

University of Kentucky
Institutional Research (7-1633)
Undergraduate Alumni Survey - Graduated in 1998-1999 Academic Year
Results for the College of Engineering

Rate the Following Aspects of the University:	Number of Rreponse	Percentage of Responses				Mean	StDev
		Poor	Fair	Good	Excellent		
Question							
1a Univ-Quality of instruction by fac	87	1.15	18.39	77.01	3.45	2.83	0.49
1b Univ-Quality of instruction by TAs	86	6.98	37.21	53.49	2.33	2.51	0.66
1c Univ-Indiv attention from instructors	85	12.94	45.88	35.29	5.88	2.34	0.78
1d Univ-Qual curr in providing job skills	84	9.52	39.29	46.43	4.76	2.46	0.74
1e Univ-Availability of needed course	86	3.49	9.30	53.49	33.72	3.17	0.74
1f Univ-Meet demands of current position	86	8.14	22.09	60.47	9.30	2.71	0.75
1g Univ-Prepare for continue education	85	1.18	16.47	70.59	11.76	2.93	0.57

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Rate the Following Aspects of Your Major:	Number of Responses	Percentage of Responses				Mean	StDev
		Poor	Fair	Good	Excellent		
Question							
1a Major-Quality of instruction by fac	84	4.76	22.62	46.43	26.19	2.94	0.83
1b Major-Quality of instruction by TAs	84	9.52	28.57	55.95	5.95	2.58	0.75
1c Major-Indiv attention from instrctors	83	12.05	20.48	42.17	25.30	2.81	0.96
1d Major-Qual curr in providing job skill	84	8.33	23.81	51.19	16.67	2.76	0.83
1e Major-Availability of needed courses	84	3.57	15.48	50.00	30.95	3.08	0.78
1f Major-Meet demands of current position	84	4.76	21.43	55.95	17.86	2.87	0.76
1g Major-Prepare for continue education	82	1.22	12.20	65.85	20.73	3.06	0.62

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Your Opinion of the Following Statement:	Number of Responses	Percentage of Responses				Mean	StDev
		Strongly Disagree	Disagree	Agree	Strongly Agree		
Question							
2a Major-Dept. characterized by respect	88	6.82	17.05	60.23	15.91	2.85	0.77
2b Major-Dept. helped for emp/con. study	88	7.95	29.55	42.05	20.45	2.75	0.87

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3. Would you enroll at UK if start again				
QA03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Definitely Not	3	3.41	3	3.41
Probably Not	11	12.50	14	15.91
Probably Yes	39	44.32	53	60.23
Definitely Yes	35	39.77	88	100.00

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Indicate Your Perception of the Academic Atmosphere for Minorities:	Number of Responses	Percentage of Responses				Mean	StDev
		Very Discriminatory	Discriminatory	Supportive	Very Supportive		
Question							
4a Academic Climate - Women	84	.	3.57	57.14	39.29	3.36	0.55
4b Academic Climate - Men	86	.	6.98	53.49	39.53	3.33	0.60
4c Academic Climate - African Americans	85	.	3.53	61.18	35.29	3.32	0.54
4d Academic Climate - Other Minorities	84	.	.	58.33	41.67	3.42	0.50
4e Academic Climate-International students	84	.	2.38	55.95	41.67	3.39	0.54
4f Academic Climate - Disabled students	84	1.19	10.71	60.71	27.38	3.14	0.64
4g Academic Climate-Gay/Lesbian students	77	1.30	15.58	59.74	23.38	3.05	0.67

Indicate Your Perception of the Social Atmosphere for Minorities:	Number of Responses	Percentage of Responses				Mean	StDev
		Very Discriminatory	Discriminatory	Supportive	Very Supportive		
Question							
4a Social Climate - Women	84	.	.	55.95	44.05	3.44	0.50
4b Social Climate - Men	86	.	1.16	59.30	39.53	3.38	0.51
4c Social Climate - African Americans	85	2.35	7.06	65.88	24.71	3.13	0.63
4d Social Climate - Other Minorities	84	.	11.90	63.10	25.00	3.13	0.60
4e Social Climate-International students	84	.	16.67	64.29	19.05	3.02	0.60
4f Social Climate - Disabled students	83	2.41	15.66	65.06	16.87	2.96	0.65
4g Social Climate-Gay/Lesbian students	78	2.56	21.79	65.38	10.26	2.83	0.63

