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University of Kentucky
Institutional Research (7-4110)
Graduating Senior Survey - Graduated in 2011-2012 Academic Year
Results for College of Engineering

1. Indicate the number of terms, if any, that you were involved in the following activities and educational experiences.	Number of Responses	Percentage of Responses				
		0 terms	1 term	2 terms	3 terms	4+ terms
Question						
a. Independent study	166	75.30	13.86	6.63	1.81	2.41
b. Study abroad	165	86.67	9.70	2.42	.	1.21
c. Community service or volunteer work	163	56.44	11.66	9.20	4.91	17.79
d. Work with a faculty member on a research project outside of course or program	164	75.00	11.59	9.15	1.83	2.44
e. Practicum, internship, field or co-op experience, or clinical assignment	167	32.93	17.37	13.17	16.17	20.36
f. Service learning course or course option	166	87.95	8.43	2.41	1.20	.
g. Participate in a learning community or formal program where groups of students take classes together	166	86.75	4.82	2.41	2.41	3.61

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2. Indicate the number of terms, if any, that you were involved in the following activities and educational experiences.	Number of Responses	Percentage of Responses	
		No	Yes
Question			
a. Self-designed major	165	92.12	7.88
b. Capstone course or thesis	166	19.88	80.12

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3. Compared with when you started your first year, how would you describe your following skills and knowledge?	Number of Responses	Percentage of Responses				Mean	StDev
		No progress	Slight progress	Moderate progress	A lot of progress		
Question							
a. Making effective oral presentations	166	1.20	8.43	40.36	50.00	3.39	0.69
b. Writing effectively	166	3.01	13.86	53.01	30.12	3.10	0.74
c. Understanding the world from a variety of viewpoints	165	3.64	16.97	40.00	39.39	3.15	0.83
d. Using statistical or mathematical reasoning to solve problems	165	.	3.64	28.48	67.88	3.64	0.55
e. Appreciating the arts	166	17.47	45.78	23.49	13.25	2.33	0.92
f. Valuing cultural diversity	166	11.45	31.33	35.54	21.69	2.67	0.94
g. Understanding methods and applying principles of reasoning in the natural sciences	166	1.20	13.86	37.35	47.59	3.31	0.75
h. Understanding yourself	166	5.42	14.46	39.16	40.96	3.16	0.87
i. Using computers and information technology	166	1.20	6.63	40.96	51.20	3.42	0.67
j. Developing a meaningful philosophy of life	165	10.91	26.67	36.36	26.06	2.78	0.96
k. Thinking critically and analytically	166	.	6.02	37.35	56.63	3.51	0.61
l. Working cooperatively in a group	166	1.20	13.25	43.37	42.17	3.27	0.73
m. Using foreign languages	166	68.67	12.65	10.84	7.83	1.58	0.97
n. Developing insight into why you behave the way you do	165	12.12	30.91	37.58	19.39	2.64	0.93

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4.If you took more than four years to complete your degree requirements at UK, please answer the following questions.	Number of Responses
Question	
a. Work obligations limited my enrollment	54
b. Family obligations limited my enrollment	15
c. Tuition and other costs of attendance limited my enrollment	16
d. A decision to change majors added to my requirements	39
e. Required course was not offered when needed	25
f. I lost credits in my major upon transferring	19

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5. Indicate how much you agree or disagree with the following statements about: UNIVERSITY STUDIES PROGRAM:	Number of Responses	Percentage of Responses					Mean	StDev
		Strongly disagree	Disagree	Not sure	Agree	Strongly agree		
Question								
a. Most of my USP courses have been intellectually challenging	159	13.84	37.74	15.09	31.45	1.89	2.70	1.11
b. I understand why USP courses are required	159	12.58	20.13	12.58	47.17	7.55	3.17	1.21
c. I understand how the various USP requirements fit together	157	13.38	22.29	17.20	41.40	5.73	3.04	1.19
d. Most of my USP instructors described the goals of the courses	158	12.66	32.28	20.25	31.01	3.80	2.81	1.12
e. The quality of instruction in my USP courses was as good as my major courses	158	15.19	24.05	15.19	40.51	5.06	2.96	1.21
f. I understand the value of USP courses better now than at the time I took them	157	15.29	24.84	22.93	30.57	6.37	2.88	1.19
g. The broad range of choices among courses to meet USP requirements was important to me	158	8.86	12.66	18.35	46.20	13.92	3.44	1.15
h. I found USP requirements difficult to understand	158	20.89	43.04	18.35	13.29	4.43	2.37	1.09

