

Dimensions and use of the scholarly information environment.

Question 3: Tables 9-35

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Table 9
Q3a_1. Over the course of the year, what percent of your working hours are spent on Teaching?

	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 Teaching	1795	922	873	1795	0**	821	655	319	304	354	530	300	84	202	21	0*	1160	635
0%	508	10	498	508	0	307	199	2	101	74	190	45	35	50	13	0	257	251
	28.3	1.1	57.1	28.3	0	37.4	30.4	0.6	33.3	20.9	35.8	14.9	41.2	24.9	62.3	0	22.2	39.5
			A			FG	G		IKM		IKM		HIKM	K	HIJKLM			P
1% - 25%	208	91	117	208	0	114	91	3	55	34	56	34	13	16	1	0	140	69
	11.6	9.9	13.4	11.6	0	13.9	13.9	1	18	9.6	10.6	11.2	15.1	7.8	5.7	0	12	10.8
			A			G	G		LKMN				IMN					
26% - 50%	524	385	139	524	0	232	222	70	67	110	164	96	26	59	3	0	390	134
	29.2	41.8	15.9	29.2	0	28.3	33.9	21.9	22	31.1	30.9	32.1	30.6	29	15.6	0	33.6	21.2
		B				G	EG		HN	HN	HN	HN	N				Q	
51% - 75%	341	301	40	341	0	80	77	185	49	83	79	72	7	49	2	0	240	102
	19	32.7	4.6	19	0	9.7	11.8	57.9	16.2	23.4	14.9	23.9	8.6	24.4	9	0	20.6	16
		B						EF	L	HJLN	L	HJLN		HJLN			Q	
76% - 100%	213	135	78	213	0	88	66	60	32	53	41	54	4	28	2	0	134	79
	11.9	14.6	8.9	11.9	0	10.7	10.1	19.6	10.4	15	7.8	17.9	4.5	13.8	7.4	0	11.5	12.5
		B						EF	L	JLN		HJLN		JL				
DKREF	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	0	0	0	0	0
Median	35.83	49.02	0	35.83	0	23.44	29.07	59.85	23.27	42.5	27.78	46.21	19.18	40.42	0	0	37.51	24.53
		B						EF	N	JN	N	HJN	HIJKN	HJN				
Mean	37.35	53.38	20.42	37.35	0	30.47	32.77	64.42	32.12	42.98	31.62	47.34	25.56	42.21	20.12	0	39.74	32.97
		B						EF	LN	HJLN	LN	HJLN		HJLN			Q	
Standard Deviation	31.12	21.46	30.78	31.12	0	31.53	29.16	15.85	30.91	30.57	29.74	30.3	27.67	31.73	31.45	0	29.26	33.85
Standard Error	0.72	0.69	1.01	0.72	0	1.09	1.08	0.9	1.66	1.62	1.77	1.85	1.62	2.15	2.85	0	0.82	1.38

Table 10
Q3a_2. Over the course of the year, what percent of your working hours are spent on Research?

	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	1795	922	873	1795	0**	821	655	319	304	354	530	300	84	202	21	0*	1160	635
0%	246	119	127	246	0	128	68	50	38	36	45	64	6	54	3	0	146	100
	13.7	12.9	14.6	13.7	0	15.5	10.4	15.8	12.5	10.2	8.5	21.3	7.2	26.7	16.4	0	12.6	15.8
						F	F	F	L	L	L	HIJL	HIJLN	JL				
1% - 25%	394	353	41	394	0	92	128	174	70	102	100	66	8	46	3	0	296	98
	22	38.3	4.7	22	0	11.2	19.6	54.4	22.9	28.8	18.8	22	10	22.6	13.9	0	25.5	15.5
		B				E	EF	LN	JLN	L	L	L	L				Q	
26% - 50%	514	365	148	514	0	210	212	92	69	90	182	90	25	55	3	0	352	162
	28.6	39.6	17	28.6	0	25.5	32.4	28.8	22.6	25.4	34.4	29.9	29.6	27.2	16.4	0	30.3	25.6
		B				E			N	HIN	HN	HN	N					
51% - 75%	208	74	133	208	0	125	80	3	27	41	66	38	10	24	1	0	137	71
	11.6	8	15.3	11.6	0	15.2	12.2	1	9	11.6	12.4	12.7	11.7	12	6.6	0	11.8	11.1
		A				G	G											
76% - 100%	433	10	423	433	0	267	166	0	100	85	137	43	35	23	10	0	230	204
	24.1	1.1	48.5	24.1	0	32.5	25.4	0	33	24	25.9	14.2	41.6	11.5	46.7	0	19.8	32.1
		A				FG	G		LJKM	KM	KM		HLJKM		HLJKM			P
DK/REF	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	0	0	0	0	0
Median	37.6	24.51	72.5	37.6	0	49.73	43.74	17.67	43.21	36.25	45.42	28	58.86	25.42	62.5	0	35.89	46.59
		A							J				HLJKM		HLJKM			P
Mean	45.91	27.68	65.16	45.91	0	53.73	48.87	19.71	50.71	45.41	50.57	36.46	62.45	33.14	58.38	0	42.96	51.3
		A				FG	G		IKM	KM	KM		HLJKM		HLJKM			P
Standard Deviation	34.31	19.24	36.16	34.31	0	35.86	33.31	13.33	36.49	34.29	32.83	31.11	34.02	31.47	41.12	0	32.61	36.63
Standard Error	0.79	0.62	1.19	0.79	0	1.24	1.23	0.76	1.96	1.82	1.95	1.9	1.99	2.14	3.72	0	0.91	1.5

Table 11

Q3a_3. Over the course of the year, what percent of your working hours are spent on Service related responsibilities?

