EMPLOYER FEEDBACK SURVEY

APPENDIX E16

Major Profile
BS Engineering Physics

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 Engineering Physics			
			1998	1999	2000	All Years
DB	Gender	# of Responses	1	3	1	5
		Female	100.0%	27.0%	100.0%	65.9%
		Male	.0%	73.0%	.0%	34.1%

Number of ERAU Graduates Employers Know Professionally

	BS Engineering Physics	
	Class of 2000	Classes of 1998, 1999, and 2000 Combined
	DB	DB
# of Responses	1	5
1	.0%	46.8%
2-5	.0%	27.0%
6-10	.0%	.0%
11-50	100.0%	26.1%
Over 50	.0%	.0%
Total	100.0%	100.0%

Number of ERAU Graduates Employers Currently Supervise

	BS Engineering Physics	
	Class of 2000	Classes of 1998, 1999, and 2000 Combined
	DB	DB
# of Responses	1	5
1	.0%	73.9%
2-5	.0%	.0%
6-10	.0%	.0%
11-20	100.0%	26.1%
Over 20	.0%	.0%
Total	100.0%	100.0%

Supervisors Who Are Also ERAU Graduates

	BS Engineering Physics	
	Class of 2000	Classes of 1998, 1999, and 2000 Combined
	DB	DB
# of Responses	1	5
Yes	.0%	.0%
No	100.0%	100.0%
Total	100.0%	100.0%

Hiring Preference

	BS Engineering Physics	
	Class of 2000	Classes of 1998, 1999, and 2000 Combined
	DB	DB
# of Responses	1	4
Strong Preference for ERAU Graduates	.0%	.0%
Some Preference for ERAU Graduates	100.0%	35.8%
No Preference	.0%	64.2%
Some Preference for Other Graduates	.0%	.0%
Strong Preference for Other Graduates	.0%	.0%
Total	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 Engineering Physics	
	Class of 2000	Classes of 1998, 1999, and 2000 Combined
	DB	DB
# of Responses	1	5
Strongly Agree	.0%	17.1%
Agree	100.0%	82.9%
Neutral	.0%	.0%
Disagree	.0%	.0%
Strongly Disagree	.0%	.0%
Total	100.0%	100.0%

Graduate is a Valuable Employee

	BS Engineering Physics	
	Class of 2000	Classes of 1998, 1999, and 2000 Combined
	DB	DB
# of Responses	1	5
Strongly Agree	.0%	44.1%
Agree	100.0%	55.9%
Neutral	.0%	.0%
Disagree	.0%	.0%
Strongly Disagree	.0%	.0%
Total	100.0%	100.0%

Graduate is a Good Candidate for Promotion

	BS Engineering Physics	
	Class of 2000	Classes of 1998, 1999, and 2000 Combined
	DB	DB
# of Responses	1	5
Strongly Agree	.0%	27.0%
Agree	100.0%	73.0%
Neutral	.0%	.0%
Disagree	.0%	.0%
Strongly Disagree	.0%	.0%
Total	100.0%	100.0%

