, weather, sports, specific facts, etc.)
- h. Read or contribute to blogs
- i. Use maps (find places, get directions, or plan routes)
- j. Conduct personal business (banking, shopping, etc.)
- k. Use Internet photo sites
- l. Watch mobile TV
- m. Download/stream music
- n. Download or watch videos online
- o. Download or play games online

5. 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 laptop, netbook, tablet, or handheld device for course activities (taking notes, texting, Internet access, etc.).						
b. While I'm in class, I regularly use my laptop, netbook, tablet, or handheld device for non-course activities (texting, Internet access, playing games, etc.).						
c. Instructors should have the authority to forbid the use of laptops, netbooks, tablets, or handheld devices during class time.						

6. Approximately how many hours each week 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.

7. How often do you do or use 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 or stream web-based music or videos							
d. College/university library website							
e. Spreadsheets (Excel, Numbers, Google Spreadsheets, etc.)							
f. Presentation software (PowerPoint, Keynote, Google Presentations, 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. Twitter or a similar application							
l. Online multi-user computer games (<i>World of Warcraft, RuneScape, Lineage, poker, etc.</i>)							
m. Online virtual worlds (Second Life, Forterra, etc.)							
n. Podcasts							
o. Social bookmarking/tagging (Delicious, Digg, Newsvine, Twine, etc.)							
p. Telephone-like communication over the Internet (Skype, Google Voice & Video Chat, etc.)							

8. 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-sharing websites (YouTube, etc.)							

9. What is your skill level with the following?

	Not at all skilled	Not very skilled	Fairly skilled	Very skilled	Expert
a. College/university library website					
b. Spreadsheets (Excel, Numbers, Google Spreadsheets, etc.)					
c. Presentation software (PowerPoint, Keynote, Google Presentations, 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 access to and the use of digital information					

Some of the applications you use on your desktop, laptop, netbook, or tablet computer are computer-based; that is, they run on your computer whether it is connected to the network or not. Other applications are network-based; they run only when your computer is connected to the Internet.

10. For your courses this quarter/semester, which type of applications are you using?

	Do not use	Computer-based	Network-based	Both	Don't know
a. Word processors (Word, Pages, Google Documents, etc.)					
b. Spreadsheets (Excel, Numbers, Google Spreadsheets, etc.)					
c. Presentation software (PowerPoint, Keynote, Google Presentations, etc.)					

11. Are you using the following for any of your courses this quarter/semester? Select all that you are using.

- a. Instant messaging
- b. Video-sharing websites (YouTube, etc.)
- c. Photo-sharing websites (Flickr, Snapfish, Picasa, etc.)
- d. College/university library website
- e. Graphics software (Photoshop, Flash, etc.)
- f. Audio-creation software (Audacity, GarageBand, etc.)
- g. Video-creation software (MovieMaker, iMovie, etc.)
- h. Discipline-specific technologies (Mathematica, AutoCAD, STELLA, etc.)
- i. Programming languages (C++, Java, etc.)
- j. Social networking websites (Facebook, MySpace, Bebo, LinkedIn, etc.)
- k. Twitter or a similar application
- l. Wikis (Wikipedia, course wiki, etc.)
- m. Blogs
- n. Simulations or educational games
- o. Online virtual worlds (Second Life, Forterra, etc.)
- p. Course lecture podcasts or videos
- q. Social bookmarking/tagging (Delicious, Digg, Newsvine, Twine, etc.)
- r. Web-based citation/bibliography tools (CiteULike, OttoBib, etc.)
- s. Web-based to-do lists/task-managers (Remember the Milk, Ta-da, etc.)
- t. Web-based calendars (Google Calendar, etc.)
- u. College-related review/opinion sites (RateMyProfessors, College Prowler, Unigo, College Confidential, etc.)
- v. College study support (Cramster, Turnitin, Essay Checker, ShareNotes, etc.)
- w. Textbook publisher resource websites (Pearson, McGraw-Hill, etc.)
- x. E-portfolios
- y. E-books or e-textbooks
- z. Clickers or student response systems

12. 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*.

13. 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 instructors use in their courses						
c. Have adequate IT skills for carrying out course instruction						

14. 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 grade book)? Examples include WebCT, Blackboard, Desire2Learn, Sakai, Moodle, or an institution-specific system. *Required.*

- No. Go to 17.
- Yes. Go to 15, 16, 17.
- Don't know. Go to 17.

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

- No
- Yes

16. Describe your overall experience using course or learning management systems.

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

17. How many of your courses this quarter/semester are entirely online (i.e., students and faculty do not regularly meet as a group in a physical space)?

- None
- Some
- All

18. 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.					
g. When I entered college, I was adequately prepared to use IT as needed in my courses.					

19. 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.

20. How do you use social networking websites (Facebook, MySpace, Bebo, LinkedIn, etc.)? Select all that apply.

- a. Don't use them
- b. Stay in touch with friends
- c. Make new friends I have never met in person
- d. Find out more about people (I may or may not have met)
- 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. Participate in special-interest groups
- i. Plan or invite people to events
- j. Play games
- k. Follow/interact with my college's or university's social/extracurricular activities (athletics, clubs, arts, etc.)
- l. Use my college's or university's administrative services, or communicate with administrative offices (registration, advising, financial aid, billing, etc.)
- m. Communicate with classmates about course-related topics
- n. Communicate with instructors about course-related topics
- o. Other

21. Do you limit or restrict who has access to your profiles on social networking sites?

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

22. What is your gender?

- Male
- Female

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

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

24. What is your class standing? Required.

- Senior or final year
- Freshman or first year
- Other

25. 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

26. Do you reside on campus or off campus?

- On campus
- Off campus

27. What are you majoring in? Select 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, including computer science
- h. Business
- i. Other
- j. Undecided

28. Which institution are you attending? Required.

Dropdown list of institutions.

Before proceeding, please select the name of your institution in the box above.

29. What would you like to tell us about your experience with IT in or out of your courses?