	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 Service-related responsibilities	1795	922	873	1795	0**	821	655	319	304	354	530	300	84	202	21	0*	1160	635
0%	626	63	563	626	0	360	221	15	110	124	207	86	41	46	9	0	340	286
	34.9	6.8	64.5	34.9	0	47.6	33.7	4.7	36.2	35	39	29.5	49.1	22.6	45.1	0	29.3	45.1
			A			FG	G		M	M	KM		HLJKM		KM			P
1% - 25%	834	679	155	834	0	271	297	266	136	199	207	162	30	95	6	0	606	228
	46.5	73.6	17.8	46.5	0	33	45.4	83.3	44.6	56.2	39	54.1	35.4	47	27.9	0	52.2	36
		B				E	EF	LN	HJLMN	N	HJLN		LN				Q	
26% - 50%	207	134	73	207	0	99	75	33	29	23	75	34	10	33	3	0	131	76
	11.5	14.6	8.3	11.5	0	12	11.5	10.4	9.6	6.5	14.2	11.2	11.7	16.6	13.9	0	11.3	12
		B								I	I	I	HI	I				
51% - 75%	54	36	18	54	0	25	25	4	11	2	21	11	1	7	0	0	41	13
	3	3.9	2.1	3	0	3.1	3.8	1.3	3.8	0.6	3.9	3.7	1.4	3.7	1.6	0	3.5	2.1
		B				G			I		I		I					
76% - 100%	74	10	64	74	0	35	37	1	18	6	21	4	2	20	2	0	43	31
	4.1	1.1	7.3	4.1	0	4.3	5.7	0.3	5.8	1.7	3.9	1.5	2.4	10.1	11.5	0	3.7	4.9
		A				G	G		IK				LJKL	HLJKL				
DK/REF	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	0	0	0	0	0
Median	8.83	11.96	0	8.83	0	4.36	7.28	9.82	5.85	8.42	7.07	8.65	1.5	12.05	6	0	9.25	4.64
		B						EF						HJL	HLJKLM			
Mean	16.73	18.92	14.4	16.73	0	15.76	18.37	15.84	17.17	11.58	17.77	16.2	11.99	24.6	21.34	0	17.29	15.69
		B						IL	IL	IL	IL	IL	HLJKL	IKL				
Standard Deviation	22.74	16.21	27.85	22.74	0	24.06	24.89	11.93	25.44	15.6	23.68	18.65	19.41	29.06	31.14	0	21.92	24.14
Standard Error	0.52	0.52	0.92	0.52	0	0.83	0.92	0.68	1.37	0.83	1.41	1.14	1.14	1.97	2.82	0	0.61	0.99

Table 12

Q3b_1. For each of the following, please tell me if this is one of your major or most important responsibilities, a minor responsibility or not one of your responsibilities.
Is Developing courses a?

	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 - Teaching is a responsibility	1299	920	379	1299	0**	518	461	319	206	282	344	258	50	152	8*	0*	912	387
Major Responsibility	510	454	56	510	0	137	169	204	72	116	137	110	18	54	3	0	364	146
	39.3	49.4	14.8	39.3	0	26.4	36.7	63.9	35	41.1	39.9	42.6	36	35.6	42.6	0	39.9	37.8
		B					E	EF										
Minor Responsibility	539	416	123	539	0	215	220	104	92	105	145	97	19	78	3	0	417	122
	41.5	45.2	32.6	41.5	0	41.5	47.8	32.5	44.4	37.2	42.1	37.8	38.4	51.5	42.6	0	45.7	31.6
		B				G	G							IKL			Q	
Not a Responsibility	247	48	199	247	0	165	71	11	42	60	62	50	13	19	1	0	129	118
	19	5.2	52.6	19	0	31.9	15.3	3.6	20.5	21.3	18	19.6	25.6	12.3	14.9	0	14.1	30.6
		A				FG	G		M	M			M				P	
DK/Refused	2	2	0	2	0	1	1	0	0	1	0	0	0	1	0	0	2	0
	0.1	0.2	0	0.1	0	0.2	0.2	0	0	0.4	0	0	0	0.6	0	0	0.2	0

Table 13

Q3b_2. For each of the following, please tell me if this is one of your major or most important responsibilities, a minor responsibility or not one of your responsibilities.
Is Planning curriculum a?

