EMPLOYER FEEDBACK SURVEY

APPENDIX E4

Major Profile AS Professional Aeronautics

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

			AS Professional Aeronautics			
			1998	1999	2000	All Years
EC	Gender	# of Responses	8	16	10	34
		Female	.0%	11.8%	10.0%	7.5%
		Male	100.0%	82.0%	90.0%	89.8%
		Not Indicated	.0%	6.2%	.0%	2.7%

Number of ERAU Graduates Employers Know Professionally

	AS Professional Aeronautics			
	Class of 2000	Classes of 1998, 1999, and 2000 Combined		
	EC	EC		
# of Responses	10	34		
1	10.0%	11.8%		
2-5	50.0%	56.7%		
6-10	30.0%	16.3%		
11-50	.0%	12.9%		
Over 50	10.0%	2.4%		
Total	100.0%	100.0%		

Number of ERAU Graduates Employers Currently Supervise

	AS Professional Aeronautics			
	Class of 2000	Classes of 1998, 1999, and 2000 Combined		
	EC	EC		
# of Responses	10	34		
1	50.0%	64.4%		
2-5	40.0%	33.2%		
6-10	.0%	.0%		
11-20	.0%	.0%		
Over 20	10.0%	2.4%		
Total	100.0%	100.0%		

Supervisors Who Are Also ERAU Graduates

	AS Professional Aeronautics		
	Class of 2000	Classes of 1998, 1999, and 2000 Combined	
	EC	EC	
# of Responses	10	34	
Yes	.0%	10.2%	
No	100.0%	89.8%	
Total	100.0%	100.0%	

Hiring Preference

	AS Professional Aeronautics		
	Class of 2000	Classes of 1998, 1999, and 2000 Combined	
	EC	EC	
# of Responses	10	26	
Strong Preference for ERAU Graduates	.0%	7.8%	
Some Preference for ERAU Graduates	20.0%	18.3%	
No Preference	80.0%	73.9%	
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

	AS Professional Aeronautics		
	Class of 2000	Classes of 1998, 1999, and 2000 Combined	
	EC	EC	
# of Responses	10	34	
Strongly Agree	30.0%	34.1%	
Agree	50.0%	53.4%	
Neutral	20.0%	12.5%	
Disagree	.0%	.0%	
Strongly Disagree	.0%	.0%	
Total	100.0%	100.0%	

Graduate is a Valuable Employee

	AS Professional Aeronautics		
	Class of 2000	Classes of 1998, 1999, and 2000 Combined	
	EC	EC	
# of Responses	10	34	
Strongly Agree	80.0%	82.4%	
Agree	20.0%	15.0%	
Neutral	.0% 2.6%		
Disagree	.0%	.0%	
Strongly Disagree	.0%	.0%	
Total	100.0%	100.0%	

Graduate is a Good Candidate for Promotion

	AS Professional Aeronautics		
	Class of 2000	Classes of 1998, 1999, and 2000 Combined	
	EC	EC	
# of Responses	10	34	
Strongly Agree	60.0%	72.5%	
Agree	40.0%	24.9%	
Neutral	.0%	2.6%	
Disagree	.0%	.0%	
Strongly Disagree	.0%	.0%	
Total	100.0%	100.0%	

Skill Level of ERAU Graduate Compared to Graduates From Other Institutions

	AS Profe	ssional Aeronautics
	Class of 2000	Classes of 1998, 1999, and 2000 Combined
	EC	EC
# of Responses	10	26
Much Higher	20.0%	18.6%
Somewhat Higher	20.0%	26.0%
Equivalent	50.0%	51.9%
Somewhat Lower	10.0%	3.5%
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

