Graduate Student Survey at University of Missouri, 2002

(UM and UMR Data)

Fall 2002

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P&B 2002, Report 10

Graduate Student Survey at University of Missouri, 2002

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Graduate Student Survey at University of Missouri, 2002

I. Introduction

The desired outcome of higher education is student learning and development, rather than the resources institutions have assembled (Kuh, 2001). The extent and quality of students' engagement in educationally purposeful activities is the single best predictor of undergraduate learning and development (Astin, 1993; Pascarella & Terenzini, 1991; Pace, 1980). Since 2001, the National Survey of Student Engagement (NSSE) model has been used extensively across the nation's undergraduate population to measure learning and development.

The Graduate Student Survey at University of Missouri, 2002 (GSS 2002) applied a similar conceptual framework to graduate students in an effort to effectively measure graduate student learning and development.

The GSS 2002 questionnaire was designed by a team of institutional research professionals at the University of Missouri System. When applying the NSSE model, each item was carefully verbalized in such a way so that it appropriately reflected the social and academic lives in graduate school. During the design process, we were able to consult with field

II. Executive Summary (UM)

• The majority of the students (89%) rated the overall quality of their academic programs as excellent, very good, or good.

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III. GSS 2002 and Respondents (UM)

	<u>GSS 2002</u>	Population	<u>GSS 2002</u>	Population	<u>GSS 2002</u>	Population	<u>GSS 2002</u>	Population	<u>GSS 2002</u>	Population
	<u>।</u>	JMC	U	<u>IMKC</u>	<u>!</u>	<u>JMR</u>	U	IMSL		
<u>Program</u>										
Masters	50%	46%	69%	59%	60%	73%	69%	80%	57%	59%
Doctors	50%	54%	31%	41%	40%	27%	31%	20%	43%	41%
<u>Ethnicity</u> Afr.+Am.Ind. Asian White	12%	6% 3% 91%	6% 18% 77%	11% 7% 82%	3% 40% 58%	4% 4% 92%	8% 8% 84%	12% 3% 85%	5% 16% 78%	4%
<u>Citizenship</u>										
U.S.&PR	70%	81%	70%	88%	31%	48%	83%	91%	65%	83%
International	l 30%	19%	30%	12%	69%	52%	17%	9%	35%	17%

Table 1: Comparison of GSS 2002 Respondents and Population

Note: GSS 2002 population is defined as all graduate students enrolled in the Fall of 2001.

Source: http://www.system.missouri.edu/planning/exec_ref/1_21.xls

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IV. Profile of GSS

UMC UMKC UMR UMSL UM UMC UMKC UMR UMSL UM

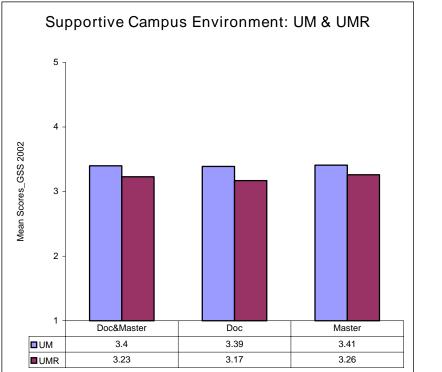
V. Response Rate

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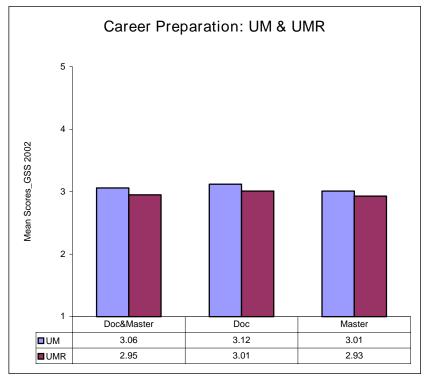
	UMC	UMKC	UMR	UMSL	Total
Emailed Surveys	3,208	2,411	892	566	6,263
Undeliverable	21	6	36	103	166
Potential Response Pool	3,187	2,405	856	463	6,097
Returned Surveys	1,362	454	429	259	2,504
Response Rate	42.7%	18.9%	50.1%	55.9%	41.1%

