

Technology Survey. Please fill in answers on Scantron form.

This first area is designed to find correlates in field, age, and experience to see if heuristic assumptions tend to be accurate among our faculty.

1. Primary Field *divided into five categories*
A. Education B. Sciences C. Fine Arts/Social Sciences D. Business/Tech. E. Other
2. Age
A. 20's B. 30's C. 40's D. 50's E. 60+
3. Years since last degree received
A. 0-5 B. 6-10 C. 11- 15 D. 16-25 E. 26+
4. Years at UMW/WMC
A. 0-5 B. 6-10 C. 11- 15 D. 16-25 E. 26+
5. Years operating computers at any level.
A. 0-5 B. 6-10 C. 11- 15 D. 16-25 E. 26+

For numbers 6-10 please indicate your experience level using this scale.

- A. No experience B. Novice C. Adequate knowledge D. Experienced
E. Expert**

Self Diagnostic

6. Technology in general
7. Software and Hardware and Sites relating to your content area.
8. Research capability through on-line sources and techniques.
9. Computer hardware (incl. printers, and scanners)
10. Educational support software (incl. grade book programs, assessment tools, etc.)

For numbers 11-45 please use the following scale:

- A. Strongly Disagree B. Disagree C. No Opinion D. Agree E. Strongly Agree**

Facility and Support

11. There are plenty of computers campus wide.
12. There are plenty of peripherals (*such as, but not limited to, scanners and printers*) campus wide.
13. The support and maintenance for technology that I use are superior.
14. Campus funding for technology is generous.
15. Campus funding for technology is appropriate.

Familiarity

(If you do not know a term used assume that you are unfamiliar with the technology.)

16. I prefer the Motorola-based (Apple) computer platform.
17. I prefer the Windows operating system (PC)
18. I comfortable using word processing programs (such as Word, Word perfect, etc...)
19. I comfortable using with my email programs (such as Eudora, Netscape mail, Outlook...)
20. I am comfortable using my browser to access data online (Explorer, Netscape, etc)
21. I am proficient at installing software on my computer.
22. I am comfortable creating presentations with PowerPoint or some presentation software.
23. I demonstrate software or sites appropriate to my field of instruction.
24. I model technology use in my methods that serves as an example to my students.
25. I have experience designing courses with some service provider (E-College, Blackboard...)

26. I am familiar with the software, sites and technological affordances in my content area.
27. I can design, construct and publish a website.
28. I can alter images in terms of size and resolution with a graphics tool.
29. I use the Metnet affordances on campus.
30. I have much experience with non-linear editing packages.

Research

31. I use the online catalog in searching for library items.
32. I access the JSTOR database.
33. I use the Ingenta database (formerly Uncover).
34. I access the ERIC database.
35. I use one of the Infotrac tools in research.

Student Use

36. I see evidence that my students use PDA's.
37. I see evidence that my students use laptop computers.
38. I see evidence that my students use desktop computers.
39. I require my students to use email.
40. I require my students to use a specific listserve.

Vision Statement

41. Technology will play an increasingly important role in data gathering and analysis, as well as in unit planning and evaluation.
42. I continue to develop my skills in using technology to facilitate my own professional work.
43. I have access to exemplary library, curricular, and electronic information resources that not only serve the campus, but also the broader community.
44. I should know about information technology in order to use it in working effectively with students and professional colleagues in the delivery, development, prescription, and assessment of instruction.
45. I should know about information technology in order to use it in problem solving; in school and classroom administration; in educational research; in electronic information access and exchange; and personal and professional productivities.

For this final section please choose the most accurate response on the continuum provided. This is not a perfect continuum but it asks the question, whether you want a fish or do you want to learn to fish?

- A. Greatly desire help or facilitation in this area
- B. Desire help or facilitation in this area.
- C. No interest in this technology.
- D. Desire to learn this application.
- E. Greatly desire to learn this application.

46. Technologies and software in my field.
47. Basic technologies and software (such as grade book, email, word processing...).
48. Presentation applications and set up (such as PowerPoint).
49. Hypermedia applications including web design.
50. Adaptive or Assistive technologies (such as voice recognition, type-to-speech, or eye scan etc...)

Please turn in the Scantron forms as you finish.

For additional input or response to the survey feel free to submit this on an additional piece of paper or to the email k_kvalvik@umwestern.edu. Thanks you for your time.