EMPLOYER FEEDBACK SURVEY

APPENDIX E21

Major Profile M Software 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

		M Software Engr				
			1998	1999	2000	All Years
DB	Gender	# of Responses	1	3	2	6
		Female	.0%	64.7%	.0%	20.1%
		Male	100.0%	35.3%	100.0%	79.9%

Number of ERAU Graduates Employers Know Professionally

	M Software Engr		
	Class of 2000	Classes of 1998, 1999, and 2000 Combined	
	DB	DB	
# of Responses	2	6	
1	50.0%	19.1%	
2-5	50.0%	70.8%	
6-10	.0%	10.0%	
11-50	.0%	.0%	
Over 50	.0%	.0%	
Total	100.0%	100.0%	

Number of ERAU Graduates Employers Currently Supervise

	M Software Engr		
		Classes of 1998,	
	Class of 2000	1999, and 2000	
		Combined	
	DB	DB	
# of Responses	2	6	
1	100.0%	79.0%	
2-5	.0%	21.0%	
6-10	.0%	.0%	
11-20	.0%	.0%	
Over 20	.0%	.0%	
Total	100.0%	100.0%	

Supervisors Who Are Also ERAU Graduates

	M Software Engr			
	Class of 2000	Classes of 1998, 1999, and 2000 Combined		
	DB	DB		
# of Responses	2	6		
Yes	.0%	.0%		
No	100.0%	100.0%		
Total	100.0%	100.0%		

Hiring Preference

	M Software Engr		
	Class of 2000	Classes of 1998, 1999, and 2000 Combined	
	DB	DB	
# of Responses	2	5	
Strong Preference for ERAU Graduates	.0%	15.8%	
Some Preference for ERAU Graduates	100.0%	55.2%	
No Preference	.0%	29.0%	
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

	M Software Engr		
	Class of 2000	Classes of 1998, 1999, and 2000 Combined	
	DB	DB	
# of Responses	2	6	
Strongly Agree	50.0%	40.1%	
Agree	50.0%	59.9%	
Neutral	.0%	.0%	
Disagree	.0%	.0%	
Strongly Disagree	.0%	.0%	
Total	100.0%	100.0%	

Graduate is a Valuable Employee

	M S	M Software Engr			
	Class of 2000	Classes of 1998, 1999, and 2000 Combined			
	DB	DB			
# of Responses	2	6			
Strongly Agree	100.0%	69.3%			
Agree	.0%	30.7%			
Neutral	.0%	.0%			
Disagree	.0%	.0%			
Strongly Disagree	.0%	.0%			
Total	100.0%	100.0%			

Graduate is a Good Candidate for Promotion

	M	M Software Engr		
	Class of 2000	Classes of 1998, 1999, and 2000 Combined		
	DB	DB		
# of Responses	2	6		
Strongly Agree	50.0%	29.2%		
Agree	50.0%	70.8%		
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

	M Software Engr			
	Class of 2000	Classes of 1998, 1999, and 2000 Combined		
	DB	DB		
# of Responses	2	5		
Much Higher	50.0%	43.4%		
Somewhat Higher	50.0%	56.6%		
Equivalent	.0%	.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