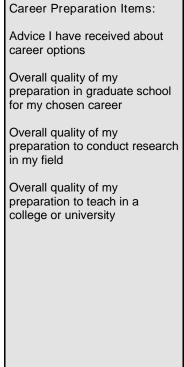
VI. Benchmarks

The UM GSS 200 benchmark analysis are based on the 2,504 valid responses. Benchmarks are computed by averaging the mean scores on the corresponding items. All









Academic and Personal Development Items:

I have learned more in graduate school than I thought possible

My graduate school experience has enhanced my ability to apply theories/ concepts.

I am comfortable using technology to manage information in my chosen field.

My oral and written skills have improved while in graduate school

My professional skills (such as public speaking, making presentations, interviewing etc.) have improved in graduate school

Working with others is a skill I have improved while in graduate school

Graduate school has contributed to my ability to learn on my own

I am more confident making decisions on professional ethics and responsibilities as a result of graduate school

Satisfaction with University Experience Items:

	<u>Academic</u> Challenge	<u>Active</u> Learning	Interact w/ Faculty	<u>Enrich</u> Learn	<u>Support</u>	Career Prep	<u>Academic</u> Develop	<u>Personal</u> Develop	<u>Overall</u> Develop	<u>Satis-</u> <u>faction</u>
<u>Program</u>			<u> </u>		<u> </u>	<u></u>	<u> </u>		<u> </u>	
UM	3.88	3.22	3.43	2.98	3.41	3.01	3.86	3.88	3.88	3.47
UMR	3.51	3.02	3.55	2.8	3.17	3.01	3.72	3.89	3.78	3.5
UM	3.7	3.22	3.43	2.98	3.41	3.01	3.74	3.88	3.77	3.47
UMR	3.42	3.03	3.48	2.67	3.26	2.93	3.68	3.83	3.71	3.52
Gender										
UM	3.67	3.24	3.58	2.99	3.39	3.06	3.79	3.91	3.81	3.49
UMR	3.44	3.03	3.53	2.71	3.22	2.97	3.68	3.85	3.73	3.53
UM	3.9	3.29	3.56	3.07	3.41	3.07	3.79	3.94	3.82	3.45
UMR	3.52	3.01	3.37	2.89	3.25	2.85	3.7	3.85	3.73	3.43
<u>Ethnicity</u>										
UM	3.98	3.46	3.67	3.35	3.43	3.03	3.88	3.98	3.86	3.62
UMR	3.29	n<5	n<5	n<5	3.39	n<5	3.83	3.86	3.87	3.55
UM	3.42	2.91	3.33	2.71	3.24	2.91	3.7	3.92	3.77	3.42
UMR	3.32	2.83	3.33	2.48	3.2	2.87	3.73	3.93	3.8	3.47
UM	3.93	3.43	3.61	3.22	3.46	3.09	3.82	3.91	3.82	3.47
UMR	3.85	3.31	3.66	3.35	3.33	3.03	3.77	3.77	3.72	3.45
Full-Time St.										
UM	3.76	3.25	3.58	3	3.41	3.06	3.79	3.95	3.83	3.45
UMR	3.45	3.03	3.52	2.75	3.24	2.96	3.7	3.87	3.75	3.51
UM	3.92	3.32	3.51	3.26	3.37	3.06	3.79	3.82	3.76	3.58
UMR	3.67	3.1	2.87	2.5	3.18	2.3.92	2 3.32	3.82	3.76	3.45n9.823.795.235.034

