EMPLOYER FEEDBACK SURVEY

APPENDIX E19

Major Profile
M Aeronautical Science
(All Specializations)

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

			M Aeronautical Science (All Specializations)					
			1998	1999	2000	All Years		
DB	Gender	# of Responses	0	2	0	2		
		Female	.0%	47.8%	.0%	47.8%		
		Male	.0%	52.2%	.0%	52.2%		
EC	Gender	# of Responses	18	31	23	72		
		Female	15.6%	19.6%	26.1%	20.1%		
		Male	84.4%	80.4%	73.9%	79.9%		
ALL	Gender	# of Responses	18	33	23	74		
		Female	15.6%	20.0%	26.1%	20.3%		
		Male	84.4%	80.0%	73.9%	79.7%		

Number of ERAU Graduates Employers Know Professionally

		M Aeronautical Science (All Specializations)									
		Class of 20	000	l	Classes of 1998, 1999, and 2000 Combined						
	DB	EC	ALL	DB	EC	ALL					
# of Responses	0	23	23	2	72	74					
1	.0%	21.7%	21.7%	.0%	13.6%	13.5%					
2-5	.0%	47.8%	47.8%	100.0%	51.2%	51.5%					
6-10	.0%	13.0%	13.0%	.0%	12.1%	12.1%					
11-50	.0%	13.0%	13.0%	.0%	21.3%	21.2%					
Over 50	.0%	4.3%	4.3%	.0%	1.7%	1.7%					
Total	.0%	100.0%	100.0%	100.0%	100.0%	100.0%					

Number of ERAU Graduates Employers Currently Supervise

		M Aeronautical Science (All Specializations)								
	Class of 2000			Classes of 1998, 1999, and 2000 Combined						
	DB	EC	ALL	DB	EC	ALL				
# of Responses	0	23	23	2	72	74				
1	.0%	65.2%	65.2%	100.0%	48.6%	48.8%				
2-5	.0%	26.1%	26.1%	.0%	42.5%	42.3%				
6-10	.0%	4.3%	4.3%	.0%	6.8%	6.8%				
11-20	.0%	4.3%	4.3%	.0%	1.7%	1.7%				
Over 20	.0%	.0%	.0%	.0%	.3%	.3%				
Total	.0%	100.0%	100.0%	100.0%	100.0%	100.0%				

Supervisors Who Are Also ERAU Graduates

		M Aeronautical Science (All Specializations)							
		Class of 20	000	Classes of 1998, 1999, and 2000 Combined					
	DB	EC	ALL	DB	EC	ALL			
# of Responses	0	23	23	2	71	73			
Yes	.0%	8.7%	8.7%	.0%	14.7%	14.6%			
No	.0%	91.3%	91.3%	100.0%	85.3%	85.4%			
Total	.0%	100.0%	100.0%	100.0%	100.0%	100.0%			

Hiring Preference

		M Aeror	nautical Scie	nce (All Spe	ecializations)	
	Class of 2000			Classes of 1998, 1999, and 2000 Combined			
	DB	EC	ALL	DB	EC	ALL	
# of Responses	0	23	23	2	53	55	
Strong Preference for ERAU Graduates	.0%	17.4%	17.4%	.0%	10.0%	9.9%	
Some Preference for ERAU Graduates	.0%	21.7%	21.7%	.0%	24.3%	24.2%	
No Preference	.0%	60.9%	60.9%	52.2%	64.9%	64.8%	
Some Preference for Other Graduates	.0%	.0%	.0%	47.8%	.8%	1.1%	
Strong Preference for Other Graduates	.0%	.0%	.0%	.0%	.0%	.0%	
Total	.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

		M Aeror	nautical Scie	nce (All Spe	ecializations)	
	Class of 2000			Classes of 1998, 1999, and 2000 Combined			
	DB	EC	ALL	DB	EC	ALL	
# of Responses	0	23	23	2	71	73	
Strongly Agree	.0%	52.2%	52.2%	.0%	39.9%	39.7%	
Agree	.0%	39.1%	39.1%	100.0%	49.1%	49.4%	
Neutral	.0%	8.7%	8.7%	.0%	8.3%	8.3%	
Disagree	.0%	.0%	.0%	.0%	2.6%	2.6%	
Strongly Disagree	.0%	.0%	.0%	.0%	.0%	.0%	
Total	.0%	100.0%	100.0%	100.0%	100.0%	100.0%	