		М	Software Engr
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		DB	DB
Quantitative/Mathematics	# of Responses	2	6
	Very Useful	50.0%	60.8%
	Somewhat Useful	.0%	20.1%
	Not Useful	50.0%	19.1%
Total	•	100.0%	100.0%
Basic PC Software (word	# of Responses	2	6
processing, spreadsheets,	Very Useful	50.0%	69.9%
etc.)	Somewhat Useful	50.0%	30.1%
	Not Useful	.0%	.0%
Total		100.0%	100.0%
Writing Skills	# of Responses	2	6
(non-technical)	Very Useful	.0%	10.0%
	Somewhat Useful	100.0%	90.0%
	Not Useful	.0%	.0%
Total	'	100.0%	100.0%
Technical Writing	# of Responses	2	6
	Very Useful	.0%	50.8%
	Somewhat Useful	100.0%	49.2%
	Not Useful	.0%	.0%
Total	•	100.0%	100.0%
Speaking Before an	# of Responses	2	6
Audience	Very Useful	.0%	50.8%
	Somewhat Useful	50.0%	30.1%
	Not Useful	50.0%	19.1%
Total	•	100.0%	100.0%
Applied Research	# of Responses	2	2
(information gathering	Very Useful	.0%	.0%
and analysis)	Somewhat Useful	100.0%	100.0%
	Not Useful	.0%	.0%
Total	•	100.0%	100.0%
Critical Thinking	# of Responses	2	6
	Very Useful	100.0%	100.0%
	Somewhat Useful	.0%	.0%
	Not Useful	.0%	.0%
Total		100.0%	100.0%
Independent Work	# of Responses	2	6
	Very Useful	100.0%	89.0%
	Somewhat Useful	.0%	11.0%
	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)

		M S	Software Engr
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		DB	DB
Planning, Scheduling,	# of Responses	2	6
and Carrying Out	Very Useful	50.0%	80.9%
Projects	Somewhat Useful	50.0%	19.1%
	Not Useful	.0%	.0%
Total		100.0%	100.0%
Defining and Solving	# of Responses	2	6
Problems	Very Useful	50.0%	80.9%
	Somewhat Useful	50.0%	19.1%
	Not Useful	.0%	.0%
Total		100.0%	100.0%
Working in	# of Responses	2	6
groups/teams	Very Useful	100.0%	100.0%
	Somewhat Useful	.0%	.0%
	Not Useful	.0%	.0%
Total	•	100.0%	100.0%
Leading/Guiding	# of Responses	2	6
Others	Very Useful	.0%	61.7%
	Somewhat Useful	50.0%	19.1%
	Not Useful	50.0%	19.1%
Total	•	100.0%	100.0%
Responsible Actions	# of Responses	2	6
and Decision Making	Very Useful	100.0%	69.3%
	Somewhat Useful	.0%	30.7%
	Not Useful	.0%	.0%
Total	•	100.0%	100.0%
Understanding Other	# of Responses	2	6
People and Other	Very Useful	.0%	31.0%
Points of View	Somewhat Useful	100.0%	69.0%
	Not Useful	.0%	.0%
Total		100.0%	100.0%
Environmental	# of Responses	2	6
Awareness	Very Useful	.0%	.0%
	Somewhat Useful	.0%	50.8%
	Not Useful	100.0%	49.2%
Total		100.0%	100.0%
Political and Economic	# of Responses	2	6
Awareness	Very Useful	.0%	.0%
	Somewhat Useful	.0%	50.8%
	Not Useful	100.0%	49.2%
Total		100.0%	100.0%

Competence of the ERAU Graduate at General Skills

		M Software Engr	
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		DB	DB
Quantitative/Mathematics	# of Responses	1	5
	Excellent	.0%	13.5%
	Very Good	100.0%	23.7%
	Good	.0%	62.8%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
Basic PC Software (word	# of Responses	2	6
processing, spreadsheets,	Excellent	50.0%	19.1%
etc.)	Very Good	.0%	61.7%
	Good	50.0%	19.1%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
Writing Skills	# of Responses	2	6
(non-technical)	Excellent	.0%	.0%
	Very Good	.0%	40.7%
	Good	100.0%	59.3%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total	ı	100.0%	100.0%
Technical Writing	# of Responses	2	6
	Excellent	.0%	.0%
	Very Good	.0%	10.0%
	Good	100.0%	90.0%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
Speaking Before an	# of Responses	1	5
Audience	Excellent	.0%	.0%
	Very Good	.0%	.0%
	Good	100.0%	100.0%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total	1	100.0%	100.0%
Applied Research	# of Responses	2	2
(information gathering	Excellent	50.0%	50.0%
and analysis)	Very Good	50.0%	50.0%
	Good	.0%	.0%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total	1. 00.	100.0%	100.0%
Total		100.0%	100.070