Class of 1998, and 2000 Combined			AS Profe	ssional Aeronautics
EC EC EC				1999, and 2000
Very Useful 20.0% 31.9% Somewhat Useful 50.0% 52.2% Not Useful 30.0% 15.9% Total # of Responses 10 34 Very Useful 60.0% 58.2% Not Useful 10.0% 100.0% Not Useful 100.0% Not Useful 100.0% 100.0% Not Useful 100.0% Not Use			EC	
Somewhat Useful 50.0% 52.2% Not Useful 30.0% 15.9% 100.0% 15.9% 100.0% 10	Quantitative/Mathematics	# of Responses	10	32
Somewhat Useful 50.0% 52.2% Not Useful 30.0% 15.9% 100.0% 15.9% 100.0% 10		Very Useful	20.0%	31.9%
Not Useful 30.0% 15.9%		Somewhat Useful		
Total		Not Useful		
Basic PC Software (word processing, spreadsheets, etc.)	Total	<u> </u>		
Very Useful 10.0% 47.4%	Basic PC Software (word	# of Responses		
Somewhat Useful 30.0% 37.4% Not Useful 10.0% 15.2% 100.0% 100.0% 100.0% Writing Skills (non-technical) # of Responses 10 34 Very Useful 60.0% 58.2% Somewhat Useful 10.0% 100.0% 100.0% 100.0% Total 100.0% 100	processing, spreadsheets,		60.0%	47.4%
Total	etc.)			
Total		Not Useful	10.0%	15.2%
Writing Skills (non-technical)	Total	<u> </u>		
(non-technical) Very Useful 60.0% 58.2% Somewhat Useful 30.0% 34.2% Not Useful 10.0% 7.6% Total 100.0% 100.0% Technical Writing # of Responses 10 34 Very Useful 30.0% 36.6% Somewhat Useful 50.0% 50.3% Not Useful 20.0% 13.1% Total 100.0% 100.0% Speaking Before an Audience # of Responses 10 34 Very Useful 40.0% 41.7% Somewhat Useful 60.0% 42.9% Not Useful .0% 15.4% Total 100.0% 100.0% Applied Research (information gathering and analysis) # of Responses 10 10 Very Useful 30.0% 30.0% 30.0% Somewhat Useful 60.0% 60.0% Not Useful 10.0% 10.0% Total 100.0% 100.0% Total 20.0%		# of Responses		
Somewhat Useful 30.0% 34.2% Not Useful 10.0% 7.6% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 36.6% Somewhat Useful 50.0% 50.3% Not Useful 20.0% 13.1% 100.0% 100.0% 100.0% Speaking Before an Audience # of Responses 10		•		-
Not Useful 10.0% 7.6%				
Total		Not Useful		
# of Responses 10 34 Very Useful 30.0% 36.6% Somewhat Useful 50.0% 50.3% Not Useful 20.0% 13.1% Total 100.0% 100.0% Speaking Before an Audience # of Responses 10 34 Very Useful 40.0% 41.7% Somewhat Useful 60.0% 42.9% Not Useful .0% 15.4% Total 100.0% 100.0% Applied Research (information gathering and analysis) # of Responses 10 10 Very Useful 30.0% 30.0% Somewhat Useful 60.0% 60.0% Not Useful 10.0% 100.0% Total 100.0% 100.0% Total 100.0% 100.0% Critical Thinking # of Responses 10 34 Very Useful 80.0% 68.2% Somewhat Useful 20.0% 31.8% Not Useful .0% .0% Total 100.0% 100.0% Total 100.0% 100.0% Total 100.0% 34 Very Useful 80.0% 68.2% Somewhat Useful 20.0% 31.8% Not Useful 80.0% 85.1% Somewhat Useful 20.0% 14.9% Not Useful 20.0% 14.9% Not Useful .0% .0%	Total			
Very Useful 30.0% 36.6% Somewhat Useful 50.0% 50.3% Not Useful 20.0% 13.1%	Technical Writing	# of Responses	10	
Somewhat Useful 50.0% 50.3% Not Useful 20.0% 13.1%		· ·		-
Not Useful 20.0% 13.1%				
Total			20.0%	13.1%
Audience Very Useful 40.0% 41.7% Somewhat Useful 60.0% 42.9% Not Useful .0% 15.4% Total	Total			
Audience Very Useful 40.0% 41.7% Somewhat Useful 60.0% 42.9% Not Useful .0% 15.4% Total	Speaking Before an	# of Responses	10	34
Not Useful .0% 15.4%		Very Useful	40.0%	41.7%
Total		Somewhat Useful	60.0%	42.9%
# of Responses 10 10		Not Useful	.0%	15.4%
(information gathering and analysis) Very Useful 30.0% 30.0% Somewhat Useful 60.0% 60.0% Not Useful 10.0% 10.0% Total 100.0% 100.0% Critical Thinking # of Responses 10 34 Very Useful 80.0% 68.2% Somewhat Useful 20.0% 31.8% Not Useful .0% .0% Independent Work # of Responses 10 34 Very Useful 80.0% 85.1% Somewhat Useful 20.0% 14.9% Not Useful .0% .0%	Total	1	100.0%	100.0%
and analysis) Somewhat Useful 60.0% 60.0% Not Useful 10.0% 10.0% Total 100.0% 100.0% Critical Thinking # of Responses 10 34 Very Useful 80.0% 68.2% Somewhat Useful 20.0% 31.8% Not Useful .0% .0% Total 100.0% 100.0% Independent Work # of Responses 10 34 Very Useful 80.0% 68.2% Somewhat Useful 20.0% 100.0% Independent Work # of Responses 10 34 Very Useful 80.0% 85.1% Somewhat Useful 20.0% 14.9% Not Useful .0% .0%	Applied Research	# of Responses	10	10
Not Useful 10.0% 10.0% 10.0% 10.0% 100.0% 1	(information gathering	Very Useful	30.0%	30.0%
Total 100.0% 100.0% Critical Thinking # of Responses 10 34 Very Useful 80.0% 68.2% Somewhat Useful 20.0% 31.8% Not Useful .0% .0% Total 100.0% 100.0% Independent Work # of Responses 10 34 Very Useful 80.0% 85.1% Somewhat Useful 20.0% 14.9% Not Useful .0% .0%	and analysis)	Somewhat Useful	60.0%	60.0%
Critical Thinking # of Responses 10 34 Very Useful 80.0% 68.2% Somewhat Useful 20.0% 31.8% Not Useful .0% .0% Total 100.0% 100.0% Independent Work # of Responses 10 34 Very Useful 80.0% 85.1% Somewhat Useful 20.0% 14.9% Not Useful .0% .0%		Not Useful	10.0%	10.0%
Very Useful 80.0% 68.2%	Total		100.0%	100.0%
Somewhat Useful 20.0% 31.8% Not Useful .0% .0% .0%	Critical Thinking	# of Responses	10	
Somewhat Useful 20.0% 31.8% Not Useful .0% .0% .0%		Very Useful	80.0%	68.2%
Not Useful .0% .0% .0% .0% .0% .00%		ļ		
Total 100.0% 100.0% Independent Work # of Responses 10 34 Very Useful 80.0% 85.1% Somewhat Useful 20.0% 14.9% Not Useful .0% .0%		Not Useful	.0%	.0%
# of Responses 10 34	Total	1	100.0%	100.0%
Somewhat Useful 20.0% 14.9%	Independent Work	# of Responses		34
Not Useful .0% .0%		Very Useful	80.0%	85.1%
Not Useful .0% .0%		Somewhat Useful	20.0%	14.9%
Total 100.0% 100.0%		Not Useful	.0%	.0%
	Total	1	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)

