EMPLOYER FEEDBACK SURVEY

APPENDIX E6

Major Profile
BS Aerospace Engineering

**Employers of the Class of 2000 Graduates
One and One Half Years After Receiving Their ERAU Degree**

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This major profile contains Employer Feedback Survey results for this degree program only, for the current year and the last three years combined. The combined data may be especially useful to programs that have a small number of respondents for the class of 2000. Almost every question from the instrument is included. In order to conserve space, the following abbreviations for each of the campuses are used: DB (Daytona Beach Campus), PC (Prescott Campus), EC (Extended Campus), and ALL (all campuses combined).

Percentages in the data tables have been weighted to ensure representation of all graduates from each class, however the number of responses has been left unweighted. Please use caution when interpreting results for degree programs with a small number of respondents. Results based on very few respondents may not be representative and/or are prone to fluctuation.

Employer comments have been provided to the Chancellors at each campus for distribution to individual departments and degree programs.

Demographics of ERAU Employees
By Year of Graduation

			BS Aerospace Engr			
			1998	1999	2000	All Years
DB	Gender	# of Responses	8	4	7	19
		Female	14.2%	23.4%	57.1%	29.6%
		Male	85.8%	76.6%	42.9%	70.4%
PC	Gender	# of Responses	7	4	4	15
		Female	31.9%	.0%	.0%	11.7%
		Male	68.1%	100.0%	100.0%	88.3%
ALL	Gender	# of Responses	15	8	11	34
		Female	19.5%	12.1%	37.8%	23.3%
		Male	80.5%	87.9%	62.2%	76.7%

Number of ERAU Graduates Employers Know Professionally

	BS Aerospace Engr					
	Class of 2000			Classes of 1998, 1999, and 2000 Combined		
	DB	PC	ALL	DB	PC	ALL
# of Responses	7	4	11	19	15	34
1	14.3%	25.0%	17.9%	16.2%	19.0%	17.2%
2-5	42.9%	75.0%	53.7%	46.2%	67.3%	53.7%
6-10	42.9%	.0%	28.4%	37.6%	.0%	24.2%
11-50	.0%	.0%	.0%	.0%	13.7%	4.9%
Over 50	.0%	.0%	.0%	.0%	.0%	.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Number of ERAU Graduates Employers Currently Supervise

| | BS Aerospace Engr | | | | | |
| | Class of 2000 | | | Classes of 1998, 1999, and 2000 Combined | | |
	DB	PC	ALL	DB	PC	ALL
# of Responses	6	4	10	18	15	33
1	33.3%	75.0%	48.9%	50.3%	55.8%	52.3%
2-5	66.7%	25.0%	51.1%	49.7%	44.2%	47.7%
6-10	.0%	.0%	.0%	.0%	.0%	.0%
11-20	.0%	.0%	.0%	.0%	.0%	.0%
Over 20	.0%	.0%	.0%	.0%	.0%	.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Supervisors Who Are Also ERAU Graduates

| | BS Aerospace Engr | | | | | |
| | Class of 2000 | | | Classes of 1998, 1999, and 2000 Combined | | |
	DB	PC	ALL	DB	PC	ALL
# of Responses	7	4	11	19	15	34
Yes	.0%	.0%	.0%	.0%	8.5%	3.0%
No	100.0%	100.0%	100.0%	100.0%	91.5%	97.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Hiring Preference

| | BS Aerospace Engr | | | | | |
| | Class of 2000 | | | Classes of 1998, 1999, and 2000 Combined | | |
	DB	PC	ALL	DB	PC	ALL
# of Responses	7	4	11	11	7	18
Strong Preference for ERAU Graduates	14.3%	50.0%	26.3%	13.3%	57.8%	29.7%
Some Preference for ERAU Graduates	.0%	25.0%	8.4%	15.0%	28.9%	20.1%
No Preference	85.7%	25.0%	65.2%	71.7%	13.3%	50.2%
Some Preference for Other Graduates	.0%	.0%	.0%	.0%	.0%	.0%
Strong Preference for Other Graduates	.0%	.0%	.0%	.0%	.0%	.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

This question was asked only to employers of the class of 1999 and class of 2000 graduates. Results from all classes combined only show those two classes

Education of the ERAU Graduate Meets Company Needs

| | BS Aerospace Engr | | | | | |
| | Class of 2000 | | | Classes of 1998, 1999, and 2000 Combined | | |
	DB	PC	ALL	DB	PC	ALL
# of Responses	7	4	11	19	15	34
Strongly Agree	28.6%	75.0%	44.3%	21.2%	45.7%	29.9%
Agree	71.4%	25.0%	55.7%	78.8%	42.6%	65.9%
Neutral	.0%	.0%	.0%	.0%	11.7%	4.2%
Disagree	.0%	.0%	.0%	.0%	.0%	.0%
Strongly Disagree	.0%	.0%	.0%	.0%	.0%	.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Graduate is a Valuable Employee

| | BS Aerospace Engr | | | | | |
| | Class of 2000 | | | Classes of 1998, 1999, and 2000 Combined | | |
	DB	PC	ALL	DB	PC	ALL
# of Responses	7	4	11	19	15	34
Strongly Agree	42.9%	75.0%	53.7%	43.2%	58.8%	48.8%
Agree	42.9%	25.0%	36.8%	52.2%	34.4%	45.9%
Neutral	14.3%	.0%	9.5%	4.5%	6.8%	5.3%
Disagree	.0%	.0%	.0%	.0%	.0%	.0%
Strongly Disagree	.0%	.0%	.0%	.0%	.0%	.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Graduate is a Good Candidate for Promotion

