



## Faculty Survey on Instructional Technology 2001: Information School Frequencies

### About You

<b>Survey Mode:</b>	N	%
Online	0	0.0
Paper	8	100.0

<b>2. Rank:</b>	N	%
1) Full Professor	0	0.0
2) Associate Professor	2	25.0
3) Assistant Professor	1	12.5
4) Instructor	0	0.0
5) Lecturer	3	37.5
6) Teaching Assistant	0	0.0
7) Other (specify):	2	25.0
TOTAL	8	

<b>3. Are you tenured?</b>	N	%
No	4	57.1
Yes	3	42.9

<b>4. Current appointment:</b>	N	%
a. 1) Part-time	3	42.9
2) Full-time	4	57.1
TOTAL	7	
b. 1) Regular	2	40.0
2) Adjunct	2	40.0
3) Temporary	1	20.0
TOTAL	5	

**5. Do you serve in an administrative capacity?**

	N	%
1) No	6	75.00
2) Yes, Dean	0	
Yes, Chair/Chief	0	
Yes, Director	1	12.5
Yes, Other	1	12.5
TOTAL	8	

**6. Highest degree**

	N	%
BS/BA	0	0.0
MS/MS	4	50.0
PhD/EdD	4	50.0
Other	0	0.0
TOTAL	8	

**Year received highest degree**

	N	%
thru 1969	0	0.0
1970s	3	37.5
1980s	3	37.5
1990-94	1	12.5
1995+	1	12.5
TOTAL	8	

7. For how many courses and students are you the primary instructor this academic year (autumn through spring qtr.)?

Mean Number of ...	Lower Division		Upper Division		Graduate		ALL LEVELS	
	Courses	Students	Courses	Students	Courses	Students	Courses	Students
Classroom lectures	0.5	150	1.5	43	2.5	48	2.3	85
Discussion seminars	-	-	-	-	-	-	-	-
Other (e.g., lab, practicum):	1.0	150	1.5	38	-	51	2.0	82

### Your Use of Technology

8. How would you rate your expertise as a computer user?

0	1	2	3	4	N
Don't use	Novice	Intermediate	Advanced	Expert	
0.0	0.0	75.0	25.0	0.0	8

9. Which of the following methods for learning about computers do you prefer most? (Check all that apply.) Please also rank your top THREE preferences by writing the corresponding letter in the appropriate space below.

	%		
a) I don't wish to learn more about computers.	0.0	1 <sup>st</sup> most preferred:	<u>WORKSHOPS 25%</u>
b) Workshops	75.0		<u>COLLEAGUES 25%</u>
c) On-line computer classes	25.0		<u>LOCAL SUPP. 25%</u>
d) Books, journals, tutorials	50.0	2 <sup>nd</sup> most preferred:	<u>WORKSHOPS 25%</u>
e) Exploring, experimenting	75.0		<u>EXPLORING 25%</u>
f) Help from colleagues, friends, family	100.0		<u>COLLEAGUES 25%</u>
g) Telephone consultants	12.5	3 <sup>rd</sup> most preferred:	<u>COLLEAGUES 50%</u>
h) Local technical support	62.5		<u>WORKSHOPS 25%</u>
i) Conferences in your discipline	50.0		
j) Other (specify): _____	0.0		

10. About how often do you use computers at the following places to do your work for the UW?

	Never	Once a year	Several times a year	Once a month	Several times a month	1-2 times a week	Every day	N
a) Campus office	12.5	0.0	0.0	0.0	0.0	0.0	87.5	8
b) Classroom	0.0	0.0	0.0	0.0	62.5	37.5	0.0	8
d) Home	0.0	0.0	12.5	12.5	0.0	12.5	62.5	8
e) While traveling	14.3	28.6	14.3	14.3	0.0	0.0	28.6	7
d) Other (specify): _____	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0

11. What computer technology (if any) do you use at the UW? (Check all that apply.) For each item, indicate the number of years since it was replaced / up-graded.

