EMPLOYER FEEDBACK SURVEY

APPENDIX E22

Major Profile MS Technical Management

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

Prepared by:

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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

		MS Technical Mgmt				
			1998	1999	2000	All Years
EC	Gender	# of Responses	4	8	8	20
		Female	.0%	22.5%	12.5%	13.7%
		Male	100.0%	77.5%	87.5%	86.3%

Number of ERAU Graduates Employers Know Professionally

	MS Technical Mgmt		
	Class of 2000	Classes of 1998, 1999, and 2000 Combined	
	EC	EC	
# of Responses	8	20	
1	.0%	12.4%	
2-5	37.5%	37.0%	
6-10	12.5%	10.7%	
11-50	50.0%	39.9%	
Over 50	.0%	.0%	
Total	100.0%	100.0%	

Number of ERAU Graduates Employers Currently Supervise

	MS Technical Mgmt		
	Class of 2000	Classes of 1998, 1999, and 2000 Combined	
	EC	EC	
# of Responses	8	20	
1	12.5%	39.8%	
2-5	62.5%	44.7%	
6-10	25.0%	15.5%	
11-20	.0%	.0%	
Over 20	.0%	.0%	
Total	100.0%	100.0%	

Supervisors Who Are Also ERAU Graduates

	MS Technical Mgmt		
	01	Classes of 1998,	
	Class of 2000	1999, and 2000 Combined	
	EC	EC	
# of Responses	8	20	
Yes	12.5%	10.7%	
No	87.5%	89.3%	
Total	100.0%	100.0%	

Hiring Preference

	MS Technical Mgmt		
	Class of 2000	Classes of 1998, 1999, and 2000 Combined	
	EC	EC	
# of Responses	8	16	
Strong Preference for ERAU Graduates	12.5%	8.8%	
Some Preference for ERAU Graduates	12.5%	12.1%	
No Preference	75.0%	79.2%	
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

	MS Technical Mgmt		
	Class of 2000	Classes of 1998, 1999, and 2000 Combined	
	EC	EC	
# of Responses	8	20	
Strongly Agree	12.5%	22.8%	
Agree	87.5%	74.2%	
Neutral	.0%	2.9%	
Disagree	.0%	.0%	
Strongly Disagree	.0%	.0%	
Total	100.0%	100.0%	

Graduate is a Valuable Employee

	MS Technical Mgmt			
	Class of 2000	Classes of 1998, 1999, and 2000 Combined		
	EC	EC		
# of Responses	8	20		
Strongly Agree	25.0%	40.0%		
Agree	62.5%	49.3%		
Neutral	12.5%	7.8%		
Disagree	.0%	2.9%		
Strongly Disagree	.0%	.0%		
Total	100.0%	100.0%		

Graduate is a Good Candidate for Promotion

	MS Technical Mgmt			
	Class of 2000	Classes of 1998, 1999, and 2000 Combined		
	EC	EC		
# of Responses	8	20		
Strongly Agree	.0%	15.1%		
Agree	50.0%	45.1%		
Neutral	50.0%	36.9%		
Disagree	.0%	2.9%		
Strongly Disagree	.0%	.0%		
Total	100.0%	100.0%		

Skill Level of ERAU Graduate Compared to Graduates From Other Institutions

	MS Technical Mgmt			
	Class of 2000	Classes of 1998, 1999, and 2000 Combined		
	EC	EC		
# of Responses	8	16		
Much Higher	12.5%	8.8%		
Somewhat Higher	37.5%	29.6%		
Equivalent	50.0%	61.7%		
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