		<u>Academic</u> Challenge	<u>Active</u> Learning	Interact w/ Faculty	<u>Enrich</u> Learn	<u>Support</u>	<u>Career Prep</u>	<u>Academic</u> Develop	<u>Personal</u> Develop	<u>Overall</u> Develop	<u>Satis-</u> faction
Career Aspiration											
Government	UM	3.91	3.21	3.61	3	3.44	3.07	3.88	3.94	3.86	3.49
oovernment	UMR	4.06	3.86	3.67	3.58	3.67	3.05	3.84	3.75	3.73	3.68
<u>Hi</u> Ed Admin	UM	3.91	3.4	3.48	3.13	3.43	2.96	3.82	3.94	3.83	3.62
	UMR	n<5	n<5	n<5	n<5	n<5	n<5	n<5	n<5 r	า<5	3.62
Hi_Ed Faculty	UM	3.96	3.32	3.75	3.14	3.41	3.09	3.87	4.01	3.89	3.47
<u>ni_curacuity</u>	UMR	3.53	2.86	3.39	2.77	3.26	2.9	3.71	3.86	3.76	3.46
Industry/Research	UM	3.58	3.15	3.48	2.87	3.33	3.04	3.77	3.91	3.81	3.49
industry/Research	UMR	3.43	3.03	3.5	2.79	3.22	3.01	3.72	3.89	3.78	3.56
Deet Dee	UM	3.76	3.18	3.59	2.89	3.34	3.18	3.81	3.96	3.83	3.48
Post Doc	UMR	3.23	3.22	3.54	2.89	3.03	3.03	3.49	3.7	3.55	3.36
Status in Program											
Taking Courses	UM	3.78	3.23	3.52	3.01	3.41	3.06	3.77	3.88	3.78	3.47
Taking Courses	UMR	3.45	3.04	3.47	2.64	3.27	2.93	3.68	3.81	3.71	3.51
Completed Courses	UM	3.72	3.3	3.53	2.97	3.4	3.08	3.76	3.9	3.79	3.48
Completed Courses	UMR	3.33	2.85	3.42	2.74	3.07	2.94	3.64	3.87	3.71	3.5
Decod Quelify	UM	3.78	3.23	3.56	3.01	3.35	3.06	3.8	3.97	3.83	3.46
Passed Qualify	UMR	3.44	3.01	3.44	2.79	3.11	2.95	3.67	3.85	3.73	3.44
Dropool Accortad	UM	3.86	3.37	3.71	3.15	3.43	3.07	3.9	4.08	3.94	3.49
Proposal Accepted	UMR	3.68	3.19	3.7	3.01	3.38	3.04	3.85	4.07	3.91	3.6

VII: GSS 2002 Benchmarks by Demographic Variables: UM and UMR

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VIII: GSS 2002 Mean and Standard Deviation

