

The percentage of students that said they were skilled (fairly skilled, very skilled, or expert) with the following aspects of technology	Class Standing					
	First Year		Senior		Total	
	N	%	N	%	N	%
9a. College/university library website	93	78%	109	86%	202	83%
9b. Spreadsheets (Excel, Numbers, Google Spreadsheets, etc.)	93	71%	108	75%	201	73%
9c. Presentation software (PowerPoint, Keynote, Google Presentations, etc.)	93	97%	108	90%	201	93%
9d. Graphics software (Photoshop, Flash, etc.)	92	47%	109	41%	201	44%
9e. Computer maintenance (software updates, security, etc.)	92	61%	107	61%	199	61%
9f. Using the Internet to effectively and efficiently search for information	93	99%	109	98%	202	99%
9g. Evaluating the reliability and credibility of online sources of information	92	89%	109	91%	201	90%
9h. Understanding the ethical/legal issues surrounding access to and the use of digital information	93	82%	109	84%	202	83%

1 = "Not at all skilled"

2 = "Not very skilled"

3 = "Fairly skilled"

4 = "Very skilled"

5 = "Expert"

Q9: What is your skill level with the following?	Class Standing								
	First Year			Senior			Total		
	N	Mean	Std. Deviation	N	Mean	Std. Deviation	N	Mean	Std. Deviation
9a. College/university library website	93	3.02	.766	109	3.40	.992	202	3.23	.913
9b. Spreadsheets (Excel, Numbers, Google Spreadsheets, etc.)	93	2.97	.961	108	3.15	1.057	201	3.06	1.015
9c. Presentation software (PowerPoint, Keynote, Google Presentations, etc.)	93	3.66	.787	108	3.56	.879	201	3.60	.837
9d. Graphics software (Photoshop, Flash, etc.)	92	2.46	1.010	109	2.30	1.076	201	2.37	1.046
9e. Computer maintenance (software updates, security, etc.)	92	2.79	1.115	107	2.75	1.074	199	2.77	1.090
9f. Using the Internet to effectively and efficiently search for information	93	4.11	.773	109	4.06	.773	202	4.08	.771
9g. Evaluating the reliability and credibility of online sources of information	92	3.63	.898	109	3.72	.963	201	3.68	.933
9h. Understanding the ethical/legal issues surrounding access to and the use of digital information	93	3.24	.960	109	3.45	.967	202	3.35	.967

- 1 = "Not at all skilled"
- 2 = "Not very skilled"
- 3 = "Fairly skilled"
- 4 = "Very skilled"
- 5 = "Expert"

10a. For your courses this quarter/semester, which type of applications are you using? Word processors (Word, Pages, Google Documents, etc.)

		Class Standing		Total
		Freshman or first year	Senior or final year	
Do not use	Count	2	3	5
	%	2%	3%	2%
Computer-based	Count	72	66	138
	%	77%	61%	69%
Network-based	Count	1	2	3
	%	1%	2%	1%
Both	Count	14	34	48
	%	15%	31%	24%
Don't know	Count	4	3	7
	%	4%	3%	3%
Total	Count	93	108	201
	%	100%	100%	100%

10b. For your courses this quarter/semester, which type of applications are you using? Spreadsheets (Excel, Numbers, Google Spreadsheets, etc.)

		Class Standing		Total
		Freshman or first year	Senior or final year	
Do not use	Count	35	31	66
	%	38%	29%	33%
Computer-based	Count	44	54	98
	%	48%	50%	49%
Network-based	Count	0	3	3
	%	0%	3%	2%
Both	Count	7	16	23
	%	8%	15%	12%
Don't know	Count	5	4	9
	%	5%	4%	5%
Total	Count	91	108	199
	%	100%	100%	100%

10c. For your courses this quarter/semester, which type of applications are you using? Presentation software (PowerPoint, Keynote, Google Presentations, etc.)

		Class Standing		Total
		Freshman or first year	Senior or final year	
Do not use	Count	13	15	28
	%	14%	14%	14%
Computer-based	Count	65	68	133
	%	71%	63%	67%
Network-based	Count	2	2	4
	%	2%	2%	2%
Both	Count	8	21	29
	%	9%	19%	15%
Don't know	Count	4	2	6
	%	4%	2%	3%
Total	Count	92	108	200
	%	100%	100%	100%

