

SPRING 2023 UW PhD LIBRARY USE SURVEY BY COLLEGE/SCHOOL

ALL RESPONSES IN PERCENT (%) UNLESS OTHERWISE NOTED

384 of 2274 surveys received (17% response rate)

College/school (n and % of total)

Colleges/schools shaded in gray have less than 10 respondents and will not be shown in disciplinary breakdowns

School/College	%	n
COLLEGE OF ARTS AND SCIENCES	31.51	121
SCHOOL OF MEDICINE	12.76	49
COLLEGE OF ENGINEERING	12.24	47
INTERDISCIPLINARY GRADUATE PROGRAMS	10.42	40
COLLEGE OF EDUCATION	6.77	26
COLLEGE OF THE ENVIRONMENT	6.51	25
SCHOOL OF PUBLIC HEALTH	5.21	20
INTERSCHOOL OR INTERCOLLEGE PROGRAMS	4.69	18
THE INFORMATION SCHOOL	3.13	12
SCHOOL OF NURSING	1.56	6
COLLEGE OF BUILT ENVIRONMENTS	1.30	5
EVANS SCHOOL OF PUB POL & GOV	1.04	4
FOSTER SCHOOL OF BUSINESS	1.04	4
SCHOOL OF LAW	1.04	4
SCHOOL OF PHARMACY	0.78	3

Enrollment status (n and % of total)

Enrollment status	%	n
Part time	8.3	32
Full time	91.4	351

During this academic year (2022-23) have you:

% of respondents answering Yes/No

	Yes	No	Yes #	No #
Worked on a federally or externally funded research project?	65.33	34.67	245	130
Authored or co-authored a journal article?	61.17	38.83	230	146
Presented a poster or paper at a conference	66.76	33.24	251	125
Published in an Open Access (OA) journal?	25.40	74.60	95	279
Made your work publicly available	31.82	68.18	119	255
Collaborated with scholars/researchers outside of UW	64.10	35.90	241	135
Collaborated with community partners	26.93	73.07	101	274

% of respondents answering Yes by college/school

Schools/colleges with less than 10 respondents are not shown

A&S Ed Eng Env Intdisc Intsch Med PH iSch

Worked on a federally or externally funded research project?	46.6	46.2	71.7	96.0	81.6	100.0	73.9	90.0	66.7
Authored or co-authored a journal article?	57.1	53.8	63.0	76.0	55.3	61.1	45.7	90.0	83.3
Presented a poster or paper at a conference	72.3	80.8	65.2	64.0	71.1	66.7	52.2	45.0	58.3
Published in an Open Access (OA) journal?	25.4	4.0	32.6	12.0	26.3	38.9	15.2	60.0	25.0
Made your work publicly available	37.6	7.7	47.8	44.0	18.4	44.4	19.6	30.0	41.7
Collaborated with scholars/researchers outside of UW	63.0	53.8	56.5	88.0	63.2	83.3	47.8	85.0	66.7
Collaborated with community partners	24.6	57.7	21.7	28.0	7.9	27.8	8.7	30.0	83.3

% of respondents answering Yes by enrollment status

	Part Time	Full Time
Worked on a federally or externally funded research project	50.0	67.0

Authored or co-authored a journal article?	65.6	60.9
Presented a poster or paper at a conference	46.9	68.8
Published in an Open Access (OA) journal?	28.1	25.2
Made your work publicly available	31.3	32.0
Collaborated with scholars/researchers outside of UW	65.6	63.8
Collaborated with community partners	34.4	26.0

(Follow up for respondents who answered yes to Made your work publicly available through a repository or a personal, departmental, or research group website?:) **Where do you currently share your research and scholarly outputs (e.g., articles, code, software, data sets) after publication or presentation? Please check all that apply.**

	Yes	No	Yes #	No #
Governmental Repository	20.17	79.83	24	95
Institutional Repository	8.40	91.60	10	109
Disciplinary Repository	54.62	45.38	65	54
Generalist Repository	17.65	82.35	21	98
Commercial repository	55.46	44.54	66	53