		AS Profe	ssional Aeronautics
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		EC	EC
Planning, Scheduling,	# of Responses	10	34
and Carrying Out	Very Useful	40.0%	70.5%
Projects	Somewhat Useful	50.0%	27.2%
	Not Useful	10.0%	2.4%
Total	•	100.0%	100.0%
Defining and Solving	# of Responses	10	34
Problems	Very Useful	80.0%	85.8%
	Somewhat Useful	20.0%	14.2%
	Not Useful	.0%	.0%
Total		100.0%	100.0%
Working in	# of Responses	10	34
groups/teams	Very Useful	80.0%	73.1%
	Somewhat Useful	20.0%	26.9%
	Not Useful	.0%	.0%
Total		100.0%	100.0%
Leading/Guiding	# of Responses	10	34
Others	Very Useful	70.0%	65.7%
	Somewhat Useful	30.0%	34.3%
	Not Useful	.0%	.0%
Total		100.0%	100.0%
Responsible Actions	# of Responses	10	34
and Decision Making	Very Useful	90.0%	90.0%
	Somewhat Useful	10.0%	10.0%
	Not Useful	.0%	.0%
Total		100.0%	100.0%
Understanding Other	# of Responses	10	34
People and Other	Very Useful	90.0%	78.9%
Points of View	Somewhat Useful	10.0%	21.1%
	Not Useful	.0%	.0%
Total		100.0%	100.0%
Environmental	# of Responses	10	34
Awareness	Very Useful	30.0%	41.6%
	Somewhat Useful	50.0%	48.5%
	Not Useful	20.0%	9.9%
Total	1	100.0%	100.0%
Political and Economic	# of Responses	10	34
Awareness	Very Useful	40.0%	22.4%
	Somewhat Useful	20.0%	50.3%
	Not Useful	40.0%	27.3%
Total	1	100.0%	100.0%