'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)

		M Software Engr	
		Class of	Classes of 1998,
		Class of 2000	1999, and 2000
		2000	Combined
		DB	DB
Critical Thinking	# of Responses	2	6
	Excellent	.0%	.0%
	Very Good	100.0%	69.3%
	Good	.0%	30.7%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
Independent	# of Responses	2	6
Work	Excellent	50.0%	39.2%
	Very Good	50.0%	30.1%
	Good	.0%	30.7%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
Planning,	# of Responses	2	6
Scheduling, and	Excellent	.0%	10.0%
Carrying Out Projects	Very Good	50.0%	30.1%
1 Tojecta	Good	50.0%	59.9%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
Defining and	# of Responses	2	6
Solving Problems	Excellent	50.0%	19.1%
	Very Good	50.0%	40.1%
	Good	.0%	40.7%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
Working in	# of Responses	2	6
groups/teams			
	Excellent	50.0%	19.1%
	Excellent Very Good		19.1% 70.8%
		50.0%	
	Very Good	50.0% 50.0%	70.8%
	Very Good Good	50.0% 50.0% .0%	70.8% 10.0%
Total	Very Good Good Fair	50.0% 50.0% .0%	70.8% 10.0% .0%
Leading/Guiding	Very Good Good Fair	50.0% 50.0% .0% .0%	70.8% 10.0% .0% .0%
	Very Good Good Fair Poor	50.0% 50.0% .0% .0% .0% 100.0%	70.8% 10.0% .0% .0% 100.0%
Leading/Guiding	Very Good Good Fair Poor # of Responses	50.0% 50.0% .0% .0% .0% 100.0%	70.8% 10.0% .0% .0% 100.0%
Leading/Guiding	Very Good Good Fair Poor # of Responses Excellent	50.0% 50.0% .0% .0% .0% 100.0%	70.8% 10.0% .0% .0% 100.0% 5
Leading/Guiding	Very Good Good Fair Poor # of Responses Excellent Very Good	50.0% 50.0% .0% .0% .0% 100.0% 1 .0% 100.0%	70.8% 10.0% .0% .0% 100.0% 5 .0% 36.1%
Leading/Guiding	Very Good Good Fair Poor # of Responses Excellent Very Good Good	50.0% 50.0% .0% .0% .0% 100.0% 1 .0% 100.0% .0%	70.8% 10.0% .0% .0% 100.0% 5 .0% 36.1% 63.9%

Competence of the ERAU Graduate at General Skills (Continued)

		M Software Engr		
		Class of 2000	Classes of 1998, 1999, and 2000 Combined	
		DB	DB	
Responsible	# of Responses	2	6	
Actions and	Excellent	50.0%	19.1%	
Decision Making	Very Good	50.0%	39.2%	
Making	Good	.0%	41.6%	
	Fair	.0%	.0%	
	Poor	.0%	.0%	
Total	•	100.0%	100.0%	
Understanding	# of Responses	2	6	
Other People	Excellent	.0%	.0%	
and Other Points of View	Very Good	50.0%	19.1%	
1 onto or view	Good	50.0%	80.9%	
	Fair	.0%	.0%	
	Poor	.0%	.0%	
Total		100.0%	100.0%	
Environmental	# of Responses	0	3	
Awareness	Excellent	.0%	.0%	
	Very Good	.0%	.0%	
	Good	.0%	39.5%	
	Fair	.0%	60.5%	
	Poor	.0%	.0%	
Total	•		100.0%	
Political and	# of Responses	0	3	
Economic	Excellent	.0%	.0%	
Awareness	Very Good	.0%	.0%	
	Good	.0%	39.5%	
	Fair	.0%	60.5%	
	Poor	.0%	.0%	
Total			100.0%	