Doct	oral	Student	ts	Mas	ter's \$	Student	ts
Mean	Std	Mean	Std	Mean	Std	Mean	Std

			Do	octoral	Studen	ts	M	aster's	Students	5
			UM	IR	U	M	UM	R	UN	1
			Count	Col%	Count	Col%	Count	Col%	Count	Co
Level of aca. challenge	excellent		24	14%	277	27%	38	15%	269	20
	very good		65	39%	439	43%	90	36%	592	4
	good		61	37%	241	23%	95	38%	363	2
	fair		16	10%	64	6%	24	10%	115	
	poor		1	1%	7	1%	4	2%	11	
		Total	167	100%	1,028	100%	251	100%	1,350	10
Keep pace with new dev.	excellent		28	17%	279	27%	28	11%	262	1
	very good		55	33%	403	39%	77	31%	536	4
	good		60	36%	248	24%	92	37%	362	2
	fair		21	13%	85	8%	40	16%	156	1
	poor		3	2%	15	1%	14	6%	33	
		Total	167	100%	1,030	100%	251	100%	1,349	10
B Use thinking skills	excellent		28	17%	384		45	18%	360	2
	very good		57	34%	374		72	29%	506	3
	good		59	36%	199		99	40%	351	2
	fair		18	11%	61		28	11%	115	
	poor		4	2%	11		6	2%	17	
		Total	166	100%	1,029		250	100%	1,349	1(
Overall quality	excellent		20	12%	242		30	12%	225	
	very good		60	36%	436		89	35%	583	4
	good		65	39%	259		87	35%	365	-
	fair		18	11%	73		41	16%	159	
	poor		3	2%	14		4	2%	139	
		Total	166	100%	1,024		251	100%	1,349	10
Work w/ other students	excellent		18	11%	217	21%	231	100%	288	2
	very good		44	26%	333	33%	82	33%	443	3
	good		63	38%	288	28%	91	36%	405	
	fair		30	18%	136	13%	40	16%	157	
	poor		12	7%	49	5%	14	6%	54	
		Total	167	100%	1,023	100%	251	100%	1,347	1(
Work w/ students outside	excellent		9	5%	1,023	18%	231	9%	1,347	
class	very good		38	23%	257	25%	66	26%	372	2
	good		60	36%	283		52	20%	348	
	fair		41	25%	203	28%	70	21%	348 301	
	poor		19	11%	82		40	16%	133	
	ľ	Total	167	100%	1,026		251	100%	1,348	1(
Tutor other students	excellent				1,020		231	5%		П
	very good		5 28	4% 21%	85 163		9 34	5% 19%	66 159	
	good		28 54	41%	259		34 64	36%	291	
	fair		33	41% 25%	259 192		46	36% 26%	291	3
	poor									2
	P 00.	Total	12	9% 100%	90		26	15%	124	1
Interaction w/ faculty	excellent	. 0101	132	100%	789		179	100%	870	10
and a second state of the second seco	very good		35	21%	324	31%	48	19%	311	2
			58	35%	318	31%	83	33%	464	3
				30%	249	24%	82	33%	367	2
	good fair		49							
	fair poor		49 15 9	9% 5%	109	11%	31 6	12% 2%	171 36	1

IX: GSS 2002	2 Frequency	Distributions
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		Do	octoral	Studen	ts	Μ	aster's S	Students	i .
		UN	1R	U	М	UM	R	UN	1
		Count	Col%	Count	Col%	Count	Col%	Count	Col
9 Discuss w/ faculty outside	excellent	31	19%	306	30%	51	20%	285	21
class	very good	60	36%	326	32%	71	28%	421	31
	good	43	26%	231	22%	78	31%	383	28
	fair	25	15%	135	13%	38	15%	206	15
	poor	8	5%	29	3%	12	5%	54	4
	Total	167	100%	1,027	100%	250	100%	1,349	100
0 Quality of advising/thesis	excellent	39	27%	304	35%	46	27%	1,343	22
, ,	very good	36	27 %	239	27%	40	27 %	101	27
	good	44	30%	185	21%	44 54	31%	205	28
	fair					-			
	poor	16	11%	96	11%	18	10%	106	14
	Total	10	7%	51	6%	11	6%	68	9
1 Work w/ faculty on research	excellent	145	100%	875	100%	173	100%	739	100
I WOR W/ lacuity off research	very good	33	20%	282	28%	44	18%	194	1:
		53	32%	303	30%	65	26%	333	25
	good	47	28%	229	22%	81	33%	399	30
	fair	26	16%	138	14%	42	17%	250	19
	poor	7	4%	69	7%	15	6%	149	1
	Total	166	100%	1,021	100%	247	100%	1,325	10
2 Feedback on aca. Performance	excellent	21	13%	216	21%	26	11%	175	1:
	very good	55	33%	362	35%	71	29%	451	3
	good	62	37%	280	27%	98	40%	433	3
	fair	23	14%	113	11%	40	16%	214	1
	poor	5	3%	58	6%	12	5%	73	
	Total	166	100%	1,029	100%	247	100%	1,346	100
3 Quality of	excellent	6	6%	105	16%	8	6%	156	19
practicums/internships	very good	13	13%	163	25%	16	11%	199	2
	good	35	34%	186	29%	22	16%	174	2
	fair	26	25%	93	15%	23	16%	118	14
	poor	23	22%	93	15%	71	51%	171	2
	Total	103	100%	640	100%	140	100%	818	10
4 Interact w/ ind. From different	excellent	17	11%	165	17%	38	16%	235	1
backgrounds	very good	32	21%	221	23%	48	21%	351	2
	good	61	40%	292	31%	71	31%	357	2
	fair	23	15%	175	18%	43	19%	199	10
	poor	20	13%	103	11%	32	14%	119	9
	Total	153	100%	956	100%	232	100%	1,261	10
5 Community/civic/volunteer	excellent	3	2%	55	7%	6	3%	72	
services	very good	18	14%	127	17%	20	11%	173	1
	good	50	38%	235	31%	59	33%	280	2
	fair	38	29%	195	26%	61	34%	250	20
	poor	21	16%	145	19%	35	19%	176	19
	Total	130	100%	757	100%	181	100%	951	100
6 Professional	excellent	130	8%	164	100%	22	100%	951 145	10
activities/societies	very good					1			
	good	32	21%	262	28%	43	20%	275	2
1	-	59	39%	283	30%	76	36%	375	3
	fair	- · •							
	fair poor	34 15	22% 10%	167 68	18% 7%	50 22	23% 10%	263 117	22

