

2008 Student Survey on Learning and Scholarly Technologies

The questions on this survey ask about how and when you use technology to support your learning. We have designed a survey that will allow you to describe multiple aspects of your educational experience at the University of Washington.

Your participation in this survey is voluntary and confidential. No identifying information will be linked to your responses. You are free to skip any question. The survey should take about 20 minutes to complete.

Thank you in advance for your thoughts.

Section I: About You

Question 1

Which of the following best describes your status at the University of Washington?

- Freshman
- Sophomore
- Junior
- Senior
- Masters student
- Doctoral student
- Other: _____

Question 2

Which of the following broad areas best describes your major course of study (declared or undeclared)?

- Architecture & Urban Planning
- Arts & Sciences – Arts
- Arts & Sciences – Humanities
- Arts & Sciences – Natural Sciences
- Arts & Sciences – Social Sciences
- Business
- Dentistry
- Education
- Engineering
- Forest Resources
- Information School
- Law
- Medicine
- Nursing
- Ocean & Fishery Sciences
- Pharmacy
- Public Affairs
- Public Health & Community Medicine
- Social Work
- Undecided
- Other: _____

Question 3

What is your gender?

- Male
- Female

Question 4

What is your age?

- Under 20
- 20-25
- 26-30
- 31-35
- 36-40
- 41 or over

Question 5

Which best describes your current residence?

- University housing/residence hall
- Off campus with parents/guardian
- Off-campus other (e.g., alone, with friends, etc.)

Question 6

On a scale of 1 to 5, how would you rate your current technological expertise?

For the purposes of this survey, we're primarily concerned with your computer and Web-based experience. We've defined three points on the scale as follows.

Beginner: Able to use a mouse and keyboard, create a simple document, send and receive email, and/or access Web pages

Intermediate: Able to format documents using styles or templates, use spreadsheets for custom calculations and charts, and/or use graphics/Web publishing

Expert: Able to use macros in programs to speed tasks, configure operating system features, create a program using a programming language, and/or develop a database

Beginner		Intermediate		Expert
(1)	(2)	(3)	(4)	(5)
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Section II: Contexts & Goals

In this section, we are interested in what goals you have in different educational contexts, both formal and informal, and what technologies (if any) you use to address those goals.

Question 7

The following list describes a variety of contexts in which teaching and learning often occur. Please choose one context in which you have participated as a learner from Summer 2007 to Winter 2008, formally or informally. You will be asked to choose a second context later in the survey.

- Seminar/small discussion-based class (< 25 students)
- Large discussion-based class (25+ students)
- Small lecture (< 100 students)
- Large lecture (100+ students)
- Online course
- Lab (course-based)
- Computer lab
- Studio
- Ensemble/rehearsal
- Small group instruction (e.g. CLUE)
- Field experience
- Internship/practicum/clinic
- Research team/lab
- Online learning community
- Workshop/training
- Tutoring (e.g. Writing Center)
- Meeting with faculty mentor
- Office hours/independent study
- Library Help Desk
- Informal conversation, in person or online
- Other: _____

Question 8

Choose one learning goal below that was important to you in this context (question 7).

- Access and review course material
- Develop thinking and problem solving skills
- Understand content knowledge
- Actively participate and share my thinking
- Get real world experience
- Synthesize experiences in and outside of the classroom
- Cultivate community and connection
- Practice or expand my skill set
- Develop research skills
- Other: _____

Question 9

In this question, we are asking you to consider both the context and the goal you selected above. In the first column, please indicate ALL technologies you used in this context (question 7). In the second column please indicate ONLY those technologies you used to achieve your selected goal (question 8).

Note: If you used a course management system (e.g. Blackboard, Moodle), please indicate the individual components you used.