		MS -	Technical Mgmt
			Classes of 1998,
		Class of 2000	1999, and 2000
		2000	Combined
		EC	EC
Quantitative/Mathematics	# of Responses	8	18
	Very Useful	62.5%	60.5%
	Somewhat Useful	37.5%	36.0%
	Not Useful	.0%	3.4%
Total	•	100.0%	100.0%
Basic PC Software (word	# of Responses	8	19
processing, spreadsheets,	Very Useful	75.0%	79.2%
etc.)	Somewhat Useful	25.0%	20.8%
	Not Useful	.0%	.0%
Total	•	100.0%	100.0%
Writing Skills	# of Responses	8	19
(non-technical)	Very Useful	50.0%	60.2%
	Somewhat Useful	50.0%	39.8%
	Not Useful	.0%	.0%
Total		100.0%	100.0%
Technical Writing	# of Responses	8	19
	Very Useful	87.5%	76.5%
	Somewhat Useful	12.5%	23.5%
	Not Useful	.0%	.0%
Total	1	100.0%	100.0%
Speaking Before an	# of Responses	8	19
Audience	Very Useful	87.5%	87.2%
	Somewhat Useful	12.5%	12.8%
	Not Useful	.0%	.0%
Total		100.0%	100.0%
Applied Research	# of Responses	8	8
(information gathering	Very Useful	75.0%	75.0%
and analysis)	Somewhat Useful	25.0%	25.0%
	Not Useful	.0%	.0%
Total		100.0%	100.0%
Critical Thinking	# of Responses	8	19
	Very Useful	87.5%	89.0%
	Somewhat Useful	12.5%	11.0%
	Not Useful	.0%	.0%
Total	-	100.0%	100.0%
Independent Work	# of Responses	8	19
	Very Useful	75.0%	81.0%
	Somewhat Useful	25.0%	19.0%
	Not Useful	.0%	.0%
Total	1	100.0%	100.0%
		1	

'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)

		MS -	Technical Mgmt
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		EC	EC
Planning, Scheduling,	# of Responses	8	19
and Carrying Out	Very Useful	87.5%	89.0%
Projects	Somewhat Useful	12.5%	11.0%
	Not Useful	.0%	.0%
Total	•	100.0%	100.0%
Defining and Solving	# of Responses	8	19
Problems	Very Useful	87.5%	90.3%
	Somewhat Useful	12.5%	9.7%
	Not Useful	.0%	.0%
Total		100.0%	100.0%
Working in	# of Responses	8	19
groups/teams	Very Useful	75.0%	84.0%
	Somewhat Useful	25.0%	16.0%
	Not Useful	.0%	.0%
Total		100.0%	100.0%
Leading/Guiding	# of Responses	8	18
Others	Very Useful	50.0%	58.9%
	Somewhat Useful	50.0%	41.1%
	Not Useful	.0%	.0%
Total		100.0%	100.0%
Responsible Actions	# of Responses	8	18
and Decision Making	Very Useful	62.5%	70.3%
	Somewhat Useful	37.5%	29.7%
	Not Useful	.0%	.0%
Total		100.0%	100.0%
Understanding Other	# of Responses	8	18
People and Other	Very Useful	62.5%	67.1%
Points of View	Somewhat Useful	37.5%	32.9%
	Not Useful	.0%	.0%
Total		100.0%	100.0%
Environmental	# of Responses	8	18
Awareness	Very Useful	.0%	6.6%
	Somewhat Useful	62.5%	60.5%
	Not Useful	37.5%	32.9%
Total	ı	100.0%	100.0%
Political and Economic	# of Responses	8	18
Awareness	Very Useful	.0%	3.1%
	Somewhat Useful	62.5%	72.1%
	Not Useful	37.5%	24.8%
Total	1	100.0%	100.0%

Competence of the ERAU Graduate at General Skills

		MS	Technical Mgmt
		Class of	Classes of 1998,
		2000	1999, and 2000
			Combined
		EC	EC
Quantitative/Mathematics	# of Responses	8	17
	Excellent	25.0%	23.9%
	Very Good	50.0%	52.4%
	Good	25.0%	20.4%
	Fair	.0%	3.2%
	Poor	.0%	.0%
Total	•	100.0%	100.0%
Basic PC Software (word	# of Responses	8	19
processing, spreadsheets,	Excellent	25.0%	28.2%
etc.)	Very Good	50.0%	48.0%
	Good	25.0%	23.8%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total	I.	100.0%	100.0%
Writing Skills	# of Responses	8	19
(non-technical)	Excellent	.0%	3.0%
	Very Good	62.5%	59.1%
	Good	12.5%	18.8%
	Fair	25.0%	19.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
Technical Writing	# of Responses	8	19
	Excellent	12.5%	14.0%
	Very Good	37.5%	40.0%
	Good	37.5%	34.9%
	Fair	12.5%	11.0%
	Poor	.0%	.0%
Total	1	100.0%	100.0%
Speaking Before an	# of Responses	8	19
Audience	Excellent	25.0%	22.3%
	Very Good	37.5%	45.9%
	Good	.0%	1.7%
	Fair	37.5%	30.0%
	Poor	.0%	.0%
Total	1	100.0%	100.0%
Applied Research	# of Responses	8	8
(information gathering	Excellent	25.0%	25.0%
and analysis)	Very Good	50.0%	50.0%
	Good	25.0%	25.0%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total	1	100.0%	100.0%
·			/ 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)