	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 - Teaching is a responsibility	1299	920	379	1299	0**	518	481	319	209	282	344	258	50	152	8*	0*	912	387
Major Responsibility	455	397	58	455	0	129	150	177	57	105	113	96	14	66	3	0	326	128
	35	43.1	15.3	35	0	24.8	32.4	55.3	27.8	37.2	32.8	37.4	28.5	43.6	38.3	0	35.8	33.2
Minor Responsibility	595	453	142	595	0	235	228	132	106	112	173	113	22	66	4	0	436	160
	45.8	49.2	37.6	45.8	0	45.3	49.5	41.4	51.3	39.7	50.3	43.9	44.2	43.6	44.7	0	47.8	41.2
Not a Responsibility	247	71	176	247	0	153	83	11	43	63	58	48	13	20	1	0	149	98
	19	7.7	46.5	19	0	29.5	18.1	3.4	20.9	22.3	16.9	18.7	26.7	12.9	17	0	16.3	25.3
DK/Refused	2	0	2	2	0	2	0	0	0	2	0	0	0	0	0	0	1	1
	0.2	0	0.6	0.2	0	0.4	0	0	0	0.7	0	0	0.6	0	0	0	0.1	0.3
			A										J					

Table 14

Q3b_3. For each of the following, please tell me if this is one of your major or most important responsibilities, a minor responsibility or not one of your responsibilities.
 Is Preparing lectures a?

	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 - Teaching is a responsibility	1299	920	379	1299	0**	518	461	319	206	282	344	258	50	152	8*	0*	912	387
Major Responsibility	973	818	155	973	0	338	333	302	142	223	259	171	33	139	6	0	712	261
	74.9	88.9	40.9	74.9	0	65.3	72.2	94.5	68.8	79.1	75.4	66.5	65.7	91.4	78.7	0	78	67.6
Minor Responsibility	245	89	156	245	0	132	99	14	52	39	66	67	12	8	1	0	160	86
	18.9	9.7	41.2	18.9	0	25.4	21.5	4.5	25.2	13.8	19.1	26.1	23.8	5.5	12.8	0	17.5	22.1
Not a Responsibility	80	12	68	80	0	48	29	3	12	20	19	19	5	4	1	0	40	40
	6.1	1.3	17.8	6.1	0	9.2	6.3	1	6	7.1	5.5	7.4	10.5	2.5	8.5	0	4.4	10.3
DK/Refused	1	1	0	1	0	1	0	0	0	0	0	0	0	1	0	0	1	0
	0.1	0.1	0	0.1	0	0.2	0	0	0	0	0	0	0	0.6	0	0	0.1	0

Table 15

Q3b_4. For each of the following, please tell me if this is one of your major or most important responsibilities, a minor responsibility or not one of your responsibilities.
Is Teaching courses a?

	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 - Teaching is a responsibility	1299	920	379	1299	0**	518	461	319	206	282	344	258	50	152	8*	0*	912	387
Major Responsibility	1084	869	215	1084	0	398	372	314	152	238	290	220	36	141	7	0	784	299
	83.4	94.4	56.7	83.4	0	76.7	80.6	98.4	73.9	84.4	84.2	85.2	72.7	93.3	83	0	86	77.3
		B						EF		HL	HL	HL		HJKLN			Q	
Minor Responsibility	190	46	143	190	0	106	80	3	49	35	51	32	12	8	1	0	116	74
	14.6	5	37.8	14.6	0	20.5	17.4	0.9	23.9	12.4	14.8	12.6	25	5.5	14.9	0	12.7	19.1
			A			G	G		IJKM	M	M	M	IJKM		M			P
Not a Responsibility	26	5	21	26	0	15	9	2	4	9	4	6	1	2	0	0	11	14
	2	0.5	5.5	2	0	2.8	1.9	0.7	2.1	3.2	1.1	2.2	1.7	1.2	2.1	0	1.3	3.7
			A			G												P
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	0.1	0	0	0	0	0	0.6	0	0	0	0	0
													IJ					0

Table 16

Q3b_5. For each of the following, please tell me if this is one of your major or most important responsibilities, a minor responsibility or not one of your responsibilities. Is Directing student research a?

	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 - Teaching is a responsibility	1299	920	379	1299	0**	518	461	319	206	282	344	258	50	152	8*	0*	912	387
Major Responsibility	471	434	38	471	0	156	178	136	109	116	133	65	25	20	2	0	362	109
	36.3	47.1	10	36.3	0	30.2	38.7	42.7	53	41.1	38.8	25.2	50.6	13.5	25.5	0	39.7	28.1
		B					E	E	IJKMN	KMN	KM	M	IJKMN		M		Q	
Minor Responsibility	497	374	123	497	0	167	195	136	62	94	137	106	13	81	4	0	366	131
	38.3	40.6	32.6	38.3	0	32.2	42.2	42.5	29.9	33.3	39.9	41.3	25.6	53.4	55.3	0	40.2	33.9
		B					E	E			HL	HL		HJKLM	HIL			
Not a Responsibility	327	111	216	327	0	194	87	46	35	72	73	84	12	49	2	0	181	146
	25.2	12	57.2	25.2	0	37.4	18.9	14.4	17.1	25.5	21.3	32.6	23.8	32.5	19.1	0	19.9	37.7
		A				FG				H		HJ		HJ			P	
DK/Refused	3	2	1	3	0	1	1	1	0	0	0	2	0	1	0	0	2	1
	0.2	0.2	0.2	0.2	0	0.2	0.2	0.4	0	0	0	0.9	0	0.6	0	0	0.2	0.3

