

Institutional Research (7-4110)

Graduating Senior Survey - Graduated in 2006-2007 Academic Year

Results for the 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					Mean	StDev
		0 terms	1 term	2 terms	3 terms	4+ terms		
Question								
a. Independent study	228	76.75	18.86	2.63	0.88	0.88	0.30	0.65
b. Study abroad	226	96.02	2.65	.	.	1.33	0.08	0.48
c. Community service or volunteer work	228	59.21	13.60	5.70	4.39	17.11	1.07	1.54
d. Work with a faculty member on a research project outside of course or program	230	79.13	11.30	3.48	4.35	1.74	0.38	0.88
e. Practicum, internship, field or co-op experience, or clinical assignment	229	36.24	11.79	14.85	23.58	13.54	1.66	1.50
f. Service learning course or course option	228	96.93	2.19	0.44	0.44	.	0.04	0.28
g. Participate in a learning community or formal program where groups of students take classes together	228	90.35	1.75	3.07	0.44	4.39	0.27	0.90

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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	
		No	Yes
Question			
h. Self-designed major	226	96.90	3.10
i. Capstone course or thesis	226	61.50	38.50

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2. 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
		Much weaker	Weaker	No change	Stronger	Much stronger		
Question								
a. Making effective oral presentations	232	.	0.86	14.22	65.95	18.97	4.03	0.61
b. Writing effectively	232	.	1.29	23.28	62.50	12.93	3.87	0.63
c. Understanding the world from a variety of viewpoints	232	0.43	0.86	18.10	57.33	23.28	4.02	0.70
d. Using statistical or mathematical reasoning to solve problems	232	.	.	1.29	28.02	70.69	4.69	0.49
e. Appreciating the arts	232	0.43	3.45	53.88	35.78	6.47	3.44	0.69
f. Valuing cultural diversity	231	1.30	5.19	42.42	40.69	10.39	3.54	0.80
g. Understanding methods and applying principles of reasoning in the natural sciences	232	.	0.43	7.33	54.31	37.93	4.30	0.62
h. Understanding yourself	232	.	0.43	21.55	53.88	24.14	4.02	0.69
i. Using computers and information technology	232	.	.	6.03	39.66	54.31	4.48	0.61
j. Developing a meaningful philosophy of life	232	0.86	2.16	40.09	43.53	13.36	3.66	0.77
k. Thinking critically and analytically	232	.	.	4.31	43.97	51.72	4.47	0.58
l. Working cooperatively in a group	232	.	0.86	12.50	53.45	33.19	4.19	0.68
m. Using foreign languages	232	8.19	18.53	57.76	12.50	3.02	2.84	0.86
n. Developing insight into why you behave the way you do	232	0.43	0.86	49.57	38.36	10.78	3.58	0.71

3.If you took more than four years to complete your degree requirements at UK, please answer the following questions.	Number of Responses	Percentage of Responses	
		No	Yes
Question			
a. Work obligations limited my enrollment	233	65.24	34.76
b. Family obligations limited my enrollment	233	89.27	10.73
c. Tuition and other costs of attendance limited my enrollment	233	87.55	12.45
d. A decision to change majors added to my requirements	233	81.55	18.45
e. Required course was not offered when needed	233	84.55	15.45
f. I lost credits in my major upon transferring	233	90.13	9.87

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4. 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	231	7.36	34.20	21.21	36.80	0.43	2.89	1.01
b. I understand why USP courses are required	231	7.79	10.82	13.85	61.47	6.06	3.47	1.03
c. I understand how the various USP requirements fit together	231	6.49	16.02	25.54	48.05	3.90	3.27	0.99
d. Most of my USP instructors described the goals of the courses	231	9.09	40.69	25.97	22.51	1.73	2.67	0.98
e. The quality of instruction in my USP courses was as good as my major courses	231	10.39	28.14	19.48	39.39	2.60	2.96	1.09
f. I understand the value of USP courses better now than at the time I took them	231	8.66	25.54	26.41	37.66	1.73	2.98	1.03
g. The broad range of choices among courses to meet USP requirements was important to me	230	4.78	13.91	17.83	48.70	14.78	3.55	1.06
h. I found USP requirements difficult to understand	230	12.17	50.87	19.57	14.35	3.04	2.45	0.98