	Do	ctoral	Students	6	Master's Students			
	UMI	२	UM		UMR		UM	
	Count	Col%	Count	Col%	Count	Col%	Count	Col%
excellent	7	5%	118	13%	15	7%	95	9%
very good	26	17%	199	21%	39	18%	216	19%
good	61	40%	294	32%	75	35%	381	34%
fair	43	28%	212	23%	64	30%	273	25%
poor	14	9%	107	12%	22	10%	144	13%
	151	100%	930	100%	215	100%	1,109	100%
excellent	9	6%	114	13%	14	7%	87	8%
very good	28	19%	223	25%	46	22%	263	24%
good	64	44%	311	36%	98	46%	377	35%
fair	35	24%	156	18%	34	16%	226	21%
poor	10	7%	72	8%	20	9%	137	13%
	146	100%	876	100%	212	100%	1,090	100%
excellent	19	11%	140	14%	23	9%	165	12%
very good	48	29%	352	34%	94	38%	480	36%
good	60	36%	332	32%	85	34%	462	35%
fair	28	17%	151	15%	30	12%	166	12%
poor	11	7%	53	5%	15	6%	63	5%
	166	100%	1,028	100%	247	100%	1,336	100%
excellent	4	2%	82	8%	13	5%	118	9%
very good	29	17%	231	23%	41	17%	304	23%
good	55	33%	363	36%	92	37%	508	38%
fair	52	31%	250	24%	58	24%	292	22%
poor	26	16%	95	9%	42	17%	113	8%
	166	100%	1,021	100%	246	100%	1,335	100%
excellent	16	10%	172	17%	31	13%	211	16%
very good	57	34%	331	32%	87	36%	423	32%
good	57	34%	322	31%	78	32%	441	33%
fair	26	16%	159	15%	40	16%	208	16%
poor	10	6%	44	4%	9	4%	54	4%
	166	100%	1,028	100%	245	100%	1,337	100%
excellent	21	13%	264	26%	35	14%	317	24%
very good	71	43%	401	39%	113	46%	558	42%
good	61	37%	290	28%	79	32%	368	28%
fair	12	7%	59	6%	17	7%	75	6%
poor	1	1%	13	1%	2	1%	16	1%
	166	100%	1,027	100%	246	100%	1,334	100%
excellent	5	4%	118	13%	11	5%	98	9%
very good	5	175	110	.070		0,0	00	070

D	octoral	Studen	ts	Ma	ster's	Students	
UN	/IR	U	М	UMR	2	UM	
Count	Col%	Count	Col%	Count	Col%	Count	Col%