Table 17

Q3b_6. For each of the following, please tell me if this is one of your major or most important responsibilities, a minor responsibility or not one of your responsibilities.
Is Testing new teaching methods a?

	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 - Teaching is a responsibility	1299	920	379	1299	0**	518	461	319	206	282	344	258	50	152	8*	0*	912	387
Major Responsibility	207	171	36	207	0	64	63	80	33	47	47	47	5	27	1	0	143	64
	15.9	18.5	9.5	15.9	0	12.3	13.6	25	15.8	16.7	13.7	18.3	9.9	17.8	14.9	0	15.6	16.6
Minor Responsibility	712	547	165	712	0	265	249	198	111	167	179	140	30	81	4	0	522	190
	54.8	59.4	43.6	54.8	0	51.1	54	62	53.8	59.2	51.9	54.3	61	53.4	53.2	0	57.2	49.2
Not a Responsibility	374	198	176	374	0	186	146	41	62	67	113	71	14	44	3	0	243	131
	28.8	21.5	46.4	28.8	0	36	31.6	12.9	30.3	23.8	32.8	27.4	29.1	28.8	31.9	0	26.6	33.7
DK/Refused	7	5	2	7	0	3	4	0	0	1	6	0	0	0	0	0	5	2
	0.5	0.5	0.5	0.5	0	0.6	0.8	0	0	0.4	1.6	0	0	0	0	0	0.5	0.5

Table 18

Q3b_7. For each of the following, please tell me if this is one of your major or most important responsibilities, a minor responsibility or not one of your responsibilities.
Is Consulting a?

	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 - Teaching is a responsibility	1299	920	379	1299	0**	518	461	319	206	282	344	258	50	152	8*	0*	912	387
Major Responsibility	114	64	50	114	0	43	55	16	13	18	38	34	4	7	1	0	73	41
	8.8	6.9	13.3	8.8	0	8.4	11.8	5.1	6.4	6.4	10.9	13	8.1	4.3	17	0	8	10.6
			A				G				M	HIM			HIM			
Minor Responsibility	581	443	138	581	0	222	209	150	101	129	137	111	25	73	4	0	439	142
	44.7	48.1	36.5	44.7	0	42.9	45.3	47	49.1	45.7	39.9	43	50.6	48.5	53.2	0	48.1	36.8
			B								J						Q	
Not a Responsibility	588	406	182	588	0	240	196	152	91	134	165	104	20	72	2	0	393	195
	45.3	44.1	48	45.3	0	46.4	42.5	47.5	44	47.5	48.1	40.4	40.1	47.2	29.8	0	43.1	50.4
										N	N				N			P
DK/Refused	15	7	8	15	0	12	2	1	1	1	4	9	1	0	0	0	7	8
	1.2	0.8	2.1	1.2	0	2.4	0.4	0.4	0.4	0.4	1.1	3.5	1.2	0	0	0	0.7	2.2
						FG						HIM	M					

Table 19

Q3b_8. For each of the following, please tell me if this is one of your major or most important responsibilities, a minor responsibility or not one of your responsibilities.
Is Other a?

	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 - Teaching is a responsibility	1299	920	379	1299	0**	518	461	319	206	282	344	258	50	152	8*	0*	912	387
Major Responsibility	203	131	72	203	0	87	77	38	24	34	55	56	6	18	1	0	135	67
	15.6	14.2	19	15.6	0	16.9	16.7	12	11.5	12.1	15.8	25.7	11	11.7	12.8	0	14.8	17.4
Minor Responsibility	88	74	15	88	0	28	35	26	11	18	19	18	6	16	1	0	58	30
	6.8	8	3.8	6.8	0	5.3	7.5	8.2	5.6	6.4	5.5	7	11.6	10.4	6.4	0	6.4	7.7
Not a Responsibility	1	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	1	0
	0.1	0.1	0	0.1	0	0	0	0.3	0	0.4	0	0	0	0	0	0	0.1	0
DK/Refused	4	4	0	4	0	2	2	0	1	1	0	0	0	2	0	0	4	0
	0.3	0.4	0	0.3	0	0.3	0.4	0	0.4	0.4	0	0	0	1.2	0	0	0.4	0
Did not specify other	1003	711	292	1003	0	402	348	254	170	228	271	174	39	116	6	0	714	290
	77.2	77.3	77.2	77.2	0	77.5	75.4	79.5	82.5	80.9	78.7	67.4	77.3	76.7	80.9	0	78.2	74.9