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5. What is your employment satatus				
QC05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Employed full-time (35 or more hrs/wk)	84	95.45	84	95.45
Employed part-time (less than 35 hrs/wk)	1	1.14	85	96.59
Not employed but seeking employment	2	2.27	87	98.86
Not employed & not seeking employment	1	1.14	88	100.00

6. Relationship of your job to major				
QC06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
My current position is directly related to major.	67	78.82	67	78.82
My current position is somewhat related to major.	16	18.82	83	97.65
My current position is not related to my major.	2	2.35	85	100.00

Frequency Missing = 3

7. How long to find position related to major				
QC07	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Held job while attending UK	14	16.28	14	16.28
Secured job prior to graduation	44	51.16	58	67.44
Less than 30 days	7	8.14	65	75.58
One to three months	10	11.63	75	87.21
Four to six months	7	8.14	82	95.35
Seven months to one year	2	2.33	84	97.67
More than a year	1	1.16	85	98.84
Have not found a position related to my major	1	1.16	86	100.00

Frequency Missing = 2

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8. Reason for not working in major				
QC08	Frequency	Percent	Cumulative Frequency	Cumulative Percent
I found a more desirable position in another field	2	25.00	2	25.00
I was unable to find a position related to my major	2	25.00	4	50.00
I have not seriously looked for positions related to my major	3	37.50	7	87.50
Other reasons	1	12.50	8	100.00

Frequency Missing = 80

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9. Current job title				
jobname	Frequency	Percent	Cumulative Frequency	Cumulative Percent
APPLICATIONS ENGINEER	1	1.18	1	1.18
ARMY ENGINEER PLATOON LEADER	1	1.18	2	2.35
ASSOCIATE DESIGN ENGINEER	1	1.18	3	3.53
ASSOCIATE MUNICIPAL ENGINEER	1	1.18	4	4.71
Business Manager	1	1.18	5	5.88
CHEMICAL ENGINEER	2	2.35	7	8.24
CIVIL ENGINEER	3	3.53	10	11.76
CIVIL ENGINEER AIRPORT DESIGNER	1	1.18	11	12.94
CIVIL ENGINEER-STAFF ENGINEER	1	1.18	12	14.12
CIVIL ENGINEER/LAND SURVEYOR	1	1.18	13	15.29
COMPUTER PROGRAMMER	1	1.18	14	16.47
COMPUTER SUPPORT SPECIALIST	1	1.18	15	17.65
DEPUTY DIRECTOR/UTILITIES MANAGER OF PUBL	1	1.18	16	18.82
DESIGN ENGINEER	2	2.35	18	21.18
DESIGN ENGINEER-BROAD BAND	1	1.18	19	22.35
E.I.T. ENGINEER IN TRAINING	1	1.18	20	23.53
ELECTRICAL ENGINEER	6	7.06	26	30.59
ELECTRONICS ENGINEER	1	1.18	27	31.76
ENGINEER	3	3.53	30	35.29
ENGINEER IN KY. TRANSPORTATION CABINET	1	1.18	31	36.47
ENGINEER IN TRAINING	1	1.18	32	37.65
ENGINEER IN TRAINING (EIT I)	1	1.18	33	38.82
ENGINEERING SPECIALIST	1	1.18	34	40.00
ENVIRONMENTAL ENGINEER	1	1.18	35	41.18
ENVIRONMENTAL MINE ENGINEER	1	1.18	36	42.35
ENVIRONMENTAL TEST ENGINEER	1	1.18	37	43.53
ESTIMATOR	1	1.18	38	44.71
FIELD SERVICE ENGINEER	1	1.18	39	45.88
FLIGHT CONTROL ENGINEER/NASA	1	1.18	40	47.06
GENERAL CIVIL ENGINEER	1	1.18	41	48.24
INDUSTRIAL CHEMIST	1	1.18	42	49.41