| | BS Aerospace Engr | | | | | |
| | Class of 2000 | | | Classes of 1998, 1999, and 2000 Combined | | |
	DB	PC	ALL	DB	PC	ALL
# of Responses	7	4	11	19	15	34
Strongly Agree	42.9%	50.0%	45.3%	35.4%	51.5%	41.2%
Agree	42.9%	50.0%	45.3%	47.9%	38.0%	44.4%
Neutral	14.3%	.0%	9.5%	16.6%	10.4%	14.4%
Disagree	.0%	.0%	.0%	.0%	.0%	.0%
Strongly Disagree	.0%	.0%	.0%	.0%	.0%	.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Skill Level of ERAU Graduate Compared to Graduates From Other Institutions

| | BS Aerospace Engr | | | | | |
| | Class of 2000 | | | Classes of 1998, 1999, and 2000 Combined | | |
	DB	PC	ALL	DB	PC	ALL
# of Responses	7	4	11	11	8	19
Much Higher	.0%	25.0%	8.4%	.0%	11.5%	4.6%
Somewhat Higher	42.9%	50.0%	45.3%	26.1%	77.0%	46.5%
Equivalent	57.1%	25.0%	46.3%	73.9%	11.5%	48.8%
Somewhat Lower	.0%	.0%	.0%	.0%	.0%	.0%
Much Lower	.0%	.0%	.0%	.0%	.0%	.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

This question was asked only to employers of the class of 1999 and class of 2000 graduates. Results from all classes combined only show those two classes

Usefulness of General Skills on the Job

		BS Aerospace Engr					
		Class of 2000			Classes of 1998, 1999, and 2000 Combined		
		DB	PC	ALL	DB	PC	ALL
Quantitative/Mathematics	# of Responses	7	4	11	19	14	33
	Very Useful	57.1%	75.0%	63.2%	59.1%	64.7%	61.0%
	Somewhat Useful	42.9%	25.0%	36.8%	40.9%	35.3%	39.0%
	Not Useful	.0%	.0%	.0%	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Basic PC Software (word processing, spreadsheets, etc.)	# of Responses	7	4	11	19	15	34
	Very Useful	85.7%	75.0%	82.1%	86.3%	89.1%	87.3%
	Somewhat Useful	14.3%	25.0%	17.9%	13.7%	10.9%	12.7%
	Not Useful	.0%	.0%	.0%	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Writing Skills (non-technical)	# of Responses	5	4	9	17	15	32
	Very Useful	80.0%	50.0%	67.5%	61.1%	61.9%	61.4%
	Somewhat Useful	20.0%	50.0%	32.5%	31.4%	38.1%	33.9%
	Not Useful	.0%	.0%	.0%	7.5%	.0%	4.6%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Technical Writing	# of Responses	7	4	11	19	15	34
	Very Useful	100.0%	100.0%	100.0%	93.2%	87.9%	91.3%
	Somewhat Useful	.0%	.0%	.0%	.0%	12.1%	4.3%
	Not Useful	.0%	.0%	.0%	6.8%	.0%	4.4%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Speaking Before an Audience	# of Responses	7	4	11	19	15	34
	Very Useful	85.7%	75.0%	82.1%	69.3%	50.3%	62.5%
	Somewhat Useful	.0%	25.0%	8.4%	19.4%	46.1%	28.9%
	Not Useful	14.3%	.0%	9.5%	11.3%	3.6%	8.6%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Applied Research (information gathering and analysis)	# of Responses	7	4	11	7	4	11
	Very Useful	57.1%	75.0%	63.2%	57.1%	75.0%	63.2%
	Somewhat Useful	42.9%	25.0%	36.8%	42.9%	25.0%	36.8%
	Not Useful	.0%	.0%	.0%	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Critical Thinking	# of Responses	7	4	11	19	15	34
	Very Useful	57.1%	100.0%	71.6%	71.8%	87.0%	77.2%
	Somewhat Useful	42.9%	.0%	28.4%	28.2%	13.0%	22.8%
	Not Useful	.0%	.0%	.0%	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Independent Work	# of Responses	7	4	11	19	15	34
	Very Useful	42.9%	100.0%	62.2%	69.2%	93.2%	77.8%
	Somewhat Useful	57.1%	.0%	37.8%	30.8%	6.8%	22.2%
	Not Useful	.0%	.0%	.0%	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

'Applied Research' has replaced 'Library Research' as a general skill beginning this year. Results for all classes combined only show the current year for this skill

Usefulness of General Skills on the Job
(Continued)

		BS Aerospace Engr					
		Class of 2000			Classes of 1998, 1999, and 2000 Combined		
		DB	PC	ALL	DB	PC	ALL
Planning, Scheduling, and Carrying Out Projects	# of Responses	7	4	11	19	15	34
	Very Useful	71.4%	100.0%	81.1%	69.1%	96.4%	78.8%
	Somewhat Useful	14.3%	.0%	9.5%	19.6%	3.6%	13.9%
	Not Useful	14.3%	.0%	9.5%	11.3%	.0%	7.3%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Defining and Solving Problems	# of Responses	7	4	11	19	15	34
	Very Useful	71.4%	100.0%	81.1%	79.3%	96.4%	85.4%
	Somewhat Useful	28.6%	.0%	18.9%	20.7%	3.6%	14.6%
	Not Useful	.0%	.0%	.0%	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Working in groups/teams	# of Responses	7	4	11	19	15	34
	Very Useful	85.7%	100.0%	90.5%	95.5%	87.9%	92.8%
	Somewhat Useful	14.3%	.0%	9.5%	4.5%	12.1%	7.2%
	Not Useful	.0%	.0%	.0%	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Leading/Guiding Others	# of Responses	7	4	11	19	15	34
	Very Useful	57.1%	75.0%	63.2%	64.1%	62.4%	63.5%
	Somewhat Useful	28.6%	25.0%	27.4%	31.4%	34.0%	32.3%
	Not Useful	14.3%	.0%	9.5%	4.5%	3.6%	4.2%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Responsible Actions and Decision Making	# of Responses	7	4	11	19	15	34
	Very Useful	57.1%	75.0%	63.2%	78.6%	85.9%	81.2%
	Somewhat Useful	42.9%	25.0%	36.8%	21.4%	14.1%	18.8%
	Not Useful	.0%	.0%	.0%	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Understanding Other People and Other Points of View	# of Responses	7	4	11	19	15	34
	Very Useful	57.1%	75.0%	63.2%	62.2%	58.4%	60.8%
	Somewhat Useful	42.9%	25.0%	36.8%	31.0%	41.6%	34.8%
	Not Useful	.0%	.0%	.0%	6.8%	.0%	4.4%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Environmental Awareness	# of Responses	7	4	11	19	15	34
	Very Useful	28.6%	.0%	18.9%	26.6%	25.2%	26.1%
	Somewhat Useful	28.6%	75.0%	44.3%	23.6%	35.5%	27.8%
	Not Useful	42.9%	25.0%	36.8%	49.9%	39.3%	46.1%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Political and Economic Awareness	# of Responses	7	4	11	19	15	34
	Very Useful	28.6%	25.0%	27.4%	26.6%	18.6%	23.8%
	Somewhat Useful	28.6%	50.0%	35.8%	42.8%	55.1%	47.2%
	Not Useful	42.9%	25.0%	36.8%	30.6%	26.2%	29.0%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Competence of the ERAU Graduate at General Skills