_

		Do	octoral	Studen	ts	Ма	aster's S	Students	;
		UM	IR	U	М	UMI	R	UN	1
		Count	Col%	Count	Col%	Count	Col%	Count	Col
41 Support resources are	str. agree	24	14%	123	12%	38	15%	134	10
adequate	agree	83	50%	377	37%	106	43%	538	40
	neutral	27	16%	202	20%	48	19%	317	24
	disagree	20	12%	219	21%	41	17%	246	18
	str. Disagree	12	7%	109	11%	14	6%	98	7
	Total	166	100%	1,030	100%	247	100%	1,333	100
42 Library support adequate	str. agree	38	23%	247	24%	63	26%	286	21
	agree	75	45%	430	42%	101	41%	658	49
	neutral	32	19%	160	16%	50	20%	211	16
	disagree	17	10%	138	13%	26	11%	140	1(
	str. Disagree	4	2%	52	5%	7	3%	40	3
	Total	166	100%	1,027	100%	247	100%	1,335	100
43 Know where to go address	str. agree	12	7%	132	13%	29	12%	168	1:
abuse issues	agree	66	40%	402	39%	112	45%	552	4
	neutral	50	30%	237	23%	72	29%	302	2
	disagree	26	16%	182	18%	28	11%	239	1
	str. Disagree	12	7%	71	7%	6	2%	75	
	Total	166	100%	1,024	100%	247	100%	1,336	10
44 Recommend this program to	a str. agree	160	100%	218		41	17%	281	2
friend	agree	77	46%	472	46%	118	48%	628	4
	neutral	52	31%	211	40 <i>%</i> 21%	57	23%	260	1
	disagree	14	8%	77	7%	22	9%	119	
	str. Disagree	7	0% 4%	50		9	9% 4%	46	
	Total	7 166	4%	1,028	100%	9 247	100%	1,334	10
45 Pursue graduate studies at			7%	207	20%	34	100%	267	2
this univ.	agree	11	36%	405	39%	34 96	39%	207 525	3
	neutral	60							
	disagree	60 14	36% 8%	258 100	25% 10%	73 27	30% 11%	327 151	2
	str. Disagree	20	12%	60		17	7%	67	1
	Total							1,337	
46 Undergraduate debt	\$0	165	100%	1,030		247	100%	1	10
	\$1-4,999	94	65%	628	65%	117	55%	736	5
	\$5,000-9,999	4	3%	48		14	7%	79	
	\$10,000-14,999	4	3%	57		15	7%	91	
	\$15,000-19,999	9	6%	58		21	10%	99	
	\$20,000-24,999	8	6%	55		14	7%	88	
	\$25,000 or More	8	6%	52		11	5%	64	
	Total	17	12%	65		21	10%	100	
47 Graduate debt	\$0	144	100%	963		213	100%	1,257	10
	\$0 \$1-9,999	73	46%	440		76	31%	504	3
		32	20%	159		73	30%	302	2
	\$10,000-19,999 \$20,000,20,000	20	13%	106		54	22%	238	1
	\$20,000-29,999 \$30,000, 20,000	12	8%	95	9%	29	12%	142	1
	\$30,000-39,999	8	5%	64	6%	6	2%	63	
	\$40,000-49,999	1	1%	32	3%	5	2%	43	
	\$50,000 or More	13	8%	116	11%	1	0%	36	
	Total	159	100%	1,012	100%	244	100%	1,328	10

		L			Studen	ts	M	aster's S	Students		
			UN	1R	U	М	UM	R	UM		
			Count	Col%	Count	Col%	Count	Col%	Count	Col	
Ba	Teaching assistantship as:	largest source	48	40%	239	14%	58	36%	226	11	
		2nd largest src.	27	23%	183	10%	39	25%	136	7	
		3rd largest src.	24	20%	142	8%	17	11%	80	4	
		4th largest src.	5	4%	56	3%	8	5%	42	2	
		5th largest src.	6	5%	44	3%	9	6%	33	2	
		6th largest src.	9	8%	72	4%	28	18%	173	9	
		Total	119	100%	1,748	100%	159	100%	2,018	100	
b	Research assistantship as:	largest source	87	58%	287	12%	104	54%	288	10	
		2nd largest src.	31	21%	178	7%	41	21%	155	6	
		3rd largest src.	15	10%	94	4%	14	7%	77	3	
		4th largest src.	9	6%	58	2%	9	5%	41		
							5	3%	34		
							18	9%	156		
							191	100%	2,769	10	
							9	9%	35		
							13	14%	41		
							12	13%	53		
							8	8%	40		
							4	4%	25		
							49	52%	229		
							95	100%	3,192	10	
							56	31%	306		
							56	31%	195		
							30	17%	103		
							15	8%	41		
							8	4%	26		
							14	8%	134		
							179	100%	3,997	10	
							24	25%	94		
							10	10%	54		
							13	13%	51		
							12	10%	56		
							5	5%	41		
							35	36%	196		
							96	100%	4,489	10	
							7	9%	69		
							4	5%	31		
							4	3 % 8%	31		
							7	8 % 9%	36		
								9 <i>%</i> 7%	47		
							5 46	61%	47 226		
										10	
							75	100%	4,929	10	
							5	6%	44		
							3	4%	33		
							8	10%	61		
							7	9%	45		
							9	11%	50		
							50 82	61% 100%	215	10	
									5,377		