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9. Current job title				
jobname	Frequency	Percent	Cumulative Frequency	Cumulative Percent
INSIDE SALES ENGINEER	1	1.18	43	50.59
IT PROF/PR/MARKETING	1	1.18	44	51.76
IT PROJECT MANAGER	1	1.18	45	52.94
LAB. MANAGER	1	1.18	46	54.12
LEAD DIGITAL DESIGN ENGINEER	1	1.18	47	55.29
METALLURGIST	1	1.18	48	56.47
Manufacturing Engineer	1	1.18	49	57.65
NETWORK ENGINEER	1	1.18	50	58.82
PC SUPPORT SPECIALIST	1	1.18	51	60.00
PLANT ENGINEER	1	1.18	52	61.18
PROCESS ENGINEER	3	3.53	55	64.71
PROCESS ENGINEER/FOREMAN	1	1.18	56	65.88
PROCESS IMPROVEMENT ENGINEER	1	1.18	57	67.06
PRODUCT DESIGN ENGINEER	1	1.18	58	68.24
PRODUCT ENGINEER	1	1.18	59	69.41
PRODUCT MANAGER (ENGINEERING DEGREE REQUI	1	1.18	60	70.59
PROGRAMMER	1	1.18	61	71.76
PROJECT ENGINEER	1	1.18	62	72.94
PROJECT ENGINEER (TRANSPORTATION)	1	1.18	63	74.12
PROJECT ENGINEER MANUFACTURING	1	1.18	64	75.29
PROJECT MANAGER	3	3.53	67	78.82
Project Engineer	1	1.18	68	80.00
QUARRY ENGINEER	1	1.18	69	81.18
Quality Engineer	1	1.18	70	82.35
SENIOR NETWORK ENGINEER	1	1.18	71	83.53
SOFTWARE DEVELOPER	1	1.18	72	84.71
SOFTWARE ENGINEER	2	2.35	74	87.06
STUDENT	1	1.18	75	88.24
SYSTEMS ANALYST III-ORACLE PROGRAMMER	1	1.18	76	89.41
TECHNICAL PROCESS ENGINEER	1	1.18	77	90.59
THERMAL SYSTEM ENGINEER	1	1.18	78	91.76

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9. Current job title				
jobname	Frequency	Percent	Cumulative Frequency	Cumulative Percent
TRANSPORTATION ENGINEER	1	1.18	79	92.94
TRANSPORTATION ENGINEER-IN-TRAINING	1	1.18	80	94.12
Team Leader	1	1.18	81	95.29
UNIT OPTIMIZATION ENGINEER	1	1.18	82	96.47
UTILITIES ENGINEER	1	1.18	83	97.65
VEHICLE PRODUCTION ENGINEER	1	1.18	84	98.82
WATER RESOURCE ENGINEER	1	1.18	85	100.00

Frequency Missing = 3

10. Annual income for current full-time job				
QC10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
\$15,001-20,000	1	1.19	1	1.19
\$25,001-30,000	4	4.76	5	5.95
\$30,001-40,000	14	16.67	19	22.62
\$40,001-60,000	43	51.19	62	73.81
Over \$60,000	20	23.81	82	97.62
Not employed full-time	2	2.38	84	100.00

Frequency Missing = 4

11. Environment of employer				
QC11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Business	23	27.06	23	27.06
Industry or manufacturing	40	47.06	63	74.12
School or university	2	2.35	65	76.47
Government or non-profit organization	13	15.29	78	91.76
Health care system	2	2.35	80	94.12
Other	5	5.88	85	100.00

Frequency Missing = 3

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12. University Name				
QD12N	Frequency	Percent	Cumulative Frequency	Cumulative Percent
CAL-DAVIS,U OF	1	5.88	1	5.88
CENTRAL MICH UNIVERSITY	1	5.88	2	11.76
CHARLESTON, U OF	1	5.88	3	17.65
CORNEL U ENDOWED COLLEGES	1	5.88	4	23.53
EASTERN KY UNIVERSITY	1	5.88	5	29.41
FINDLAY COLLEGE	1	5.88	6	35.29
KENTUCKY,UNIVERSITY OF	7	41.18	13	76.47
MURRAY STATE UNIVERSITY	1	5.88	14	82.35
NH PLYMOUTH ST COLLEGE,U	1	5.88	15	88.24
PURDUE U MAIN CAMPUS	1	5.88	16	94.12
TENNESSEE KNOXVILLE,U OF	1	5.88	17	100.00

