

Dimensions and use of the scholarly information environment.

Question 8R: Tables 181-188.

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Table 181

R8a1. What percent of the information that you use for your research comes from your institution's physical or virtual library?

	Base	Faculty Member A	Graduate Student B	Faculty / Graduate Student C	Under Graduate Student D	Public E	Private F	Liberal Arts G	Biological Sciences H	Physical Sciences I	Social Sciences J	Arts and Humanities K	Engineering L	Business M	Law N	Undecided Major O	Male P	Female Q
Base - Responsibility is research	1563	811	752	1563	0**	699	593	271	269	320	491	239	79	148	18	0*	1023	540
25% or less	229	154	75	229	0	73	92	64	27	72	55	34	11	27	4	0	164	65
	14.7	19	10	14.7	0	10.5	15.5	23.7	10.1	22.5	11.1	14.1	13.6	18.2	24.3	0	16	12.1
		B					E	EF		HJKL				HJ	HJKL			
26% - 50%	319	191	128	319	0	141	104	75	46	69	100	54	17	30	4	0	215	104
	20.4	23.5	17.1	20.4	0	20.1	17.5	27.7	17	21.6	20.3	22.5	22.1	20.1	22.3	0	21	19.3
		B						EF										
51% - 75%	314	175	139	314	0	136	129	48	58	54	115	44	14	27	2	0	215	98
	20.1	21.6	18.4	20.1	0	19.5	21.8	17.8	21.6	16.9	23.4	18.3	18	18.2	11.7	0	21.1	18.2
									N									
76% - 100%	695	287	408	695	0	348	267	79	138	123	222	105	36	63	7	0	425	270
	44.5	35.4	54.3	44.5	0	49.8	45.1	29.3	51.3	38.4	45.2	44.1	45.6	42.8	41.7	0	41.5	50
		A				G	G		I									P
Don't Know	6	4	1	6	0	1	1	4	0	2	0	2	1	1	0	0	4	2
	0.4	0.5	0.2	0.4	0	0.2	0.1	1.5	0	0.6	0	0.9	0.7	0.6	0	0	0.4	0.3
								EF					HJ					
Median	73.07	59.96	76.92	73.07	0	74.91	73.51	49.16	75.56	67.64	72.6	71.62	70.77	69.5	59.17	0	72.06	75.1
								EF	IJ	J		IJ	HIJKM	HIJK	HIJKM			P
Mean	64.99	59.34	71.06	64.99	0	68.83	65.48	53.85	70.19	59.31	67.05	64.48	64.73	62.53	58.98	0	63.07	68.62
			A			FG	G		IKLMN		IN	I	I					P
Standard Deviation	28.33	28.93	26.38	28.33	0	26.71	28.28	29.77	26.62	30.65	27.18	27.66	27.35	28.91	33.56	0	28.43	27.81
Standard Error	0.7	1.01	0.93	0.7	0	1	1.1	1.86	1.52	1.72	1.68	1.9	1.66	2.3	3.31	0	0.85	1.24

Table 182
R8a2. What percent of the information that you use for your research comes from another source?