Skill Level of ERAU Graduate Compared to Graduates From Other Institutions

	BS Engineering Physics	
	Class of 2000	Classes of 1998, 1999, and 2000 Combined
	DB	DB
# of Responses	1	4
Much Higher	.0%	.0%
Somewhat Higher	.0%	.0%
Equivalent	100.0%	100.0%
Somewhat Lower	.0%	.0%
Much Lower	.0%	.0%
Total	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 Engineering Physics	
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		DB	DB
Quantitative/Mathematics	# of Responses	1	5
	Very Useful	100.0%	65.9%
	Somewhat Useful	.0%	34.1%
	Not Useful	.0%	.0%
Total		100.0%	100.0%
Basic PC Software (word processing, spreadsheets, etc.)	# of Responses	1	5
	Very Useful	100.0%	100.0%
	Somewhat Useful	.0%	.0%
	Not Useful	.0%	.0%
Total		100.0%	100.0%
Writing Skills (non-technical)	# of Responses	1	5
	Very Useful	.0%	61.2%
	Somewhat Useful	100.0%	38.8%
	Not Useful	.0%	.0%
Total		100.0%	100.0%
Technical Writing	# of Responses	1	5
	Very Useful	100.0%	100.0%
	Somewhat Useful	.0%	.0%
	Not Useful	.0%	.0%
Total		100.0%	100.0%
Speaking Before an Audience	# of Responses	1	5
	Very Useful	.0%	56.8%
	Somewhat Useful	100.0%	43.2%
	Not Useful	.0%	.0%
Total		100.0%	100.0%
Applied Research (information gathering and analysis)	# of Responses	1	1
	Very Useful	.0%	.0%
	Somewhat Useful	100.0%	100.0%
	Not Useful	.0%	.0%
Total		100.0%	100.0%
Critical Thinking	# of Responses	1	5
	Very Useful	100.0%	100.0%
	Somewhat Useful	.0%	.0%
	Not Useful	.0%	.0%
Total		100.0%	100.0%
Independent Work	# of Responses	1	5
	Very Useful	100.0%	100.0%
	Somewhat Useful	.0%	.0%
	Not Useful	.0%	.0%
Total		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 Engineering Physics	
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		DB	DB
Planning, Scheduling, and Carrying Out Projects	# of Responses	1	5
	Very Useful	100.0%	100.0%
	Somewhat Useful	.0%	.0%
	Not Useful	.0%	.0%
Total		100.0%	100.0%
Defining and Solving Problems	# of Responses	1	5
	Very Useful	.0%	73.9%
	Somewhat Useful	100.0%	26.1%
	Not Useful	.0%	.0%
Total		100.0%	100.0%
Working in groups/teams	# of Responses	1	5
	Very Useful	100.0%	100.0%
	Somewhat Useful	.0%	.0%
	Not Useful	.0%	.0%
Total		100.0%	100.0%
Leading/Guiding Others	# of Responses	1	5
	Very Useful	100.0%	70.3%
	Somewhat Useful	.0%	29.7%
	Not Useful	.0%	.0%
Total		100.0%	100.0%
Responsible Actions and Decision Making	# of Responses	1	5
	Very Useful	100.0%	87.3%
	Somewhat Useful	.0%	12.7%
	Not Useful	.0%	.0%
Total		100.0%	100.0%
Understanding Other People and Other Points of View	# of Responses	1	5
	Very Useful	100.0%	73.0%
	Somewhat Useful	.0%	27.0%
	Not Useful	.0%	.0%
Total		100.0%	100.0%
Environmental Awareness	# of Responses	1	5
	Very Useful	.0%	.0%
	Somewhat Useful	100.0%	43.2%
	Not Useful	.0%	56.8%
Total		100.0%	100.0%
Political and Economic Awareness	# of Responses	1	5
	Very Useful	.0%	.0%
	Somewhat Useful	100.0%	87.3%
	Not Useful	.0%	12.7%
Total		100.0%	100.0%