Graduate is a Valuable Employee

		M Aeror	nautical Scie	nce (All Spe	ecializations)	
	Class of 2000			Classes of 1998, 1999, and 2000 Combined			
	DB	DB EC ALL			EC	ALL	
# of Responses	0	23	23	2	71	73	
Strongly Agree	.0%	69.6%	69.6%	100.0%	70.8%	71.0%	
Agree	.0%	26.1%	26.1%	.0%	26.1%	26.0%	
Neutral	.0%	4.3%	4.3%	.0%	3.1%	3.1%	
Disagree	.0%	.0%	.0%	.0%	.0%	.0%	
Strongly Disagree	.0%	.0%	.0%	.0%	.0%	.0%	
Total	.0%	100.0%	100.0%	100.0%	100.0%	100.0%	

Graduate is a Good Candidate for Promotion

		M Aeronautical Science (All Specializations)								
	Class of 2000			Classes of 1998, 1999, and 2000 Combined						
	DB	EC	ALL	DB	EC	ALL				
# of Responses	0	23	23	2	70	72				
Strongly Agree	.0%	52.2%	52.2%	.0%	55.6%	55.3%				
Agree	.0%	39.1%	39.1%	100.0%	34.2%	34.5%				
Neutral	.0%	8.7%	8.7%	.0%	10.2%	10.2%				
Disagree	.0%	.0%	.0%	.0%	.0%	.0%				
Strongly Disagree	.0%	.0%	.0%	.0%	.0%	.0%				
Total	.0%	100.0%	100.0%	100.0%	100.0%	100.0%				

Skill Level of ERAU Graduate Compared to Graduates From Other Institutions

		M Aeronautical Science (All Specializations)								
	Class of 2000			Classes of 1998, 1999, and 2000 Combined						
,	DB	DB EC ALL			EC	ALL				
# of Responses	0	23	23	2	54	56				
Much Higher	.0%	13.0%	13.0%	.0%	9.2%	9.1%				
Somewhat Higher	.0%	47.8%	47.8%	52.2%	41.1%	41.2%				
Equivalent	.0%	39.1%	39.1%	47.8%	47.1%	47.1%				
Somewhat Lower	.0%	.0%	.0%	.0%	2.7%	2.7%				
Much Lower	.0%	.0%	.0%	.0%	.0%	.0%				
Total	.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