				Doctoral Students				Master's Students			
				UMR		UM		UMR		UM	
				Count	Col%	Count	Col%	Count	Col%	Count	Col%
48h	Loans as:	largest source		10	18%	105	2%	18	15%	254	4%
		2nd largest src.		6	11%	56	1%	15	12%	111	2%
		3rd largest src.		7	12%	92	2%	24	20%	121	2%
		4th largest src.		8	14%	57	1%	7	6%	54	1%
		5th largest src.		4	7%	36	1%	17	14%	48	1%
		6th largest src.		22	39%	130	2%	40	33%	150	2%
			Total	57	100%	5,216	100%	121	100%	6,115	100%
48i	Employee benefit as:	largest source		7	14%	60	1%	16	17%	163	2%
		2nd largest src.		3	6%	26	0%	8	9%	61	1%
		3rd largest src.		7	14%	35	1%	0	0%	47	1%
		4th largest src.		3	6%	23	0%	10	11%	50	1%
		5th largest src.		3	6%	24	0%	6	7%	31	0%
		6th largest src.		28	55%	119	2%	52	57%	194	3%
			Total	51	100%	5,503	100%	92	100%	6,661	100%
48j	Savings as:	largest source		11	12%	90	1%	31	22%	199	3%
		2nd largest src.		18	20%	104	2%	24	17%	179	2%
		3rd largest src.		27	29%	132	2%	30	21%	160	2%
		4th largest src.		12	13%	109	2%	19	14%	116	2%
		5th largest src.		8	9%	69	1%	11	8%	77	1%
		6th largest src.		16	17%	96	2%	25	18%	120	2%
			Total	92	100%	6,103	100%	140	100%	7,512	100%
48k	Work outside of univ. as:	largest source		4	6%	68	1%	11	10%	137	2%
		2nd largest src.		6	9%	36	1%	11	10%	157	2%
		3rd largest src.		11	16%	54	1%	16	14%	143	2%
		4th largest src.		8	11%	69	1%	16	14%	84	1%
		5th largest src.		10	14%	65	1%	7	6%	71	1%
		6th largest src.		31	44%	150	2%	51	46%	165	2%
			Total	70	100%	6,545	100%	112	100%	8,269	100%

IR&P/MW 09/02

X. Reference

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Bowen, W. G., & Rudenstine, N. L., (1992), <u>In pursuit of the PhD</u>. Princeton University Press, New Jersey.

Education Commission of the States. (1995). <u>Making quality count in</u> <u>undergraduate education</u>. Denver, CO: Education Commission of the States.

Kuh, G. D., (2001). <u>The national survey of student engagement: conceptual</u> <u>framework and overview of psychometric properties</u>. Indiana University Center for Postsecondary Research & Planning, IN: Bloomington.

Kuh, G. D., Schuh, J.S., Whitt, E.J., & Associates. (1991). Involving colleges:

XI. Survey Questionnaire:

University of Missouri Graduate Student Survey Winter 2002

Please complete by April 19, 2002

Learning Environment

Directions: In this first part of the survey, we want to ask about the **learning environment** in your graduate program. When you answer, please consider your complete experience as a University of Missouri graduate student, rather than only a particular semester or year. Please read each item and select the one response, which best describes your graduate program.