		MS Technical Mgmt		
		Class of	Classes of 1998,	
		2000	1999, and 2000	
		F0	Combined	
Critical Thinking	# of Doonongoo	EC	EC 10	
Critical Thinking	# of Responses Excellent	8	19	
	Very Good	25.0%	25.2%	
	Good	50.0%	52.8%	
	Fair	25.0%	22.0%	
	Poor	.0%	.0%	
Total	Pool		.0%	
Total	I # of Doorsoos	100.0%	100.0%	
Independent Work	# of Responses	8	18	
WOIK	Excellent	25.0%	26.0%	
	Very Good	25.0%	34.6%	
	Good	50.0%	39.3%	
	Fair	.0%	.0%	
	Poor	.0%	.0%	
Total		100.0%	100.0%	
Planning,	# of Responses	8	19	
Scheduling, and Carrying Out	Excellent	25.0%	33.0%	
Projects	Very Good	37.5%	40.0%	
1 10,000	Good	12.5%	11.0%	
	Fair	25.0%	16.0%	
	Poor	.0%	.0%	
Total	•	100.0%	100.0%	
Defining and	# of Responses	8	19	
Solving Problems	Excellent	37.5%	36.2%	
	Very Good	37.5%	41.8%	
	Good	25.0%	22.0%	
	Fair	.0%	.0%	
	Poor	.0%	.0%	
Total	1	100.0%	100.0%	
Working in	# of Responses	8	19	
groups/teams	Excellent	12.5%	18.9%	
	Very Good	37.5%	43.1%	
	Good	37.5%	30.0%	
	Fair	12.5%	8.0%	
	Poor	.0%	.0%	
Total	1	100.0%	100.0%	
Leading/Guiding	# of Responses	8	19	
Others	Excellent	.0%	6.1%	
	Very Good	37.5%	35.4%	
	Good	25.0%	34.5%	
	Fair	37.5%	24.0%	
	Poor	.0%	.0%	
Total	1	100.0%	100.0%	
1		. 55.575	. 55.670	

Competence of the ERAU Graduate at General Skills (Continued)

		MS Technical Mgmt	
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		EC	EC
Responsible	# of Responses	8	19
Actions and	Excellent	12.5%	17.2%
Decision Making	Very Good	37.5%	44.8%
Making	Good	37.5%	30.0%
	Fair	12.5%	8.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
Understanding	# of Responses	8	19
Other People	Excellent	.0%	.0%
and Other Points of View	Very Good	37.5%	47.8%
Folitis of View	Good	50.0%	44.2%
	Fair	12.5%	8.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
Environmental	# of Responses	5	12
Awareness	Excellent	.0%	.0%
	Very Good	40.0%	44.2%
	Good	40.0%	34.0%
	Fair	20.0%	21.8%
	Poor	.0%	.0%
Total		100.0%	100.0%
Political and	# of Responses	5	15
Economic Awareness	Excellent	.0%	4.2%
	Very Good	60.0%	52.9%
	Good	20.0%	27.8%
	Fair	20.0%	15.2%
	Poor	.0%	.0%
Total		100.0%	100.0%

Competence of Graduates From Other Institutions at General Skills

		MS	Technical Mgmt
		Class of	Classes of 1998,
		2000	1999, and 2000
			Combined
		EC	EC
Quantitative/Mathematics	# of Responses	8	16
	Excellent	12.5%	8.8%
	Very Good	37.5%	49.0%
	Good	50.0%	38.8%
	Fair	.0%	3.4%
	Poor	.0%	.0%
Total		100.0%	100.0%
Basic PC Software (word	# of Responses	8	16
processing, spreadsheets,	Excellent	25.0%	17.7%
etc.)	Very Good	37.5%	49.0%
	Good	37.5%	33.3%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
Writing Skills	# of Responses	8	17
(non-technical)	Excellent	.0%	9.8%
	Very Good	50.0%	44.2%
	Good	50.0%	42.5%
	Fair	.0%	3.6%
	Poor	.0%	.0%
Total		100.0%	100.0%
Technical Writing	# of Responses	8	16
-	Excellent	12.5%	19.0%
	Very Good	25.0%	30.0%
	Good	62.5%	51.0%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total	1 001	100.0%	100.0%
Speaking Before an	# of Responses	8	15
Audience	Excellent	12.5%	9.2%
	Very Good	12.5%	16.3%
	Good	75.0%	74.6%
	Fair		
	Poor	.0%	.0%
Total	1 001	.0%	.0%
Total Applied Research	# of Possesses	100.0%	100.0%
(information gathering	# of Responses	8	8
and analysis)	Excellent	12.5%	12.5%
, ,	Very Good	37.5%	37.5%
	Good	37.5%	37.5%
	Fair	12.5%	12.5%
	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)