	Context	Goal
Course or project Web page	<input type="checkbox"/>	<input type="checkbox"/>
Word-processing software	<input type="checkbox"/>	<input type="checkbox"/>
File-sharing software	<input type="checkbox"/>	<input type="checkbox"/>
Web-based file storage	<input type="checkbox"/>	<input type="checkbox"/>
Library e-reserves	<input type="checkbox"/>	<input type="checkbox"/>
Research databases and indexes (e.g. ERIC, PubMed)	<input type="checkbox"/>	<input type="checkbox"/>
Digital image collections	<input type="checkbox"/>	<input type="checkbox"/>
Presentation software (e.g. PowerPoint, Keynote)	<input type="checkbox"/>	<input type="checkbox"/>
Audience response system ("Clickers")	<input type="checkbox"/>	<input type="checkbox"/>
Email	<input type="checkbox"/>	<input type="checkbox"/>
Online discussion boards	<input type="checkbox"/>	<input type="checkbox"/>
Online chat or instant messaging (e.g. AOL, MSN)	<input type="checkbox"/>	<input type="checkbox"/>
Text messaging via mobile phone	<input type="checkbox"/>	<input type="checkbox"/>
Online social networks (e.g. Facebook, del.icio.us)	<input type="checkbox"/>	<input type="checkbox"/>
Blogs or Web-based journals (e.g. Blogger, Live journal)	<input type="checkbox"/>	<input type="checkbox"/>
Collaborative Web-editing software (e.g. Wiki)	<input type="checkbox"/>	<input type="checkbox"/>
Online portfolios	<input type="checkbox"/>	<input type="checkbox"/>
Online surveys or quizzes	<input type="checkbox"/>	<input type="checkbox"/>
Online homework collection	<input type="checkbox"/>	<input type="checkbox"/>
Online simulations/educational games	<input type="checkbox"/>	<input type="checkbox"/>
Visualization technologies (e.g. interactive graphics, virtual reality)	<input type="checkbox"/>	<input type="checkbox"/>
Videoconferencing	<input type="checkbox"/>	<input type="checkbox"/>
Streaming video	<input type="checkbox"/>	<input type="checkbox"/>
Audio or video podcasting	<input type="checkbox"/>	<input type="checkbox"/>
RSS readers (e.g. RSSReader, NetNewsWire)	<input type="checkbox"/>	<input type="checkbox"/>
None of these	<input type="checkbox"/>	<input type="checkbox"/>

Question 10

Was this context (question 7) part of your major course of study?

- Yes
- No

Question 11

Are there any other technologies that you have used in this context?

Question 12

Which of the following, if any, describe the Web tools you used in this context? Select all that apply.

- Catalyst tools (e.g. WebQ, GoPost, Collect It, Portfolio)
- Course management system (e.g. Blackboard, Moodle, WebCT)
- Department-created tools or department-specific solutions
- Other: _____

Question 13

Please choose a second context in which you have participated as a learner from Summer 2007 to Winter 2008, formally or informally. If possible, choose a context that differs substantially from your first selection (question 7).

- Seminar/small discussion-based class (< 25 students)
- Large discussion-based class (25+ students)
- Small lecture (< 100 students)
- Large lecture (100+ students)
- Online course
- Lab (course-based)
- Computer lab
- Studio
- Ensemble/rehearsal
- Small group instruction (e.g. CLUE)
- Field experience
- Internship/practicum/clinic
- Research team/lab
- Online learning community
- Workshop/training
- Tutoring (e.g. Writing Center)
- Meeting with faculty mentor
- Office hours/independent study
- Library Help Desk
- Informal conversation, in person or online
- Other: _____

Question 14

Choose one learning goal below that was important to you in this context (question 13).

- Access and review course material
- Develop thinking and problem solving skills
- Understand content knowledge
- Actively participate and share my thinking
- Get real world experience
- Synthesize experiences in and outside of the classroom
- Cultivate community and connection
- Practice or expand my skill set
- Develop research skills
- Other: _____

Question 15

In this question, we are asking you to consider both the context and the goal you selected above. In the first column, please indicate ALL technologies you used in this context (question 13). In the second column please indicate ONLY those technologies you used to achieve your selected goal (question 14).

Note: If you used a course management system (e.g. Blackboard, Moodle), please indicate the individual components you used.

	Context	Goal
Course or project Web page	<input type="checkbox"/>	<input type="checkbox"/>
Word-processing software	<input type="checkbox"/>	<input type="checkbox"/>
File-sharing software	<input type="checkbox"/>	<input type="checkbox"/>
Web-based file storage	<input type="checkbox"/>	<input type="checkbox"/>
Library e-reserves	<input type="checkbox"/>	<input type="checkbox"/>
Research databases and indexes (e.g. ERIC, PubMed)	<input type="checkbox"/>	<input type="checkbox"/>
Digital image collections	<input type="checkbox"/>	<input type="checkbox"/>
Presentation software (e.g. PowerPoint, Keynote)	<input type="checkbox"/>	<input type="checkbox"/>
Audience response system ("Clickers")	<input type="checkbox"/>	<input type="checkbox"/>
Email	<input type="checkbox"/>	<input type="checkbox"/>
Online discussion boards	<input type="checkbox"/>	<input type="checkbox"/>
Online chat or instant messaging (e.g. AOL, MSN)	<input type="checkbox"/>	<input type="checkbox"/>
Text messaging via mobile phone	<input type="checkbox"/>	<input type="checkbox"/>
Online social networks (e.g. Facebook, del.icio.us)	<input type="checkbox"/>	<input type="checkbox"/>
Blogs or Web-based journals (e.g. Blogger, Live journal)	<input type="checkbox"/>	<input type="checkbox"/>
Collaborative Web-editing software (e.g. Wiki)	<input type="checkbox"/>	<input type="checkbox"/>
Online portfolios	<input type="checkbox"/>	<input type="checkbox"/>
Online surveys or quizzes	<input type="checkbox"/>	<input type="checkbox"/>
Online homework collection	<input type="checkbox"/>	<input type="checkbox"/>
Online simulations/educational games	<input type="checkbox"/>	<input type="checkbox"/>
Visualization technologies (e.g. interactive graphics, virtual reality)	<input type="checkbox"/>	<input type="checkbox"/>
Videoconferencing	<input type="checkbox"/>	<input type="checkbox"/>
Streaming video	<input type="checkbox"/>	<input type="checkbox"/>
Audio or video podcasting	<input type="checkbox"/>	<input type="checkbox"/>
RSS readers (e.g. RSSReader, NetNewsWire)	<input type="checkbox"/>	<input type="checkbox"/>
None of these	<input type="checkbox"/>	<input type="checkbox"/>