| | | BS Aerospace Engr | | | | | |
| | | Class of 2000 | | | Classes of 1998, 1999, and 2000 Combined | | |
		DB	PC	ALL	DB	PC	ALL
Quantitative/Mathematics	# of Responses	7	4	11	19	14	33
	Excellent	28.6%	75.0%	44.3%	13.9%	38.2%	22.1%
	Very Good	42.9%	.0%	28.4%	30.6%	33.6%	31.6%
	Good	28.6%	25.0%	27.4%	55.5%	28.3%	46.4%
	Fair	.0%	.0%	.0%	.0%	.0%	.0%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Basic PC Software (word processing, spreadsheets, etc.)	# of Responses	7	4	11	19	13	32
	Excellent	57.1%	75.0%	63.2%	27.8%	39.7%	31.7%
	Very Good	28.6%	.0%	18.9%	53.6%	40.1%	49.2%
	Good	14.3%	25.0%	17.9%	16.2%	20.2%	17.5%
	Fair	.0%	.0%	.0%	2.4%	.0%	1.6%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Writing Skills (non-technical)	# of Responses	7	4	11	18	13	31
	Excellent	28.6%	25.0%	27.4%	14.9%	18.0%	16.0%
	Very Good	14.3%	50.0%	26.3%	26.3%	48.9%	34.0%
	Good	57.1%	25.0%	46.3%	43.5%	33.1%	39.9%
	Fair	.0%	.0%	.0%	15.4%	.0%	10.1%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Technical Writing	# of Responses	7	4	11	18	13	31
	Excellent	28.6%	75.0%	44.3%	20.2%	34.5%	25.1%
	Very Good	28.6%	.0%	18.9%	25.9%	22.6%	24.8%
	Good	28.6%	25.0%	27.4%	33.8%	42.8%	36.9%
	Fair	14.3%	.0%	9.5%	20.2%	.0%	13.3%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Speaking Before an Audience	# of Responses	6	4	10	16	12	28
	Excellent	33.3%	50.0%	39.6%	25.2%	27.4%	25.9%
	Very Good	33.3%	50.0%	39.6%	16.1%	25.4%	19.4%
	Good	16.7%	.0%	10.4%	50.7%	23.6%	41.2%
	Fair	16.7%	.0%	10.4%	8.0%	23.6%	13.5%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Applied Research (information gathering and analysis)	# of Responses	7	4	11	7	4	11
	Excellent	28.6%	50.0%	35.8%	28.6%	50.0%	35.8%
	Very Good	42.9%	25.0%	36.8%	42.9%	25.0%	36.8%
	Good	28.6%	25.0%	27.4%	28.6%	25.0%	27.4%
	Fair	.0%	.0%	.0%	.0%	.0%	.0%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

'Applied Research' has replaced 'Library Research' as a general skill beginning this year. Results for all
classes combined only show the current year for this skill

Competence of the ERAU Graduate at General Skills
(Continued)

		BS Aerospace Engr					
		Class of 2000			Classes of 1998, 1999, and 2000 Combined		
		DB	PC	ALL	DB	PC	ALL
Critical Thinking	# of Responses	7	4	11	19	14	33
	Excellent	14.3%	50.0%	26.3%	19.1%	25.2%	21.2%
	Very Good	28.6%	25.0%	27.4%	15.8%	42.1%	24.7%
	Good	57.1%	25.0%	46.3%	65.0%	32.6%	54.1%
	Fair	.0%	.0%	.0%	.0%	.0%	.0%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Independent Work	# of Responses	7	4	11	19	14	33
	Excellent	14.3%	50.0%	26.3%	14.3%	39.5%	22.8%
	Very Good	28.6%	50.0%	35.8%	35.8%	37.6%	36.4%
	Good	42.9%	.0%	28.4%	33.5%	22.8%	29.9%
	Fair	14.3%	.0%	9.5%	16.4%	.0%	10.9%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Planning, Scheduling, and Carrying Out Projects	# of Responses	6	4	10	17	14	31
	Excellent	33.3%	.0%	20.9%	15.7%	19.2%	17.0%
	Very Good	50.0%	75.0%	59.3%	40.6%	31.3%	37.2%
	Good	.0%	.0%	.0%	17.0%	32.2%	22.5%
	Fair	16.7%	25.0%	19.8%	26.7%	17.3%	23.3%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Defining and Solving Problems	# of Responses	7	4	11	18	14	32
	Excellent	28.6%	75.0%	44.3%	19.2%	33.2%	24.0%
	Very Good	14.3%	.0%	9.5%	24.6%	43.5%	31.1%
	Good	42.9%	25.0%	36.8%	44.1%	23.3%	37.0%
	Fair	14.3%	.0%	9.5%	12.1%	.0%	7.9%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Working in groups/teams	# of Responses	7	4	11	19	14	33
	Excellent	42.9%	75.0%	53.7%	28.2%	50.6%	35.7%
	Very Good	42.9%	25.0%	36.8%	50.9%	8.0%	36.4%
	Good	14.3%	.0%	9.5%	16.1%	41.5%	24.6%
	Fair	.0%	.0%	.0%	.0%	.0%	.0%
	Poor	.0%	.0%	.0%	4.9%	.0%	3.2%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Leading/Guiding Others	# of Responses	5	4	9	15	13	28
	Excellent	40.0%	.0%	23.3%	16.6%	9.7%	14.1%
	Very Good	40.0%	100.0%	65.0%	22.4%	38.3%	28.3%
	Good	.0%	.0%	.0%	41.6%	44.2%	42.6%
	Fair	20.0%	.0%	11.7%	13.5%	7.8%	11.4%
	Poor	.0%	.0%	.0%	5.8%	.0%	3.7%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Competence of the ERAU Graduate at General Skills
(Continued)

