

EVALUATION OF UNDERGRADUATE PROGRAMS: OUTCOMES*

Kansas State University

Date of Report: October 19, 1999

Number and % of majors responding**	<u>Senior</u>		<u>Survey</u> <u>One-Year</u>		<u>Four-Year</u>	
	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>
	1655	60.2	1615	56.3	1075	37.3

I. Development of Academic Skills

<u>Type of Breadth</u>	<u>Source</u>	<u>Item</u>	<u>N</u>	<u>Mean***</u>	<u>s.d.</u>	<u>%2Hi</u> <u>Categs</u>
A. Writing	SENIOR	3-4	1647	2.93	0.83	70.9
B. Computer Lit.	SENIOR	3-5	1646	3.17	0.86	79.0
C. Quantit. Skills	SENIOR	3-16	1649	2.90	0.89	68.0
D. Crit. Thinking	SENIOR	3-15	1650	3.17	0.77	81.7
E. Problem Solving	SENIOR	3-17	1651	3.22	0.73	85.0
	ONEYEAR	A13i	1598	3.40	0.68	91.9
	FOURYEAR	3-3i	1072	3.40	0.66	92.9
F. Independence	SENIOR	3-18	1650	3.39	0.72	89.8
	ONEYEAR	A13e	1600	3.50	0.71	90.8
	FOURYEAR	3-3e	1071	3.50	0.71	90.4

II. Gaining Educational Breadth

<u>Type of Breadth</u>	<u>Source</u>	<u>Item</u>	<u>N</u>	<u>Mean***</u>	<u>s.d.</u>	<u>%2Hi</u> <u>Categs</u>
A. General	SENIOR	3-1	1647	3.12	0.75	80.2
(Knowledge to enrich)	ONEYEAR	A13d	1602	3.48	0.67	92.4
	FOURYEAR	3-3d	1073	3.35	0.70	88.4
(Intellect curiosity)	ONEYEAR	A13m	1599	3.48	0.65	93.4
	FOURYEAR	3-3m	1074	3.43	0.66	92.3
(Opposing views)	ONEYEAR	A13r	1599	3.22	0.75	84.4
	FOURYEAR	3-3r	1071	3.19	0.74	84.5
(Gen info reading)	FOURYEAR	6-3a	1061	3.43	0.70	90.0
(Attend lecture)	FOURYEAR	6-1e	1058	1-2+		30.1++
(Attend athletics)	FOURYEAR	6-1c	1060	3-5+		69.2++
(Gone to movies)	FOURYEAR	6-1h	1060	6-10+		79.5++
(Watch public TV)	FOURYEAR	6-3c	1059	2.87	0.87	66.8
(Study group)	FOURYEAR	6-3e	1057	2.14	0.98	31.6
(Travel)	FOURYEAR	6-1g	1059	3-5+		57.7++
(Library use)	FOURYEAR	6-3h	1059	2.59	0.96	49.7
B. Science						
(Nature of)	SENIOR	3-12	1648	2.68	0.98	56.2
(New developments)	SENIOR	3-13	1646	2.58	1.00	52.4
(Consequences)	SENIOR	3-14	1650	2.50	0.98	50.1
C. Humanities						
(Enjoy Lit.)	SENIOR	3-3	1647	2.18	0.97	33.6
(Read, pleasure)	FOURYEAR	6-3b	1058	3.18	0.87	77.1
(Attend plays)	FOURYEAR	6-1a	1059	1-2+		17.0++

*Refer to "Interpreting Assessment Reports on Undergraduate Degree Programs at Kansas State University" for assistance interpreting this report.

**The response rates are based on first majors only.

***Please note that the item means should not be compared if the rating scales for the items are different.

+Median response for item [# of times attended/participated in the past year] response options: 0 times; 1-2 times; 3-5 times; 6-10 times; more than 10 times.

++Where medians are reported in the "means" column, the percent in this column represents those attending/participating three or more times.