		MS -	Technical Mgmt
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		EC	EC
Critical Thinking	# of Responses	8	16
Ontiodi Triiriking	Excellent	12.5%	19.0%
	Very Good	25.0%	30.0%
	Good	62.5%	51.0%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total	1 001	100.0%	100.0%
Independent	# of Responses	8	15
Work	Excellent	12.5%	16.3%
	Very Good	37.5%	36.5%
	Good	50.0%	47.2%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total	1 001	100.0%	100.0%
Planning,	# of Responses	8	16
Scheduling, and	Excellent	12.5%	24.3%
Carrying Out	Very Good		24.3%
Projects	Good	25.0%	42.1%
	Fair	50.0%	
	Poor	12.5%	12.5%
Total	P001	.0%	.0%
Defining and	# of Pospopos	100.0%	100.0%
Solving Problems	# of Responses Excellent	8	15
		12.5%	13.1%
	Very Good Good	50.0%	52.7%
	Fair	37.5%	34.2%
		.0%	.0%
Tatal	Poor	.0%	.0%
Total	I # of Doorsoos	100.0%	100.0%
Working in groups/teams	# of Responses	8	15
groupo/tourno	Excellent	.0%	5.5%
	Very Good	37.5%	34.5%
	Good	62.5%	60.0%
	Fair	.0%	.0%
Tatal	Poor	.0%	.0%
Total	# of Document	100.0%	100.0%
Leading/Guiding Others	# of Responses	8	15
	Excellent	.0%	3.5%
	Very Good	25.0%	27.4%
	Good	50.0%	50.8%
	Fair	25.0%	18.4%
Takal	Poor	.0%	.0%
Total		100.0%	100.0%

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

		MS ⁻	Technical Mgmt
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		EC	EC
Responsible	# of Responses	8	15
Actions and	Excellent	.0%	3.6%
Decision Making	Very Good	25.0%	28.3%
Waking	Good	62.5%	54.7%
	Fair	12.5%	13.5%
	Poor	.0%	.0%
Total	•	100.0%	100.0%
Understanding	# of Responses	8	16
Other People	Excellent	.0%	3.5%
and Other Points of View	Very Good	25.0%	29.0%
Folitis of view	Good	62.5%	54.6%
	Fair	12.5%	12.9%
	Poor	.0%	.0%
Total		100.0%	100.0%
Environmental	# of Responses	5	9
Awareness	Excellent	.0%	.0%
	Very Good	20.0%	21.2%
	Good	80.0%	78.8%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
Political and	# of Responses	5	11
Economic	Excellent	.0%	.0%
Awareness	Very Good	20.0%	27.8%
	Good	60.0%	58.2%
	Fair	20.0%	14.1%
	Poor	.0%	.0%
Total		100.0%	100.0%

Usefulness of Degree-Specific Skills on the Job

		MS	Technical Mgmt
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		EC	EC
(A) Using computer techniques to	# of Responses	8	19
solve management problems	Very Useful	50.0%	65.0%
	Somewhat Useful	37.5%	27.0%
	Not Useful	12.5%	8.0%
Total	•	100.0%	100.0%
(B) Understanding and applying	# of Responses	8	19
quantitative and statistical skills	Very Useful	75.0%	66.2%
for decision making	Somewhat Useful	12.5%	22.5%
	Not Useful	12.5%	11.3%
Total	1	100.0%	100.0%
(C) Using computer graphics to	# of Responses	8	19
enhance verbal presentations	Very Useful	87.5%	77.5%
	Somewhat Useful	12.5%	20.7%
	Not Useful	.0%	1.7%
Total		100.0%	100.0%
(D) Understanding electronic	# of Responses	8	18
data systems and relational databases	Very Useful	62.5%	61.2%
	Somewhat Useful	25.0%	30.3%
	Not Useful	12.5%	8.5%
Total	1	100.0%	100.0%
(E) Using financial accounting	# of Responses	8	18
and quality control processes	Very Useful	25.0%	29.7%
	Somewhat Useful	62.5%	54.0%
	Not Useful	12.5%	16.3%
Total	1101 000101	100.0%	100.0%
(F) Applying statistical methods	# of Responses	8	19
to project development and	Very Useful	75.0%	61.0%
problem solutions	Somewhat Useful	25.0%	36.0%
	Not Useful	.0%	3.0%
Total	Not Oseidi	100.0%	100.0%
(G) Understanding systems	# of Responses		19
development and operation	Very Useful	8 62.5%	58.7%
	Somewhat Useful		
	Not Useful	37.5%	41.3%
Total	Not Oseiui	.0%	.0%
(H) Understanding the role of	# of Responses	100.0%	100.0%
leadership and management in	Very Useful	8	19
a variety of organizational		87.5%	76.6%
alternatives	Somewhat Useful	12.5%	23.4%
Takal	Not Useful	.0%	.0%
Total		100.0%	100.0%