Competence of the ERAU Graduate at General Skills

			AS Professional Aeronautics	
		Class of 2000	Classes of 1998, 1999, and 2000 Combined	
	EC	EC		
Quantitative/Mathematics	# of Responses	6	24	
	Excellent	16.7%	10.2%	
	Very Good	16.7%	42.4%	
	Good	66.7%	43.7%	
	Fair	.0%	3.7%	
	Poor	.0%	.0%	
Total		100.0%	100.0%	
Basic PC Software (word	# of Responses	8	24	
processing, spreadsheets,	Excellent	25.0%	25.2%	
etc.)	Very Good	12.5%	33.4%	
	Good	62.5%	41.5%	
	Fair	.0%	.0%	
	Poor	.0%	.0%	
Total	'	100.0%	100.0%	
Writing Skills	# of Responses	8	27	
(non-technical)	Excellent	25.0%	22.6%	
	Very Good	25.0%	40.9%	
	Good	25.0%	30.4%	
	Fair	25.0%	6.1%	
	Poor	.0%	.0%	
Total	<u> </u>	100.0%	100.0%	
Technical Writing	# of Responses	7	25	
	Excellent	28.6%	20.8%	
	Very Good	.0%	28.4%	
	Good	28.6%	41.0%	
	Fair	42.9%	9.9%	
	Poor	.0%	.0%	
Total		100.0%	100.0%	
Speaking Before an	# of Responses	9	27	
Audience	Excellent	22.2%	12.3%	
	Very Good	66.7%	58.3%	
	Good	.0%	18.1%	
	Fair	11.1%	11.3%	
	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	25.0%	25.0%	
	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 the ERAU Graduate at General Skills (Continued)

		AS Professional Aeronautics	
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		EC	EC
Critical Thinking	# of Responses	9	30
	Excellent	44.4%	33.0%
	Very Good	22.2%	38.0%
	Good	22.2%	26.3%
	Fair	11.1%	2.7%
	Poor	.0%	.0%
Total	•	100.0%	100.0%
Independent	# of Responses	8	29
Work	Excellent	37.5%	54.5%
	Very Good	25.0%	25.1%
	Good	25.0%	14.6%
	Fair	12.5%	5.9%
	Poor	.0%	.0%
Total		100.0%	100.0%
Planning,	# of Responses	7	28
Scheduling, and	Excellent	28.6%	39.0%
Carrying Out Projects	Very Good	42.9%	42.9%
Frojecis	Good	28.6%	15.0%
	Fair	.0%	3.2%
	Poor	.0%	.0%
Total	•	100.0%	100.0%
Defining and	# of Responses	8	29
Solving Problems	Excellent	37.5%	31.0%
	Very Good	25.0%	48.5%
	Good	25.0%	17.6%
	Fair	12.5%	2.8%
	Poor	.0%	.0%
Total	•	100.0%	100.0%
Working in	# of Responses	8	29
groups/teams	Excellent	25.0%	25.3%
	Very Good	37.5%	38.3%
	Good	37.5%	30.4%
	Fair	.0%	6.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
Leading/Guiding	# of Responses	8	29
Others	Excellent	25.0%	26.6%
	Very Good	25.0%	34.3%
	Good	25.0%	30.4%
	Fair	12.5%	5.9%
	Poor	12.5%	2.8%
Total		100.0%	100.0%

Competence of the ERAU Graduate at General Skills (Continued)

		AS Professional Aeronautics		
		Class of 2000	Classes of 1998, 1999, and 2000 Combined	
		EC	EC	
Responsible	# of Responses	8	29	
Actions and	Excellent	25.0%	40.9%	
Decision Making	Very Good	37.5%	38.7%	
Waking	Good	25.0%	14.6%	
	Fair	12.5%	5.9%	
	Poor	.0%	.0%	
Total		100.0%	100.0%	
Understanding	# of Responses	8	30	
Other People	Excellent	25.0%	27.0%	
and Other Points of View	Very Good	37.5%	38.0%	
1 onits of view	Good	12.5%	29.8%	
	Fair	12.5%	2.6%	
	Poor	12.5%	2.6%	
Total	•	100.0%	100.0%	
Environmental	# of Responses	6	26	
Awareness	Excellent	33.3%	23.8%	
	Very Good	33.3%	31.1%	
	Good	33.3%	38.6%	
	Fair	.0%	6.5%	
	Poor	.0%	.0%	
Total		100.0%	100.0%	
Political and	# of Responses	5	21	
Economic Awareness	Excellent	20.0%	15.2%	
	Very Good	20.0%	33.3%	
	Good	20.0%	31.3%	
	Fair	40.0%	20.1%	
	Poor	.0%	.0%	
Total		100.0%	100.0%	