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6. Indicate how much you agree or disagree with the following statements about: YOUR MAJOR PROGRAM:	Number of Responses	Percentage of Responses					Mean	StDev
		Strongly disagree	Disagree	Not sure	Agree	Strongly agree		
Question								
a. Required courses in my major were offered so that I could complete my degree on time	162	3.70	6.17	4.94	61.11	24.07	3.96	0.93
b. Grading practices were appropriate and fair	162	1.23	9.26	6.79	64.81	17.90	3.89	0.85
c. Faculty prepared carefully for their classes	162	2.47	9.88	8.02	66.05	13.58	3.78	0.89
d. Faculty gave helpful feedback on my academic progress	160	0.63	15.63	12.50	60.00	11.25	3.66	0.90
e. Faculty were accessible outside of the classroom	162	1.23	1.85	6.17	60.49	30.25	4.17	0.72
f. Faculty were knowledgeable in their subject matter	162	0.62	0.62	2.47	46.30	50.00	4.44	0.64
g. Faculty treated students with respect	160	3.13	3.13	7.50	60.00	26.25	4.03	0.86
h. The department was characterized by mutual respect between students and professors	162	1.85	4.94	10.49	63.58	19.14	3.93	0.81
i. The department helped me find appropriate employment or pursue further study	162	8.02	18.52	16.05	40.12	17.28	3.40	1.20
j. I would recommend my major program to other students	162	2.47	4.32	11.11	49.38	32.72	4.06	0.91

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7. Rate your level of satisfaction or dissatisfaction with the following student services.	Number of Responses	Percentage of Responses					Mean	StDev
		Very dissatisfied	Dissatisfied	Neutral	Satisfied	Very satisfied		
Question								
a. Recreation areas in Student Center	125	3.20	1.60	24.80	58.40	12.00	3.74	0.81
b. Campus dining services	143	4.90	6.29	27.97	54.55	6.29	3.51	0.89
c. Counseling & Testing Center (personal counseling)	57	1.75	8.77	43.86	38.60	7.02	3.40	0.82
d. Counseling & Testing Center (career counseling)	78	1.28	7.69	43.59	37.18	10.26	3.47	0.83
e. Career Center Services	130	2.31	5.38	28.46	43.08	20.77	3.75	0.93
f. Student Billing Services	153	3.27	8.50	36.60	44.44	7.19	3.44	0.87
g. Registration	160	2.50	6.88	25.00	53.75	11.88	3.66	0.87
h. Woman's Place	32	3.13	.	62.50	31.25	3.13	3.31	0.69
i. Health Services	104	3.85	2.88	23.08	54.81	15.38	3.75	0.89
j. Fitness and athletic facilities	141	.	0.71	12.77	48.94	37.59	4.23	0.69
k. Student Financial Aid Office	118	5.08	8.47	37.29	41.53	7.63	3.38	0.93
l. UK Bookstore	153	8.50	10.46	24.84	47.71	8.50	3.37	1.06
m. University Apartments	48	8.33	10.42	41.67	35.42	4.17	3.17	0.97
n. Residence Hall (living quarters)	112	8.93	16.96	28.57	41.07	4.46	3.15	1.05
o. Residence Hall (dining services)	112	7.14	5.36	33.93	49.11	4.46	3.38	0.93

