

2010 Academic Technology Survey – Final Draft

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1. Which best describes your current position?

Tenured faculty
Tenure-track faculty
Non-tenure track instructor, lecturer, faculty associate
Graduate student/ Teaching assistant
Other, please specify

2. Select the school or college of your primary appointment.

Agricultural and Life Sciences
Business
Continuing Studies
Education
Engineering
Environmental Studies
Graduate School
Human Ecology
International Studies
Journalism and Mass Communication
Law
Letters and Sciences
Library and Information Studies
Medicine and Public Health
Music
Nursing
Pharmacy
Public Affairs
Social Work
Veterinary Medicine
Other

3. (If Other in #2) Specify the school or college of your primary appointment.

4. Did you teach in the 2009-2010 school year? [If yes, continue to #5. If no, skip to #16]

1	Yes
2	No

5. In the 2009 - 2010 school year, which of the following technologies did you use in your teaching? (If you are not familiar with a technology, do not mark either column) Roll over the terms in blue for more information.

	Familiar with	Used in 2009-2010
Desktop presentation tools (e.g. PowerPoint, Keynote)		
Online presentation tools (e.g. Prezi, VuVox, Slideshare)		
Podcasting (e.g. iTunes U)		
Lecture capture software (e.g. Jing, Captivate) "Lecture capture is an umbrella term that allows instructors to record their lectures during or outside of class."		
Clickers/Response Systems "Personal remote devices that allow instructors to pose questions and gather student responses during lecture or class."		
Audio production/editing software (e.g. Audacity, GarageBand)		
Video production/editing software (e.g. iMovie, MovieMaker)		
Video sharing applications (e.g. YouTube, Vimeo)		
Course management system (e.g. Learn@UW, Moodle)		
Digital image collections (e.g. Minds@UW, Flickr, Picassa)		
MyWebspace "Web-space hosting and online file storage."		
ePortfolios "Personalized, web-based collections of work, responses to work, and reflections that are used to demonstrate key skills and accomplishments."		
Blogs		
Games and/or simulations		
Social networking sites (e.g. Facebook, Linked In)		
Online collaborative tools (e.g. Wikis, Google Docs, VoiceThread)		
Mashups "A webpage or application that uses or combines data, presentation, or functionality from two or more sources to create new services."		
Instant messaging		
Virtual meetings/web conferencing (e.g. Adobe Connect, Illuminate, Skype)		
Other, please specify		
Other, please specify		
Other, please specify		

**6. Which, if any, of the following technology skills do your students need for your course(s)?
Select all that apply.**

- Database (e.g. Access, SQL)
- Data Analysis (e.g. SPSS, SAS, nVivo)
- Desktop Publishing (e.g. In Design, LaTeX, Scanning)
- Graphics/Animation (e.g. Flash, Illustrator, Photoshop)
- Audio and Video Production (e.g. iMovie, Movie Maker, Final Cut Pro, Audacity)
- Productivity (e.g. Excel, Powerpoint, Word)
- Web Programming (e.g. JavaScript, PHP)
- Other, please specify
- Other, please specify
- Other, please specify

7. Select your top 3 teaching challenges.

- Making lecture more interactive and engaging
- Making lectures available at anytime
- Providing an engaging online component to face to face courses
- Creating online tutorials for student use
- Increasing access to course materials
- Providing students with practice or reinforcement
- Giving prompt feedback
- Demonstrating complex concepts
- Facilitating student collaboration outside of class
- Communicating with students
- Managing class logistics (e.g. groups, schedules, etc.)
- Dealing with increasing course enrollments
- Using alternatives to traditional assessment
- Creating a virtual, simulated experience
- Focusing students on real world problems or tasks
- Making connections with outside partners (e.g. Wisconsin Idea)
- Other, please specify
- Other, please specify
- Other, please specify

8. On which of the following do you recommend we (Academic Technology) focus our future efforts in support of teaching and learning?

	Less imp	Imp	Very imp
Tracking new and emerging technologies			
Online course delivery			
Development and customization of instructional technology tools (e.g. tutorials, animations, games, simulations)			
Evaluation methods to support the scholarship of teaching and learning with technology			
Faculty and instructor technology training sessions			
Communication of available resources, support, and solutions			
Award and funding opportunities to help you use tech in your teaching			
Disseminating best practices with technology			
Other, please specify (3)			

9. How important are each of the following for your current or future teaching?

	Less imp	Imp	Very imp
Supplementing a course with online resources			
Putting course and/or some lecture content online			
Putting full lectures online (i.e. audio and/or video recordings)			
Improving teaching and learning in courses delivered entirely online			
Improving teaching and learning in large enrollment courses			
Technologies to help administer a course (i.e. managing assignments, grades, content, communications)			
Offering public access to course materials			
Creating digital audio and/or video			
Creating effective presentations; using presentation technology			
Live online meetings/classes/seminars			
Technology equipped classrooms			
Student-produced audio and/or video			
Collaboration tools for students			
Instructional simulations or games			
Creating instructional materials for mobile devices (e.g. Smartphones)			
Using alternative assessment strategies			
Other, please specify (3)			

10. Which, if any, of the following are significant barriers to your use of technology in your teaching? Select all that apply.