Table 20
Q3bsum. MAJOR RESPONSIBILITIES SUMMARY TABLE

	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 teaching	1299	920	379	1299	0**	518	461	319	206	282	344	258	50	152	8*	0*	912	387
Teaching courses	1084	869	215	1084	0	398	372	314	152	238	290	220	36	141	7	0	784	299
	83.4	94.4	56.7	83.4	0	76.7	80.6	98.4	73.9	84.4	84.2	85.2	72.7	93.3	83	0	86	77.3
		B						EF		HL	HL	HL		HJKLN				Q
Preparing lectures	973	818	155	973	0	338	333	302	142	223	259	171	33	139	6	0	712	261
	74.9	88.9	40.9	74.9	0	65.3	72.2	94.5	68.8	79.1	75.4	66.5	65.7	91.4	78.7	0	78	67.6
		B						EF		HL	KL			HJKLN				Q
Developing courses	510	454	56	510	0	137	169	204	72	116	137	110	18	54	3	0	364	146
	39.3	49.4	14.8	39.3	0	26.4	36.7	63.9	35	41.1	39.9	42.6	36	35.6	42.6	0	39.9	37.8
		B						EF										
Directing student research	471	434	38	471	0	156	178	136	109	116	133	65	25	20	2	0	362	109
	36.3	47.1	10	36.3	0	30.2	38.7	42.7	53	41.1	38.8	25.2	50.6	13.5	25.5	0	39.7	28.1
		B						E	E	LKMN	KMN	M	LKMN		M			Q
Planning curriculum	455	397	58	455	0	129	150	177	57	105	113	96	14	86	3	0	326	128
	35	43.1	15.3	35	0	24.8	32.4	53.3	27.8	37.2	32.8	37.4	28.5	43.6	38.3	0	35.8	33.2
		B						E	EF	H		H		HJL				
Testing new teaching methods	207	171	36	207	0	64	63	80	33	47	47	47	5	27	1	0	143	64
	15.9	18.5	9.5	15.9	0	12.3	13.6	25	15.8	16.7	13.7	18.3	9.9	17.8	14.9	0	15.6	16.6
		B						EF				L		L				
Consulting	114	64	50	114	0	43	55	16	13	18	38	34	4	7	1	0	73	41
	8.8	6.9	13.3	8.8	0	8.4	11.8	5.1	6.4	6.4	10.9	13	8.1	4.3	17	0	8	10.6
		A						G			M	HIM			HIM			
Other	203	131	72	203	0	87	77	38	24	34	55	66	6	18	1	0	135	67
	15.6	14.2	19	15.6	0	16.9	16.7	12	11.5	12.1	15.8	25.7	11	11.7	12.8	0	14.8	17.4
												HJLML						

Table 21
Q3bsum. MINOR RESPONSIBILITIES SUMMARY TABLE

	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 teaching	1299	920	379	1299	0**	518	461	319	206	282	344	258	50	152	8*	0*	912	387
Testing new teaching methods	712	547	165	712	0	265	249	198	111	167	179	140	30	81	4	0	522	190
	54.8	59.4	43.6	54.8	0	51.1	54	62	53.8	59.2	51.9	54.3	61	53.4	53.2	0	57.2	49.2
		B						EF										Q
Planning curriculum	595	453	142	595	0	235	228	132	106	112	173	113	22	66	4	0	436	160
	45.8	49.2	37.6	45.8	0	45.3	49.5	41.4	51.3	39.7	50.3	43.9	44.2	43.6	44.7	0	47.8	41.2
		B					G		I		I							
Consulting	581	443	138	581	0	222	209	150	101	129	137	111	25	73	4	0	439	142
	44.7	48.1	36.5	44.7	0	42.9	45.3	47	49.1	45.7	39.9	43	50.6	48.5	53.2	0	48.1	36.8
		B											J					Q
Developing courses	539	416	123	539	0	215	220	104	92	105	145	97	19	78	3	0	417	122
	41.5	45.2	32.6	41.5	0	41.5	47.8	32.5	44.4	37.2	42.1	37.8	38.4	51.5	42.6	0	45.7	31.6
		B					G											Q
Directing student research	497	374	123	497	0	167	195	136	62	94	137	106	13	81	4	0	366	131
	38.3	40.6	32.6	38.3	0	32.2	42.2	42.5	29.9	33.3	39.9	41.3	25.6	53.4	55.3	0	40.2	33.9
		B					E	E			HL	HL		HL,IKL	HL			
Preparing lectures	245	89	156	245	0	132	99	14	52	39	66	67	12	8	1	0	160	86
	18.9	9.7	41.2	18.9	0	25.4	21.5	4.5	25.2	13.8	19.1	26.1	23.8	5.5	12.8	0	17.5	22.1
		A				G	G		IM	M	M	IM	IM					
Teaching courses	190	46	143	190	0	106	80	3	49	35	51	32	12	8	1	0	116	74
	14.6	5	37.8	14.6	0	20.5	17.4	0.9	23.9	12.4	14.8	12.6	25	5.5	14.9	0	12.7	19.1
		A				G	G		IJKM	M	M	M	IJKM		M			P
Other	88	74	15	88	0	28	35	26	11	18	19	18	6	16	1	0	58	30
	6.8	8	3.8	6.8	0	5.3	7.5	8.2	5.6	6.4	5.5	7	11.6	10.4	6.4	0	6.4	7.7
		B											HJ					

Table 22

Q3b_9. For each of the following, please tell me if this is one of your major or most important responsibilities, a minor responsibility or not one of your responsibilities.
 Is Conducting lab-based research a?

