

# EVALUATION OF UNDERGRADUATE PROGRAMS: PROCESS AND ENVIRONMENT\*

Kansas State University

Date of Report: October 19, 1999

## I. Characteristics of Major Field

	<u>Source</u>	<u>Item</u>	<u>N</u>	<u>Mean**</u>	<u>s.d.</u>	<u>%2Hi Categs</u>
<b>A. Students</b>						
1. competitive	SENIOR	1-A1	1569	3.78	1.08	64.9
2. career oriented	SENIOR	1-A2	1616	4.47	0.79	88.6
3. supportive	SENIOR	1-A3	1607	4.33	0.84	85.3
4. interested in broad range of ideas	SENIOR	1-A4	1562	3.83	1.01	65.8
5. serious about studies	SENIOR	1-A5	1619	4.18	0.82	80.8
6. acad. honest	SENIOR	1-A6	1563	4.27	0.86	84.1
<b>B. Faculty</b>						
1. accessible	SENIOR	1-B9	1632	4.20	0.92	81.1
2. knowledgeable	SENIOR	1B10	1637	4.49	0.76	90.4
3. good teachers	SENIOR	1B11	1641	4.12	0.88	79.6
4. interested in stud'ts	SENIOR	1B12	1631	4.15	0.92	78.9
5. listen to students	SENIOR	1B13	1612	3.92	0.98	70.8
6. relations with students ***	SENIOR	4-7	1629	5.35	1.32	54.0
<b>C. Dept. Support</b>						
1. assist in placement	SENIOR	1-B8	1526	3.52	1.29	55.2
2. encourage personal acquaintance with fac.	SENIOR	1C14	1575	3.88	1.07	66.0
3. encourage participation in prof. interest groups	SENIOR	1C15	1553	3.90	1.03	67.7
4. encourage attendance at seminars/colloquia	SENIOR	1C16	1545	3.79	1.06	64.0
5. encourage familiarity with modern equip	SENIOR	1C17	1603	4.18	0.99	78.2
6. encourage participation in research projects	SENIOR	1C18	1532	3.72	1.12	61.4
<b>D. Environment</b>						
1. Mutual respect, students & professors	SENIOR	1D19	1607	4.12	0.93	78.6
2. Stimulating	SENIOR	1D20	1622	4.30	0.90	83.8

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

\*\*Scale points included: 1=definitely false; 2=more false than true; 3=in-between; 4=more true than false; 5=definitely true.

\*\*\*Scale was anchored by 1=remote, discouraging, unsympathetic and 7=approachable, helpful, understanding, encouraging.

## II. Characteristics of Advising

	<u>Source</u>	<u>Item</u>	<u>N</u>	<u>Mean*</u>	<u>s.d.</u>	<u>%2Hi</u> <u>Categs</u>
A. Good advising/major	SENIOR	1-B7	1639	3.65	1.30	61.1
	<u>Source</u>	<u>Item</u>	<u>N</u>	<u>Mean*</u>	<u>s.d.</u>	<u>%Satisfied**</u>
B. Access to advising	ONEYEAR	A10a	1599	3.10	0.73	84.3
C. Course/prog. assist	ONEYEAR	A10b	1593	2.97	0.77	77.5
D. Career/grad. info	ONEYEAR	A10c	1592	2.74	0.84	64.8
	<u>Source</u>	<u>Item</u>	<u>N</u>	<u>Mean*</u>	<u>s.d.</u>	<u>%Yes</u>
E. Poor advising required longer enrollment	ONEYEAR	A-11	1547	1.14	0.35	13.9