	Base	Faculty Member A	Graduate Student B	Faculty / Graduate Student C	Under Graduate Student D	Public E	Private F	Liberal Arts G	Biological Sciences H	Physical Sciences I	Social Sciences J	Arts and Humanities K	Engineering L	Business M	Law N	Undecided Major O	Male P	Female Q
Base - Responsibility is Research	1563	811	752	1563	0**	699	593	271	269	320	491	239	79	148	18	0*	1023	540
25% or less	823	357	466	823	0	398	325	101	163	147	271	124	39	72	8	0	509	314
	52.7	44.1	62	52.7	0	56.9	54.8	37.2	60.5	45.9	55.2	52.1	49.6	48.4	43.7	0	49.8	58.1
			A			G	G		ILMN		IN							P
26% - 50%	332	197	135	332	0	153	118	61	59	61	103	53	20	33	3	0	228	104
	21.3	24.3	18	21.3	0	21.9	19.9	22.7	21.9	19.1	21.1	22.1	25	22.6	18.4	0	22.3	19.3
			B															
51% - 75%	222	131	91	222	0	86	84	52	27	56	73	36	10	17	3	0	153	69
	14.2	16.2	12.1	14.2	0	12.3	14.2	19.1	10.1	17.5	14.9	15	12.5	11.3	16.5	0	14.9	12.8
			B					E		H								
76% - 100%	178	122	57	178	0	60	65	54	20	54	43	24	9	25	4	0	128	51
	11.4	15	7.5	11.4	0	8.6	10.9	19.9	7.5	16.9	8.8	9.9	11	17	20.4	0	12.5	9.4
			B					EF		HJK				HJK	HJKL			
Don't Know	7	4	3	7	0	3	1	3	0	2	0	2	1	1	0	0	5	2
	0.4	0.4	0.4	0.4	0	0.4	0.2	1.1	0	0.6	0	0.9	1.8	0.6	1	0	0.5	0.3
													HJ		HJ			
Median	23.26	35.12	18.11	23.26	0	20.11	22.51	41.83	19.44	29.29	22.4	23.38	24.38	25.83	36.67	0	24.97	19.9
								EF		J		J	HIJKM	HIJK	HIJKLM			
Mean	35.06	40.7	28.98	35.06	0	31.21	34.54	46.24	29.81	40.88	32.95	35.52	35.43	37.47	41.32	0	37.01	31.38
			B					EF		HJKL		H	H	H	HJ		Q	
Standard Deviation	28.35	28.94	26.4	28.35	0	26.73	28.28	29.75	26.62	30.64	27.18	27.66	27.45	28.91	33.58	0	28.45	27.81
Standard Error	0.7	1.01	0.93	0.7	0	1	1.11	1.86	1.52	1.72	1.68	1.9	1.68	2.3	3.32	0	0.85	1.24

Table 183

R8b_1. Do you use hard copy print all of the time, most of the time, some of the time, or none of the time?

	Base	Faculty Member A	Graduate Student B	Faculty / Graduate Student C	Under Graduate Student D	Public E	Private F	Liberal Arts G	Biological Sciences H	Physical Sciences I	Social Sciences J	Arts and Humanities K	Engineering L	Business M	Law N	Undecided Major O	Male P	Female Q
Base - Responsibility is Research	1563	811	752	1563	0**	699	593	271	269	320	491	239	79	148	18	0*	1023	540
All of the time/ Most of the time (NET)	1008	549	459	1008	0	463	355	190	158	199	331	187	46	80	7	0	657	351
	64.5	67.8	61	64.5	0	66.2	60	70.1	58.8	62.2	67.4	78.4	58.5	54.1	38.8	0	64.2	65
		B				F		F	N	N	HLMN	HIJLMN	N	N				
All of the time	187	108	80	187	0	90	74	23	24	33	75	34	6	15	1	0	128	59
	12	13.3	10.6	12	0	12.9	12.5	8.7	8.8	10.3	15.3	14.1	7.7	10.1	4.9	0	12.5	10.9
											HLN	LN						
Most of the time	821	442	379	821	0	373	281	166	135	166	256	153	40	65	6	0	529	292
	52.5	54.5	50.4	52.5	0	53.3	47.5	61.4	50	51.9	52.1	64.3	50.7	44	34	0	51.7	54.1
								EF	N	N	N	HIJLMN	N					
Some of the time	548	260	288	548	0	231	236	81	109	119	160	52	32	66	11	0	360	188
	35.1	32.1	38.3	35.1	0	33.1	39.8	29.9	40.5	37.2	32.6	21.6	40.8	44.7	60.2	0	35.2	34.8
			A					EG	JK	K	K		JK	JK	HIJKLM			
None of the time	6	1	5	6	0	5	1	0	2	2	0	0	0	2	0	0	5	1
	0.4	0.1	0.7	0.4	0	0.7	0.2	0	0.7	0.6	0	0	0.4	1.3	1	0	0.5	0.2
														J	JK			
DK/Refused	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0.4	0	0	0	0	0

Table 184

R8b_2. Do you use electronic sources all of the time, most of the time, some of the time, or none of the time?