		M Aeronautical Science (All Specializations)							
			Class of 20	200	Classes	of 1998, 19	99, and		
			Class Of 20		20	000 Combine	ed		
		DB	EC	ALL	DB	EC	ALL		
Quantitative/Mathematics	# of Responses	0	23	23	2	69	71		
	Very Useful	.0%	39.1%	39.1%	.0%	29.8%	29.7%		
	Somewhat Useful	.0%	52.2%	52.2%	100.0%	58.5%	58.7%		
	Not Useful	.0%	8.7%	8.7%	.0%	11.7%	11.6%		
Total		.0%	100.0%	100.0%	100.0%	100.0%	100.0%		
Basic PC Software (word	# of Responses	0	23	23	2	72	74		
processing, spreadsheets,	Very Useful	.0%	82.6%	82.6%	100.0%	83.7%	83.8%		
etc.)	Somewhat Useful	.0%	17.4%	17.4%	.0%	15.0%	14.9%		
	Not Useful	.0%	.0%	.0%	.0%	1.3%	1.3%		
Total	•	.0%	100.0%	100.0%	100.0%	100.0%	100.0%		
Writing Skills	# of Responses	0	23	23	2	72	74		
(non-technical)	Very Useful	.0%	73.9%	73.9%	.0%	74.7%	74.3%		
	Somewhat Useful	.0%	26.1%	26.1%	100.0%	22.7%	23.1%		
	Not Useful	.0%	.0%	.0%	.0%	2.6%	2.6%		
Total	•	.0%	100.0%	100.0%	100.0%	100.0%	100.0%		
Technical Writing	# of Responses	0	23	23	2	72	74		
	Very Useful	.0%	39.1%	39.1%	100.0%	51.6%	51.8%		
	Somewhat Useful	.0%	56.5%	56.5%	.0%	40.1%	39.9%		
	Not Useful	.0%	4.3%	4.3%	.0%	8.3%	8.3%		
Total	•	.0%	100.0%	100.0%	100.0%	100.0%	100.0%		
Speaking Before an	# of Responses	0	23	23	2	71	73		
Audience	Very Useful	.0%	60.9%	60.9%	100.0%	65.5%	65.7%		
	Somewhat Useful	.0%	39.1%	39.1%	.0%	30.1%	29.9%		
	Not Useful	.0%	.0%	.0%	.0%	4.4%	4.4%		
Total		.0%	100.0%	100.0%	100.0%	100.0%	100.0%		
Applied Research	# of Responses	0	23	23	0	23	23		
(information gathering	Very Useful	.0%	73.9%	73.9%	.0%	73.9%	73.9%		
and analysis)	Somewhat Useful	.0%	26.1%	26.1%	.0%	26.1%	26.1%		
	Not Useful	.0%	.0%	.0%	.0%	.0%	.0%		
Total	•	.0%	100.0%	100.0%		100.0%	100.0%		
Critical Thinking	# of Responses	0	23	23	2	71	73		
	Very Useful	.0%	87.0%	87.0%	47.8%	87.5%	87.3%		
	Somewhat Useful	.0%	13.0%	13.0%	52.2%	12.5%	12.7%		
	Not Useful	.0%	.0%	.0%	.0%	.0%	.0%		
Total	•	.0%	100.0%	100.0%	100.0%	100.0%	100.0%		
Independent Work	# of Responses	0	23	23	2	72	74		
	Very Useful	.0%	87.0%	87.0%	100.0%	84.6%	84.6%		
	Somewhat Useful	.0%	13.0%	13.0%	.0%	15.4%	15.4%		
	Not Useful	.0%	.0%	.0%	.0%	.0%	.0%		
Total		.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)

			M Aeror	nautical Scie	nce (All Spe	ecializations)
			Class of 20	000	l	of 1998, 19 000 Combine	-
		DB	EC	ALL	DB	EC	ALL
Planning, Scheduling,	# of Responses	0	23	23	2	72	74
and Carrying Out	Very Useful	.0%	82.6%	82.6%	100.0%	86.2%	86.3%
Projects	Somewhat Useful	.0%	17.4%	17.4%	.0%	12.5%	12.4%
	Not Useful	.0%	.0%	.0%	.0%	1.3%	1.3%
Total	1	.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Defining and Solving	# of Responses	0	23	23	2	72	74
Problems	Very Useful	.0%	73.9%	73.9%	47.8%	83.6%	83.5%
	Somewhat Useful	.0%	26.1%	26.1%	52.2%	15.1%	15.3%
	Not Useful	.0%	.0%	.0%	.0%	1.3%	1.3%
Total	•	.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Working in	# of Responses	0	23	23	2	72	74
groups/teams	Very Useful	.0%	73.9%	73.9%	100.0%	79.2%	79.3%
	Somewhat Useful	.0%	21.7%	21.7%	.0%	18.3%	18.2%
	Not Useful	.0%	4.3%	4.3%	.0%	2.5%	2.5%
Total		.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Leading/Guiding	# of Responses	0	23	23	2	71	73
Others	Very Useful	.0%	82.6%	82.6%	47.8%	71.5%	71.3%
	Somewhat Useful	.0%	17.4%	17.4%	52.2%	28.5%	28.7%
	Not Useful	.0%	.0%	.0%	.0%	.0%	.0%
Total		.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Responsible Actions	# of Responses	0	23	23	2	72	74
and Decision Making	Very Useful	.0%	82.6%	82.6%	100.0%	87.0%	87.1%
	Somewhat Useful	.0%	17.4%	17.4%	.0%	13.0%	12.9%
	Not Useful	.0%	.0%	.0%	.0%	.0%	.0%
Total	•	.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Understanding Other	# of Responses	0	23	23	2	72	74
People and Other	Very Useful	.0%	69.6%	69.6%	100.0%	78.5%	78.6%
Points of View	Somewhat Useful	.0%	30.4%	30.4%	.0%	21.5%	21.4%
	Not Useful	.0%	.0%	.0%	.0%	.0%	.0%
Total		.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Environmental	# of Responses	0	23	23	2	72	74
Awareness	Very Useful	.0%	34.8%	34.8%	.0%	27.3%	27.1%
	Somewhat Useful	.0%	52.2%	52.2%	100.0%	54.1%	54.4%
	Not Useful	.0%	13.0%	13.0%	.0%	18.6%	18.5%
Total	Total		100.0%	100.0%	100.0%	100.0%	100.0%
Political and Economic	# of Responses	0	23	23	2	72	74
Awareness	Very Useful	.0%	39.1%	39.1%	.0%	20.8%	20.7%
	Somewhat Useful	.0%	47.8%	47.8%	47.8%	58.0%	58.0%
	Not Useful	.0%	13.0%	13.0%	52.2%	21.2%	21.3%
Total		.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Competence of the ERAU Graduate at General Skills