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8.How would you rate the quality of each of the following aspects at UK?	Number of Responses	Percentage of Responses				Mean	StDev
		Poor	Fair	Good	Excellent		
Question							
a. Quality of instruction by overall faculty	160	1.88	24.38	66.88	6.88	2.79	0.59
b. Quality of instruction by faculty in major	160	1.88	10.00	58.13	30.00	3.16	0.67
c. Quality of instruction by teaching assistants	160	8.13	43.13	44.38	4.38	2.45	0.71
d. Individual attention from instructors	160	3.13	36.25	51.88	8.75	2.66	0.68
e. Preparation for my first career job	159	9.43	32.70	47.17	10.69	2.59	0.81
f. Preparation for graduate or professional school	160	5.63	21.25	63.13	10.00	2.78	0.70
g. Quality of library services	160	0.63	14.38	60.63	24.38	3.09	0.64
h. Availability of computing resources	160	2.50	7.50	53.75	36.25	3.24	0.70
i. Willingness of faculty to meet with students	160	1.25	10.63	63.75	24.38	3.11	0.62
j. Quality of UK's library collection	159	1.26	8.81	59.12	30.82	3.19	0.64
k. Quality of service provided by the computer lab staff	160	1.88	23.75	58.13	16.25	2.89	0.68

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9. Rate your level of satisfaction or dissatisfaction with the following academic support programs.	Number of Responses	Percentage of Responses					Mean	StDev
		Strongly disagree	Disagree	Not sure	Agree	Strongly agree		
Question								
a. The Study	55	1.82	1.82	23.64	58.18	14.55	3.82	0.77
b. The Writing Center	64	4.69	6.25	18.75	57.81	12.50	3.67	0.94

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10.To what extent do you agree or disagree with the following statements about YOUR ACADEMIC ADVISOR?	Number of Responses	Percentage of Responses					Mean	StDev
		Strongly disagree	Disagree	Not sure	Agree	Strongly agree		
Question								
a. Spent sufficient time with me	161	4.97	7.45	11.80	47.20	28.57	3.87	1.07
b. Was accessible when I needed help	160	5.63	5.63	9.38	44.38	35.00	3.98	1.09
c. Reviewed my academic record prior to giving advice	161	6.21	8.07	9.94	38.51	37.27	3.93	1.16
d. Is someone I would recommend to other students	160	8.75	6.88	10.63	35.00	38.75	3.88	1.25

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11. Assess the extent to which the ACADEMIC CLIMATE is discriminatory or supportive for each of the student groups.	Number of Responses	Percentage of Responses				Mean	StDev
		Very discriminatory	Discriminatory	Supportive	Very supportive		
Question							
a. Women	158	.	1.90	68.35	29.75	3.28	0.49
b. Men	158	3.16	5.06	69.62	22.15	3.11	0.62
c. African Americans	158	.	1.27	68.99	29.75	3.28	0.48
d. Other racial minorities	158	0.63	3.80	69.62	25.95	3.21	0.53
e. International students	157	0.64	1.27	72.61	25.48	3.23	0.49
f. Disabled students	158	.	1.90	75.32	22.78	3.21	0.45
g. Gay/Lesbian students	156	1.92	3.85	73.08	21.15	3.13	0.56

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12. Assess the extent to which the SOCIAL CLIMATE is discriminatory or supportive for each of the student groups.	Number of Responses	Percentage of Responses				Mean	StDev
		Very discriminatory	Discriminatory	Supportive	Very supportive		
Question							
a. Women	156	0.64	3.85	71.15	24.36	3.19	0.52
b. Men	156	2.56	2.56	71.79	23.08	3.15	0.58
c. African Americans	156	.	6.41	70.51	23.08	3.17	0.52
d. Other racial minorities	156	0.64	8.33	68.59	22.44	3.13	0.56
e. International students	156	0.64	11.54	66.03	21.79	3.09	0.59
f. Disabled students	156	.	8.97	73.08	17.95	3.09	0.51
g. Gay/lesbian students	154	3.90	12.34	64.94	18.83	2.99	0.69