Competence of the ERAU Graduate at General Skills

		BS Engineering Physics	
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		DB	DB
Quantitative/Mathematics	# of Responses	1	5
	Excellent	.0%	.0%
	Very Good	.0%	44.1%
	Good	100.0%	55.9%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
Basic PC Software (word processing, spreadsheets, etc.)	# of Responses	1	5
	Excellent	.0%	34.1%
	Very Good	.0%	.0%
	Good	100.0%	65.9%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
Writing Skills (non-technical)	# of Responses	1	5
	Excellent	.0%	17.1%
	Very Good	.0%	12.7%
	Good	100.0%	70.3%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
Technical Writing	# of Responses	1	5
	Excellent	.0%	17.1%
	Very Good	.0%	27.0%
	Good	100.0%	38.8%
	Fair	.0%	17.1%
	Poor	.0%	.0%
Total		100.0%	100.0%
Speaking Before an Audience	# of Responses	1	5
	Excellent	.0%	.0%
	Very Good	.0%	27.0%
	Good	100.0%	55.9%
	Fair	.0%	17.1%
	Poor	.0%	.0%
Total		100.0%	100.0%
Applied Research (information gathering and analysis)	# of Responses	1	1
	Excellent	.0%	.0%
	Very Good	.0%	.0%
	Good	100.0%	100.0%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		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 Engineering Physics	
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		DB	DB
Critical Thinking	# of Responses	1	5
	Excellent	.0%	.0%
	Very Good	.0%	17.1%
	Good	100.0%	82.9%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
Independent Work	# of Responses	1	5
	Excellent	.0%	17.1%
	Very Good	100.0%	70.3%
	Good	.0%	.0%
	Fair	.0%	12.7%
	Poor	.0%	.0%
Total		100.0%	100.0%
Planning, Scheduling, and Carrying Out Projects	# of Responses	1	5
	Excellent	.0%	.0%
	Very Good	100.0%	43.2%
	Good	.0%	44.1%
	Fair	.0%	12.7%
	Poor	.0%	.0%
Total		100.0%	100.0%
Defining and Solving Problems	# of Responses	1	5
	Excellent	.0%	.0%
	Very Good	100.0%	70.3%
	Good	.0%	17.1%
	Fair	.0%	12.7%
	Poor	.0%	.0%
Total		100.0%	100.0%
Working in groups/teams	# of Responses	1	5
	Excellent	.0%	27.0%
	Very Good	100.0%	43.2%
	Good	.0%	29.7%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
Leading/Guiding Others	# of Responses	1	5
	Excellent	.0%	27.0%
	Very Good	.0%	.0%
	Good	100.0%	60.3%
	Fair	.0%	12.7%
	Poor	.0%	.0%
Total		100.0%	100.0%

Competence of the ERAU Graduate at General Skills
(Continued)

		BS Engineering Physics	
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		DB	DB
Responsible Actions and Decision Making	# of Responses	1	5
	Excellent	.0%	27.0%
	Very Good	100.0%	43.2%
	Good	.0%	29.7%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
Understanding Other People and Other Points of View	# of Responses	1	5
	Excellent	.0%	.0%
	Very Good	100.0%	82.9%
	Good	.0%	17.1%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
Environmental Awareness	# of Responses	1	2
	Excellent	.0%	.0%
	Very Good	.0%	.0%
	Good	100.0%	100.0%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
Political and Economic Awareness	# of Responses	1	3
	Excellent	.0%	.0%
	Very Good	.0%	.0%
	Good	100.0%	100.0%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%

Competence of Graduates From Other Institutions at General Skills

		BS Engineering Physics	
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		DB	DB
Quantitative/Mathematics	# of Responses	1	5
	Excellent	.0%	.0%
	Very Good	.0%	46.8%
	Good	100.0%	53.2%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
Basic PC Software (word processing, spreadsheets, etc.)	# of Responses	1	5
	Excellent	.0%	17.1%
	Very Good	.0%	44.1%
	Good	100.0%	38.8%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
Writing Skills (non-technical)	# of Responses	1	5
	Excellent	.0%	.0%
	Very Good	.0%	46.8%
	Good	100.0%	53.2%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
Technical Writing	# of Responses	1	5
	Excellent	.0%	.0%
	Very Good	.0%	34.1%
	Good	100.0%	65.9%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
Speaking Before an Audience	# of Responses	1	5
	Excellent	.0%	.0%
	Very Good	.0%	.0%
	Good	100.0%	55.9%
	Fair	.0%	44.1%
	Poor	.0%	.0%
Total		100.0%	100.0%
Applied Research (information gathering and analysis)	# of Responses	1	1
	Excellent	.0%	.0%
	Very Good	.0%	.0%
	Good	100.0%	100.0%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		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 Engineering Physics	
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		DB	DB
Critical Thinking	# of Responses	1	5
	Excellent	.0%	.0%
	Very Good	.0%	29.7%
	Good	100.0%	70.3%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
Independent Work	# of Responses	1	5
	Excellent	.0%	.0%
	Very Good	100.0%	87.3%
	Good	.0%	12.7%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
Planning, Scheduling, and Carrying Out Projects	# of Responses	1	5
	Excellent	.0%	.0%
	Very Good	100.0%	43.2%
	Good	.0%	56.8%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
Defining and Solving Problems	# of Responses	1	4
	Excellent	.0%	.0%
	Very Good	100.0%	59.2%
	Good	.0%	40.8%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
Working in groups/teams	# of Responses	1	5
	Excellent	.0%	.0%
	Very Good	100.0%	70.3%
	Good	.0%	29.7%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
Leading/Guiding Others	# of Responses	1	5
	Excellent	.0%	.0%
	Very Good	.0%	17.1%
	Good	100.0%	82.9%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%