	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 - Research is a responsibility	1563	811	752	1563	0**	699	593	271	269	320	491	239	79	148	18	0*	1023	540
Major Responsibility	495	233	262	495	0	223	179	93	165	169	92	11	45	12	1	0	326	169
	31.7	28.7	34.9	31.7	0	31.9	30.3	34.4	61.4	52.8	18.8	4.7	57	8.2	2.9	0	31.9	31.3
			A						IJKMN	JKMN	KMN		JKMN					
Minor Responsibility	275	170	104	275	0	113	108	54	64	52	71	37	19	29	2	0	199	76
	17.6	21	13.9	17.6	0	16.1	18.2	20	23.9	16.3	14.6	15.5	24.6	19.5	9.7	0	19.5	14
			B						IJKN				IJKN	N				Q
Not a Responsibility	783	400	383	783	0	358	302	123	39	96	325	188	14	105	15	0	490	292
	50.1	49.3	50.9	50.1	0	51.2	50.9	45.3	14.4	30	66.3	78.9	18	71.1	86.4	0	47.9	54.1
										HL	HIL	HJL		HIL	HJLM			P
DK/Refused	10	8	2	10	0	5	4	1	1	3	2	2	0	2	0	0	7	3
	0.7	1	0.3	0.7	0	0.8	0.7	0.4	0.3	0.9	0.4	0.9	0.4	1.3	1	0	0.7	0.6

Table 23

Q3b_10. For each of the following, please tell me if this is one of your major or most important responsibilities, a minor responsibility or not one of your responsibilities.
Is Conducting field-based research a?

	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 - Research is a responsibility	1563	811	752	1563	0**	699	593	271	269	320	491	239	79	148	18	0*	1023	540
Major Responsibility	452	216	235	452	0	219	169	64	99	68	179	47	16	41	2	0	294	168
	28.9	26.7	31.3	28.9	0	31.3	28.5	23.5	36.9	21.3	36.4	19.7	19.9	27.7	11.7	0	27.8	31
Minor Responsibility	457	252	205	457	0	206	174	77	57	63	171	83	25	54	4	0	291	166
	29.3	31.1	27.2	29.3	0	29.5	29.3	28.6	21.2	19.7	34.9	34.7	31.2	36.5	25.2	0	28.5	30.7
Not a Responsibility	639	335	304	639	0	265	245	129	111	183	141	105	35	52	11	0	437	201
	40.9	41.3	40.4	40.9	0	37.9	41.3	47.5	41.2	57.2	28.7	44.1	44.9	35.2	63.1	0	42.7	37.3
DK/Refused	15	7	8	15	0	9	5	1	2	6	0	3	3	1	0	0	10	5
	1	0.9	1.1	1	0	1.3	0.9	0.4	0.7	1.9	0	1.4	4	0.6	0	0	1	0.9
										J		J	HJKM					

Table 24

Q3b_11. For each of the following, please tell me if this is one of your major or most important responsibilities, a minor responsibility or not one of your responsibilities.
Is Conducting document-based research a?

	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 - Research is a responsibility	1563	811	752	1563	0**	699	593	271	269	320	491	239	79	148	18	0*	1023	540
Major Responsibility	613	271	342	613	0	300	250	63	85	95	216	127	29	48	13	0	393	220
	39.2	33.4	45.5	39.2	0	42.9	42.2	23.3	31.7	29.7	44.1	53.1	36.8	32.7	72.8	0	38.4	40.8
Minor Responsibility	634	358	276	634	0	246	242	146	128	148	182	71	32	70	4	0	418	216
	40.6	44.1	36.7	40.6	0	35.2	40.8	53.9	47.4	46.3	37.2	29.6	40.1	47.2	23.3	0	40.8	40.1
Not a Responsibility	275	155	121	275	0	130	91	54	48	66	85	38	14	23	1	0	187	88
	17.6	19.1	16.1	17.6	0	18.6	15.4	19.9	18	20.6	17.2	16	18.4	15.7	2.9	0	18.3	16.4
DK/Refused	40	28	13	40	0	23	9	8	8	11	8	3	4	7	0	0	25	15
	2.6	3.4	1.7	2.6	0	3.3	1.6	2.8	2.9	3.4	1.5	1.4	4.8	4.4	1	0	2.5	2.8
													JK					

Table 25

Q3b_12. For each of the following, please tell me if this is one of your major or most important responsibilities, a minor responsibility or not one of your responsibilities.
 Is Conducting theoretical research a?