	Base	Faculty Member A	Graduate Student B	Faculty / Graduate Student C	Under Graduate Student D	Public E	Private F	Liberal Arts G	Biological Sciences H	Physical Sciences I	Social Sciences J	Arts and Humanities K	Engineering L	Business M	Law N	Undecided Major O	Male P	Female Q
Base - Responsibility is Research	1563	811	752	1563	0**	699	593	271	269	320	491	239	79	148	18	0*	1023	540
All of the time/ Most of the time (NET)	651	281	370	651	0	309	267	75	130	149	180	59	38	83	11	0	405	246
	41.7	34.7	49.2	41.7	0	44.2	45.1	27.6	48.4	46.6	36.8	24.9	48.2	56	65	0	39.6	45.5
		A	A	A		G	G		JK	JK	K		JK	JK	HIJKL			P
All of the time	125	38	87	125	0	68	53	5	27	23	36	9	8	20	2	0	81	44
	8	4.7	11.5	8	0	9.7	8.9	1.7	10.1	7.2	7.3	3.8	10.3	13.2	12.6	0	7.9	8.1
		A	A	A		G	G		K				K	IJK	K			
Most of the time	526	243	283	526	0	242	214	70	103	126	145	50	30	63	9	0	324	202
	33.7	30	37.7	33.7	0	34.6	36.2	25.9	38.2	39.4	29.5	21.1	37.9	42.8	52.4	0	31.7	37.4
		A	A	A		G	G		JK	JK	K		JK	JK	HIJKL			P
Some of the time	867	500	368	867	0	371	307	189	134	165	291	170	40	61	6	0	584	283
	55.5	61.6	48.9	55.5	0	53.1	51.8	69.8	49.7	51.6	59.4	71.4	50.4	41.5	32	0	57.1	52.5
		B						EF	N	MN	HLMN	HIJLMN	N					
None of the time	40	25	15	40	0	16	16	7	4	5	17	9	1	3	0	0	30	10
	2.5	3.1	1.9	2.5	0	2.4	2.7	2.6	1.6	1.6	3.4	3.8	1.5	1.9	1.9	0	2.9	1.8
DK/Refused	5	5	0	5	0	2	3	0	1	1	2	0	0	1	0	0	4	1
	0.3	0.6	0	0.3	0	0.3	0.5	0	0.3	0.3	0.4	0	0	0.6	1	0	0.4	0.2
															KL			

Table 185

R8b_3. Do you use some other medium all of the time, most of the time, some of the time, or none of the time?

	Base	Faculty Member A	Graduate Student B	Faculty / Graduate Student C	Under Graduate Student D	Public E	Private F	Liberal Arts G	Biological Sciences H	Physical Sciences I	Social Sciences J	Arts and Humanities K	Engineering L	Business M	Law N	Undecided Major O	Male P	Female Q
Base - Responsibility is Research	1563	811	752	1563	0**	699	593	271	269	320	491	239	79	148	18	0*	1023	540
All of the time/ Most of the time (NET)	51	37	14	51	0	23	17	10	8	7	15	18	1	1	0	0	31	20
	3.2	4.6	1.8	3.2	0	3.3	2.9	3.8	2.9	2.2	3.1	7.5	1.8	0.6	1.9	0	3	3.6
		B										HIJLM						
All of the time	13	10	3	13	0	6	5	2	3	2	4	3	0	1	0	0	9	4
	0.8	1.2	0.4	0.8	0	0.9	0.9	0.7	1	0.6	0.8	1.4	0.4	0.6	1	0	0.9	0.7
Most of the time	37	27	10	37	0	17	12	8	5	5	11	15	1	0	0	0	22	16
	2.4	3.4	1.4	2.4	0	2.5	2	3.1	2	1.6	2.3	6.1	1.5	0	1	0	2.1	2.9
		B										HIJLM	M		M			
Some of the time	703	308	395	703	0	334	266	103	114	116	241	125	36	65	7	0	448	255
	45	38	52.6	45	0	47.8	44.9	38	42.2	36.3	49	52.6	45.6	44	37.9	0	43.8	47.3
		A				G					I	HIN	I					
None of the time	782	448	334	782	0	333	297	152	143	191	227	92	40	79	11	0	523	259
	50.1	55.3	44.5	50.1	0	47.5	50.2	56.3	52.9	59.7	46.4	38.5	50.7	53.5	60.2	0	51.1	48
		B						E	K	JKL			K	K	JK			
DK/Refused	26	18	9	26	0	9	12	5	5	6	8	3	1	3	0	0	21	5
	1.7	2.2	1.2	1.7	0	1.4	2	1.8	2	1.9	1.5	1.4	1.8	1.9	0	0	2	1

Table 186
R8C. What percent of your current information needs for your research are available online?