Q11: The percentage of students using the following for any of their courses this quarter/semester	Class Standing				Total	
	Freshman or first year		Senior or final year		N	%
	N	%	N	%		
11a. Instant messaging	93	16%	109	13%	202	14%
11b. Video-sharing websites (YouTube, etc.)	93	32%	109	28%	202	30%
11c. Photo-sharing websites (Flickr, Snapfish, Picasa, etc.)	93	8%	109	11%	202	9%
11d. College/university library website	93	83%	109	68%	202	75%
11e. Graphics software (Photoshop, Flash, etc.)	93	13%	109	23%	202	18%
11f. Audio-creation software (Audacity, GarageBand, etc.)	93	7%	109	7%	202	7%
11g. Video-creation software (MovieMaker, iMovie, etc.)	93	10%	109	9%	202	9%
11h. Discipline-specific technologies (Mathematica, AutoCAD, STELLA, etc.)	93	11%	109	19%	202	15%
11i. Programming languages (C++, Java, etc.)	93	10%	109	7%	202	8%
11j. Social networking websites (Facebook, MySpace, Bebo, LinkedIn, etc.)	93	43%	109	41%	202	42%
11k. Twitter or a similar application	93	7%	109	7%	202	7%
11l. Wikis (Wikipedia, course wiki, etc.)	93	26%	109	28%	202	27%
11m. Blogs	93	16%	109	16%	202	16%
11n. Simulations or educational games	93	8%	109	15%	202	11%
11o. Online virtual worlds (Second Life, Forterra, etc.)	93	1%	109	1%	202	1%
11p. Course lecture podcasts or videos	93	8%	109	13%	202	10%
11q. Social bookmarking/tagging (Delicious, Digg, Newsvine, Twine, etc.)	93	3%	109	1%	202	2%
11r. Web-based citation/bibliography tools (CiteULike, OttoBib, etc.)	93	41%	109	22%	202	31%
11s. Web-based to-do lists/task-managers (Remember the Milk, Ta-da, etc.)	93	4%	109	4%	202	4%
11t. Web-based calendars (Google Calendar, etc.)	93	14%	109	17%	202	15%
11u. College-related review/opinion sites (RateMyProfessors, College Prowler, Unigo, College Confidential, etc.)	93	43%	109	27%	202	34%
11v. College study support (Cramster, Turnitin, Essay Checker, ShareNotes, etc.)	93	10%	109	11%	202	10%
11w. Textbook publisher resource websites (Pearson, McGraw-Hill, etc.)	93	28%	109	26%	202	27%
11x. E-portfolios	93	2%	109	4%	202	3%
11y. E-books or e-textbooks	93	19%	109	22%	202	21%
11z. Clickers or student response systems	93	15%	109	4%	202	9%

Q12. Which best describes your preference?

		Class Standing		Total
		First Year	Senior	
I prefer taking courses that use no information technology.	Count	1	1	2
	%	1%	1%	1%
I prefer taking courses that use limited information technology	Count	20	13	33
	%	22%	12%	16%
I prefer taking courses that use a moderate level of information technology	Count	55	71	126
	%	59%	65%	62%
I prefer taking courses that use information technology extensively	Count	15	21	36
	%	16%	19%	18%
I prefer taking courses that use information technology exclusively	Count	2	3	5
	%	2%	3%	2%
Total	Count	93	109	202
	%	100%	100%	100%

Q12: I prefer taking courses that use _____ information technology	Class Standing								
	First Year			Senior			Total		
	N	Mean	Std. Deviation	N	Mean	Std. Deviation	N	Mean	Std. Deviation
1 = "no" 2 = "limited" 3 = "moderate level" 4 = "extensive level" 5 = "exclusive level"	93	2.97	.714	109	3.11	.671	202	3.04	.693

13a. How many of your instructors: Use information technology (IT) effectively in courses

		Class Standing		Total
		First Year	Senior	
None or almost none	Count	9	4	13
	%	10%	4%	6%
Some	Count	28	26	54
	%	30%	24%	27%
About half	Count	20	40	60
	%	22%	37%	30%
Most	Count	21	22	43
	%	23%	20%	21%
All or almost all	Count	13	16	29
	%	14%	15%	14%
Don't know	Count	1	1	2
	%	1%	1%	1%
Total	Count	92	109	201
	%	100%	100%	100%

13b. How many of your instructors: Provide students with adequate training for the IT the instructors use in their courses

		Class Standing		Total
		First Year	Senior	
None or almost none	Count	27	24	51
	%	29%	22%	25%
Some	Count	29	32	61
	%	32%	29%	30%
About half	Count	16	25	41
	%	17%	23%	20%
Most	Count	10	14	24
	%	11%	13%	12%
All or almost all	Count	3	12	15
	%	3%	11%	7%
Don't know	Count	7	2	9
	%	8%	2%	4%
Total	Count	92	109	201
	%	100%	100%	100%

13c. How many of your instructors: Have adequate IT skills for carrying out course instruction

		Class Standing		Total
		First Year	Senior	
None or almost none	Count	11	10	21
	%	12%	9%	10%
Some	Count	22	35	57
	%	24%	32%	28%
About half	Count	22	30	52
	%	24%	28%	26%
Most	Count	25	21	46
	%	27%	19%	23%
All or almost all	Count	9	11	20
	%	10%	10%	10%
Don't know	Count	3	2	5
	%	3%	2%	2%
Total	Count	92	109	201
	%	100%	100%	100%

Q14. 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)?