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

		BS Engineering Physics	
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		DB	DB
Responsible Actions and Decision Making	# of Responses	1	5
	Excellent	.0%	.0%
	Very Good	100.0%	70.3%
	Good	.0%	29.7%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
Understanding Other People and Other Points of View	# of Responses	1	5
	Excellent	.0%	.0%
	Very Good	100.0%	53.2%
	Good	.0%	46.8%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
Environmental Awareness	# of Responses	1	2
	Excellent	.0%	.0%
	Very Good	.0%	.0%
	Good	100.0%	100.0%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
Political and Economic Awareness	# of Responses	1	2
	Excellent	.0%	.0%
	Very Good	.0%	.0%
	Good	100.0%	100.0%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%

Usefulness of Degree-Specific Skills on the Job

		BS Engineering Physics	
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		DB	DB
(A) Ability to study and master new concepts and techniques, demonstrating a commitment to life-long learning	# of Responses	1	5
	Very Useful	100.0%	100.0%
	Somewhat Useful	.0%	.0%
	Not Useful	.0%	.0%
Total		100.0%	100.0%
(B) General physics and general chemistry	# of Responses	1	5
	Very Useful	.0%	46.8%
	Somewhat Useful	100.0%	26.1%
	Not Useful	.0%	27.0%
Total		100.0%	100.0%
(C) Computer skills for engineering analysis and design	# of Responses	1	5
	Very Useful	100.0%	100.0%
	Somewhat Useful	.0%	.0%
	Not Useful	.0%	.0%
Total		100.0%	100.0%
(D) Basic engineering: statics, dynamics, and solid mechanics	# of Responses	1	5
	Very Useful	.0%	46.8%
	Somewhat Useful	100.0%	53.2%
	Not Useful	.0%	.0%
Total		100.0%	100.0%
(E) Engineering sciences: thermodynamics, materials science, and fluid mechanics	# of Responses	1	5
	Very Useful	100.0%	60.3%
	Somewhat Useful	.0%	27.0%
	Not Useful	.0%	12.7%
Total		100.0%	100.0%
(F) Advanced mathematics	# of Responses	1	5
	Very Useful	.0%	39.7%
	Somewhat Useful	100.0%	60.3%
	Not Useful	.0%	.0%
Total		100.0%	100.0%
(G) Systems testing/development	# of Responses	1	5
	Very Useful	.0%	46.8%
	Somewhat Useful	.0%	.0%
	Not Useful	100.0%	53.2%
Total		100.0%	100.0%
(H) Electrical engineering and electronics	# of Responses	1	5
	Very Useful	.0%	34.1%
	Somewhat Useful	.0%	39.7%
	Not Useful	100.0%	26.1%
Total		100.0%	100.0%