Level of Academic Challenge

<u>Student Interactions with Faculty</u> 8. Opportunity for meaningful interaction with faculty excellent very good good fair poor 9. Opportunity to discuss ideas with faculty members outside of class excellent very good good fair poor 10. The quality of advising that I have received during my thesis/dissertation preparation excellent very good good fair poor . N/A 11. Opportunity to work with faculty on research/creative projects excellent very good good fair poor 12. The quality of feedback from faculty on my academic performance excellent very good good fair poor

Enriching Learning Experiences 13. Quality of exps42(n)-5.7(i)-1.2(ng)-5.7(Expe)-7.9(r)5.2(i)-1.2(en)-5.7(ces)][JET74.88 404.22 122.22 -0.9 refBT7.9999 0 0 7.9999 197.1 405.12 Tm0 2

18. Opportunity to participate in co-curricular activities (graduate student organizations, graduate student government, etc.) excellent

very good good fair

poor N/A

Supportive Campus Environment 19. Campus environment as it relates to providing the support I need to succeed academically excellent

very good

good fair

poor 20. Campus environment as it relates to providing the support I need to succeed socially

excellent very good

good

fair

poor

21. Quality of relationships with administrative personnel and offices

excellent very good

good fair

poor

22. Quality of relationships with other graduate students

excellent very good good fair poor

Career Preparation

Directions: In this part of the survey, we want to ask about career preparation in your entire University of Missouri graduate program experience rather than one particular semester or year. Please read each statement and select the one response which best describes your program.

23 Advice I have received about career options in higher education

/e received about career options in higher education lent good
ve received about career options outside higher education lent good
lity of my preparation in graduate school for my chosen career lent good
lity of my preparation to conduct research in my field lent good

27. Overall quality of my preparation to teach in a college or university excellent very good good fair poor N/A

Academic and Personal Development

Directions: In this part of the survey, we want to ask about academic and personal development over the entire length of your University of Missouri graduate program rather than one particular semester or year. Please read each statement and select the

36. Graduate school has contributed to my ability to learn on my own.

- Strongly Agree Agree Neutral
- Disagree
- Strongly Disagree
- 37. I am more confident making decisions on professional ethics and responsibilities as a result of graduate school.
 - Strongly Agree Agree Neutral Disagree Strongly Disagree

Satisfaction with University Experience

Directions: In this part of the survey, we want to ask about your university experience in your entire University of Missouri graduate program rather than one particular semester or year. Please read each statement and select one response, which best describes your agreement with the statement.

38. It has taken/will take me longer than I expected to complete my graduate degree.

Strongly Agree Agree Neutral Disagree Strongly Disagree 39. Computing support is adequate. Strongly Agree Agree Neutral Disagree Strongly Disagree 40. Program requirements/deadlines are clearly communicated. Strongly Agree Agree Neutral Disagree Strongly Disagree 41. Support resources (such as office space, equipment and supplies) are adequate. Strongly Agree Agree Neutral Disagree Strongly Disagree 42. Library and information sources/support are adequate. Strongly Agree Agree Neutral Disagree Strongly Disagree 43. If I ever perceive abuse or misconduct in my program, I know where to go to address the issue. Strongly Agree Agree Neutral Disagree Strongly Disagree 44. I would recommend this program to a friend. Strongly Agree Agree Neutral Disagree Strongly Disagree 45. If I were going to do it again, I would pursue graduate studies at this university. Strongly Agree Agree Neutral Disagree Strongly Disagree

Financial

Directions: For the following items, please select the one appropriate response.

46. Estimate the amount of undergraduate educational debt you will have when you have completed your graduate degree here.
\$0
\$1 to 4,999
\$5,000-9,999

55. What is your racial or ethnic identification? (Mark all that apply) Black or African American Asian American or Pacific Islander White American Indian or other Native American Other: 56. Citizenship status: U.S. citizen U.S. permanent resident