		BS Aerospace Engr					
		Class of 2000			Classes of 1998, 1999, and 2000 Combined		
		DB	PC	ALL	DB	PC	ALL
Responsible Actions and Decision Making	# of Responses	7	4	11	19	14	33
	Excellent	28.6%	25.0%	27.4%	20.7%	17.3%	19.6%
	Very Good	14.3%	50.0%	26.3%	19.1%	50.1%	29.6%
	Good	42.9%	25.0%	36.8%	50.8%	32.6%	44.7%
	Fair	14.3%	.0%	9.5%	9.4%	.0%	6.2%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Understanding Other People and Other Points of View	# of Responses	7	4	11	18	14	32
	Excellent	14.3%	25.0%	17.9%	10.1%	17.3%	12.6%
	Very Good	28.6%	25.0%	27.4%	14.9%	20.4%	16.8%
	Good	42.9%	50.0%	45.3%	64.9%	53.0%	60.7%
	Fair	14.3%	.0%	9.5%	10.1%	9.3%	9.8%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Environmental Awareness	# of Responses	4	3	7	11	8	19
	Excellent	25.0%	.0%	15.0%	18.7%	16.3%	17.9%
	Very Good	25.0%	33.3%	28.3%	18.7%	22.6%	20.2%
	Good	50.0%	66.7%	56.7%	62.5%	47.9%	57.2%
	Fair	.0%	.0%	.0%	.0%	13.1%	4.8%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Political and Economic Awareness	# of Responses	4	3	7	13	10	23
	Excellent	25.0%	33.3%	28.3%	13.5%	24.2%	17.2%
	Very Good	50.0%	.0%	30.0%	13.0%	6.9%	10.9%
	Good	25.0%	66.7%	41.7%	49.3%	45.3%	47.9%
	Fair	.0%	.0%	.0%	24.2%	23.6%	24.0%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Competence of Graduates From Other Institutions at General Skills

		BS Aerospace Engr					
		Class of 2000			Classes of 1998, 1999, and 2000 Combined		
		DB	PC	ALL	DB	PC	ALL
Quantitative/Mathematics	# of Responses	6	4	10	16	12	28
	Excellent	33.3%	50.0%	39.6%	16.2%	19.1%	17.2%
	Very Good	16.7%	25.0%	19.8%	24.9%	35.7%	28.4%
	Good	50.0%	25.0%	40.7%	56.1%	45.2%	52.5%
	Fair	.0%	.0%	.0%	2.8%	.0%	1.9%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Basic PC Software (word processing, spreadsheets, etc.)	# of Responses	6	4	10	15	11	26
	Excellent	33.3%	50.0%	39.6%	11.6%	35.7%	19.8%
	Very Good	50.0%	25.0%	40.7%	54.9%	39.8%	49.8%
	Good	16.7%	25.0%	19.8%	33.5%	24.4%	30.4%
	Fair	.0%	.0%	.0%	.0%	.0%	.0%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Writing Skills (non-technical)	# of Responses	6	4	10	15	11	26
	Excellent	16.7%	.0%	10.4%	11.9%	.0%	7.9%
	Very Good	50.0%	75.0%	59.3%	33.2%	57.5%	41.4%
	Good	33.3%	25.0%	30.2%	30.5%	30.7%	30.6%
	Fair	.0%	.0%	.0%	24.3%	11.8%	20.1%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Technical Writing	# of Responses	6	4	10	15	11	26
	Excellent	16.7%	.0%	10.4%	11.9%	.0%	7.9%
	Very Good	50.0%	75.0%	59.3%	33.2%	45.8%	37.5%
	Good	33.3%	25.0%	30.2%	45.7%	42.5%	44.6%
	Fair	.0%	.0%	.0%	6.2%	11.8%	8.1%
	Poor	.0%	.0%	.0%	3.0%	.0%	2.0%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Speaking Before an Audience	# of Responses	5	4	9	12	11	23
	Excellent	20.0%	.0%	11.7%	7.0%	.0%	4.3%
	Very Good	20.0%	50.0%	32.5%	26.8%	28.2%	27.4%
	Good	60.0%	25.0%	45.4%	54.9%	44.9%	50.9%
	Fair	.0%	25.0%	10.4%	11.3%	20.9%	15.1%
	Poor	.0%	.0%	.0%	.0%	6.0%	2.4%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Applied Research (information gathering and analysis)	# of Responses	6	4	10	6	4	10
	Excellent	16.7%	25.0%	19.8%	16.7%	25.0%	19.8%
	Very Good	33.3%	.0%	20.9%	33.3%	.0%	20.9%
	Good	50.0%	75.0%	59.3%	50.0%	75.0%	59.3%
	Fair	.0%	.0%	.0%	.0%	.0%	.0%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

'Applied Research' has replaced 'Library Research' as a general skill beginning this year. Results for all
classes combined only show the current year for this skill