Personal or Departmental Website	52.10	47.90	62	57
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% of respondents answering Yes by college/school
 Schools/colleges with less than 10 respondents are not shown

	A&S	Ed	Eng	Env	Intdisc	Intsch	Med	PH	iSch
Governmental Repository	18.2	0.0	4.5	9.1	57.1	37.5	33.3	50.0	0.0
Institutional Repository	6.8	0.0	4.5	9.1	0.0	0.0	22.2	0.0	40.0
Disciplinary Repository	50.0	0.0	86.4	9.1	42.9	50.0	77.8	50.0	40.0
Generalist Repository	15.9	0.0	13.6	54.5	14.3	12.5	0.0	16.7	20.0
Personal or Departmental Website	50.0	100.0	50.0	45.5	14.3	50.0	44.4	83.3	100.0
Commercial repository	50.0	50.0	63.6	72.7	71.4	62.5	33.3	66.7	40.0

(Follow up for respondents who answered yes to Made your work publicly available through a repository or a personal, departmental, or research group website?:) **What types of scholarly work have you made available via a repository or website? Please check all that apply**

	Yes	No	Yes #	No #
Journal Articles	74.79	25.21	89	30
Books or book chapters	9.24	90.76	11	108
Conference papers or presentations	47.90	52.10	57	62

Data sets	33.61	66.39	40	79
Digital archives	5.04	94.96	6	113
Code software	45.38	54.62	54	65
Images, Audio, Video	20.17	79.83	24	95
Research materials	15.13	84.87	18	101

% of respondents answering Yes by college/school

	A&S	Ed	Eng	Env	Intdisc	Intsch	Med	PH	iSch
Journal Articles	77.3	0.0	72.7	36.4	85.7	87.5	88.9	100.0	60.0
Books or book chapters	13.6	0.0	9.1	0.0	0.0	0.0	0.0	0.0	20.0
Conference papers or presentations	43.2	50.0	77.3	45.5	14.3	25.0	22.2	66.7	80.0
Data sets	25.0	0.0	22.7	72.7	42.9	50.0	55.6	33.3	40.0
Digital archives	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Code software	36.4	0.0	54.5	100.0	57.1	37.5	55.6	33.3	20.0
Images, Audio, Video	27.3	0.0	22.7	9.1	0.0	25.0	11.1	16.7	0.0
Research materials	13.6	50.0	18.2	0.0	14.3	12.5	0.0	33.3	40.0

How important are the following library resources/tools to your research and scholarship? 5 Very important to 1 Not important

Very Important

Not Important

Don't Use*

Mean 2023

Mean 2016

	5	4	3	2	1			
Journal articles	95.8	2.9	1	.3	0	0	4.94	4.7
Research databases	69.3	15.2	10.1	4.5	0.8	7.07	4.48	
Data collections/numeric and scientific data sets	33.5	22.3	23.2	11.6	9.4	38.5	3.59	3.27
Books	43.7	19.2	22.5	11	3.6	3.96	3.89	3.79
News sources	27.3	21.2	25.6	11.9	14	23.3	3.36	
Conference papers/proceedings	44.8	28.4	18.4	7	1.4	6.3	4.08	
Lab protocols	31.4	21	21.4	14.3	11.9	45	3.46	
Multimedia resources	22.9	20.9	24	15.9	16.3	32.6	3.18	2.67
Special Collections/archives	30.4	19.8	25.5	13	11.3	35.2	3.45	2.96

*% of respondents who rated don't use has been provided as reference but excluded from overall % of total calculations and mean score calculations

Mean Score by College/School

	A&S	Ed	Eng	Env	Intdi sc	Intsc h	Med	PH	iSch
Journal articles	4.96	5	4.72	5	5	5	4.94	5	5
Research databases	4.25	4.3	3.67	4.46	4.8	5	4.92	5	5
Data collections/numeric and scientific data sets	3.54	3.25	3.23	3.57	3.79	3.8	3.94	3.67	3.8