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

I Class of 1			MS ⁻	Technical Mgmt
(I) Understanding the role of communication in team building and motivation # of Responses				Classes of 1998, 1999, and 2000 Combined
communication in team building and motivation Very Useful 100.0% 96.6% Somewhat Useful .0% 3.4% Not Useful .0% .0% Total 100.0% 100.0% (J) Assessing the regulatory, ethical, and legal environments of an organization or industry # of Responses 8 15 Very Useful 25.0% 21.5% 62.5% Somewhat Useful 62.5% 62.5% 62.5% Not Useful 12.5% 15.9% 15.9% Total 4 of Responses 8 15 Very Useful 25.0% 28.5% 28.5% Somewhat Useful 25.0% 28.5% 28.5% Somewhat Useful 62.5% 48.7% 48.7% Not Useful 12.5% 22.8% 15 Total 100.0% 100.0% 100.0% (L) Understanding project management and tactical planning in the technical environment # of Responses 8 15 Very Useful 9.5% 73.7% 26.3% Not Useful			EC	EC
Somewhat Useful 100.0% 3.4%	.,	# of Responses	8	15
Somewhat Useful .0% .0% .0% .0% .0% .0% .0% .0% .0% .0% .0% .0% .0% .0% .0% .0% .00% .0% .00%	S	Very Useful	100.0%	96.6%
Total	and motivation	Somewhat Useful	.0%	3.4%
(J) Assessing the regulatory, ethical, and legal environments of an organization or industry # of Responses Wery Useful 25.0% 21.5%		Not Useful	.0%	.0%
ethical, and legal environments of an organization or industry Very Useful 25.0% 21.5% Somewhat Useful 62.5% 62.5% Not Useful 12.5% 15.9% Total 100.0% 100.0% (K) Understanding marketing techniques applicable to technical operations # of Responses 8 15 Somewhat Useful 25.0% 28.5% 48.7% Not Useful 12.5% 22.8% Total 100.0% 100.0% 100.0% (L) Understanding project management and tactical planning in the technical environment # of Responses 8 15 Somewhat Useful 12.5% 26.3% Not Useful .0% .0% Total 100.0% 100.0% (M) Using management science principles and software to make better decisions # of Responses 8 14 Very Useful 62.5% 64.8% Somewhat Useful 37.5% 35.2%	Total	•	100.0%	100.0%
of an organization or industry Somewhat Useful 23.0% 21.3% Somewhat Useful 62.5% 62.5% Total 100.0% 100.0% (K) Understanding marketing techniques applicable to technical operations # of Responses 8 15 Somewhat Useful 12.5% 22.8% Total 100.0% 100.0% (L) Understanding project management and tactical planning in the technical environment # of Responses 8 15 Somewhat Useful 12.5% 26.3% Not Useful 12.5% 26.3% Not Useful 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0%				