		M Aeronautical Science (All Specializations))
			Class of 20	000	l	of 1998, 19 000 Combine	-
		DB	EC	ALL	DB	EC	ALL
Quantitative/Mathematics	# of Responses	0	21	21	2	62	64
	Excellent	.0%	14.3%	14.3%	.0%	19.1%	18.9%
	Very Good	.0%	52.4%	52.4%	.0%	38.6%	38.4%
	Good	.0%	33.3%	33.3%	100.0%	36.6%	37.0%
	Fair	.0%	.0%	.0%	.0%	5.7%	5.7%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total	•	.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Basic PC Software (word	# of Responses	0	23	23	2	70	72
processing, spreadsheets,	Excellent	.0%	39.1%	39.1%	52.2%	34.5%	34.6%
etc.)	Very Good	.0%	34.8%	34.8%	47.8%	37.4%	37.5%
	Good	.0%	26.1%	26.1%	.0%	20.2%	20.1%
	Fair	.0%	.0%	.0%	.0%	7.8%	7.8%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total	•	.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Writing Skills	# of Responses	0	23	23	2	68	70
(non-technical)	Excellent	.0%	26.1%	26.1%	.0%	26.3%	26.1%
	Very Good	.0%	30.4%	30.4%	.0%	38.4%	38.2%
	Good	.0%	34.8%	34.8%	100.0%	24.8%	25.2%
	Fair	.0%	8.7%	8.7%	.0%	9.2%	9.1%
	Poor	.0%	.0%	.0%	.0%	1.3%	1.3%
Total		.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Technical Writing	# of Responses	0	21	21	2	62	64
	Excellent	.0%	23.8%	23.8%	.0%	31.4%	31.2%
	Very Good	.0%	33.3%	33.3%	.0%	29.7%	29.5%
	Good	.0%	33.3%	33.3%	100.0%	29.8%	30.2%
	Fair	.0%	9.5%	9.5%	.0%	9.1%	9.1%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Speaking Before an	# of Responses	0	22	22	2	67	69
Audience	Excellent	.0%	18.2%	18.2%	.0%	21.8%	21.6%
	Very Good	.0%	40.9%	40.9%	52.2%	36.9%	37.0%
	Good	.0%	22.7%	22.7%	47.8%	27.8%	28.0%
	Fair	.0%	18.2%	18.2%	.0%	13.5%	13.4%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total	_	.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Applied Research	# of Responses	0	23	23	0	23	23
(information gathering and analysis)	Excellent	.0%	34.8%	34.8%	.0%	34.8%	34.8%
ununjuo)	Very Good	.0%	39.1%	39.1%	.0%	39.1%	39.1%
	Good	.0%	21.7%	21.7%	.0%	21.7%	21.7%
	Fair	.0%	4.3%	4.3%	.0%	4.3%	4.3%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		.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)