	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 - Research is a responsibility	1563	811	752	1563	0**	699	593	271	269	320	491	239	79	148	18	0*	1023	540
Major Responsibility	608	301	307	608	0	295	228	85	72	118	222	86	46	60	4	0	413	195
	38.9	37.2	40.8	38.9	0	42.2	38.5	31.3	26.8	36.9	45.2	36.2	58.1	40.9	20.4	0	40.3	36.2
Minor Responsibility	601	318	284	601	0	260	226	115	106	128	182	88	24	64	8	0	388	213
	38.5	39.2	37.8	38.5	0	37.2	38.2	42.4	39.5	40	37.2	37.1	30.1	43.4	46.6	0	38	39.4
Not a Responsibility	340	182	157	340	0	137	133	70	85	73	83	62	9	22	6	0	217	123
	21.7	22.5	20.9	21.7	0	19.6	22.4	25.7	31.7	22.8	16.9	25.8	11.4	15.1	32	0	21.2	22.8
DK/Refused	14	10	4	14	0	6	5	2	5	1	4	2	0	1	0	0	5	9
	0.9	1.2	0.5	0.9	0	0.9	0.9	0.6	2	0.3	0.8	0.9	0.4	0.6	1	0	0.5	1.6

Table 26

Q3b_13. For each of the following, please tell me if this is one of your major or most important responsibilities, a minor responsibility or not one of your responsibilities.
Is Other a?

	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 - Research is a responsibility	1563	811	752	1563	0**	699	593	271	269	320	491	239	79	148	18	0*	1023	540
Major Responsibility	159	100	59	159	0	75	61	23	22	28	62	26	9	11	1	0	96	63
	10.2	12.4	7.8	10.2	0	10.7	10.4	8.4	8.2	8.8	12.6	10.8	11.8	7.5	3.9	0	9.4	11.6
Minor Responsibility	41	28	13	41	0	20	15	7	12	8	9	7	1	4	0	0	29	12
	2.6	3.5	1.8	2.6	0	2.8	2.5	2.4	4.6	2.5	1.9	2.8	1.1	2.5	1	0	2.8	2.3
Not a Responsibility	1	0	1	1	0	1	0	0	0	0	0	0	0	1	0	0	0	1
	0.1	0	0.2	0.1	0	0.2	0	0	0	0	0	0	0.4	0.6	0	0	0	0.2
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	0	0	0	0	0
Did not specify other	1361	683	679	1361	0	604	516	241	235	284	419	206	68	132	17	0	897	464
	87.1	84.2	90.3	87.1	0	86.3	87.1	89.1	87.3	88.8	85.4	86.4	86.8	89.3	95.1	0	87.7	86
			A												HJKL			

Table 27
Q3B2. MAJOR RESPONSIBILITIES SUMMARY TABLES

	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
Conducting document-based research	613	271	342	613	0	300	250	63	85	95	216	127	29	48	13	0	393	220
	39.2	33.4	45.5	39.2	0	42.9	42.2	23.3	31.7	29.7	44.1	53.1	36.8	32.7	72.8	0	38.4	40.8
			A			G	G				HM	HLM			HUKLM			
Conducting theoretical research	608	301	307	608	0	295	228	85	72	118	222	86	46	60	4	0	413	195
	38.9	37.2	40.8	38.9	0	42.2	38.5	31.3	28.8	36.9	45.2	36.2	58.1	40.9	20.4	0	40.3	36.2
						G				HN	HIKN	HN	HUKMN	HN				
Conducting lab-based research	495	233	262	495	0	223	179	93	165	169	92	11	45	12	1	0	326	169
	31.7	28.7	34.9	31.7	0	31.9	30.3	34.4	61.4	52.8	18.8	4.7	57	8.2	2.9	0	31.9	31.3
			A						LUKMN	JKMN	KMN		JKMN					
Conducting field-based research	452	216	235	452	0	219	169	64	99	68	179	47	16	41	2	0	284	168
	28.9	26.7	31.3	28.9	0	31.3	28.5	23.5	36.9	21.3	36.4	19.7	19.9	27.7	11.7	0	27.8	31
						G			IKLMN	N	IKLN		N					
Other	159	100	59	159	0	75	61	23	22	28	62	26	9	11	1	0	96	63
	10.2	12.4	7.8	10.2	0	10.7	10.4	8.4	8.2	8.8	12.6	10.8	11.8	7.5	3.9	0	9.4	11.6
		B									N		N					

Table 29

Q3b_14. For each of the following, please tell me if this is one of your major or most important responsibilities, a minor responsibility or not one of your responsibilities.
Is Committee work in the institution/school/department a?