Books	4.29	4.19	3.85	3.83	3.29	2.87	3.22	3.38	2.87
News sources	3.65	3.4	3.03	2.88	3.26	2.73	3	3.15	2.73
Conference papers/proceedings	4.07	3.76	4.6	3.79	4.05	3.29	4.07	3.74	3.29
Lab protocols	3	2.25	2.68	2.6	4.19	3.86	4.46	2.5	3.86
Multimedia resources	3.4	3.1	2.97	2.44	3.52	2.91	3.15	2.75	2.91
Special Collections/archives	3.83	3.06	3.32	3.11	3.25	2.75	3.14	3.33	2.75

What contribution does the UW Libraries make to your ability to: 5 Major contribution to 1 Minor contribution

	Very Important		Not Important			NA/N R*	Mean 2023	Mean 2016	Mean 2013	Mean 2010	Mean 2007
	5	4	3	2	1						
Achieve overall academic success	66.8	21.2	9	1.9	1.1	0.26	4.51	4.16	4.46	4.58	4.29
Keep current in your field	71	20.1	7.1	0.8	1.1	0.53	4.59	4.07	4.35	4.53	4.24
Be a more productive researcher	66.3	20.4	8.5	4	0.8	0.53	4.48	4.25	4.52	4.64	4.26
Make more efficient use of your time	57.6	19	17.2	4.3	1.9	1.3	4.26	3.86	4.09	4.2	3.8
Find space for you to do your work	30.2	15.6	19.9	11.6	22.6	14.5	3.19	3.45			

Publish/commu 21.1 18 26.8 13.4 20.6 20.79 3.06
 nicate your
 work/research*
 *

*% of respondents who did not respond has been provided as reference but excluded from overall % of total calculations and mean score calculations

**Follow up option only shown to those who responded Yes to “Authored or co-authored a journal article” in Q1 “During the past year have you”

Mean Score by College/School

	A&S	Ed	Eng	Env	Intdis c	Intsc h	Med	PH	iSch
Achieve overall academic success	4.52	4.58	4.34	4.56	4.7	4.22	4.35	4.75	4.58
Keep current in your field	4.53	4.65	4.39	4.56	4.85	4.5	4.65	4.8	4.67
Be a more productive researcher	4.47	4.65	4.15	4.5	4.7	4.17	4.42	4.8	4.5
Make more efficient use of your time	4.25	4.46	3.93	4.2	4.43	4.24	4.19	4.53	4.25
Find space for you to do your work	3.11	3.45	2.84	2.79	3.61	2.54	3.46	2.5	3.22
Publish/communicate your work/research**	2.96	2.64	2.93	2.88	3.53	2.1	3.25	3.38	3.43

**Follow up option only shown to those who responded Yes to “Authored or co-authored a journal article” in Q1 “During the past year have you”

Mean Score by enrollment status

	Part time	Full time
Achieve overall academic success	4.75	4.49

Keep current in your field	4.81	4.57
Be a more productive researcher	4.72	4.45
Make more efficient use of your time	4.56	4.23
Find space for you to do your work	3.13	3.19
Publish/communicate your work/research**	2.94	3.07

**Follow up option only shown to those who responded Yes to “Authored or co-authored a journal article” in Q1 “During the past year have you”

Does your department or faculty advisor provide guidance or training on:

	Yes %	Don't know %	No %	Yes #	Don't know #	No #
Submitting your thesis/dissertation electronically	30.87	41.16	27.97	117	156	106
Disseminating research from your dissertation/thesis in published articles	53.30	26.39	20.32	202	100	77
Open access publishing options	33.51	29.29	37.20	127	111	141
Data or digital scholarship tools or methods	43.54	24.27	32.19	165	92	122

% of respondents answering Yes by college/school

A&S	Ed	Eng	Env	Intdis c	Intsc h	Med	PH	iSch
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Submitting your thesis/dissertation electronically	23.7	30.8	34.0	28.0	38.5	33.3	22.4	45.0	41.7
Disseminating research from your dissertation/thesis in published articles	53.4	42.3	66.0	68.0	56.4	50.0	28.6	70.0	66.7
Open access publishing options	22.9	11.5	40.4	44.0	64.1	27.8	34.7	40.0	33.3
Data or digital scholarship tools or methods	36.4	26.9	44.7	64.0	53.8	33.3	36.7	45.0	75.0

