



Faculty Survey on Instructional Technology 2001: College of Arts & Sciences – Humanities Frequencies

About You

Survey Mode:	N	%
Online	32	19.0
Paper	139	81.0

2. Rank:	N	%
1) Full Professor	25	14.9
2) Associate Professor	23	13.7
3) Assistant Professor	12	7.1
4) Instructor	10	6.0
5) Lecturer	24	14.3
6) Teaching Assistant	65	38.7
7) Other (specify):	9	5.4
TOTAL	168	

3. Are you tenured?	N	%
No	109	69.9
Yes	47	30.1

4. Current appointment:	N	%
a. 1) Part-time	53	36.6
2) Full-time	92	63.4
TOTAL	145	
b. 1) Regular	34	72.3
2) Adjunct	1	2.1
3) Temporary	12	25.5
TOTAL	47	

5. Do you serve in an administrative capacity?

	N	%
1) No	127	84.1
2) Yes, Dean	1	0.7
Yes, Chair/Chief	7	4.6
Yes, Director	8	5.3
Yes, Other	8	5.3
TOTAL	151	

6. Highest degree

	N	%
BS/BA	17	10.9
MS/MS	58	37.2
PhD/EdD	75	48.1
Other	6	3.8
TOTAL	156	

Year received highest degree

	N	%
thru 1969	9	7.3
1970s	16	13.0
1980s	21	17.1
1990-94	13	10.6
1995+	64	52.0
TOTAL	123	

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	2.2	64	2.1	64	1.1	9	2.8	79
Discussion seminars	2.0	47	1.9	35	1.8	18	2.4	41
Other (e.g., lab, practicum):	1.4	54	3.5	51	1.0	6	2.5	52

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	14.9	57.8	24.2	3.1	161

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.	3.0	1 st most preferred: <u>COLLEAGUES 30%</u> <u>EXPLORING 23%</u>
b) Workshops	56.5	
c) On-line computer classes	17.9	2 nd most preferred: <u>COLLEAGUES 30%</u> <u>LOCAL SUPT. 20%</u>
d) Books, journals, tutorials	32.7	
e) Exploring, experimenting	66.7	3 rd most preferred: <u>EXPLORING 21%</u> <u>WORKSHOPS 20%</u>
f) Help from colleagues, friends, family	78.6	
g) Telephone consultants	19.0	
h) Local technical support	49.4	
i) Conferences in your discipline	19.0	
j) Other (specify): _____	4.4	

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	8.0	0.0	0.6	0.0	3.1	12.9	75.5	163
b) Classroom	68.3	4.1	10.3	3.4	1.4	7.6	4.8	145
c) Home	4.3	0.0	0.0	1.2	1.2	13.4	79.9	164
d) While traveling	41.1	4.1	21.9	2.7	6.2	17.8	6.2	146
e) Other (specify): _____	37.5	0.0	4.2	4.2	12.5	29.2	12.5	24

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)	72.0	29.2	20.4	50.4	121
b) Macintosh (MAC)	33.9	30.8	19.2	50.0	57
c) Unix Workstation	1.8	50.0	25.0	25.0	3
d) Printer	73.8	23.7	23.7	52.6	124
e) Scanner	16.7	57.1	14.3	28.6	28
f) Drives, diskettes, etc. for file back-up	56.0	30.9	27.9	41.2	94
g) Digital camera	4.2	100.0	0.0	0.0	7
h) Other (specify): _____	3.0	40.0	40.0	20.0	5

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

	at the UW?	at home?	while traveling?	N
a) None	1.8	2.4	13.1	168
b) I don't know what kind of connection I use.	8.3	4.2	6.5	168
1c) Campus network	85.7	13.1	0.0	168
d) Regular modem	2.4	60.7	26.2	168
e) Cable modem	0.0	7.7	0.0	168
f) Digital Subscriber Line (DSL) modem	0.0	10.1	0.6	168
g) Wireless	0.0	0.0	0.6	168
h) Other (specify): _____	0.0	0.6	0.6	168

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	15.6	19.8	35.3	22.8	6.6	167
b) reliability	6.7	15.9	40.2	30.5	6.7	164

14. Do you ...

	No	Yes	N
a) have exclusive use of a computer at the UW?	40.1	59.9	167
b) communicate with email at work?	4.8	95.2	166
c) communicate with email at home?	8.9	91.1	168
d) have a non-UW email account?	43.7	56.3	167
e) transfer files between work and home?	29.1	70.9	165