		Class Standing		Total
		First Year	Senior	
No	Count	5	3	8
	%	5%	3%	4%
Yes	Count	88	106	194
	%	95%	97%	96%
Total	Count	93	109	202
	%	100%	100%	100%

Q15. Are you using a course or learning management system for any of your courses this quarter/semester?

		Class Standing		Total
		First Year	Senior	
No	Count	24	32	56
	%	28%	30%	29%
Yes	Count	63	74	137
	%	72%	70%	71%
Total	Count	87	106	193
	%	100%	100%	100%

Q17. 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)?

		Class Standing		Total
		First Year	Senior	
None	Count	72	88	160
	%	77%	82%	80%
Some	Count	20	17	37
	%	22%	16%	19%
All	Count	1	2	3
	%	1%	2%	2%
Total	Count	93	107	200
	%	100%	100%	100%

Q18: The percentage of students that agree or strongly agree with the following statements:	Class Standing					
	First Year		Senior		Total	
	N	%	N	%	N	%
18a. I get more actively involved in courses that use IT.	92	25%	109	33%	201	29%
18b. The use of IT in my courses improves my learning.	93	37%	109	36%	202	36%
18c. IT makes doing my course activities more convenient.	93	65%	108	74%	201	70%
18d. By the time I graduate, the IT I have used in my courses will have adequately prepared me for the workplace.	93	39%	108	52%	201	46%
18e. My institution's IT services are always available when I need them for my coursework.	92	36%	108	40%	200	38%
18f. I skip classes when materials from course lectures are available online.	92	11%	109	8%	201	9%
18g. When I entered college, I was adequately prepared to use IT as needed in my courses.	92	45%	109	48%	201	46%

1 = "Strongly Disagree"

2 = "Disagree"

3 = "Neutral"

4 = "Agree"

5 = "Strongly Agree"

Q18: What is your opinion about the following statements?	Class Standing								
	First Year			Senior			Total		
	N	Mean	Std. Deviation	N	Mean	Std. Deviation	N	Mean	Std. Deviation
18a. I get more actively involved in courses that use IT.	92	2.90	.961	109	2.99	1.014	201	2.95	.989
18b. The use of IT in my courses improves my learning.	93	3.13	.900	109	3.20	.869	202	3.17	.882
18c. IT makes doing my course activities more convenient.	93	3.57	1.004	108	3.84	.833	201	3.72	.924
18d. By the time I graduate, the IT I have used in my courses will have adequately prepared me for the workplace.	93	3.24	.890	108	3.39	.975	201	3.32	.937
18e. My institution's IT services are always available when I need them for my coursework.	92	3.07	1.025	108	3.10	1.032	200	3.09	1.026
18f. I skip classes when materials from course lectures are available online.	92	1.99	.978	109	1.98	1.036	201	1.99	1.007
18g. When I entered college, I was adequately prepared to use IT as needed in my courses.	92	3.22	1.078	109	3.16	1.156	201	3.18	1.118

- 1 = "Strongly Disagree"
- 2 = "Disagree"
- 3 = "Neutral"
- 4 = "Agree"
- 5 = "Strongly Agree"

Traditional or Non-Traditional Student

	Frequency	Percent	Valid Percent	Cumulative Percent
Traditional Student (age 23 and below)	182	81.6	81.6	81.6
Non-Traditional Student (age 24 and above)	41	18.4	18.4	100.0
Total	223	100.0	100.0	

Gender

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Male	74	33.2	33.5	33.5
Female	147	65.9	66.5	100.0
Total	221	99.1	100.0	
Missing System	2	.9		
Total	223	100.0		

Cumulative GPA

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid A	27	12.1	12.2	12.2
A-	55	24.7	24.9	37.1
B+	45	20.2	20.4	57.5
B	38	17.0	17.2	74.7
B-	30	13.5	13.6	88.2
C+	11	4.9	5.0	93.2
C	2	.9	.9	94.1
C- or lower	6	2.7	2.7	96.8
Don't know	7	3.1	3.2	100.0
Total	221	99.1	100.0	
Missing System	2	.9		
Total	223	100.0		

Full-Time or Part-Time Student

(Part-time is fewer than 12 credit hours per quarter/semester)

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Full-time	204	91.5	91.5	91.5
Part-time	19	8.5	8.5	100.0
Total	223	100.0	100.0	

What are you majoring in?

Major	Frequency	Percent
Social sciences	38	17%
Humanities	24	11%
Fine arts	12	5%
Life/biological sciences, including agriculture and health sciences	15	7%
Physical sciences, including math	18	8%
Education, including physical education	73	33%
Engineering, including computer science	12	5%
Business	18	8%
Other	38	17%
Undecided	9	4%