% of respondents answering Don't Know by college/school

	A&S	Ed	Eng	Env	Intdisc	Intsch	Med	PH	iSch
Submitting your thesis/dissertation electronically	41.5	46.2	46.8	24.0	41.0	38.9	57.1	20.0	41.7
Disseminating research from your dissertation/thesis in published articles	22.9	38.5	23.4	16.0	25.6	33.3	51.0	10.0	16.7
Open access publishing options	28.0	46.2	34.0	12.0	20.5	27.8	42.9	25.0	33.3

Data or digital scholarship tools or methods	26.3	30.8	25.5	8.0	23.1	38.9	32.7	20.0	8.3
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% of respondents answering Yes and Don't Know by enrollment status

	Yes		Don't know	
	Part time	Full time	Part time	Full time
Submitting your thesis/dissertation electronically	50.0	29.2	9.4	43.9
Disseminating research from your dissertation/thesis in published articles	50.0	53.8	15.6	27.2
Open access publishing options	37.5	33.2	18.8	30.1
Data or digital scholarship tools or methods	46.9	43.4	12.5	25.1

Which of the following sources of support have you used in the past year for your research and scholarship?

	Yes	No	Yes #	No #
eScience Institute	12.97	87.03	41	275
Simpson Center for the Humanities	13.29	86.71	42	274
Office of Research	8.23	91.77	26	290
Center for Social Science Computation and Research (CSSCR)	5.70	94.30	18	298
Center for Statistics and the Social Sciences (CSSS)	14.87	85.13	47	269
Center for Studies in Demography and Ecology (CSDE)	14.24	85.76	45	271

Qualitative Multi-Method Program (UW-Qual)	4.43	95.57	14	302
UW Libraries	90.82	9.18	287	29
UW-IT	53.16	46.84	168	148
Graduate Funding Information Service (GFIS)	13.92	86.08	44	272

Question not shown to respondents from the School of Medicine, School of Nursing, School of Dentistry, or School of Pharmacy

% of respondents answering Yes by college/school

	A&S	Ed	Eng	Env	Intdisc	Intsch	PH	iSch
eScience Institute	13.8	0.0	11.1	28.0	21.1	11.1	10.0	0.0
Simpson Center for the Humanities	30.2	7.7	2.2	0.0	5.3	0.0	0.0	8.3
Office of Research	4.3	11.5	4.4	0.0	23.7	5.6	5.0	25.0
Center for Social Science Computation and Research (CSSCR)	9.5	7.7	2.2	0.0	0.0	5.6	0.0	0.0
Center for Statistics and the Social Sciences (CSSS)	20.7	7.7	6.7	8.0	13.2	16.7	15.0	8.3
Center for Studies in Demography and Ecology (CSDE)	15.5	3.8	0.0	16.0	2.6	16.7	50.0	0.0
Qualitative Multi-Method Program (UW-Qual)	3.4	11.5	0.0	0.0	0.0	0.0	10.0	0.0
UW Libraries	89.7	96.2	91.1	96.0	89.5	77.8	90.0	91.7
UW-IT	48.3	38.5	60.0	80.0	52.6	50.0	40.0	83.3
Graduate Funding Information Service (GFIS)	17.2	11.5	4.4	20.0	18.4	11.1	10.0	0.0

% of respondents answering Yes by enrollment status

Part time Full time

eScience Institute	7.1	13.6
Simpson Center for the Humanities	17.9	12.9
Office of Research	7.1	8.4
Center for Social Science Computation and Research (CSSCR)	7.1	5.6
Center for Statistics and the Social Sciences (CSSS)	21.4	14.3
Center for Studies in Demography and Ecology (CSDE)	17.9	13.9
Qualitative Multi-Method Program (UW-Qual)	10.7	3.8
UW Libraries	85.7	91.3
UW-IT	21.4	56.4
Graduate Funding Information Service (GFIS)	7.1	14.6

In your current research and scholarship, what kind of materials, formats, or data types do you generate in the course of your work? Please select all that apply