Competence of the ERAU Graduate at Degree-Specific Skills

		MS -	Technical Mgmt
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		EC	EC
(A) Using computer	# of Responses	7	18
techniques to solve	Excellent	28.6%	42.7%
management problems	Very Good	57.1%	45.3%
	Good	14.3%	12.0%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total	•	100.0%	100.0%
(B) Understanding and	# of Responses	7	17
applying quantitative	Excellent	28.6%	39.0%
and statistical skills for decision making	Very Good	57.1%	48.6%
decision making	Good	14.3%	12.4%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total	•	100.0%	100.0%
(C) Using computer	# of Responses	8	18
graphics to enhance	Excellent	25.0%	35.2%
verbal presentations	Very Good	50.0%	39.0%
	Good	25.0%	25.8%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total	•	100.0%	100.0%
(D) Understanding	# of Responses	7	16
electronic data systems	Excellent	28.6%	34.4%
and relational databases	Very Good	57.1%	52.2%
databases	Good	14.3%	13.4%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total	•	100.0%	100.0%
(E) Using financial	# of Responses	7	15
accounting and quality	Excellent	.0%	15.1%
control processes	Very Good	28.6%	26.5%
	Good	71.4%	58.4%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
(F) Applying statistical	# of Responses	8	18
methods to project	Excellent	25.0%	19.6%
development and problem solutions	Very Good	25.0%	36.3%
problem solutions	Good	37.5%	32.8%
	Fair	12.5%	11.4%
	Poor	.0%	.0%
Total	•	100.0%	100.0%