Frequency Missing = 1

13-1. Research or graduate assistantships				
QD131	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	17	94.44	17	94.44
Yes	1	5.56	18	100.00

13-2. Teaching assistantship				
QD132	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	18	100.00	18	100.00

13-3. Fellowships				
QD133	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	18	100.00	18	100.00

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13-4. Loans				
QD134	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	17	94.44	17	94.44
Yes	1	5.56	18	100.00

13-5. Grants				
QD135	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	18	100.00	18	100.00

13-6. Personal earnings or savings				
QD136	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	5	27.78	5	27.78
Yes	13	72.22	18	100.00

13-7. Other				
QD137	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	13	72.22	13	72.22
Yes	5	27.78	18	100.00

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14. Currently enrolled at a College/Institute				
QD14	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	9	100.00	9	100.00

15. Current status at new institution				
QD15	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Full-time student	4	44.44	4	44.44
Part-time student	5	55.56	9	100.00

16. Major/program you are currently pursuing					
QD16	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
Business Administration/Management - 520101	5	55.56	5	55.56	
Behavioral Science - 269999	2	22.22	7	77.78	
Public Administration - 440401	1	11.11	8	88.89	
Engineering - Individualized Programs - 14999903	1	11.11	9	100.00	

17. Highest degree obtained or pursuing				
QD17	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Masters degree or Educational Specialist	9	100.00	9	100.00

18a. Contributed money or time to a charitable				
QE181	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	3	33.33	3	33.33
Once	1	11.11	4	44.44
2-3 times	2	22.22	6	66.67
4+ times	3	33.33	9	100.00

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18b. Gone to meetings of civic org.				
QE182	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	5	62.50	5	62.50
Once	1	12.50	6	75.00
2-3 times	1	12.50	7	87.50
4+ times	1	12.50	8	100.00

Frequency Missing = 1

18c. Gone to a play				
QE183	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	5	55.56	5	55.56
Once	3	33.33	8	88.89
4+ times	1	11.11	9	100.00

18d. Read a book for pleasure				
QE184	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	2	22.22	2	22.22
Once	2	22.22	4	44.44
2-3 times	3	33.33	7	77.78
4+ times	2	22.22	9	100.00

18e. Used a library or its services				
QE185	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	1	11.11	1	11.11
Once	2	22.22	3	33.33
2-3 times	1	11.11	4	44.44
4+ times	5	55.56	9	100.00

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18f. Gone to a museum or art gallery				
QE186	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	4	44.44	4	44.44
Once	4	44.44	8	88.89
2-3 times	1	11.11	9	100.00

18g. Gone to a classical music concert				
QE187	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	8	88.89	8	88.89
Once	1	11.11	9	100.00

18h. Gone to a popular music				
QE188	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not at all	2	22.22	2	22.22
Once	5	55.56	7	77.78
2-3 times	1	11.11	8	88.89
4+ times	1	11.11	9	100.00

19. Register for vote in election				
QE191	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes, registered and voted	5	55.56	5	55.56
No, registered but did not vote	2	22.22	7	77.78
No, not eligible for registration	2	22.22	9	100.00

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UK College				
COLL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
EN	88	100.00	88	100.00

UK Major					
MAJOR	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
Computer Science - 110101	14	15.91	14	15.91	
Agricultural Engineering - 140301	3	3.41	17	19.32	
Chemical Engineering - 140701	17	19.32	34	38.64	
Civil Engineering - 140801	24	27.27	58	65.91	
Electrical Engineering - 141001	12	13.64	70	79.55	
Materials Engineering - 141801	2	2.27	72	81.82	
Mechanical Engineering - 141901	13	14.77	85	96.59	
Mining Engineering - 142101	3	3.41	88	100.00	