II. Gaining Educational Breadth (Continued)

<u>Type of Breadth</u>	<u>Source</u>	<u>Item</u>	<u>N</u>	<u>Mean***</u>	<u>s.d.</u>	<u>%2Hi Categs</u>
D. Fine Arts						
(Apprec. art etc.)	SENIOR	3-2	1650	2.28	1.02	37.8
(Museum gallery)	FOURYEAR	6-1d	1060	1-2+		40.4++
(Concerts, rectl.)	FOURYEAR	6-1b	1059	1-2+		23.0++
(Performing arts)	FOURYEAR	6-1f	1056	0+		9.5++
(Creative hobbies)	FOURYEAR	6-3f	1059	2.56	0.98	52.0
E. Social Science						
(Aware cult. diff.)	SENIOR	3-6	1650	2.74	0.92	59.9
(Aware world issues)	ONEYEAR	A13h	1600	2.90	0.84	68.3
	FOURYEAR	3-3h	1073	2.87	0.85	67.5
F. Personal/Social Development						
1. Personal values						
	SENIOR	3-7	1644	3.08	0.87	76.5
	ONEYEAR	A13j	1600	3.13	0.86	77.7
	FOURYEAR	3-3j	1073	3.07	0.81	77.4
2. Self-understanding						
	SENIOR	3-8	1645	3.27	0.80	84.3
	ONEYEAR	A13f	1599	3.35	0.72	87.5
	FOURYEAR	3-3f	1071	3.27	0.73	85.5
3. Interpersonal Development						
(Understanding others)	SENIOR	3-9	1642	3.29	0.77	85.6
(Friendships)	ONEYEAR	A13k	1600	3.44	0.81	86.3
	FOURYEAR	3-3k	1073	3.36	0.83	83.6
(Group skills)	ONEYEAR	A13c	1603	3.32	0.73	86.1
	FOURYEAR	3-3c	1072	3.26	0.76	84.5
(Racial/ethnic inter'n.)	ONEYEAR	A13s	1594	3.17	0.83	79.9
	FOURYEAR	3-3s	1070	3.10	0.86	77.4
(Team member)	SENIOR	3-10	1642	3.30	0.78	85.6
4. Health						
(Health, fitness)	SENIOR	3-11	1645	2.53	0.98	51.3
(Health)	ONEYEAR	A13n	1600	2.83	0.89	67.0
	FOURYEAR	3-3n	1072	2.81	0.86	65.5
(Recr/fitness)	FOURYEAR	6-3g	1058	3.24	0.84	80.4
5. Use of Leisure						
(Leisure activ.)	ONEYEAR	A13q	1599	2.89	0.92	68.0
	FOURYEAR	3-3q	1072	2.84	0.94	65.3
(Organizing time)	ONEYEAR	A13o	1597	3.26	0.78	84.2
	FOURYEAR	3-3o	1073	3.20	0.78	83.9
(UG contribution to leisure interests)	FOURYEAR	6-5	1056	2.13	0.82	29.5
6. Family Enhancement						
(Family life)	ONEYEAR	A13g	1598	2.88	0.92	67.2
	FOURYEAR	3-3g	1064	2.80	0.90	64.1
(Handling consumer issues/finances)	ONEYEAR	A13l	1599	2.87	0.92	66.5
	FOURYEAR	3-3l	1073	2.73	0.89	62.3
G. Community Participation						
(Vol. organization)	ONEYEAR	A13p	1598	2.60	0.96	53.8
	FOURYEAR	3-3p	1073	2.58	0.92	52.3

***Please note that the item means should not be compared if the rating scales for the items are different.

+Median response for item [# of times attended/participated in the past year] response options: 0 times; 1-2 times; 3-5 times; 6-10 times; more than 10 times.

++Where medians are reported in the "means" column, the percent in this column represents those attending/participating three or more times.

III. Major Field/Specialization

A. Major Field.

	<u>Survey</u>			
	<u>One-Year</u>		<u>Four-Year</u>	
	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>
1. Choose same major?*				
Definitely yes	736	45.1	379	36.2
Probably yes	426	26.1	318	30.4
Uncertain	206	12.6	144	13.8
Probably no	195	11.9	152	14.5
Definitely no	70	4.3	54	5.2

<u>Type of Skill</u>	<u>Source</u>	<u>Item</u>	<u>N</u>	<u>Mean</u>	<u>s.d.</u>	<u>%2Hi</u> <u>Categs</u>
2. Gaining Specialized Knowledge	ONEYEAR	A13a	1603	3.70	0.51	98.1
	FOURYEAR	3-3a	1073	3.69	0.52	97.9
3. Technical Skills	ONEYEAR	A13b	1603	3.41	0.69	90.1
	FOURYEAR	3-3b	1073	3.41	0.68	91.2

B. Employment

	<u>Survey</u>			
	<u>One-Year</u>		<u>Four-Year</u>	
	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>
1. What best describes your current position?				
Employ. with definite longterm potential	592	45.2	NA	NA
Employ. with possible longterm potential	463	35.3	NA	NA
Employ. to earn money--no other advantages	88	6.7	NA	NA
Temp. Employ. while look for something more suitable	98	7.5	NA	NA
Temp position which will last for limited time	69	5.3	NA	NA

*Information from those who reported a second major has been included.