	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 - Service is a responsibility	1181	867	314	1181	0**	435	439	306	196	231	329	214	43	156	11*	0*	827	354
Major Responsibility	459	420	39	459	0	147	173	198	69	102	130	81	12	62	4	0	353	106
	38.9	48.4	12.4	38.9	0	33.9	39.4	45.2	35	44.2	39.4	37.7	27.5	39.9	32.8	0	42.7	30
Minor Responsibility	615	434	182	615	0	236	219	159	110	118	162	114	27	79	5	0	419	196
	52.1	50	57.9	52.1	0	54.3	49.9	52	56.1	51.1	49.1	53.4	62.4	50.6	46.3	0	50.7	55.4
Not a Responsibility	105	12	93	105	0	50	47	8	17	10	38	19	4	15	2	0	54	51
	8.9	1.3	29.6	8.9	0	11.6	10.6	2.5	8.5	4.3	11.4	8.9	9.4	9.5	20.9	0	6.5	14.3
DK/Refused	2	2	0	2	0	1	0	1	1	1	0	0	0	0	0	0	1	1
	0.2	0.2	0.1	0.2	0	0.2	0.1	0.3	0.4	0.4	0	0	0.7	0	0	0	0.1	0.3
													J					

Table 31

Q3b_16. For each of the following, please tell me if this is one of your major or most important responsibilities, a minor responsibility or not one of your responsibilities.
Is Student advising a?

	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 - Service is a responsibility	1181	867	314	1181	0**	435	439	306	196	231	329	214	43	156	11*	0*	827	354
Major Responsibility	564	520	44	564	0	135	214	215	82	125	162	97	24	70	4	0	431	133
	47.7	59.9	14.1	47.7	0	31	48.6	70.2	41.7	54.1	49.1	45.5	56.4	44.6	32.8	0	52.1	37.5
Minor Responsibility	392	290	103	392	0	178	136	79	77	76	102	74	12	48	4	0	269	124
	33.2	33.4	32.7	33.2	0	40.8	30.9	25.7	39	32.9	30.9	34.6	28.2	31	34.3	0	32.5	34.9
Not a Responsibility	224	57	167	224	0	122	90	13	38	30	66	43	7	37	4	0	126	97
	19	6.6	53.2	19	0	27.9	20.4	4.1	19.3	13	20	19.9	15.4	23.8	32.8	0	15.3	27.6
DK/Refused	1	1	0	1	0	1	0	0	0	0	0	0	0	1	0	0	1	0
	0.1	0.1	0	0.1	0	0.2	0	0	0	0	0	0	0	0.6	0	0	0.1	0

Table 32

Q3b_17. For each of the following, please tell me if this is one of your major or most important responsibilities, a minor responsibility or not one of your responsibilities.
Is Peer review a?

	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 - Service is a responsibility	1181	867	314	1181	0**	435	439	306	196	231	329	214	43	156	11*	0*	827	354
Major Responsibility	306	257	49	306	0	125	118	63	57	58	81	62	13	34	1	0	222	84
	25.9	29.6	15.6	25.9	0	28.7	26.8	20.6	29.1	25.1	24.6	28.8	29.5	22	10.4	0	26.9	23.6
Minor Responsibility	654	510	144	654	0	213	248	194	108	138	190	101	24	86	7	0	477	177
	55.4	58.8	46	55.4	0	48.9	56.3	63.4	55.2	59.7	57.7	47.1	55.7	55.4	61.2	0	57.7	50.1
Not a Responsibility	219	99	120	219	0	96	74	49	31	34	58	52	6	35	3	0	126	93
	18.6	11.4	38.3	18.6	0	22.2	16.7	16.1	15.7	14.7	17.7	24.1	14.1	22.6	28.4	0	15.3	26.2
DK/Refused	1	1	0	1	0	1	0	0	0	1	0	0	0	0	0	0	1	0
	0.1	0.1	0.1	0.1	0	0.2	0.1	0	0	0.4	0	0	0	0	0	0	0.2	0
													J					

Table 33

Q3b_18. For each of the following, please tell me if this is one of your major or most important responsibilities, a minor responsibility or not one of your responsibilities.
Is Other a?

	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 - Service is a responsibility	1181	867	314	1181	0**	435	439	306	196	231	329	214	43	156	11*	0*	827	354
Major Responsibility	212	177	35	212	0	74	90	49	30	42	64	37	7	31	2	0	149	63
	18	20.4	11.3	18	0	17	20.4	15.9	15.2	18.2	19.4	17.3	15.4	19.6	17.9	0	18.1	17.7
Minor Responsibility	155	127	28	155	0	60	52	43	36	24	36	32	6	20	1	0	108	46
	13.1	14.6	8.9	13.1	0	13.7	11.8	14.1	18.4	10.4	10.9	15.2	13.4	12.5	9	0	13.1	13.1
Not a Responsibility	1	0	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	1
	0.1	0	0.3	0.1	0	0	0.2	0	0.4	0	0	0	0	0	0	0	0	0.2
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	0	0	0	0	0
Did not specify other	813	564	250	813	0	302	297	215	129	165	229	144	31	106	8	0	569	244
	68.9	65	79.6	68.9	0	69.3	67.6	70	65.9	71.4	69.7	67.5	71.1	67.9	73.1	0	68.8	69