			M Aeror	nautical Scie	nce (All Spe	ecializations)	
			Class of 2000 Classes of 1998, 1999, and					
			01833 01 2000			000 Combine	ed	
		DB	EC	ALL	DB	EC	ALL	
Critical Thinking	# of Responses	0	23	23	2	72	74	
	Excellent	.0%	39.1%	39.1%	.0%	36.2%	36.0%	
	Very Good	.0%	21.7%	21.7%	.0%	26.5%	26.4%	
	Good	.0%	34.8%	34.8%	100.0%	33.7%	34.1%	
	Fair	.0%	4.3%	4.3%	.0%	3.5%	3.5%	
	Poor	.0%	.0%	.0%	.0%	.0%	.0%	
Total	•	.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
Independent	# of Responses	0	23	23	2	72	74	
Work	Excellent	.0%	39.1%	39.1%	.0%	45.6%	45.4%	
	Very Good	.0%	43.5%	43.5%	47.8%	30.9%	31.0%	
	Good	.0%	17.4%	17.4%	52.2%	20.5%	20.6%	
	Fair	.0%	.0%	.0%	.0%	3.0%	3.0%	
	Poor	.0%	.0%	.0%	.0%	.0%	.0%	
Total	•	.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
Planning,	# of Responses	0	23	23	2	71	73	
Scheduling, and	Excellent	.0%	39.1%	39.1%	.0%	42.2%	41.9%	
Carrying Out	Very Good	.0%	39.1%	39.1%	52.2%	29.1%	29.2%	
Projects	Good	.0%	21.7%	21.7%	47.8%	25.7%	25.8%	
	Fair	.0%	.0%	.0%	.0%	3.1%	3.1%	
	Poor	.0%	.0%	.0%	.0%	.0%	.0%	
Total	•	.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
Defining and	# of Responses	0	23	23	2	71	73	
Solving Problems	Excellent	.0%	39.1%	39.1%	.0%	36.5%	36.3%	
	Very Good	.0%	30.4%	30.4%	100.0%	30.8%	31.2%	
	Good	.0%	30.4%	30.4%	.0%	28.3%	28.2%	
	Fair	.0%	.0%	.0%	.0%	4.4%	4.4%	
	Poor	.0%	.0%	.0%	.0%	.0%	.0%	
Total	•	.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
Working in	# of Responses	0	21	21	2	69	71	
groups/teams	Excellent	.0%	33.3%	33.3%	.0%	37.3%	37.1%	
	Very Good	.0%	42.9%	42.9%	.0%	30.9%	30.8%	
	Good	.0%	19.0%	19.0%	100.0%	20.2%	20.6%	
	Fair	.0%	4.8%	4.8%	.0%	11.5%	11.5%	
	Poor	.0%	.0%	.0%	.0%	.0%	.0%	
Total		.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
Leading/Guiding	# of Responses	0	23	23	2	72	74	
Others	Excellent	.0%	34.8%	34.8%	.0%	28.4%	28.2%	
	Very Good	.0%	43.5%	43.5%	.0%	30.4%	30.3%	
	Good	.0%	17.4%	17.4%	100.0%	29.3%	29.6%	
	Fair	.0%	4.3%	4.3%	.0%	10.7%	10.6%	
	Poor	.0%	.0%	.0%	.0%	1.3%	1.3%	
Total		.0%	100.0%	100.0%	100.0%	100.0%	100.0%	

Competence of the ERAU Graduate at General Skills (Continued)