Competence of Graduates From Other Institutions at General Skills
(Continued)

		BS Aerospace Engr					
		Class of 2000			Classes of 1998, 1999, and 2000 Combined		
		DB	PC	ALL	DB	PC	ALL
Critical Thinking	# of Responses	6	4	10	16	11	27
	Excellent	16.7%	.0%	10.4%	11.0%	.0%	7.5%
	Very Good	33.3%	75.0%	48.9%	25.3%	45.8%	31.9%
	Good	50.0%	25.0%	40.7%	58.0%	54.2%	56.8%
	Fair	.0%	.0%	.0%	5.7%	.0%	3.9%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Independent Work	# of Responses	6	4	10	16	11	27
	Excellent	16.7%	25.0%	19.8%	5.3%	10.0%	6.8%
	Very Good	66.7%	50.0%	60.4%	41.6%	26.3%	36.7%
	Good	16.7%	25.0%	19.8%	50.4%	63.7%	54.6%
	Fair	.0%	.0%	.0%	2.8%	.0%	1.9%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Planning, Scheduling, and Carrying Out Projects	# of Responses	5	4	9	14	10	24
	Excellent	40.0%	.0%	23.3%	12.1%	6.6%	10.2%
	Very Good	.0%	75.0%	31.2%	17.1%	31.7%	22.0%
	Good	60.0%	25.0%	45.4%	45.0%	49.4%	46.5%
	Fair	.0%	.0%	.0%	25.8%	12.4%	21.2%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Defining and Solving Problems	# of Responses	6	4	10	15	11	26
	Excellent	33.3%	25.0%	30.2%	10.8%	16.3%	12.6%
	Very Good	16.7%	50.0%	29.1%	35.9%	20.1%	30.7%
	Good	50.0%	25.0%	40.7%	53.3%	57.4%	54.6%
	Fair	.0%	.0%	.0%	.0%	6.3%	2.0%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Working in groups/teams	# of Responses	6	4	10	16	11	27
	Excellent	33.3%	25.0%	30.2%	10.5%	16.3%	12.4%
	Very Good	33.3%	25.0%	30.2%	34.5%	19.5%	29.7%
	Good	16.7%	50.0%	29.1%	41.3%	52.5%	44.9%
	Fair	16.7%	.0%	10.4%	13.7%	11.8%	13.1%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Leading/Guiding Others	# of Responses	4	4	8	13	11	24
	Excellent	50.0%	.0%	26.4%	12.2%	6.0%	9.9%
	Very Good	25.0%	50.0%	36.8%	23.2%	19.2%	21.7%
	Good	25.0%	50.0%	36.8%	29.7%	65.8%	42.7%
	Fair	.0%	.0%	.0%	35.0%	9.0%	25.6%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

**Competence of Graduates From Other Institutions at General Skills
(Continued)**

		BS Aerospace Engr					
		Class of 2000			Classes of 1998, 1999, and 2000 Combined		
		DB	PC	ALL	DB	PC	ALL
Responsible Actions and Decision Making	# of Responses	6	4	10	16	11	27
	Excellent	16.7%	.0%	10.4%	5.3%	6.2%	5.6%
	Very Good	33.3%	50.0%	39.6%	25.3%	29.5%	26.7%
	Good	50.0%	50.0%	50.0%	60.9%	64.3%	62.0%
	Fair	.0%	.0%	.0%	8.5%	.0%	5.8%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Understanding Other People and Other Points of View	# of Responses	6	4	10	15	11	26
	Excellent	16.7%	50.0%	29.1%	5.7%	26.3%	12.7%
	Very Good	16.7%	.0%	10.4%	21.8%	.0%	14.4%
	Good	50.0%	50.0%	50.0%	57.6%	52.5%	55.9%
	Fair	16.7%	.0%	10.4%	14.9%	21.2%	17.0%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Environmental Awareness	# of Responses	3	3	6	9	6	15
	Excellent	33.3%	33.3%	33.3%	11.1%	29.5%	17.6%
	Very Good	33.3%	.0%	17.6%	42.2%	.0%	27.3%
	Good	33.3%	66.7%	49.1%	40.9%	53.4%	45.3%
	Fair	.0%	.0%	.0%	5.8%	17.1%	9.8%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Political and Economic Awareness	# of Responses	3	3	6	10	8	18
	Excellent	33.3%	33.3%	33.3%	8.2%	13.7%	10.1%
	Very Good	33.3%	.0%	17.6%	22.3%	8.5%	17.5%
	Good	33.3%	66.7%	49.1%	34.7%	48.9%	39.6%
	Fair	.0%	.0%	.0%	34.8%	28.9%	32.7%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Usefulness of Degree-Specific Skills on the Job

		BS Aerospace Engr		
		Class of 2000		
		DB	PC	ALL
(A) Apply knowledge of mathematics and science	# of Responses	7	3	10
	Very Useful	85.7%	100.0%	89.7%
	Somewhat Useful	14.3%	.0%	10.3%
	Not Useful	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%
(B) Design and conduct experiments	# of Responses	7	3	10
	Very Useful	42.9%	33.3%	40.2%
	Somewhat Useful	42.9%	66.7%	49.4%
	Not Useful	14.3%	.0%	10.3%
Total		100.0%	100.0%	100.0%
(C) Analyze and interpret experimental data	# of Responses	7	3	10
	Very Useful	71.4%	33.3%	60.9%
	Somewhat Useful	28.6%	66.7%	39.1%
	Not Useful	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%
(D) Apply knowledge of aerodynamics	# of Responses	7	3	10
	Very Useful	42.9%	100.0%	58.7%
	Somewhat Useful	57.1%	.0%	41.3%
	Not Useful	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%
(E) Apply knowledge of aircraft performance	# of Responses	7	3	10
	Very Useful	28.6%	66.7%	39.1%
	Somewhat Useful	57.1%	33.3%	50.6%
	Not Useful	14.3%	.0%	10.3%
Total		100.0%	100.0%	100.0%
(F) Apply knowledge of stability and control	# of Responses	7	3	10
	Very Useful	28.6%	66.7%	39.1%
	Somewhat Useful	57.1%	33.3%	50.6%
	Not Useful	14.3%	.0%	10.3%
Total		100.0%	100.0%	100.0%
(G) Apply knowledge of aerospace materials	# of Responses	7	3	10
	Very Useful	42.9%	33.3%	40.2%
	Somewhat Useful	42.9%	66.7%	49.4%
	Not Useful	14.3%	.0%	10.3%
Total		100.0%	100.0%	100.0%
(H) Apply knowledge of aircraft and spacecraft structures	# of Responses	7	3	10
	Very Useful	42.9%	100.0%	58.7%
	Somewhat Useful	57.1%	.0%	41.3%
	Not Useful	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%