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4. 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	232	0.86	10.78	8.19	62.93	17.24	3.85	0.86
b. Grading practices were appropriate and fair	232	0.86	6.90	10.34	71.98	9.91	3.83	0.73
c. Faculty prepared carefully for their classes	232	0.43	6.03	15.95	68.97	8.62	3.79	0.70
d. Faculty gave helpful feedback on my academic progress	232	2.59	13.79	13.79	60.34	9.48	3.60	0.93
e. Faculty were accessible outside of the classroom	232	0.43	2.16	6.47	68.53	22.41	4.10	0.64
f. Faculty were knowledgeable in their subject matter	232	0.43	.	3.02	56.03	40.52	4.36	0.59
g. Faculty treated students with respect	232	0.86	3.45	6.90	68.10	20.69	4.04	0.70
h. The department was characterized by mutual respect between students and professors	232	.	3.45	14.66	64.66	17.24	3.96	0.68
i. The department helped me find appropriate employment or pursue further study	231	2.60	9.96	20.78	52.81	13.85	3.65	0.93
j. I would recommend my major program to other students	232	0.86	3.88	13.79	52.16	29.31	4.05	0.81

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5. 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	172	3.49	12.21	36.63	37.79	9.88	3.38	0.94
b. Campus dining services	208	19.23	27.40	27.88	24.52	0.96	2.61	1.08
c. Counseling & Testing Center (personal counseling)	80	1.25	7.50	68.75	18.75	3.75	3.16	0.66
d. Counseling & Testing Center (career counseling)	106	0.94	9.43	39.62	47.17	2.83	3.42	0.74
e. Career Center Services	159	0.63	4.40	27.67	58.49	8.81	3.70	0.72
f. Student Billing Services	218	6.88	10.55	38.99	40.37	3.21	3.22	0.93
g. Registration	229	1.75	6.11	24.45	62.45	5.24	3.63	0.75
h. Parking Services	216	50.46	23.15	15.74	10.65	.	1.87	1.04
i. Health Services	177	3.39	10.17	23.73	48.02	14.69	3.60	0.97
j. Fitness and athletic facilities	201	1.00	3.98	13.93	46.27	34.83	4.10	0.85
k. Student Financial Aid Office	162	3.70	6.79	38.27	44.44	6.79	3.44	0.86
l. UK Bookstore	222	12.16	20.72	34.68	30.63	1.80	2.89	1.03
m. University Apartments	67	11.94	10.45	46.27	29.85	1.49	2.99	0.98
n. Residence Hall (living quarters)	145	5.52	24.83	29.66	40.00	.	3.04	0.93
o. Residence Hall (dining services)	145	16.55	25.52	28.28	29.66	.	2.71	1.07

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6.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	232	0.86	16.81	73.71	8.62	2.90	0.53
b. Quality of instruction by faculty in major	232	1.29	11.64	53.02	34.05	3.20	0.69
c. Quality of instruction by teaching assistants	232	9.48	50.43	36.21	3.88	2.34	0.70
d. Individual attention from instructors	232	6.47	34.91	50.00	8.62	2.61	0.74
e. Preparation for my first career job	230	4.78	34.35	53.04	7.83	2.64	0.70
f. Preparation for graduate or professional school	225	2.67	27.11	60.44	9.78	2.77	0.65
g. Quality of library services	231	0.87	11.26	66.23	21.65	3.09	0.60
h. Availability of computing resources	231	0.87	5.19	47.62	46.32	3.39	0.63
i. Willingness of faculty to meet with students	232	1.29	11.21	59.05	28.45	3.15	0.65
j. Quality of UK's library collection	231	0.87	11.69	58.01	29.44	3.16	0.65
k. Quality of service provided by the computer lab staff	231	3.90	22.08	58.01	16.02	2.86	0.72

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7.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	232	3.88	8.62	10.34	41.38	35.78	3.97	1.08
b. Was accessible when I needed help	232	3.45	4.74	11.64	46.98	33.19	4.02	0.98
c. Reviewed my academic record prior to giving advice	232	5.60	5.60	14.66	38.79	35.34	3.93	1.11
d. Is someone I would recommend to other students	232	5.60	6.47	16.38	31.47	40.09	3.94	1.15

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8. 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	224	0.45	2.23	68.75	28.57	3.25	0.51
b. Men	225	1.78	2.22	68.00	28.00	3.22	0.57
c. African Americans	223	0.45	2.69	67.26	29.60	3.26	0.52
d. Other racial minorities	223	0.90	3.59	68.16	27.35	3.22	0.55
e. International students	223	.	4.48	64.57	30.94	3.26	0.53
f. Disabled students	222	1.35	4.05	69.37	25.23	3.18	0.56
g. Gay/Lesbian students	219	0.91	8.22	72.60	18.26	3.08	0.54