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13.To what extent do you feel UK emphasizes each of the following.	Number of Responses	Percentage of Responses				Mean	StDev
		Very little	Some	Quite a bit	Very much		
Question							
a. Studying and academic work outside of class	160	1.88	17.50	53.75	26.88	3.06	0.72
b. Providing the support you need to help you succeed academically	159	1.89	29.56	52.83	15.72	2.82	0.71
c. Providing the support you need to develop an active social life	160	12.50	33.13	41.88	12.50	2.54	0.87
d. Encouraging contact among students of different backgrounds	159	13.84	36.48	33.33	16.35	2.52	0.93
e. Developing scholarly, analytical, and intellectual qualities	159	3.14	28.30	49.06	19.50	2.85	0.76
f. Developing aesthetic, expressive, and creative qualities	158	10.13	42.41	34.81	12.66	2.50	0.84
g. Developing an understanding and appreciation of human diversity	158	6.33	38.61	36.71	18.35	2.67	0.85
h. Developing information literacy skills	159	2.52	23.27	49.06	25.16	2.97	0.77
i. Providing job-related skills and knowledge	159	7.55	28.30	45.91	18.24	2.75	0.84
j. Offering courses that are practical	159	5.66	35.22	45.91	13.21	2.67	0.78

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The FREQ Procedure

14.To what extent has your college education fulfilled your expectations?				
Q14	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Far below	4	2.48	4	2.48
Moderately below	17	10.56	21	13.04
Met expectations	67	41.61	88	54.66
Moderately above	53	32.92	141	87.58
Far above	20	12.42	161	100.00

Frequency Missing = 20

15.How satisfied or dissatisfied were you with your experiences at UK?				
Q15	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very dissatisfied	1	0.62	1	0.62
Dissatisfied	7	4.35	8	4.97
Neutral	21	13.04	29	18.01
Satisfied	91	56.52	120	74.53
Very satisfied	41	25.47	161	100.00

Frequency Missing = 20

16.If you could start college again, would you enroll at UK?				
Q16	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Definitely not	3	1.86	3	1.86
Probably not	29	18.01	32	19.88
Probably yes	75	46.58	107	66.46
Definitely yes	54	33.54	161	100.00

Frequency Missing = 20

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The FREQ Procedure

17.What is MOST LIKELY to be your PRINCIPAL activity upon graduation?				
Q17	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Employment, full-time paid	120	74.53	120	74.53
Employment, part-time paid	1	0.62	121	75.16
Graduate or professional school, full-time	33	20.50	154	95.65
Graduate or professional school, part-time	1	0.62	155	96.27
Military service	4	2.48	159	98.76
Other	2	1.24	161	100.00

Frequency Missing = 20

18.If you are continuing your education, what is the highest degree you plan to earn?				
Q18	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No plans for graduate degree	50	32.68	50	32.68
Master's or Educational specialist degree	68	44.44	118	77.12
Law degree	4	2.61	122	79.74
Medicine degree	4	2.61	126	82.35
Dentistry degree	1	0.65	127	83.01
Other professional degree	4	2.61	131	85.62
Ph.D or Ed.D	22	14.38	153	100.00

Frequency Missing = 28

sex	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	149	82.78	149	82.78
Female	31	17.22	180	100.00

Frequency Missing = 1

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What is your ethnic group?				
race	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Nonresident Alien	13	7.22	13	7.22
Black, Non-Hispanic Only	4	2.22	17	9.44
Asian, Non-Hispanic Only	2	1.11	19	10.56
Hispanic or Latino, regardless of race	2	1.11	21	11.67
White, Non-Hispanic Only	147	81.67	168	93.33
Race and Ethnicity Unknown	12	6.67	180	100.00

Frequency Missing = 1

College you are graduating from?				
College	Frequency	Percent	Cumulative Frequency	Cumulative Percent
ENGINEERING	181	100.00	181	100.00