Degree-specific skills from this program have changed. Refer to previous
years' major profiles for statistics prior to current year

Usefulness of Degree-Specific Skills on the Job
(Continued)

		BS Aerospace Engr		
		Class of 2000		
		DB	PC	ALL
(I) Apply knowledge of propulsion	# of Responses	7	3	10
	Very Useful	28.6%	100.0%	48.3%
	Somewhat Useful	14.3%	.0%	10.3%
	Not Useful	57.1%	.0%	41.3%
Total		100.0%	100.0%	100.0%
(J) Apply knowledge of orbital mechanics	# of Responses	7	3	10
	Very Useful	.0%	66.7%	18.4%
	Somewhat Useful	14.3%	.0%	10.3%
	Not Useful	85.7%	33.3%	71.2%
Total		100.0%	100.0%	100.0%
(K) Apply knowledge of spacecraft dynamics	# of Responses	7	3	10
	Very Useful	14.3%	66.7%	28.8%
	Somewhat Useful	14.3%	.0%	10.3%
	Not Useful	71.4%	33.3%	60.9%
Total		100.0%	100.0%	100.0%
(L) Apply knowledge of control systems	# of Responses	7	3	10
	Very Useful	28.6%	66.7%	39.1%
	Somewhat Useful	42.9%	.0%	31.0%
	Not Useful	28.6%	33.3%	29.9%
Total		100.0%	100.0%	100.0%
(M) Apply knowledge of circuits, electronics, and instrumentation	# of Responses	7	3	10
	Very Useful	28.6%	33.3%	29.9%
	Somewhat Useful	28.6%	66.7%	39.1%
	Not Useful	42.9%	.0%	31.0%
Total		100.0%	100.0%	100.0%
(N) Identify, formulate, and solve engineering problems	# of Responses	7	3	10
	Very Useful	100.0%	100.0%	100.0%
	Somewhat Useful	.0%	.0%	.0%
	Not Useful	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%
(O) Use the techniques, skills, and modern engineering tools necessary for engineering practice	# of Responses	7	3	10
	Very Useful	100.0%	66.7%	90.8%
	Somewhat Useful	.0%	33.3%	9.2%
	Not Useful	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%
(P) Design an aircraft or spacecraft system, component, or mission to meet desired needs	# of Responses	7	3	10
	Very Useful	42.9%	33.3%	40.2%
	Somewhat Useful	14.3%	66.7%	28.8%
	Not Useful	42.9%	.0%	31.0%
Total		100.0%	100.0%	100.0%

Degree-specific skills from this program have changed. Refer to previous years'
major profiles for statistics prior to current year

Usefulness of Degree-Specific Skills on the Job
(Continued)

		BS Aerospace Engr		
		Class of 2000		
		DB	PC	ALL
(Q) Understand the impact of engineering decisions on society and the environment	# of Responses	7	3	10
	Very Useful	28.6%	33.3%	29.9%
	Somewhat Useful	28.6%	33.3%	29.9%
	Not Useful	42.9%	33.3%	40.2%
Total		100.0%	100.0%	100.0%
(R) Understand professional and ethical responsibility	# of Responses	7	3	10
	Very Useful	85.7%	66.7%	80.4%
	Somewhat Useful	14.3%	33.3%	19.6%
	Not Useful	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%
(S) Recognize the need to continue professional development throughout one's career	# of Responses	7	3	10
	Very Useful	57.1%	66.7%	59.8%
	Somewhat Useful	42.9%	33.3%	40.2%
	Not Useful	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%

Degree-specific skills from this program have changed. Refer to previous years'
major profiles for statistics prior to current year

Competence of the ERAU Graduate at Degree-Specific Skills

		BS Aerospace Engr		
		Class of 2000		
		DB	PC	ALL
(A) Apply knowledge of mathematics and science	# of Responses	6	3	9
	Excellent	33.3%	100.0%	53.9%
	Very Good	33.3%	.0%	23.0%
	Good	33.3%	.0%	23.0%
	Fair	.0%	.0%	.0%
	Poor	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%
(B) Design and conduct experiments	# of Responses	5	3	8
	Excellent	20.0%	33.3%	24.6%
	Very Good	20.0%	.0%	13.0%
	Good	40.0%	66.7%	49.3%
	Fair	20.0%	.0%	13.0%
	Poor	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%
(C) Analyze and interpret experimental data	# of Responses	6	3	9
	Excellent	33.3%	.0%	23.0%
	Very Good	33.3%	66.7%	43.6%
	Good	16.7%	33.3%	21.8%
	Fair	16.7%	.0%	11.5%
	Poor	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%
(D) Apply knowledge of aerodynamics	# of Responses	6	3	9
	Excellent	16.7%	33.3%	21.8%
	Very Good	50.0%	66.7%	55.1%
	Good	33.3%	.0%	23.0%
	Fair	.0%	.0%	.0%
	Poor	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%
(E) Apply knowledge of aircraft performance	# of Responses	5	3	8
	Excellent	20.0%	33.3%	24.6%
	Very Good	20.0%	33.3%	24.6%
	Good	60.0%	33.3%	50.7%
	Fair	.0%	.0%	.0%
	Poor	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%
(F) Apply knowledge of stability and control	# of Responses	5	3	8
	Excellent	20.0%	33.3%	24.6%
	Very Good	20.0%	33.3%	24.6%
	Good	60.0%	33.3%	50.7%
	Fair	.0%	.0%	.0%
	Poor	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%