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8. 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	221	.	3.17	65.61	31.22	3.28	0.52
b. Men	222	0.45	2.25	68.02	29.28	3.26	0.52
c. African Americans	219	.	7.76	68.95	23.29	3.16	0.54
d. Other racial minorities	220	0.91	13.18	65.00	20.91	3.06	0.61
e. International students	220	2.73	16.82	62.73	17.73	2.95	0.67
f. Disabled students	219	0.91	10.50	69.41	19.18	3.07	0.57
g. Gay/lesbian students	218	6.42	22.94	56.88	13.76	2.78	0.76

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9.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	231	1.73	18.61	42.42	37.23	3.15	0.78
b. Providing the support you need to help you succeed academically	231	2.60	29.44	53.68	14.29	2.80	0.71
c. Providing the support you need to develop an active social life	230	17.39	40.87	33.48	8.26	2.33	0.86
d. Encouraging contact among students of different backgrounds	229	25.33	37.55	28.82	8.30	2.20	0.91
e. Developing scholarly, analytical, and intellectual qualities	231	2.60	19.48	56.71	21.21	2.97	0.72
f. Developing aesthetic, expressive, and creative qualities	230	9.57	47.39	34.35	8.70	2.42	0.78
g. Developing an understanding and appreciation of human diversity	230	13.48	40.43	36.09	10.00	2.43	0.85
h. Developing information literacy skills	231	2.16	19.48	51.08	27.27	3.03	0.75
i. Providing job-related skills and knowledge	230	5.65	28.70	53.04	12.61	2.73	0.75
j. Offering courses that are practical	231	7.79	32.03	46.75	13.42	2.66	0.81

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The FREQ Procedure

10.To what extent has your college education fulfilled your expectations?				
q10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Far below	3	1.29	3	1.29
Moderately below	22	9.48	25	10.78
Met expectations	108	46.55	133	57.33
Moderately above	79	34.05	212	91.38
Far above	20	8.62	232	100.00

Frequency Missing = 1

11.How satisfied or dissatisfied were you with your experiences at UK?				
q11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Very dissatisfied	4	1.72	4	1.72
Dissatisfied	4	1.72	8	3.45
Neutral	43	18.53	51	21.98
Satisfied	133	57.33	184	79.31
Very satisfied	48	20.69	232	100.00

Frequency Missing = 1

12.If you could start college again, would you enroll at UK?				
q12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Definitely not	3	1.30	3	1.30
Probably not	31	13.42	34	14.72
Probably yes	132	57.14	166	71.86
Definitely yes	65	28.14	231	100.00

Frequency Missing = 2

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13. What are your immediate post-graduation plans?	Number of Responses	Percentage of Responses	
		No	Yes
Question			
a. I will work at the job I had before I graduated	233	81.55	18.45
b. I will work at a new job I recently obtained	233	87.12	12.88
c. I am currently seeking employment	233	45.49	54.51
d. I do not plan to work	233	99.14	0.86
e. I plan to continue my education before working	233	74.25	25.75
f. I have no plans	233	96.57	3.43

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The FREQ Procedure

14.If you are continuing your education, what is the highest degree you plan to earn?				
q14	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No plans for graduate degree	65	30.37	65	30.37
Master's or Educational specialist degree	112	52.34	177	82.71
Law degree	5	2.34	182	85.05
Medicine degree	4	1.87	186	86.92
Pharmacy degree	2	0.93	188	87.85
Other professional degree	8	3.74	196	91.59
Ph.D or Ed.D	17	7.94	213	99.53
Other doctoral degree	1	0.47	214	100.00

Frequency Missing = 19

What is your gender?				
SEX	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Female	36	15.45	36	15.45
Male	197	84.55	233	100.00

To which group do you belong?				
RACE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Nonresident Alien	9	3.86	9	3.86
African American	2	0.86	11	4.72
American Indian	1	0.43	12	5.15
Asian	7	3.00	19	8.15
Hispanic	2	0.86	21	9.01
White	208	89.27	229	98.28
Missing	4	1.72	233	100.00

The FREQ Procedure

Which region are you from?				
REGION	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Central Kentucky Counties	63	27.04	63	27.04
Northern Kentucky Counties	23	9.87	86	36.91
Louisville Kentucky Counties	23	9.87	109	46.78
Appalachian Kentucky Counties	50	21.46	159	68.24
Other Kentucky Counties	56	24.03	215	92.27
Out of State	18	7.73	233	100.00