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

Class of 1998, 1999, and 2000 Combined			MS ⁻	Technical Mgmt
Combined EC EC EC			Class of	Classes of 1998,
EC EC				The state of the s
Fair 100.0% 100				
Excellent				
Very Good 37.5% 42.8%	1 ` '	· ·		
Good 37.5% 31.8% Fair 12.5% 11.0% Poor .0% .0% .0% .0% .0% .0% .0% .00	development and operation		12.5%	14.4%
Fair 12.5% 11.0% Poor .0%			37.5%	42.8%
Poor 0.9% 0.9% 0.9% 100.0%			37.5%	31.8%
Total			12.5%	11.0%
(H) Understanding the role of leadership and management in a variety of organizational alternatives		Poor	.0%	.0%
Excellent	Total		100.0%	100.0%
In a variety of organizational alternatives	` '	# of Responses	8	19
alternatives		Excellent	12.5%	20.5%
Good 37.5% 33.1% Fair .0% 3.0% Poor .0% .0% .0% .0% .0% .0% .0% .0% .0% .0% .0	, ,	Very Good	50.0%	43.4%
Poor .0%		Good	37.5%	33.1%
Total		Fair	.0%	3.0%
(I) Understanding the role of communication in team building and motivation		Poor	.0%	.0%
Excellent 25.0% 31.9% Very Good 50.0% 46.5% Good 25.0% 18.1% Fair .0% .0	Total	•	100.0%	100.0%
Duilding and motivation Very Good 50.0% 46.5%	17	# of Responses	8	15
Very Good 50.0% 46.5%		Excellent	25.0%	31.9%
Fair .0% 3.4% Poor .0% .0% Total 100.0% 100.0% (J) Assessing the regulatory, ethical, and legal environments of an organization or industry		Very Good	50.0%	46.5%
Poor .0% .0% .0% .0% .0% .0% .0% .0% .0% .0% .00		Good	25.0%	18.1%
Total		Fair	.0%	3.4%
(J) Assessing the regulatory, ethical, and legal environments of an organization or industry Excellent .0% 4.1%		Poor	.0%	.0%
ethical, and legal environments of an organization or industry Excellent .0% 4.1% Very Good 42.9% 36.4% Good 57.1% 55.4% Fair .0% 4.1% Poor .0% .0% Item of Responses 7 10 Excellent .0% .0% Very Good 42.9% 39.6% Good 42.9% 39.6% Good 42.9% 48.6% Fair 14.3% 11.7% Poor .0% .0% Total 100.0% 100.0% (L) Understanding project management and tactical planning in the technical environment # of Responses 8 15 Excellent 37.5% 34.0% Very Good 37.5% 34.0% Very Good 25.0% 31.9% Fair .0% .0% Poor .0% .0%	Total		100.0%	100.0%
environments of an organization or industry Very Good 42.9% 36.4% Good 57.1% 55.4% Fair .0% 4.1% Poor .0% .0% Total 100.0% 100.0% (K) Understanding marketing techniques applicable to technical operations 42.9% 39.6% Good 42.9% 39.6% Good 42.9% 39.6% Good 42.9% 48.6% Fair 14.3% 11.7% Poor .0% .0% Total 100.0% 100.0% (L) Understanding project management and tactical planning in the technical environment 45.6% Fair .0% .0% Excellent 37.5% 34.0% Very Good 37.5% 34.0% Fair .0% .0% Fair .0% .0% Fair .0% .0%	(J) Assessing the regulatory,	# of Responses	7	12
organization or industry Very Good 42.9% 36.4% Good 57.1% 55.4% Fair .0% 4.1% Poor .0% .0% Total 100.0% 100.0% (K) Understanding marketing techniques applicable to technical operations # of Responses 7 10 Excellent .0% .0% .0% Very Good 42.9% 39.6% Good 42.9% 39.6% Fair 14.3% 11.7% Poor .0% .0% Total 100.0% 100.0% (L) Understanding project management and tactical planning in the technical environment # of Responses 8 15 Excellent 37.5% 34.0% Very Good 37.5% 34.0% Good 25.0% 31.9% Fair .0% .0% Poor .0% .0%		Excellent	.0%	4.1%
Good 57.1% 55.4% Fair .0% 4.1% Poor .0% .0% .0%		Very Good	42.9%	36.4%
Poor .0% .0% .0% .0% .0% .0% .0% .00% .00% .00% .00% .00% .00% .00% .0	organization or industry	Good	57.1%	55.4%
Total		Fair	.0%	4.1%
(K) Understanding marketing techniques applicable to technical operations # of Responses 7 10 Excellent technical operations .0% .0% .0% Very Good 42.9% 39.6% .0% .0% Good 42.9% 48.6% .0% .0% .0% Fair 14.3% 11.7% .0% .0% .0% Total 100.0% 100.0% 100.0% .0% (L) Understanding project management and tactical planning in the technical environment # of Responses 8 15 Excellent 37.5% 34.0% .0%		Poor	.0%	.0%
techniques applicable to technical operations Excellent .0% .0% Very Good 42.9% 39.6% Good 42.9% 48.6% Fair 14.3% 11.7% Poor .0% .0% (L) Understanding project management and tactical planning in the technical environment # of Responses 8 15 Excellent 37.5% 34.0% Very Good 37.5% 34.0% Good 25.0% 31.9% Fair .0% .0% Poor .0% .0%	Total	•	100.0%	100.0%
technical operations Very Good 42.9% 39.6% Good 42.9% 48.6% Fair 14.3% 11.7% Poor .0% .0% Total 100.0% 100.0% (L) Understanding project management and tactical planning in the technical environment # of Responses 8 15 Excellent 37.5% 34.0% Very Good 37.5% 34.0% Good 25.0% 31.9% Fair .0% .0% Poor .0%	(K) Understanding marketing	# of Responses	7	10
Very Good 42.9% 39.6% Good 42.9% 48.6% Fair 14.3% 11.7% Poor .0% .0% .0%		Excellent	.0%	.0%
Fair 14.3% 11.7% Poor .0% .0% Total 100.0% 100.0% (L) Understanding project management and tactical planning in the technical environment # of Responses 8 15 Excellent 37.5% 34.0% Very Good 37.5% 34.0% Good 25.0% 31.9% Fair .0% .0% Poor .0%	technical operations	Very Good	42.9%	39.6%
Poor .0% .0% .0% .0% .0% .0%		Good	42.9%	48.6%
Total		Fair	14.3%	11.7%
(L) Understanding project management and tactical planning in the technical environment # of Responses 8 15 Excellent 37.5% 34.0% Very Good 37.5% 34.0% Good 25.0% 31.9% Fair .0% .0% Poor .0% .0%		Poor	.0%	.0%
Excellent 37.5% 34.0%	Total	1	100.0%	100.0%
Planning in the technical environment	(L) Understanding project	# of Responses	8	15
environment	planning in the technical	Excellent	37.5%	34.0%
Good 25.0% 31.9% Fair .0% .0% Poor .0% .0%		Very Good	37.5%	34.0%
Poor .0% .0%	environment	Good	25.0%	31.9%
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Fair	.0%	.0%
Total 100.0% 100.0%		Poor	.0%	.0%
100.070	Total	1	100.0%	100.0%

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

		MS	Technical Mgmt
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		EC	EC
(M) Using management	# of Responses	8	14
science principles and	Excellent	12.5%	20.1%
software to make better decisions	Very Good	50.0%	41.1%
decisions	Good	37.5%	35.2%
	Fair	.0%	3.6%
	Poor	.0%	.0%
Total		100.0%	100.0%
(N) Understanding the	# of Responses	8	14
cost and process of	Excellent	12.5%	23.7%
improving product guality in an	Very Good	50.0%	41.1%
organization	Good	25.0%	22.3%
	Fair	12.5%	12.9%
	Poor	.0%	.0%
Total	•	100.0%	100.0%