Degree-specific skills from this program have changed. Refer to
previous years' major profiles for statistics prior to current year

Competence of the ERAU Graduate at Degree-Specific Skills
(Continued)

		BS Aerospace Engr		
		Class of 2000		
		DB	PC	ALL
(G) Apply knowledge of aerospace materials	# of Responses	5	3	8
	Excellent	20.0%	33.3%	24.6%
	Very Good	20.0%	33.3%	24.6%
	Good	40.0%	33.3%	37.7%
	Fair	20.0%	.0%	13.0%
	Poor	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%
(H) Apply knowledge of aircraft and spacecraft structures	# of Responses	6	3	9
	Excellent	16.7%	.0%	11.5%
	Very Good	33.3%	100.0%	53.9%
	Good	33.3%	.0%	23.0%
	Fair	16.7%	.0%	11.5%
	Poor	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%
(I) Apply knowledge of propulsion	# of Responses	2	3	5
	Excellent	50.0%	66.7%	59.5%
	Very Good	50.0%	33.3%	40.5%
	Good	.0%	.0%	.0%
	Fair	.0%	.0%	.0%
	Poor	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%
(J) Apply knowledge of orbital mechanics	# of Responses	1	2	3
	Excellent	.0%	100.0%	64.1%
	Very Good	100.0%	.0%	35.9%
	Good	.0%	.0%	.0%
	Fair	.0%	.0%	.0%
	Poor	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%
(K) Apply knowledge of spacecraft dynamics	# of Responses	2	2	4
	Excellent	.0%	100.0%	47.2%
	Very Good	100.0%	.0%	52.8%
	Good	.0%	.0%	.0%
	Fair	.0%	.0%	.0%
	Poor	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%
(L) Apply knowledge of control systems	# of Responses	4	2	6
	Excellent	25.0%	100.0%	48.1%
	Very Good	25.0%	.0%	17.3%
	Good	25.0%	.0%	17.3%
	Fair	25.0%	.0%	17.3%
	Poor	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%

Degree-specific skills from this program have changed. Refer to
previous years' major profiles for statistics prior to current year

Competence of the ERAU Graduate at Degree-Specific Skills
(Continued)

		BS Aerospace Engr		
		Class of 2000		
		DB	PC	ALL
(M) Apply knowledge of circuits, electronics, and instrumentation	# of Responses	3	3	6
	Excellent	33.3%	33.3%	33.3%
	Very Good	.0%	33.3%	15.7%
	Good	.0%	33.3%	15.7%
	Fair	66.7%	.0%	35.2%
	Poor	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%
(N) Identify, formulate, and solve engineering problems	# of Responses	5	3	8
	Excellent	20.0%	66.7%	36.3%
	Very Good	40.0%	33.3%	37.7%
	Good	20.0%	.0%	13.0%
	Fair	20.0%	.0%	13.0%
	Poor	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%
(O) Use the techniques, skills, and modern engineering tools necessary for engineering practice	# of Responses	6	3	9
	Excellent	33.3%	66.7%	43.6%
	Very Good	33.3%	33.3%	33.3%
	Good	33.3%	.0%	23.0%
	Fair	.0%	.0%	.0%
	Poor	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%
(P) Design an aircraft or spacecraft system, component, or mission to meet desired needs	# of Responses	4	3	7
	Excellent	25.0%	33.3%	28.3%
	Very Good	25.0%	33.3%	28.3%
	Good	25.0%	33.3%	28.3%
	Fair	25.0%	.0%	15.0%
	Poor	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%
(Q) Understand the impact of engineering decisions on society and the environment	# of Responses	3	2	5
	Excellent	66.7%	100.0%	79.1%
	Very Good	33.3%	.0%	20.9%
	Good	.0%	.0%	.0%
	Fair	.0%	.0%	.0%
	Poor	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%
(R) Understand professional and ethical responsibility	# of Responses	6	3	9
	Excellent	50.0%	100.0%	65.4%
	Very Good	33.3%	.0%	23.0%
	Good	16.7%	.0%	11.5%
	Fair	.0%	.0%	.0%
	Poor	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%

Degree-specific skills from this program have changed. Refer to previous
years' major profiles for statistics prior to current year

Competence of the ERAU Graduate at Degree-Specific Skills
(Continued)

| | | BS Aerospace Engr | | |
| | | Class of 2000 | | |
		DB	PC	ALL
(S) Recognize the need to continue professional development throughout one's career	# of Responses	6	3	9
	Excellent	50.0%	100.0%	65.4%
	Very Good	16.7%	.0%	11.5%
	Good	33.3%	.0%	23.0%
	Fair	.0%	.0%	.0%
	Poor	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%

Degree-specific skills from this program have changed. Refer to previous
years' major profiles for statistics prior to current year