## III. Curriculum Recommendations

	<u>Source</u>	<u>Item</u>	<u>N</u>	<u>%More</u>	<u>/</u>	<u>%Less***</u>
1. Writing	ONEYEAR	A15a	1588	40.2	/	1.4
	FOURYEAR	3-5a	1067	41.3	/	1.4
2. Oral communication	ONEYEAR	A15b	1590	55.3	/	0.8
	FOURYEAR	3-5b	1070	56.5	/	0.3
3. Math skills	ONEYEAR	A15c	1587	20.0	/	6.2
	FOURYEAR	3-5c	1066	17.5	/	5.2
4. Computer skills	ONEYEAR	A15d	1591	79.8	/	0.5
	FOURYEAR	3-5d	1071	82.0	/	0.1
5. Problem solving skills	ONEYEAR	A15e	1585	51.9	/	0.4
	FOURYEAR	3-5e	1066	49.9	/	0.7
6. Thinking/reasoning	ONEYEAR	A15f	1591	49.7	/	0.3
	FOURYEAR	3-5f	1066	44.8	/	0.4
7. Interpersonal skills	ONEYEAR	A15g	1588	37.7	/	1.5
	FOURYEAR	3-5g	1067	36.2	/	1.3
8. Background, natural science	ONEYEAR	A15h	1594	13.9	/	13.6
	FOURYEAR	3-5h	1069	11.5	/	10.7
9. Background, social science	ONEYEAR	A15i	1593	17.7	/	10.6
	FOURYEAR	3-5i	1069	15.1	/	9.6
10. Background, humans/arts	ONEYEAR	A15j	1592	20.2	/	17.9
	FOURYEAR	3-5j	1068	18.2	/	15.0
11. Theory in major	ONEYEAR	A15k	1590	24.5	/	12.5
	FOURYEAR	3-5k	1069	24.6	/	12.2
12. Applications in major	ONEYEAR	A15l	1589	62.1	/	0.7
	FOURYEAR	3-5l	1072	63.6	/	1.0

\*Scale points included: 1=definitely false; 2=more false than true; 3=in-between; 4=more true than false; 5=definitely true.

\*\*Represents percent of respondents indicating they are either satisfied or very satisfied.

\*\*\*Represents percent of respondents indicating they believe KSU should have placed more or less emphasis on the area.

**IV. Most Important Objectives of KSU Undergraduate Programs**

<u>Objective</u>	<u>Letter</u>	<u>Source</u>	<u>Item</u>	<u>N</u>	<u>KSU Rank</u>
Gain knowldg. career skills	B	ONEYEAR	A-14	946	1
Incr. knowledge acad. field	A	ONEYEAR	A-14	610	2
Devel. skills/partic groups	C	ONEYEAR	A-14	504	3
Think clearly/find solutions	I	ONEYEAR	A-14	421	4
Becoming indep/self reliant	E	ONEYEAR	A-14	356	5
Knowledge for persnl. enrich	D	ONEYEAR	A-14	302	6
Increase intellect. curiosity	M	ONEYEAR	A-14	223	7
Aware world issues/problems	H	ONEYEAR	A-14	222	8
Interact/working efficiently	S	ONEYEAR	A-14	221	9

<u>Objective</u>	<u>Letter</u>	<u>Source</u>	<u>Item</u>	<u>N</u>	<u>KSU Rank</u>
Gain knowldg. career skills	B	FOURYEAR	3-4	670	1
Increase knowldg. acad. field	A	FOURYEAR	3-4	457	2
Think clearly/find solutions	I	FOURYEAR	3-4	369	3
Devel. skills/partic grps	C	FOURYEAR	3-4	324	4
Becoming indep/self reliant	E	FOURYEAR	3-4	183	5
Knowledge for persnl. enrich	D	FOURYEAR	3-4	167	6
Interact/working efficiently	S	FOURYEAR	3-4	156	7
Aware world issues/problems	H	FOURYEAR	3-4	153	8
Increase intellect. curiosity	M	FOURYEAR	3-4	122	9

**V. KSU Environment**

	<u>Source</u>	<u>Item</u>	<u>N</u>	<u>Mean*</u>	<u>s.d.</u>	<u>%2Hi Categs</u>
1. Devel. academic, scholarly qual.	SENIOR	4-1	1628	5.19	1.12	40.1
2. Devel esthetic, creative qual.	SENIOR	4-2	1626	4.38	1.30	18.9
3. Devel. critical, analytical qual.	SENIOR	4-3	1623	5.27	1.10	43.9
4. Devel. occupation- al competence	SENIOR	4-4	1626	4.79	1.37	32.4
5. Practical value of courses	SENIOR	4-5	1627	4.76	1.42	32.6

\*Scale was anchored by 1=weak emphasis and 7=strong emphasis.