Competence of Graduates From Other Institutions at General Skills

		М	Software Engr
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		DB	DB
Quantitative/Mathematics	# of Responses	1	5
	Excellent	.0%	13.5%
	Very Good	.0%	38.0%
	Good	100.0%	48.5%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
Basic PC Software (word	# of Responses	1	5
processing, spreadsheets,	Excellent	.0%	.0%
etc.)	Very Good	.0%	51.5%
	Good	100.0%	48.5%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
Writing Skills	# of Responses	1	5
(non-technical)	Excellent	.0%	.0%
	Very Good	.0%	38.0%
	Good	100.0%	62.0%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
Technical Writing	# of Responses	1	5
	Excellent	.0%	.0%
	Very Good	.0%	38.0%
	Good	100.0%	49.6%
	Fair	.0%	12.4%
	Poor	.0%	.0%
Total	1	100.0%	100.0%
Speaking Before an	# of Responses	1	5
Audience	Excellent	.0%	.0%
	Very Good	.0%	38.0%
	Good	100.0%	49.6%
	Fair	.0%	12.4%
	Poor	.0%	.0%
Total		100.0%	100.0%
Applied Research	# of Responses	1	1
(information gathering	Excellent	.0%	.0%
and analysis)	Very Good	.0%	.0%
	Good	100.0%	100.0%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total	. 551	100.0%	100.0%
. otal		100.076	100.070

'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)

		М	Software Engr
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		DB	DB
Critical Thinking	# of Responses	1	5
Critical Thinking	Excellent	.0%	.0%
	Very Good	.0%	50.4%
	Good	100.0%	49.6%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total	F 001	100.0%	100.0%
Independent	# of Responses	100.0%	100.0%
Work	Excellent	.0%	.0%
	Very Good		87.6%
	Good	100.0%	12.4%
	Fair	.0%	
	Poor		.0%
Tatal	Poor	.0%	.0%
Total	# of Dooponoon	100.0%	100.0%
Planning, Scheduling, and	# of Responses Excellent	1	5
Carrying Out		.0%	.0%
Projects	Very Good	.0%	51.5%
	Good	100.0%	48.5%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total	T., 45	100.0%	100.0%
Defining and Solving Problems	# of Responses	1	5
Solving Problems	Excellent	.0%	.0%
	Very Good	100.0%	61.6%
	Good	.0%	38.4%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total	T =	100.0%	100.0%
Working in groups/teams	# of Responses	1	5
groups/teams	Excellent	.0%	.0%
	Very Good	100.0%	62.0%
	Good	.0%	38.0%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total	L	100.0%	100.0%
Leading/Guiding Others	# of Responses	1	5
Others	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 (Continued)

		M Software Engr		
		Class of 2000	Classes of 1998, 1999, and 2000 Combined	
		DB	DB	
Responsible	# of Responses	1	5	
Actions and	Excellent	.0%	.0%	
Decision Making	Very Good	100.0%	36.1%	
Waking	Good	.0%	63.9%	
	Fair	.0%	.0%	
	Poor	.0%	.0%	
Total	•	100.0%	100.0%	
Understanding	# of Responses	1	5	
Other People	Excellent	.0%	.0%	
and Other Points of View	Very Good	.0%	.0%	
Folitis of view	Good	100.0%	87.6%	
	Fair	.0%	12.4%	
	Poor	.0%	.0%	
Total		100.0%	100.0%	
Environmental	# of Responses	0	3	
Awareness	Excellent	.0%	.0%	
	Very Good	.0%	.0%	
	Good	.0%	39.5%	
	Fair	.0%	60.5%	
	Poor	.0%	.0%	
Total	•		100.0%	
Political and	# of Responses	0	3	
Economic	Excellent	.0%	.0%	
Awareness	Very Good	.0%	.0%	
	Good	.0%	39.5%	
	Fair	.0%	60.5%	
	Poor	.0%	.0%	
Total			100.0%	