- Lack of technical skills
- Lack of instructional design skills
- Lack of classroom equipment
- Lack of time
- Lack of money
- Extra work with little payoff in the course
- Instructional technology does not fit my teaching style
- Instructional technology fails to include the pedagogy needed for my subject matter
- Little impact on tenure/promotion
- Lack of incentives/rewards
- Students do not know how to use it
- Technologies change too quickly
- Copyright/intellectual property issues
- Other, please specify
- Other, please specify
- Other, please specify

11. Suppose you had a block of time set aside in which to learn about educational technology. About which of the following topics would you like to learn more? Select all that apply.

- Pedagogy of technology-enhanced learning
- Evaluation of technology-enhanced learning
- Copyright/intellectual property issues
- e-textbooks
- Online communication tools (e.g. wikis)
- Online journaling tools (e.g. blogs)
- Graphics and Animation (e.g. Fireworks, Photoshop)
- Digital video or audio editing software (e.g. iMovie, MovieMaker, Audacity)
- Animation/modeling software (e.g. Flash)
- Course management tools (e.g. Learn@UW, Moodle)
- Web conferencing software (e.g. Adobe Connect, Illuminate, Skype)
- Social Networking sites (e.g. Facebook, Linked In)
- Other, please specify
- Other, please specify
- Other, please specify

12. How do you prefer to receive communications regarding new academic technology services and solutions, training workshops, award programs, and other technology-related information? Select all that apply.

- Brochure in campus mail
- Email with links to websites
- Wisconsin Week
- Computing@UW
- DoIT Website
- Subscription to RSS feeds
- Other, please specify

13. Do you ever seek campus services for your instructional technology needs?

- Yes
- No

14. Where are the top places you go for assistance with your instructional technology needs? Choose up to 3.

- Work with colleagues
- Work with DoIT Help Desk staff
- Work with support staff in my school/college
- Work with DoIT Academic Technology consultants
- Attend training workshops
- Work in the Digital Media Center with student assistance
- Refer to a website
- View online tutorials
- Use campus awards and grants
- Consult a friend or family member
- Other, please specify
- Other, please specify
- Other, please specify

15. 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

16. Did you engage in research or scholarship activities (non-teaching) in the 2009-2010 school year? [If yes, continue to #17. If no, skip to #18]

Yes

No

17. In the 2009 - 2010 school year, which of the following technologies did you use for research or scholarship activities? (If you are not familiar with a technology, do not mark either column) Roll over the terms in blue for more information.

Question	Familiar with	Used in 2009-2010
Data collection software "Software that produces digital recordings or measurements of events or things."		
Online survey tools (e.g. Qualtrics, SurveyMonkey)		
Data analysis software (e.g. Transana, SPSS, SAS)		
Data visualization software "Software for creating visual representations of data."		
Database applications "Tools for building or managing databases."		
Metadata standards "Specified sets of information that describe or provide contextual details about data."		
Electronic lab notebooks "Software with an interface analogous to traditional lab notebooks for documenting lab experiments and data."		
High throughput computing "Systems that distribute complex computing tasks over multiple processors."		
Collections of digital media and/or data		
Online library-licensed journals, databases		
MyWebspace "Web-space hosting and online file storage."		
Online collaborative tools (e.g. Wikis, Google docs, Voicethread)		
Desktop presentation tools (e.g. PowerPoint, Keynote)		
Online presentation tools (e.g. Prezi, Vuvox, Slideshare)		
Virtual meetings/ web conferencing (e.g. Adobe Connect, Illuminate, Skype)		
Audio production/editing software (e.g. Audacity, GarageBand)		
Video production/editing software (e.g. iMovie, MovieMaker)		
Video sharing applications (e.g. YouTube, Vimeo)		
Blogs		
Social networking sites (e.g. Facebook, Linked In)		
Mashups		
Instant messaging		
Other, please specify		
Other, please specify		
Other, please specify		

18. What are the benefits you see from using technology in your teaching? *[Display if 'yes' to #4 and 'no' to #16]*

19. What challenges do you face in using technology in your teaching? *[Display if 'yes' to #4 and 'no' to #16]*

20. Is there anything else you would like to tell us about teaching and learning with technology? *[Display if 'yes' to #4 and 'no' to #16]*

21. What are the benefits you see from using technology in your research? *[Display if 'no' to #4 and 'yes' to #16]*

22. What challenges do you face in using technology in your research? *[Display if 'no' to #4 and 'yes' to #16]*

23. Is there anything else you would like to tell us about using technology for research? *[Display if 'no' to #4 and 'yes' to #16]*

24. What are the benefits you see from using technology in your teaching and research? *[Display if 'yes' to #4 and 'yes' to #16]*

Teaching	Research

25. What challenges do you face in using technology in your teaching and research? *[Display if 'yes' to #4 and 'yes' to #16]*

Teaching	Research

26. Is there anything else you would like to tell us about teaching and/or researching with technology? *[Display if 'yes' to #4 and 'yes' to #16]*

Teaching	Research

27. We may want to contact you with follow-up questions based on the survey results. If you are willing to participate in a brief conversation regarding the results, please put your name and contact information here.

28. If you have a question or concern you would like Academic Technology to address, please list it here and provide your contact information so we can get back to you.