If yes, which method do you use most often? (N=131)

1) 3.5" floppy:	61.1%	4) Other high capacity disk	0.0%	7) FTP (Fetch, WS-FTP)	17.6%
2) ZIP disk:	8.4	5) CD burner	0.0	8) Other (specify):	2.3
3) Jazz disk	0.0	6) Email attachment	10.7		

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	1.2	0.0	.6	.6	5.4	20.8	71.4
b) Spreadsheet (e.g., Excel)	41.8	7.0	13.3	7.6	13.3	13.9	3.2
c) Presentation (e.g., PowerPoint)	73.7	7.9	8.6	.7	3.9	3.3	2.0
d) Email (e.g., Pine, Outlook, Eudora)	0.0	0.0	1.2	0.0	3.0	10.3	85.5
e) Calendar/scheduling	60.5	2.6	9.2	2.0	7.2	7.2	11.2
f) Internet/Web access (e.g, Navigator)	5.0	.6	3.7	3.1	9.9	24.2	53.42
g) Web (HTML) editors (e.g., Frontpage)	57.1	3.2	13.5	5.8	11.5	6.4	2.6
h) Catalyst web-based tools	77.1	2.0	9.2	3.3	4.6	3.9	0.0
i) Courseware (e.g., WebCT, Blackboard)	94.8	.6	.6	.6	0.0	1.9	1.3
j) Publishing (e.g., Acrobat, PageMaker)	69.4	1.9	12.1	6.4	5.7	4.5	0.0
k) Graphics (e.g., Photoshop)	71.5	5.1	8.2	5.1	6.3	3.2	.6
l) Multimedia authoring software	89.7	.6	.6	.6	5.1	3.2	0.0
m) Database (e.g., ACCESS, FileMaker)	87.7	1.3	3.2	.6	3.2	3.2	.6
n) Video editing software	95.5	1.9	0.0	0.0	1.3	.6	.6
o) Statistical analysis software	92.3	.6	3.2	.6	1.3	1.3	.6
p) Software to record/manage grades	63.1	.7	8.1	2.7	12.1	10.7	2.7
q) Modeling or simulations	98.1	1.3	0.0	0.0	0.0	.6	0.0
r) Overhead transparencies	23.8	.6	9.4	5.0	23.8	19.4	18.1
s) Slides, filmstrips and/or movies	54.5	6.5	14.3	6.5	7.8	7.8	2.6
t) Video and/or audio tape	20.9	8.9	20.3	12.7	21.5	12.0	3.8.
u) Digital video and/or audio	81.2	4.0	3.4	4.0	3.4	3.4	.7
v) Computer-projected presentations	83.7	5.2	3.3	2.6	2.0	2.6	.7
w) Video conferencing	97.4	.6	.6	.6	0.0	.6	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	95.5	.6	1.3	.6	1.3	0.0	.6
z) Other (specify):	95.0	0.0	2.5	0.0	2.5	0.0	0.0

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

	Yes	No	Don't know	N
a) Peer Review (collaboration tool)	3.0	93.9	3.0	164
b) WebQ (survey/quiz generator)	3.1	94.5	2.5	163
c) Epost (discussion board)	6.7	90.2	3.0	164
d) Umail (feedback form)	1.9	95.1	3.1	162
e) E-submit (assignment turn-in)	2.5	95.1	2.5	163
f) Web Templates (course webpage)	13.0	84.0	3.1	162
* <u>Any</u> Catalyst tool (derived from items a-f)	22.3	77.4	--	168

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.	56.5	l) There is no incentive (e.g., leave time, contribution toward tenure, financial).	32.1
b) I don't have the necessary skills.	60.1	m) I'm not convinced it would improve student learning.	36.9
c) I don't know how to get access.	23.8	n) Students may not be proficient.	10.7
d) I need upgraded hardware.	41.1	o) It's too much trouble.	22.6
e) I don't have adequate development tools.	22.6	p) It costs too much.	7.7
f) The applications and media I want to use don't run on machines in the classrooms.	23.2	q) Other (specify):	4.8
g) I don't have technical support in my department.	29.8	1 st highest concern: <u>TIME</u>	26%
h) I don't have on-site (e.g., classroom, lab) support.	22.6	<u>SKILLS</u>	20%
i) I don't have pedagogical support.	15.5	2 nd highest concern: <u>SKILLS</u>	22%
j) I'm not sure how to legally use copyrighted materials.	15.5	<u>TIME</u>	14%
k) I'm concerned about losing my own intellectual property rights.	13.1	3 rd highest concern: <u>SKILLS</u>	12%
		<u>NO INCENTIVE</u>	12%