	I use	Since Replacement / Upgrade			N
		1 year	2 years	3+ years	
a) Personal Computer (PC, IBM-compatible)	87.5	71.4	28.6	0.0	7
b) Macintosh (MAC)	0.0	0.0	0.0	0.0	0
c) Unix Workstation	12.5	50.0	50.0	0.0	1
d) Printer	87.5	33.3	33.3	33.3	7
e) Scanner	12.5	100.0	0.0	0.0	1
f) Drives, diskettes, etc. for file back-up	62.5	75.0	25.0	0.0	5
g) Digital camera	12.5	0.0	0.0	100.0	1
h) Other (specify): _____	25.0	50.0	50.0	0.0	2

12. What kind of Internet connection do you use ... (Percent checked in each column.)

	at the UW?	at home?	while traveling?	N
a) None	0.0	0.0	12.5	8
b) I don't know what kind of connection I use.	0.0	0.0	12.5	8
c) Campus network	87.5	12.5	0.0	8
d) Regular modem	0.0	100.0	37.5	8
e) Cable modem	100.0	100.0	100.0	8
f) Digital Subscriber Line (DSL) modem	0.0	0.0	0.0	8
g) Wireless	0.0	0.0	0.0	8
h) Other (specify): _____	0.0	0.0	0.0	8

13. How satisfied are you with your Internet connection at home?

	Very Dissatisfied	Somewhat Dissatisfied	Somewhat Satisfied	Very Satisfied	Not Applicable/ Don't know	N
a) speed	12.5	25.0	37.5	25.0	0.0	8
b) reliability	0.0	25.0	12.5	62.5	0.0	8

14. Do you ...

	No	Yes	N
a) have exclusive use of a computer at the UW?	0	100.0	7
b) communicate with email at work?	0	100.0	8
c) communicate with email at home?	12.5	87.5	8
d) have a non-UW email account?	25.0	75.0	8
e) transfer files between work and home?	25.0	75.0	8

If yes, which method do you use most often? (N=7)

1) 3.5" floppy:	42.9%	4) Other high capacity disk	0.0%	7) FTP (Fetch, WS-FTP)	0.0%
2) ZIP disk:	14.3	5) CD burner	14.3	8) Other (specify):	14.3
3) Jazz disk	0.0	6) Email attachment	14.3		

15. How often do you use the following to support your instruction at the UW?

	Never	Once a year	Several times a year	Once a month	Several times a month	1-2 times a week	Every day
a) Word processing	0.0	0.0	0.0	0.0	0.0	50.0	50.0
b) Spreadsheet (e.g., Excel)	0.0	12.5	0.0	25.0	37.5	25.0	0.0
c) Presentation (e.g., PowerPoint)	25.0	12.5	37.5	0.0	12.5	12.5	0.0
d) Email (e.g., Pine, Outlook, Eudora)	0.0	0.0	0.0	0.0	0.0	12.5	87.5
e) Calendar/scheduling	37.5	0.0	0.0	0.0	0.0	25.0	37.5
f) Internet/Web access (e.g, Navigator)	0.0	0.0	0.0	0.0	12.5	12.5	75.0
g) Web (HTML) editors (e.g., Frontpage)	50.0	0.0	0.0	0.0	12.5	25.0	12.5
h) Catalyst web-based tools	85.7	14.3	0.0	0.0	0.0	0.0	0.0
i) Courseware (e.g., WebCT, Blackboard)	87.5	0.0	0.0	0.0	0.0	12.5	0.0
j) Publishing (e.g., Acrobat, PageMaker)	37.5	12.5	25.0	25.0	0.0	0.0	0.0
k) Graphics (e.g., Photoshop)	37.5	25.0	12.5	12.5	0.0	12.5	0.0
l) Multimedia authoring software	100.0	0.0	0.0	0.0	0.0	0.0	0.0
m) Database (e.g., ACCESS, FileMaker)	62.5	0.0	12.5	12.5	0.0	12.5	0.0
n) Video editing software	100.0	0.0	0.0	0.0	0.0	0.0	0.0
o) Statistical analysis software	87.5	0.0	0.0	0.0	12.5	0.0	0.0
p) Software to record/manage grades	50.0	0.0	12.5	12.5	25.0	0.0	0.0
q) Modeling or simulations	87.5	0.0	12.5	0.0	0.0	0.0	0.0
r) Overhead transparencies	0.0	0.0	25.0	12.5	12.5	50.0	0.0
s) Slides, filmstrips and/or movies	87.5	12.5	0.0	0.0	0.0	0.0	0.0
t) Video and/or audio tape	50.0	0.0	37.5	0.0	12.5	0.0	0.0
u) Digital video and/or audio	75.0	0.0	12.5	12.5	0.0	0.0	0.0
v) Computer-projected presentations	25.0	0.0	12.5	12.5	25.0	25.0	0.0
w) Video conferencing	87.5	0.0	12.5	0.0	0.0	0.0	0.0
x) 3-D modeling	100.0	0.0	0.0	0.0	0.0	0.0	0.0
y) Computer-generated animat/graphics	87.5	0.0	0.0	0.0	0.0	12.5	0.0
z) Other (specify):	0.0	0.0	0.0	0.0	0.0	0.0	100.0