Competence of Graduates From Other Institutions at General Skills

			AS Professional Aeronautics	
		Class of	Classes of 1998,	
		2000	1999, and 2000	
			Combined	
	1 45	EC	EC	
Quantitative/Mathematics	# of Responses	6	20	
	Excellent	.0%	9.0%	
	Very Good	50.0%	38.0%	
	Good	50.0%	53.0%	
	Fair	.0%	.0%	
	Poor	.0%	.0%	
Total		100.0%	100.0%	
Basic PC Software (word	# of Responses	8	21	
processing, spreadsheets,	Excellent	12.5%	8.5%	
etc.)	Very Good	12.5%	41.5%	
	Good	75.0%	50.0%	
	Fair	.0%	.0%	
	Poor	.0%	.0%	
Total	•	100.0%	100.0%	
Writing Skills	# of Responses	8	23	
(non-technical)	Excellent	12.5%	7.8%	
	Very Good	25.0%	35.6%	
	Good	62.5%	49.8%	
	Fair	.0%	6.9%	
	Poor	.0%	.0%	
Total	1	100.0%	100.0%	
Technical Writing	# of Responses	7	22	
	Excellent	14.3%	7.6%	
	Very Good	28.6%	49.3%	
	Good	42.9%	35.3%	
	Fair	.0%	4.1%	
	Poor	14.3%	3.7%	
Total	1	100.0%	100.0%	
Speaking Before an	# of Responses	9	22	
Audience	Excellent	22.2%	11.6%	
	Very Good	22.2%	39.9%	
	Good	55.6%	44.4%	
	Fair	.0%	4.2%	
	Poor	.0%	.0%	
Total	L	100.0%	100.0%	
Applied Research	# of Responses	8	8	
(information gathering	Excellent	12.5%	12.5%	
and analysis)	Very Good	50.0%	50.0%	
	Good	37.5%	37.5%	
	Fair	.0%	.0%	
	Poor	.0%	.0%	
Total	1	100.0%	100.0%	
i Otal		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)

		AS Professio	nal Aeronautics
			Classes of 1998,
		Class of 2000	1999, and 2000 Combined
		EC	EC
Critical Thinking	# of Responses	9	25
	Excellent	22.2%	10.3%
	Very Good	22.2%	51.0%
	Good	55.6%	38.7%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
Independent	# of Responses	8	24
Work	Excellent	12.5%	14.8%
	Very Good	37.5%	50.0%
	Good	37.5%	31.7%
	Fair	12.5%	3.5%
	Poor	.0%	.0%
Total		100.0%	100.0%
Planning,	# of Responses	6	22
Scheduling, and	Excellent	.0%	4.0%
Carrying Out	Very Good	50.0%	56.4%
Projects	Good	50.0%	35.5%
	Fair	.0%	4.1%
	Poor	.0%	.0%
Total		100.0%	100.0%
Defining and	# of Responses	8	24
Solving Problems	Excellent	.0%	3.7%
	Very Good	50.0%	63.5%
	Good	50.0%	32.8%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total	•	100.0%	100.0%
Working in	# of Responses	8	24
groups/teams	Excellent	12.5%	7.2%
	Very Good	50.0%	47.6%
	Good	37.5%	41.5%
	Fair	.0%	3.7%
	Poor	.0%	.0%
Total		100.0%	100.0%
Leading/Guiding Others	# of Responses	8	24
	Excellent	.0%	3.7%
	Very Good	50.0%	65.0%
	Good	50.0%	27.6%
	Fair	.0%	3.7%
	Poor	.0%	.0%
Total		100.0%	100.0%

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

	AS Professiona		nal Aeronautics
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
			EC
Responsible	# of Responses	8	24
Actions and	Excellent	25.0%	10.7%
Decision Making	Very Good	50.0%	57.6%
Waking	Good	25.0%	31.7%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
Understanding	# of Responses	8	24
Other People	Excellent	25.0%	10.7%
and Other Points of View	Very Good	25.0%	40.8%
1 Onits of view	Good	50.0%	44.7%
	Fair	.0%	3.8%
	Poor	.0%	.0%
Total	•	100.0%	100.0%
Environmental	# of Responses	6	21
Awareness	Excellent	16.7%	8.1%
	Very Good	50.0%	36.6%
	Good	33.3%	51.1%
	Fair	.0%	4.3%
	Poor	.0%	.0%
Total		100.0%	100.0%
Political and	# of Responses	5	16
Economic	Excellent	.0%	.0%
Awareness	Very Good	40.0%	49.9%
	Good	60.0%	50.1%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%