Question 16

Was this context (question 13) part of your major course of study?

- Yes
- No

Question 17

Are there any other technologies that you have used in this context?

Question 18

Which of the following, if any, describe the Web tools you used in this context? Select all that apply.

- Catalyst tools (e.g. WebQ, GoPost, Collect It, Portfolio)
- Course management system (e.g. Blackboard, Moodle, WebCT)
- Department-created tools or department-specific solutions
- Other: _____

Section III: Supports & Obstacles

In this section, we are interested in understanding both what helps and what hinders your use of learning technologies.

Question 19

Think of times when you needed to learn to do something new with a technology. Rate how helpful you found the following sources of support:

	Never used this resource	Not helpful (1)	Moderately helpful (2)	Very helpful (3)
Self (trial-and-error)	0	0	0	0
UW online help or tutorial	0	0	0	0
Non-UW online help or tutorial	0	0	0	0
Teaching assistant	0	0	0	0
Departmental technical support	0	0	0	0
Computer lab assistants	0	0	0	0
Instructor/Professor	0	0	0	0
Classmates	0	0	0	0
Friends	0	0	0	0
Family	0	0	0	0
Catalyst workshop	0	0	0	0
Catalyst help (email or phone)	0	0	0	0
Library workshops and training	0	0	0	0
Library help desk	0	0	0	0
Learning Commons help desk consultants	0	0	0	0

Question 20

If and when you used or planned to use technology to support your learning, to what extent (if at all) did the following present an obstacle to you?

	Not an obstacle	Minor obstacle	Major obstacle
Lack of adequate training on technology required for coursework	0	0	0
Lack of knowledge about where to go to learn the technology	0	0	0
Lack of time to learn how to use the technology	0	0	0
Lack of timely support for technical problems	0	0	0
Lack of personal motivation	0	0	0
Concern about a technical problem affecting my grade	0	0	0
Inability of my instructor to use technology well	0	0	0
Lack of ability to access software or equipment (e.g. videocamera, laptop) when I need it	0	0	0
Lack of ability to access online tools for class from my home or dorm room	0	0	0
Incompatibilities between my computing environment (Mac, PC, or Linux) and the tools I need	0	0	0
Poorly functioning or inadequate technology in my learning environment	0	0	0

Question 21

Please respond to the following statements on a scale of 1 to 5.

	Strongly Agree (1)	Agree (2)	No Opinion (3)	Disagree (4)	Strongly Disagree (5)
In general, my instructors' use of educational technologies enhances my learning	0	0	0	0	0
Faculty should use more technologies that encourage interaction in class	0	0	0	0	0
Too much technology in the classroom gets in the way of my learning	0	0	0	0	0
I have considered dropping or not enrolling in a course because of the technology that it required	0	0	0	0	0
Overall, the learning technologies available at UW are adequate for my needs	0	0	0	0	0

Section IV: Future

In this section, we are interested in knowing where you think the UW should put its resources in the next three years regarding learning and scholarly technologies

Question 22

Below is a list of changes that could enhance the use of learning and scholarly technologies at UW. Considering your own learning goals, what priority would you assign each item below?

	Low priority	Medium priority	High priority
Agreement on common set of software for use in 1 st & 2 nd year courses	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reliable wireless access	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reliable and consistent technology/software in all classrooms	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
More computer labs with collaborative spaces	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tools for file sharing with classmates	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Departmental training on specialized software	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
More digital equipment available for student use	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Up-to-date computers and programs in computer labs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
More interactive online courses	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Greater opportunities for audio podcasting	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Greater opportunities for video podcasting	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Greater opportunities for visualization technologies (e.g. interactive graphics, virtual reality)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Question 23

In your opinion, where should the UW put its resources in the next three years to best support student learning? Please be as explicit as possible in your response.

Question 24

Is there anything more you would like to tell us about learning and technology at the UW?