16. Have you used any of the following Catalyst tools?

	Yes	No	Don't know	N
a) Peer Review (collaboration tool)	0.0	100.0	0.0	8
b) WebQ (survey/quiz generator)	12.5	87.5	0.0	8
c) Epost (discussion board)	0.0	100.0	0.0	8
d) Umail (feedback form)	0.0	100.0	0.0	8
e) E-submit (assignment turn-in)	0.0	100.0	0.0	8
f) Web Templates (course webpage)	0.0	100.0	0.0	8
* <u>Any</u> Catalyst tool (derived from items a-f)	12.5	87.5	--	8

17. Which of the following issues concern you when using information technology to do your work for the University? (Check all that apply.) Please also rank your top THREE concerns by writing the corresponding letter in the appropriate space below.

	A concern of (%)		A concern of (%)
a) I don't have time.	75.0	l) There is no incentive (e.g., leave time, contribution toward tenure, financial).	12.5
b) I don't have the necessary skills.	50.0	m) I'm not convinced it would improve student learning.	0.0
c) I don't know how to get access.	12.5	n) Students may not be proficient.	0.0
d) I need upgraded hardware.	0.0	o) It's too much trouble.	12.5
e) I don't have adequate development tools.	0.0	p) It costs too much.	12.5
f) The applications and media I want to use don't run on machines in the classrooms.	0.0	q) Other (specify):	12.5
g) I don't have technical support in my department.	12.5	1 <sup>st</sup> highest concern: <u>TIME</u>	50%
h) I don't have on-site (e.g., classroom, lab) support.	0.0	<u>SKILLS</u>	33%
i) I don't have pedagogical support.	12.5	2 <sup>nd</sup> highest concern: <u>TIME</u>	33%
j) I'm not sure how to legally use copyrighted materials.	0.0	<u>SKILLS</u>	33%
k) I'm concerned about losing my own intellectual property rights.	0.0	3 <sup>rd</sup> highest concern: <u>ACCESS</u>	33%
		<u>DEPT. SUPPORT</u>	33%
		<u>NO INCENTIVE</u>	33%

18. If you could easily obtain support and service, to what extent would you like to use the web for the following?

	Not at All	Somewhat	Very Much	Already Use	Don't Know
a) Mount course materials	0.0	0.0	12.5	87.5	0.0
b) Facilitate class discussions	0.0	62.5	0.0	37.5	0.0
c) Post student work	12.5	25.0	37.5	12.5	12.5
d) Access on-line course reserves	0.0	25.0	25.0	50.0	0.0
e) Gather information via on-line quizzes or surveys	28.6	57.1	0.0	14.3	0.0
f) Manage course grades	42.9	0.0	14.3	28.6	14.3
g) Submit final course grades	14.3	42.9	28.6	0.0	14.3
h) Access on-line materials archives	0.0	42.9	14.3	28.6	14.3
i) Conduct simulations or visualizations	28.6	14.3	14.3	14.3	28.6
j) Conduct research	0.0	28.6	14.3	28.6	28.6
k) Use Geographical Information System (GIS) or other spatial display of information	42.9	0.0	0.0	28.6	28.6
l) Present work to other people at the UW	0.0	57.1	14.3	28.6	0.0
m) Present work to other people around the world	14.3	42.9	0.0	28.6	14.3
n) Facilitate collaboration with people at the UW	0.0	28.6	42.9	28.6	0.0
o) Facilitate collaboration with people around the world	0.0	42.9	28.6	28.6	0.0
p) Perform compositions, dances, or other music/art activities	85.7	0.0	0.0	0.0	14.3
q) Other (specify):	-	-	-	-	-

19. If you could easily obtain support and service, to what extent would you like to use the following resources for your work?