Competence of Graduates From Other Institutions at Degree-Specific Skills

		MS	Technical Mgmt
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		EC	EC
(A) Using computer	# of Responses	7	16
techniques to solve	Excellent	.0%	3.5%
management problems	Very Good	57.1%	50.3%
	Good	42.9%	46.1%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total	•	100.0%	100.0%
(B) Understanding and	# of Responses	7	15
applying quantitative	Excellent	.0%	3.7%
and statistical skills for decision making	Very Good	28.6%	36.4%
decision making	Good	57.1%	50.2%
	Fair	14.3%	9.7%
	Poor	.0%	.0%
Total	•	100.0%	100.0%
(C) Using computer	# of Responses	8	15
graphics to enhance	Excellent	.0%	3.4%
verbal presentations	Very Good	50.0%	36.0%
	Good	50.0%	56.9%
	Fair	.0%	3.8%
	Poor	.0%	.0%
Total	1	100.0%	100.0%
(D) Understanding	# of Responses	7	15
electronic data systems	Excellent	.0%	3.8%
and relational databases	Very Good	71.4%	54.5%
ualabases	Good	28.6%	37.5%
	Fair	.0%	4.2%
	Poor	.0%	.0%
Total	•	100.0%	100.0%
(E) Using financial	# of Responses	7	13
accounting and quality	Excellent	.0%	3.9%
control processes	Very Good	14.3%	18.4%
	Good	71.4%	55.2%
	Fair	14.3%	18.2%
	Poor	.0%	4.3%
Total		100.0%	100.0%
(F) Applying statistical	# of Responses	8	16
methods to project	Excellent	.0%	.0%
development and problem solutions	Very Good	25.0%	38.1%
Problem solutions	Good	50.0%	40.6%
	Fair	25.0%	17.6%
	Poor	.0%	3.7%
Total	•	100.0%	100.0%

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

		MS Technical Mgmt	
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		EC	EC
(G) Understanding systems	# of Responses	8	17
development and operation	Excellent	12.5%	8.5%
	Very Good	12.5%	21.9%
	Good	75.0%	66.0%
	Fair	.0%	3.6%
	Poor	.0%	.0%
Total		100.0%	100.0%
(H) Understanding the role of leadership and management	# of Responses	8	17
	Excellent	.0%	6.6%
in a variety of organizational	Very Good	37.5%	34.3%
alternatives	Good	62.5%	55.6%
	Fair	.0%	3.6%
	Poor	.0%	.0%
Total		100.0%	100.0%
(I) Understanding the role of	# of Responses	8	14
communication in team	Excellent	.0%	10.8%
building and motivation	Very Good	37.5%	35.2%
	Good	62.5%	54.0%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
(J) Assessing the regulatory,	# of Responses	7	12
ethical, and legal	Excellent	.0%	.0%
environments of an organization or industry	Very Good	28.6%	38.0%
organization or industry	Good	71.4%	57.9%
	Fair	.0%	4.1%
	Poor	.0%	.0%
Total		100.0%	100.0%
(K) Understanding marketing	# of Responses	7	10
techniques applicable to	Excellent	.0%	.0%
technical operations	Very Good	14.3%	16.2%
	Good	71.4%	72.1%
	Fair	14.3%	11.7%
	Poor	.0%	.0%
Total		100.0%	100.0%
(L) Understanding project	# of Responses	8	14
management and tactical planning in the technical environment	Excellent	.0%	3.6%
	Very Good	25.0%	18.8%
	Good	62.5%	68.3%
	Fair	12.5%	9.4%
	Poor	.0%	.0%
Total		100.0%	100.0%

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

		MS Technical Mgmt		
		Class of 2000	Classes of 1998, 1999, and 2000 Combined	
		EC	EC	
(M) Using management science principles and software to make better decisions	# of Responses	8	13	
	Excellent	.0%	7.5%	
	Very Good	12.5%	17.1%	
	Good	87.5%	75.4%	
	Fair	.0%	.0%	
	Poor	.0%	.0%	
Total		100.0%	100.0%	
(N) Understanding the cost and process of improving product quality in an organization	# of Responses	8	13	
	Excellent	.0%	11.2%	
	Very Good	25.0%	23.1%	
	Good	50.0%	42.6%	
	Fair	25.0%	23.1%	
	Poor	.0%	.0%	
Total		100.0%	100.0%	