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

		BS Engineering Physics	
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		DB	DB
(I) Optical systems	# of Responses	1	5
	Very Useful	.0%	17.1%
	Somewhat Useful	.0%	12.7%
	Not Useful	100.0%	70.3%
Total		100.0%	100.0%
(J) Theoretical physics: classical mechanics, electromagnetic theory, and quantum mechanics	# of Responses	1	5
	Very Useful	.0%	17.1%
	Somewhat Useful	.0%	27.0%
	Not Useful	100.0%	55.9%
Total		100.0%	100.0%
(K) Space systems, space mechanics, and design	# of Responses	1	5
	Very Useful	100.0%	43.2%
	Somewhat Useful	.0%	39.7%
	Not Useful	.0%	17.1%
Total		100.0%	100.0%
(L) Understanding the code of professional ethics	# of Responses	1	4
	Very Useful	100.0%	82.6%
	Somewhat Useful	.0%	17.4%
	Not Useful	.0%	.0%
Total		100.0%	100.0%
(M) Designing a system, component, or process to meet desired needs	# of Responses	1	4
	Very Useful	100.0%	100.0%
	Somewhat Useful	.0%	.0%
	Not Useful	.0%	.0%
Total		100.0%	100.0%
(N) Understanding current societal issues (political, cultural, and economic)	# of Responses	1	4
	Very Useful	.0%	.0%
	Somewhat Useful	.0%	46.8%
	Not Useful	100.0%	53.2%
Total		100.0%	100.0%

Degree-specific skills (L) through (N) have only been asked to employers of the class of
1999 and class of 2000 graduates

Competence of the ERAU Graduate at Degree-Specific Skills

		BS Engineering Physics	
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		DB	DB
(A) Ability to study and master new concepts and techniques, demonstrating a commitment to life-long learning	# of Responses	1	5
	Excellent	.0%	27.0%
	Very Good	.0%	34.1%
	Good	100.0%	38.8%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
(B) General physics and general chemistry	# of Responses	1	4
	Excellent	.0%	.0%
	Very Good	.0%	23.4%
	Good	100.0%	76.6%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
(C) Computer skills for engineering analysis and design	# of Responses	1	5
	Excellent	.0%	17.1%
	Very Good	.0%	17.1%
	Good	100.0%	65.9%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
(D) Basic engineering: statics, dynamics, and solid mechanics	# of Responses	1	5
	Excellent	.0%	.0%
	Very Good	.0%	56.8%
	Good	100.0%	43.2%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
(E) Engineering sciences: thermodynamics, materials science, and fluid mechanics	# of Responses	1	4
	Excellent	.0%	.0%
	Very Good	.0%	19.5%
	Good	100.0%	80.5%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
(F) Advanced mathematics	# of Responses	1	5
	Excellent	.0%	.0%
	Very Good	.0%	44.1%
	Good	100.0%	55.9%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%

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

		BS Engineering Physics	
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		DB	DB
(G) Systems testing/development	# of Responses	0	3
	Excellent	.0%	.0%
	Very Good	.0%	36.5%
	Good	.0%	63.5%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		.	100.0%
(H) Electrical engineering and electronics	# of Responses	0	4
	Excellent	.0%	.0%
	Very Good	.0%	23.1%
	Good	.0%	76.9%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		.	100.0%
(I) Optical systems	# of Responses	0	1
	Excellent	.0%	.0%
	Very Good	.0%	.0%
	Good	.0%	100.0%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		.	100.0%
(J) Theoretical physics: classical mechanics, electromagnetic theory, and quantum mechanics	# of Responses	0	2
	Excellent	.0%	61.3%
	Very Good	.0%	.0%
	Good	.0%	38.7%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		.	100.0%
(K) Space systems, space mechanics, and design	# of Responses	1	3
	Excellent	.0%	.0%
	Very Good	.0%	30.6%
	Good	100.0%	69.4%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
(L) Understanding the code of professional ethics	# of Responses	1	4
	Excellent	.0%	.0%
	Very Good	.0%	64.2%
	Good	100.0%	35.8%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%