	Yes	No	Yes #	No #
Textual data	90.06	9.94	281	31
Tabular or spreadsheet data	72.44	27.56	226	86
Audio/visual files	52.56	47.44	164	148
Semi-structured formats	19.23	80.77	60	252
Geospatial data	15.38	84.62	48	264
3D files	10.58	89.42	33	279

Question not shown to respondents from the School of Medicine, School of Nursing, School of Dentistry, or School of Pharmacy

% of respondents answering Yes by college/school

	A&S	Ed	Eng	Env	Intdisc	Intsch	PH	iSch
Textual data	90.4	100.0	88.4	76.0	92.1	83.3	95.0	83.3
Tabular or spreadsheet data	59.1	76.0	74.4	72.0	89.5	88.9	90.0	75.0
Audio/visual files	48.7	44.0	60.5	60.0	68.4	50.0	20.0	75.0
Semi-structured formats	17.4	8.0	30.2	16.0	23.7	44.4	15.0	8.3
Geospatial data	13.0	8.0	7.0	48.0	13.2	5.6	30.0	8.3
3D files	5.2	0.0	27.9	16.0	13.2	27.8	0.0	8.3

Please indicate which of the following (if any) of the following digital methods and tools you currently incorporate into your scholarship. Please check all that apply.

	Yes	No	Yes #	No #
Computational text analytics/analysis	13.64	86.36	51	323
Data mining or predictive analytics	14.71	85.29	55	319
Visualization tools	26.20	73.80	98	276
Geospatial analysis/digital mapping	14.97	85.03	56	318
Social network analysis	4.81	95.19	18	356
Digital publishing	6.68	93.32	25	349

Digital storytelling/podcasting	8.02	91.98	30	344
Computational analysis of digital images, video, or audio	15.51	84.49	58	316
3D modeling and printing	9.09	90.91	34	340
Markup technologies	2.67	97.33	10	364
Statistical analysis software	43.05	56.95	161	213
Qualitative analysis software	22.99	77.01	86	288

Question not shown to respondents from the School of Medicine, School of Nursing, School of Dentistry, or School of Pharmacy

% of respondents answering Yes by college/school

	A&S	Ed	Eng	Env	Intdisc	Intsch	PH	iSch
Computational text analytics/analysis	21.9	11.5	15.2	12.0	12.8	5.6	15.0	16.7
Data mining or predictive analytics	20.2	0.0	15.2	12.0	20.5	16.7	30.0	16.7
Visualization tools	28.9	15.4	30.4	40.0	48.7	44.4	15.0	33.3
Geospatial analysis/digital mapping	15.8	7.7	10.9	60.0	10.3	5.6	35.0	0.0
Social network analysis	8.8	0.0	6.5	0.0	2.6	0.0	5.0	16.7
Digital publishing	14.9	0.0	6.5	0.0	5.1	0.0	0.0	25.0
Digital storytelling/podcasting	14.0	7.7	6.5	8.0	2.6	0.0	0.0	41.7

Computational analysis of digital images, video, or audio	14.0	0.0	21.7	28.0	43.6	38.9	0.0	0.0
3D modeling and printing	7.0	0.0	23.9	4.0	20.5	33.3	0.0	0.0
Markup technologies	5.3	0.0	2.2	4.0	2.6	0.0	0.0	8.3
Statistical analysis software	43.0	26.9	21.7	84.0	71.8	66.7	100.0	41.7
Qualitative analysis software	21.9	65.4	13.0	16.0	15.4	16.7	40.0	75.0

Which of the following scholarly communication and digital scholarship services would be useful to your research and scholarly activity? Please select up to 4.