III. Major Field/Specialization (Continued)

B. Employment (Continued)

	<u>Survey</u>			
	<u>One-Year</u>		<u>Four-Year</u>	
	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>
2. Job Satisfaction with current position*				
Salary/Benefits	790	60.4	639	64.9
Location	933	71.2	726	73.8
Opport. to use qualifications	912	69.7	734	74.4
Opport. to advance	773	59.3	587	59.5
Prestige/recognition	743	57.0	556	56.3
Interesting/challenging	970	74.2	747	75.8
Working Conditions	1019	77.8	719	73.1
Opportunity to learn	1079	82.4	764	77.6
3. Relation of current position to undergrad field of study				
Highly related	734	55.6	526	51.9
Moderately related	237	18.0	225	22.2
Slightly related	170	12.9	157	15.5
Not related	178	13.5	105	10.4
4. If not related, why not?				
Couldn't find job closely related to major	68	18.3	35	12.5
Major has no direct connection with employ. opportunities	41	11.1	25	8.9
Confined search to specific region	50	13.5	29	10.4
Search limited to match opport. with those of spouse	11	3.0	4	1.4
Developed new career interests after college	46	12.4	51	18.2
Jobs in field did not pay well	20	5.4	13	4.6
Jobs in field offered little opport. for advancement	5	1.3	3	1.1
Found exceptional opport. in unrelated field	71	19.1	53	18.9
Other	59	15.9	67	23.9
5. Search was initiated:				
More than 1 yr prior to grad	178	13.8	NA	NA
Nine mos to 1 yr prior to grad	178	13.8	NA	NA
Six to eight mos prior to grad	259	20.1	NA	NA
Three to five mos prior grad	261	20.3	NA	NA
One to two mos prior to grad	136	10.6	NA	NA
At graduation time	146	11.3	NA	NA
More than one mo after grad	129	10.0	NA	NA

*Scale included: 1=very dissatisfied; 2=dissatisfied; 3=neutral; 4=satisfied; 5=very satisfied; N and % reported includes those satisfied or very satisfied.

III. Major Field/Specialization (Continued)

B. Employment (Continued)

	<u>Survey</u>			
	<u>One-Year</u>		<u>Four-Year</u>	
	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>
6. Length to find job?				
Prior to leaving college	455	35.9	NA	NA
Less than 1 month	176	13.9	NA	NA
One to three months	225	17.8	NA	NA
Four to six months	140	11.1	NA	NA
Seven or more months	270	21.3	NA	NA
7. How difficult was it for you? to find employment?				
Very difficult	103	7.9	NA	NA
Fairly difficult	321	24.7	NA	NA
Fairly easy	515	39.6	NA	NA
Very easy	361	27.8	NA	NA
8. Number of job interviews before accepting current position:				
Zero to one	303	23.9	NA	NA
Two to five	536	42.2	NA	NA
Six to nine	142	11.2	NA	NA
Ten to fourteen	163	12.8	NA	NA
Fifteen to nineteen	47	3.7	NA	NA
Twenty or more	79	6.2	NA	NA
9. KSU preparation for position				
Inadequate	38	3.1	NA	NA
Fair	282	23.1	NA	NA
Good	624	51.0	NA	NA
Excellent	279	22.8	NA	NA
10. Compared to new employee from other institutions, was KSU preparation:				
An advantage	651	50.4	NA	NA
Neither advantage nor disadv.	604	46.7	NA	NA
A disadvantage	37	2.9	NA	NA

III. Major Field/Specialization (Continued)

C. Graduate/Professional School Experience

	<u>Survey</u>			
	<u>N</u>	<u>%</u>	<u>N</u>	<u>%</u>
1. Was undergrad major related to grad program?				
Directly related	184	55.1	NA	NA
Somewhat related	120	35.9	NA	NA
Not related	30	9.0	NA	NA
2. Was this grad/prof program your first choice?				
Yes	263	79.2	NA	NA
No, was accepted but couldn't afford to attend 1st choice	9	2.7	NA	NA
No, didn't apply to first choice	10	3.0	NA	NA
No, wasn't accepted	30	9.0	NA	NA
No, didn't attend because matched plans with spouse	8	2.4	NA	NA
Other	12	3.6	NA	NA
3. Quality of undergrad prep. for grad/professional education:				
Inadequate/Poor	7	2.1	8	1.6
Fair	55	16.6	27	5.4
Good	154	46.5	243	48.8
Excellent	98	29.6	189	38.0
N.A. Grad program not related	17	5.1	31	6.2
4. Have you attended, or are you currently attending grad/prof school?				
No, never attended grad/prof school	NA	NA	754	70.7
Yes, previously attended or currently attending grad/prof school	NA	NA	312	29.3