Degree-specific skills (L) through (N) have only been asked to employers of the
class of 1999 and class of 2000 graduates

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

		BS Engineering Physics	
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		DB	DB
(M) Designing a system, component, or process to meet desired needs	# of Responses	1	4
	Excellent	.0%	.0%
	Very Good	100.0%	82.6%
	Good	.0%	17.4%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
(N) Understanding current societal issues (political, cultural, and economic)	# of Responses	0	2
	Excellent	.0%	.0%
	Very Good	.0%	.0%
	Good	.0%	100.0%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		.	100.0%

Degree-specific skills (L) through (N) have only been asked to employers
of the class of 1999 and class of 2000 graduates

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

		BS Engineering Physics	
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		DB	DB
(A) Ability to study and master new concepts and techniques, demonstrating a commitment to life-long learning	# of Responses	1	5
	Excellent	.0%	.0%
	Very Good	.0%	73.9%
	Good	100.0%	26.1%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
(B) General physics and general chemistry	# of Responses	1	4
	Excellent	.0%	23.4%
	Very Good	.0%	23.4%
	Good	.0%	17.4%
	Fair	100.0%	35.8%
	Poor	.0%	.0%
Total		100.0%	100.0%
(C) Computer skills for engineering analysis and design	# of Responses	1	5
	Excellent	.0%	.0%
	Very Good	.0%	73.9%
	Good	100.0%	26.1%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
(D) Basic engineering: statics, dynamics, and solid mechanics	# of Responses	1	5
	Excellent	.0%	.0%
	Very Good	.0%	46.8%
	Good	100.0%	53.2%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
(E) Engineering sciences: thermodynamics, materials science, and fluid mechanics	# of Responses	1	4
	Excellent	.0%	.0%
	Very Good	.0%	19.5%
	Good	100.0%	80.5%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
(F) Advanced mathematics	# of Responses	1	5
	Excellent	.0%	.0%
	Very Good	.0%	29.7%
	Good	100.0%	70.3%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%

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

		BS Engineering Physics	
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		DB	DB
(G) Systems testing/development	# of Responses	0	3
	Excellent	.0%	.0%
	Very Good	.0%	36.5%
	Good	.0%	63.5%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		.	100.0%
(H) Electrical engineering and electronics	# of Responses	0	4
	Excellent	.0%	.0%
	Very Good	.0%	46.2%
	Good	.0%	53.8%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		.	100.0%
(I) Optical systems	# of Responses	0	2
	Excellent	.0%	.0%
	Very Good	.0%	.0%
	Good	.0%	100.0%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		.	100.0%
(J) Theoretical physics: classical mechanics, electromagnetic theory, and quantum mechanics	# of Responses	0	2
	Excellent	.0%	38.7%
	Very Good	.0%	61.3%
	Good	.0%	.0%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		.	100.0%
(K) Space systems, space mechanics, and design	# of Responses	1	3
	Excellent	.0%	.0%
	Very Good	.0%	.0%
	Good	100.0%	77.3%
	Fair	.0%	22.7%
	Poor	.0%	.0%
Total		100.0%	100.0%
(L) Understanding the code of professional ethics	# of Responses	1	4
	Excellent	.0%	.0%
	Very Good	.0%	46.8%
	Good	100.0%	53.2%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%

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

		BS Engineering Physics	
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		DB	DB
(M) Designing a system, component, or process to meet desired needs	# of Responses	1	4
	Excellent	.0%	.0%
	Very Good	.0%	23.4%
	Good	100.0%	76.6%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
(N) Understanding current societal issues (political, cultural, and economic)	# of Responses	0	2
	Excellent	.0%	.0%
	Very Good	.0%	.0%
	Good	.0%	100.0%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		.	100.0%

Degree-specific skills (L) through (N) have only been asked to employers
of the class of 1999 and class of 2000 graduates