		M Aeronautical Science (All Specializations))	
			Class of 20	000		Classes of 1998, 1999, and 2000 Combined		
		DB	EC	ALL	DB	EC	ALL	
Responsible	# of Responses	0	23	23	2	72	74	
Actions and	Excellent	.0%	39.1%	39.1%	.0%	35.2%	35.0%	
Decision Making	Very Good	.0%	52.2%	52.2%	47.8%	36.0%	36.0%	
Making	Good	.0%	8.7%	8.7%	52.2%	25.8%	25.9%	
	Fair	.0%	.0%	.0%	.0%	3.0%	3.0%	
	Poor	.0%	.0%	.0%	.0%	.0%	.0%	
Total	1	.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
Understanding	# of Responses	0	23	23	2	72	74	
Other People	Excellent	.0%	21.7%	21.7%	.0%	28.3%	28.2%	
and Other Points of View	Very Good	.0%	30.4%	30.4%	.0%	31.8%	31.7%	
Foilits of View	Good	.0%	39.1%	39.1%	100.0%	28.8%	29.1%	
	Fair	.0%	8.7%	8.7%	.0%	11.1%	11.0%	
	Poor	.0%	.0%	.0%	.0%	.0%	.0%	
Total	•	.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
Environmental	# of Responses	0	20	20	2	55	57	
Awareness	Excellent	.0%	25.0%	25.0%	.0%	30.1%	29.9%	
	Very Good	.0%	20.0%	20.0%	.0%	19.3%	19.1%	
	Good	.0%	45.0%	45.0%	100.0%	45.3%	45.6%	
	Fair	.0%	10.0%	10.0%	.0%	5.3%	5.3%	
	Poor	.0%	.0%	.0%	.0%	.0%	.0%	
Total	•	.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
Political and	# of Responses	0	20	20	1	55	56	
Economic	Excellent	.0%	40.0%	40.0%	.0%	32.4%	32.3%	
Awareness	Very Good	.0%	15.0%	15.0%	.0%	17.3%	17.2%	
	Good	.0%	30.0%	30.0%	100.0%	30.4%	30.6%	
	Fair	.0%	15.0%	15.0%	.0%	19.9%	19.8%	
	Poor	.0%	.0%	.0%	.0%	.0%	.0%	
Total	•	.0%	100.0%	100.0%	100.0%	100.0%	100.0%	

Competence of Graduates From Other Institutions at General Skills

			M Aeror	nautical Scie	nce (All Spe	ecializations)
			Class of 20	000		of 1998, 19	
		DB	EC	ALL	DB	EC	ALL
Quantitative/Mathematics	# of Responses	0	18	18	2	54	56
	Excellent	.0%	5.6%	5.6%	.0%	12.1%	12.1%
	Very Good	.0%	27.8%	27.8%	47.8%	36.6%	36.7%
	Good	.0%	66.7%	66.7%	52.2%	43.5%	43.6%
	Fair	.0%	.0%	.0%	.0%	7.7%	7.7%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total	•	.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Basic PC Software (word	# of Responses	0	19	19	2	62	64
processing, spreadsheets,	Excellent	.0%	10.5%	10.5%	.0%	20.8%	20.7%
etc.)	Very Good	.0%	21.1%	21.1%	100.0%	30.7%	31.1%
	Good	.0%	63.2%	63.2%	.0%	42.0%	41.7%
	Fair	.0%	5.3%	5.3%	.0%	6.5%	6.4%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Writing Skills	# of Responses	0	19	19	2	55	57
(non-technical)	Excellent	.0%	5.3%	5.3%	.0%	18.0%	17.9%
	Very Good	.0%	36.8%	36.8%	.0%	24.2%	24.1%
	Good	.0%	42.1%	42.1%	100.0%	40.3%	40.7%
	Fair	.0%	15.8%	15.8%	.0%	16.8%	16.7%
	Poor	.0%	.0%	.0%	.0%	.7%	.7%
Total		.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Technical Writing	# of Responses	0	18	18	2	51	53
	Excellent	.0%	.0%	.0%	.0%	15.7%	15.6%
	Very Good	.0%	44.4%	44.4%	52.2%	27.9%	28.1%
	Good	.0%	38.9%	38.9%	47.8%	40.2%	40.2%
	Fair	.0%	16.7%	16.7%	.0%	15.5%	15.4%
	Poor	.0%	.0%	.0%	.0%	.7%	.7%
Total		.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Speaking Before an	# of Responses	0	18	18	2	55	57
Audience	Excellent	.0%	.0%	.0%	.0%	8.5%	8.4%
	Very Good	.0%	33.3%	33.3%	47.8%	32.5%	32.6%
	Good	.0%	50.0%	50.0%	52.2%	46.9%	46.9%
	Fair	.0%	16.7%	16.7%	.0%	12.2%	12.1%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total	T., (D	.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Applied Research	# of Responses	0	19	19	0	19	19
(information gathering and analysis)	Excellent	.0%	.0%	.0%	.0%	.0%	.0%
	Very Good	.0%	31.6%	31.6%	.0%	31.6%	31.6%
	Good	.0%	63.2%	63.2%	.0%	63.2%	63.2%
	Fair	.0%	5.3%	5.3%	.0%	5.3%	5.3%
T	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		.0%	100.0%	100.0%		100.0%	100.0%