	Base	Faculty Member A	Graduate Student B	Faculty / Graduate Student C	Under Graduate Student D	Public E	Private F	Liberal Arts G	Biological Sciences H	Physical Sciences I	Social Sciences J	Arts and Humanities K	Engineering L	Business M	Law N	Undecided Major O	Male P	Female Q
Base - Responsibility is Research	1563	811	752	1563	0**	699	593	271	269	320	491	239	79	148	18	0*	1023	540
25% or less	352	206	146	352	0	145	138	69	37	49	115	115	15	20	1	0	234	118
	22.5	25.4	19.4	22.5	0	20.7	23.4	25.6	13.7	15.3	23.4	48.4	19.1	13.8	4.9	0	22.9	21.9
		B							N	N	HIMN	HIJLMN	N	N				
26% - 50%	464	248	215	464	0	211	166	87	77	88	169	66	23	38	2	0	300	164
	29.7	30.6	28.7	29.7	0	30.1	28	32	28.4	27.5	34.5	27.7	29.8	25.8	12.6	0	29.3	30.3
									N	N	N	N	N	N				
51% - 75%	346	163	182	346	0	149	147	50	66	86	107	29	21	33	3	0	232	113
	22.1	20.1	24.3	22.1	0	21.3	24.8	18.4	24.5	26.9	21.8	12.2	26.5	22.6	16.5	0	22.7	21
									K	KN	K		KN	K				
76% - 100%	363	162	200	363	0	181	129	53	85	90	83	22	18	53	11	0	227	136
	23.2	20	26.6	23.2	0	25.8	21.7	19.5	31.7	28.1	16.9	9.4	22.4	35.8	65	0	22.1	25.2
		A							JKL	JK	K		K	JKL	HIJKLM			
Don't Know	39	31	8	39	0	14	12	12	4	7	17	6	2	3	0	0	30	8
	2.5	3.8	1	2.5	0	2	2.1	4.5	1.6	2.2	3.4	2.3	2.2	1.9	1	0	3	1.6
		B																
Median	48.84	47.39	55.7	48.84	0	49.37	49.16	44	65.08	58.65	46.71	25.25	50	65	82.14	0	48.78	48.95
								EF	JK	JK			HIJKM	HIJK	HIJKM			P
Mean	52.71	49.98	55.57	52.71	0	54.28	52.18	49.72	60.54	58.44	48.85	35.75	54.72	61.76	77.93	0	52.26	53.55
			A			G			JKL	JK	K		JK	JKL	HIJKLM			
Standard Deviation	27.56	27.14	27.72	27.56	0	27.78	27.56	26.79	25.92	26.13	26.16	26.45	26.29	25.77	23.04	0	27.68	27.33
Standard Error	0.69	0.96	0.98	0.69	0	1.05	1.08	1.7	1.49	1.48	1.65	1.83	1.61	2.06	2.28	0	0.83	1.23

Table 187

R8D1. What percent of your current information needs for your research that are available online are available Through your institution's library web site?

	Base	Faculty Member A	Graduate Student B	Faculty / Graduate Student C	Under Graduate Student D	Public E	Private F	Liberal Arts G	Biological Sciences H	Physical Sciences I	Social Sciences J	Arts and Humanities K	Engineering L	Business M	Law N	Undecided Major O	Male P	Female Q
Base - At least one percent of current information needs for research are available online	1519	778	742	1519	0**	684	577	259	265	312	474	230	77	145	17	0*	990	529
25% or less	266	148	118	266	0	128	90	48	38	63	73	53	13	20	6	0	186	80
	17.5	19	15.8	17.5	0	18.7	15.6	18.4	14.3	20.2	15.5	22.9	16.6	14.1	32.7	0	18.8	15.1
												HJM			HIJLM			
26% - 50%	307	176	131	307	0	114	129	63	49	67	105	36	18	29	3	0	200	107
	20.2	22.6	17.6	20.2	0	16.7	22.4	24.3	18.6	21.5	22.2	15.6	23	19.9	16.8	0	20.2	20.2
		B					E	E					K					
51% - 75%	248	100	148	248	0	118	95	35	40	42	88	32	10	35	1	0	154	95
	16.4	12.9	20	16.4	0	17.3	16.5	13.7	15	13.5	18.7	14.1	13.2	24.4	3	0	15.5	17.9
		A							N	N	N	N	N	HIKLN				
76% - 100%	657	318	339	657	0	312	245	100	134	133	196	95	33	59	7	0	426	231
	43.2	40.9	45.7	43.2	0	45.6	42.5	38.6	50.5	42.6	41.3	41.5	43.4	40.4	43.6	0	43	43.7
									JKM									
Don't Know	42	36	6	42	0	12	17	13	4	7	11	13	3	2	1	0	25	17
	2.7	4.6	0.8	2.7	0	1.7	3	5	1.7	2.2	2.4	5.9	3.8	1.3	4	0	2.5	3.2
		B						E				HIJM						
Median	70.96	68.57	72.59	70.96	0	72.89	69.01	67.6	75.56	69.32	70.68	66.87	68.13	68.75	48.5	0	70.64	71.53
								EF	J	J		J	HIJKM	HIJK	HIJKM			P
Mean	63.72	61.65	65.81	63.72	0	64.51	64.02	60.87	68.39	61.38	64.38	60.72	61.99	64.62	54.29	0	62.89	65.29
			A						IKLN			N	N	N				
Standard Deviation	31.94	32.76	30.97	31.94	0	32.26	31.03	33.06	30.11	33.26	31.24	34.38	31.5	29.32	39.66	0	32.55	30.72
Standard Error	0.81	1.18	1.11	0.81	0	1.23	1.24	2.14	1.75	1.9	1.99	2.47	1.97	2.36	4.03	0	1	1.41