**Competence of Graduates From Other Institutions at
Degree-Specific Skills**

		BS Aerospace Engr		
		Class of 2000		
		DB	PC	ALL
(A) Apply knowledge of mathematics and science	# of Responses	5	3	8
	Excellent	40.0%	66.7%	49.3%
	Very Good	.0%	33.3%	11.6%
	Good	60.0%	.0%	39.1%
	Fair	.0%	.0%	.0%
	Poor	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%
(B) Design and conduct experiments	# of Responses	4	3	7
	Excellent	25.0%	.0%	15.0%
	Very Good	25.0%	33.3%	28.3%
	Good	50.0%	66.7%	56.7%
	Fair	.0%	.0%	.0%
	Poor	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%
(C) Analyze and interpret experimental data	# of Responses	5	3	8
	Excellent	20.0%	.0%	13.0%
	Very Good	40.0%	66.7%	49.3%
	Good	40.0%	33.3%	37.7%
	Fair	.0%	.0%	.0%
	Poor	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%
(D) Apply knowledge of aerodynamics	# of Responses	5	3	8
	Excellent	20.0%	.0%	13.0%
	Very Good	40.0%	66.7%	49.3%
	Good	40.0%	33.3%	37.7%
	Fair	.0%	.0%	.0%
	Poor	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%
(E) Apply knowledge of aircraft performance	# of Responses	4	3	7
	Excellent	25.0%	.0%	15.0%
	Very Good	25.0%	.0%	15.0%
	Good	50.0%	66.7%	56.7%
	Fair	.0%	33.3%	13.4%
	Poor	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%
(F) Apply knowledge of stability and control	# of Responses	4	3	7
	Excellent	25.0%	.0%	15.0%
	Very Good	25.0%	.0%	15.0%
	Good	50.0%	100.0%	70.0%
	Fair	.0%	.0%	.0%
	Poor	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%

Degree-specific skills from this program have changed. Refer to
previous years' major profiles for statistics prior to current year

**Competence of Graduates From Other Institutions at
Degree-Specific Skills
(Continued)**

		BS Aerospace Engr		
		Class of 2000		
		DB	PC	ALL
(G) Apply knowledge of aerospace materials	# of Responses	4	3	7
	Excellent	25.0%	.0%	15.0%
	Very Good	25.0%	33.3%	28.3%
	Good	50.0%	33.3%	43.3%
	Fair	.0%	33.3%	13.4%
	Poor	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%
(H) Apply knowledge of aircraft and spacecraft structures	# of Responses	5	3	8
	Excellent	20.0%	.0%	13.0%
	Very Good	40.0%	66.7%	49.3%
	Good	40.0%	33.3%	37.7%
	Fair	.0%	.0%	.0%
	Poor	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%
(I) Apply knowledge of propulsion	# of Responses	2	3	5
	Excellent	50.0%	.0%	21.4%
	Very Good	50.0%	100.0%	78.6%
	Good	.0%	.0%	.0%
	Fair	.0%	.0%	.0%
	Poor	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%
(J) Apply knowledge of orbital mechanics	# of Responses	1	2	3
	Excellent	.0%	50.0%	32.0%
	Very Good	100.0%	50.0%	68.0%
	Good	.0%	.0%	.0%
	Fair	.0%	.0%	.0%
	Poor	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%
(K) Apply knowledge of spacecraft dynamics	# of Responses	2	2	4
	Excellent	.0%	.0%	.0%
	Very Good	50.0%	100.0%	73.6%
	Good	50.0%	.0%	26.4%
	Fair	.0%	.0%	.0%
	Poor	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%
(L) Apply knowledge of control systems	# of Responses	3	2	5
	Excellent	33.3%	50.0%	39.6%
	Very Good	33.3%	50.0%	39.6%
	Good	33.3%	.0%	20.9%
	Fair	.0%	.0%	.0%
	Poor	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%

Degree-specific skills from this program have changed. Refer to
previous years' major profiles for statistics prior to current year

Competence of Graduates From Other Institutions at
Degree-Specific Skills
(Continued)

		BS Aerospace Engr		
		Class of 2000		
		DB	PC	ALL
(M) Apply knowledge of circuits, electronics, and instrumentation	# of Responses	3	3	6
	Excellent	33.3%	.0%	17.6%
	Very Good	.0%	.0%	.0%
	Good	66.7%	100.0%	82.4%
	Fair	.0%	.0%	.0%
	Poor	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%
(N) Identify, formulate, and solve engineering problems	# of Responses	4	3	7
	Excellent	25.0%	33.3%	28.3%
	Very Good	.0%	66.7%	26.7%
	Good	75.0%	.0%	44.9%
	Fair	.0%	.0%	.0%
	Poor	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%
(O) Use the techniques, skills, and modern engineering tools necessary for engineering practice	# of Responses	5	3	8
	Excellent	20.0%	33.3%	24.6%
	Very Good	40.0%	33.3%	37.7%
	Good	40.0%	33.3%	37.7%
	Fair	.0%	.0%	.0%
	Poor	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%
(P) Design an aircraft or spacecraft system, component, or mission to meet desired needs	# of Responses	4	3	7
	Excellent	25.0%	.0%	15.0%
	Very Good	25.0%	33.3%	28.3%
	Good	50.0%	66.7%	56.7%
	Fair	.0%	.0%	.0%
	Poor	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%
(Q) Understand the impact of engineering decisions on society and the environment	# of Responses	3	2	5
	Excellent	66.7%	50.0%	60.4%
	Very Good	33.3%	50.0%	39.6%
	Good	.0%	.0%	.0%
	Fair	.0%	.0%	.0%
	Poor	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%
(R) Understand professional and ethical responsibility	# of Responses	5	3	8
	Excellent	40.0%	33.3%	37.7%
	Very Good	40.0%	33.3%	37.7%
	Good	20.0%	33.3%	24.6%
	Fair	.0%	.0%	.0%
	Poor	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%

Degree-specific skills from this program have changed. Refer to previous
years' major profiles for statistics prior to current year

Competence of Graduates From Other Institutions at
Degree-Specific Skills
(Continued)

		BS Aerospace Engr		
		Class of 2000		
		DB	PC	ALL
(S) Recognize the need to continue professional development throughout one's career	# of Responses	5	3	8
	Excellent	40.0%	66.7%	49.3%
	Very Good	20.0%	33.3%	24.6%
	Good	40.0%	.0%	26.1%
	Fair	.0%	.0%	.0%
	Poor	.0%	.0%	.0%
Total		100.0%	100.0%	100.0%

Degree-specific skills from this program have changed. Refer to previous
years' major profiles for statistics prior to current year