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	3.8	28.7	40.1	24.8	2.5
b) Facilitate class discussions	19.4	38.1	30.3	7.7	4.5
c) Post student work	29.3	27.3	26.7	7.3	9.3
d) Access on-line course reserves	10.3	26.9	34.0	19.9	9.0
e) Gather information via on-line quizzes or surveys	37.1	36.4	17.2	2.6	6.6
f) Manage course grades	42.9	21.2	23.1	5.1	7.7
g) Submit final course grades	17.8	17.2	57.3	1.9	5.7
h) Access on-line materials archives	4.5	21.2	44.9	21.2	8.3
i) Conduct simulations or visualizations	58.0	14.0	16.7	1.3	10.0
j) Conduct research	17.5	18.8	22.7	38.3	2.6
k) Use Geographical Information System (GIS) or other spatial display of information	68.2	6.0	4.6	0.0	21.2
l) Present work to other people at the UW	36.1	30.3	12.3	8.4	12.9
m) Present work to other people around the world	30.5	26.6	16.9	13.6	12.3
n) Facilitate collaboration with people at the UW	24.2	32.7	21.6	10.5	11.1
o) Facilitate collaboration with people around the world	26.3	31.6	19.7	13.2	9.2
p) Perform compositions, dances, or other music/art activities	80.7	6.0	4.0	0.0	9.3
q) Other (specify):	76.9	0.0	15.4	0.0	7.7

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	6.8	36.6	56.5	0.0
b) Audio/video clips, animation, or slides	21.4	22.6	35.8	17.0	3.1
c) Videoconferencing	62.3	18.8	7.8	.6	10.4
d) Streaming video	47.7	16.3	17.6	1.3	17.0
e) Computer simulations	64.3	12.3	9.1	1.9	12.3
f) Multimedia presentations as class assignments	38.1	26.5	25.8	3.2	6.5
g) Textual analysis programs (e.g., Atlas)	51.0	8.6	11.3	0.0	29.1
h) Other (specify):	60.0	0.0	20.0	0.0	20.0

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

Resource	N	%
Nowhere	9	5.4
Colleague/Faculty/Friend	30	17.9
Department/Office	40	23.8
UW resource/Catalyst	23	13.7
Web resource	2	1.2
Other	5	3.0
No Answer (missing)	59	35.1

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

Service	N	%
Improve access	30	32.3
Improve support	29	31.2
Workshops/courses	22	23.7
Improve classroom capabilities	12	12.9

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

Skill	N	%
Use email	35	38.0
Use word processing software	49	53.3
Have Web access	46	50.0
Use database or spreadsheet software	6	6.5

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

Skill	N	%
Use email	12	15.0
Use word processing software	25	31.3
Have Web access	37	46.3
Use database or spreadsheet software	12	15.0

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	17	26.6
Computer labs with assistance	18	28.1
Instruction/workshops	22	34.4
Programs define/require skills courses	9	14.1

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	2.4	l) Laptop hook-up on podium	32.7
b) Overhead projector (for transparencies)	80.4	m) Multi-media (computer) projector	35.1
c) Television	68.5	n) Other (specify):	3.6
d) VCR	85.1	1st most preferred:	<u>OVERHEADS</u> 50%
e) Video disc player	11.3		<u>VCR</u> 14%
f) DVD	26.2	2nd most preferred:	<u>VCR</u> 31%
g) Film projector	8.3		<u>TV</u> 21%
h) Slide projector	26.2	3rd most preferred:	<u>VCR</u> 20%
i) Audio tape player	51.2		<u>AUDIO TAPE</u> 14%
j) CD player	48.8		
k) Permanent computer at podium	36.3		

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

Resource	N	%
Computer access	28	38.9
Multimedia	48	66.7
Personal help	0	0.0

27. UW currently maintains ten general-access multi-media classrooms (permanent computer at podium with projection capabilities), and two laboratories (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	39	25.5	13 (54.2)	11 (45.8)	19 (52.8)	17 (47.2)
b) laboratories	55	46.6	21 (67.7)	10 (32.3)	20 (39.2)	31 (60.8)

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

Small (<30): 56.5% Intermediate (30-80): 38.1% Large (80-200): 23.8% Very large (200+): 16.7%