Table 188

R8D2. And, what percent of your current information needs for your research that are available online are available Through the Internet?

	Base	Faculty Member A	Graduate Student B	Faculty / Graduate Student C	Under Graduate Student D	Public E	Private F	Liberal Arts G	Biological Sciences H	Physical Sciences I	Social Sciences J	Arts and Humanities K	Engineering L	Business M	Law N	Undecided Major O	Male P	Female Q
Base - At least one percent of current information needs for research are available online	1519	778	742	1519	0**	684	577	259	265	312	474	230	77	145	17	0*	990	529
25% or less	368	183	186	368	0	169	144	56	79	57	109	72	20	30	2	0	234	135
	24.2	23.5	25	24.2	0	24.8	24.9	21.5	29.9	18.3	23	31.2	25.7	20.5	10.9	0	23.6	25.5
									IMN		N	IJMN	IN					
26% - 50%	350	173	177	350	0	176	117	58	56	63	128	54	15	33	2	0	217	134
	23.1	22.3	23.9	23.1	0	25.7	20.3	22.3	21.3	20.2	27	23.4	19.6	22.4	10.9	0	21.9	25.3
						F			N	N	N	N		N				
51% - 75%	173	76	97	173	0	65	75	34	26	39	55	15	11	25	2	0	117	56
	11.4	9.7	13.1	11.4	0	9.5	12.9	13.1	10	12.5	11.5	6.3	14.7	17.3	12.9	0	11.8	10.6
									K				K	HK	K			
76% - 100%	572	300	271	572	0	259	223	90	96	139	164	80	28	56	11	0	392	180
	37.6	38.6	36.6	37.6	0	37.9	38.6	34.8	36.2	44.6	34.5	34.6	35.8	38.5	61.4	0	39.6	34
										HJKL					HJKLM			
Don't Know	56	46	10	56	0	15	19	21	7	14	19	10	3	2	1	0	31	25
	3.7	5.9	1.3	3.7	0	2.2	3.3	8.3	2.7	4.5	4	4.4	4.2	1.3	4	0	3.1	4.7
		B						EF										
Median	56.09	56.65	55.52	56.09	0	49.44	58.5	54.37	48.26	72.22	49.17	46.82	57.73	63.33	84.17	0	59.58	47.31
								EF	J	J		J	HIJKM	HIJK	HIJKM			
Mean	58.08	58.92	57.25	58.08	0	57.18	58.3	60.11	55.62	64.3	56.81	52.83	57.39	60.06	75.28	0	59.74	54.93
										HJKL				K	HIJKLM		Q	
Standard Deviation	33.82	33.96	33.68	33.82	0	33.88	34.31	32.49	34.76	32.6	33.39	35.06	34.07	32.44	28.66	0	33.67	33.91
Standard Error	0.86	1.24	1.21	0.86	0	1.3	1.37	2.15	2.03	1.89	2.15	2.5	2.14	2.61	2.91	0	1.03	1.57