	Not at All	Somewhat	Very Much	Already Use	Don't Know
a) An email list of students in your class	0.0	0.0	12.5	87.5	0.0
b) Audio/video clips, animation, or slides	28.6	0.0	14.3	42.9	14.3
c) Videoconferencing	14.3	57.1	14.3	0.0	14.3
d) Streaming video	14.3	71.4	0.0	0.0	14.3
e) Computer simulations	28.6	42.9	0.0	14.3	14.3
f) Multimedia presentations as class assignments	14.3	28.6	28.6	14.3	14.3
g) Textual analysis programs (e.g., Atlas)	42.9	0.0	0.0	0.0	57.1
h) Other (specify):	-	-	-	-	-

20. Where do you currently go for technical support for your instruction?

Resource	N	%
Nowhere	0	0.0
Colleague/Faculty/Friend	0	0.0
Department/Office	5	62.5
UW resource/Catalyst	2	25.0
Web resource	0	0.0
Other	1	12.5
No Answer (missing)	0	0.0

21. What 3 things could the University do to improve the information technology products and services it provides to you?

Service	N	%
Improve access	1	20.0
Improve support	3	60.0
Workshops/courses	2	40.0
Improve classroom capabilities	0	0.0

22. What technical skills should students have to participate in University courses?

Skill	N	%
Use email	1	16.7
Use word processing software	5	83.3
Have Web access	3	50.0
Use database or spreadsheet software	3	50.0

23. What technical skills should students have when they graduate from the UW?

Skill	N	%
Use email	1	16.7
Use word processing software	1	16.7
Have Web access	3	50.0
Use database or spreadsheet software	2	33.3

24. What resources need to be in place for students to learn required technical skills while they are at the UW?

Resource	N	%
Computer access or loans	1	20.0
Computer labs with assistance	0	0.0
Instruction/workshops	2	40.0
Programs define/require skills courses	2	40.0

## Your Experience with Technical Facilities in UW Classrooms

25. What type(s) of technology do you prefer to have available in the classroom? (Check all that apply.) Please also rank your top THREE choices by writing the corresponding letter in the appropriate space below.

	Preferred by (%)		Preferred by (%)
a) None	0.0	l) Laptop hook-up on podium	75.0
b) Overhead projector (for transparencies)	100.0	m) Multi-media (computer) projector	100.0
c) Television	25.0	n) Other (specify):	0.0
d) VCR	87.5		
e) Video disc player	0.0	1st most preferred:	<u>OVERHEADS</u> 25%
f) DVD	0.0		<u>COMPUTER</u> 25%
g) Film projector	0.0		<u>LAPTOP</u> 25%
h) Slide projector	25.0		<u>MULTI-MEDIA</u> 25%
i) Audio tape player	0.0	2nd most preferred:	<u>MULTI-MEDIA</u> 38%
j) CD player	25.0		<u>VCR</u> 25%
k) Permanent computer at podium	75.0		<u>LAPTOP</u> 25%
		3rd most preferred:	<u>OVERHEADS</u> 71%
			<u>VCR</u> 14%
			<u>MULTI-MEDIA</u> 14%

26. What technical facilities that you want are missing from the classrooms you use?

Resource	N	%
Computer access	1	25.0
Multimedia	1	25.0
Personal help	0	0.0

27. UW currently maintains ten general-access multi-media classrooms (permanent computer at podium with projection capabilities), and two collaboratories (computer at each student seat). Have you used these classrooms?

	Have you used these classrooms?		If you <u>haven't used</u> them, would you like to?		If you <u>have used</u> them, did you have technical problems? (describe)	
	Yes	% Yes	No	Yes	No	Yes
a) multi-media classrooms	3	42.9	-	-	2	1
			(-)	(-)	(66.7)	(33.3)
b) collaboratories	2	50.0	0	1	0	2
			(0.0)	(100.0)	(0.0)	(100.0)

28. What size classrooms function well as multimedia classrooms? (Percent checking each option)

Small (<30): 87.5%      Intermediate (30-80): 87.5%      Large (80-200): 37.5%      Very large (200+): 12.5%