	Yes %	No %	Yes #	No #
Assistance with organizing research sources and citations	63.90	36.10	239	135
Help with digitizing research materials	21.39	78.61	80	294
Help creating online exhibits or publications	25.94	74.06	97	277
Assistance with questions related to publishing issues such as open access, copyright, author rights, publishing agreements/contracts	56.15	43.85	210	164
Assistance with assessing and communicating the impact of your work (e.g., citat	35.83	64.17	134	240
Assistance with translating/communicating research to a variety of audiences	45.45	54.55	170	204
Assistance with establishing an online professional identity	45.45	54.55	170	204

% of respondents answering Yes by college/school

	A&S	Ed	Eng	Env	Intdi sc	Intsc h	Med	PH	iSch
Assistance with organizing research sources and citations	53.5	61.5	56.5	84.0	64.1	72.2	71.4	80.0	58.3
Help with digitizing research materials	27.2	26.9	8.7	0.0	17.9	22.2	24.5	25.0	33.3
Help creating online exhibits or publications	31.6	34.6	17.4	24.0	20.5	33.3	20.4	15.0	41.7
Assistance with questions related to publishing issues such as open access, copyright, author rights, publishing agreements/contracts	57.9	69.2	52.2	76.0	51.3	44.4	44.9	35.0	50.0
Assistance with assessing and communicating the impact of your work (e.g., citat	29.8	26.9	30.4	48.0	33.3	16.7	42.9	55.0	41.7
Assistance with translating/communicating research to a variety of audiences	41.2	46.2	41.3	56.0	38.5	50.0	49.0	70.0	50.0
Assistance with establishing an online professional identity	46.5	46.2	39.1	28.0	56.4	50.0	55.1	30.0	33.3

% of respondents answering Yes by enrollment status

	Part time	Full time
Assistance with organizing research sources and citations	75.0	63.0
Help with digitizing research materials	31.3	20.2

Help creating online exhibits or publications	25.0	26.1
Assistance with questions related to publishing issues such as open access, copyright, author rights, publishing agreements/contracts	56.3	56.3
Assistance with assessing and communicating the impact of your work	31.3	36.1
Assistance with translating/communicating research to a variety of audiences	21.9	47.5
Assistance with establishing an online professional identity	37.5	46.3

Which of the following qualitative or quantitative data lifecycle services would be useful to your research and scholarly activity? Please select up to 4.

	Yes%	No%	Yes #	No #
Assistance finding existing data	45.99	54.01	172	202
Support for creating new data through digitization	16.04	83.96	60	314
Assistance with processing and/or cleaning data	39.04	60.96	146	228
Assistance with data analysis, including identifying relevant tools	52.94	47.06	198	176
Assistance with describing, organizing, and preparing data or other types of digital files for sharing, discovery, and reuse	33.96	66.04	127	247
Guidance on depositing data into a repository	35.83	64.17	134	240
Support for complying with funder or journal mandates for open data sharing	31.55	68.45	118	256

% of respondents answering Yes by college/school

	A&S	Ed	Eng	Env	Intdi sc	Ints ch	Med	PH	iSch
Assistance finding existing data	46.5	42.3	45.7	40.0	56.4	38.9	46.9	55.0	8.3
Support for creating new data through digitization	15.8	15.4	13.0	24.0	12.8	16.7	14.3	5.0	25.0
Assistance with processing and/or cleaning data	30.7	65.4	32.6	36.0	41.0	50.0	36.7	45.0	41.7
Assistance with data analysis, including identifying relevant tools	44.7	76.9	45.7	40.0	71.8	50.0	57.1	65.0	41.7
Assistance with describing, organizing, and preparing data or other types of digital files for sharing, discovery, and reuse	25.4	34.6	23.9	48.0	48.7	44.4	38.8	25.0	58.3
Guidance on depositing data into a repository	27.2	15.4	32.6	72.0	41.0	33.3	46.9	40.0	25.0
Support for complying with funder or journal mandates for open data sharing	29.8	30.8	19.6	48.0	20.5	27.8	38.8	50.0	41.7

% of respondents answering Yes by enrollment status

	Part time	Full time
Assistance finding existing data	50.0	45.7
Support for creating new data through digitization	21.9	15.5
Assistance with processing and/or cleaning data	50.0	38.1

Assistance with data analysis, including identifying relevant tools	43.8	54.0
Assistance with describing, organizing, and preparing data or other types of digital files for sharing, discovery, and reuse	37.5	33.7
Guidance on depositing data into a repository	25.0	37.0
Support for complying with funder or journal mandates for open data sharing	15.6	33.1