^{&#}x27;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)

		M Aeronautical Science (All Specializations))
			Class of 20	000		of 1998, 19 000 Combine	
		DB	EC	ALL	DB	EC	ALL
Critical Thinking	# of Responses	0	19	19	2	58	60
	Excellent	.0%	5.3%	5.3%	.0%	14.0%	13.9%
	Very Good	.0%	31.6%	31.6%	.0%	37.6%	37.4%
	Good	.0%	63.2%	63.2%	100.0%	41.5%	41.8%
	Fair	.0%	.0%	.0%	.0%	6.9%	6.9%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total	!	.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Independent	# of Responses	0	19	19	2	57	59
Work	Excellent	.0%	10.5%	10.5%	.0%	23.2%	23.1%
	Very Good	.0%	26.3%	26.3%	47.8%	25.2%	25.3%
	Good	.0%	57.9%	57.9%	52.2%	49.4%	49.4%
	Fair	.0%	5.3%	5.3%	.0%	2.2%	2.2%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total	1	.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Planning,	# of Responses	0	19	19	2	58	60
Scheduling, and	Excellent	.0%	5.3%	5.3%	.0%	17.4%	17.3%
Carrying Out	Very Good	.0%	26.3%	26.3%	52.2%	32.9%	33.1%
Projects	Good	.0%	63.2%	63.2%	47.8%	48.1%	48.1%
	Fair	.0%	5.3%	5.3%	.0%	1.5%	1.5%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total	1	.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Defining and	# of Responses	0	19	19	2	58	60
Solving Problems	Excellent	.0%	5.3%	5.3%	.0%	17.0%	16.9%
	Very Good	.0%	31.6%	31.6%	100.0%	33.3%	33.7%
	Good	.0%	57.9%	57.9%	.0%	47.6%	47.3%
	Fair	.0%	5.3%	5.3%	.0%	2.1%	2.1%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total	•	.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Working in	# of Responses	0	18	18	2	58	60
groups/teams	Excellent	.0%	5.6%	5.6%	.0%	24.7%	24.5%
	Very Good	.0%	27.8%	27.8%	.0%	25.4%	25.2%
	Good	.0%	66.7%	66.7%	100.0%	50.0%	50.3%
	Fair	.0%	.0%	.0%	.0%	.0%	.0%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total	•	.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Leading/Guiding	# of Responses	0	19	19	2	60	62
Others	Excellent	.0%	10.5%	10.5%	.0%	15.2%	15.1%
	Very Good	.0%	26.3%	26.3%	.0%	27.9%	27.8%
	Good	.0%	57.9%	57.9%	100.0%	55.4%	55.7%
	Fair	.0%	5.3%	5.3%	.0%	1.4%	1.4%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		.0%	100.0%	100.0%	100.0%	100.0%	100.0%

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

		M Aeronautical Science (All Specializations))	
			Class of 2000			Classes of 1998, 1999, and 2000 Combined		
		DB	EC	ALL	DB	EC	ALL	
Responsible	# of Responses	0	19	19	2	57	59	
Actions and	Excellent	.0%	5.3%	5.3%	.0%	16.4%	16.3%	
Decision Making	Very Good	.0%	36.8%	36.8%	.0%	34.1%	33.9%	
Waking	Good	.0%	52.6%	52.6%	100.0%	47.9%	48.3%	
	Fair	.0%	5.3%	5.3%	.0%	1.5%	1.5%	
	Poor	.0%	.0%	.0%	.0%	.0%	.0%	
Total	•	.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
Understanding	# of Responses	0	19	19	2	59	61	
Other People	Excellent	.0%	5.3%	5.3%	.0%	15.7%	15.6%	
and Other Points of View	Very Good	.0%	31.6%	31.6%	.0%	33.7%	33.5%	
1 Ollits of View	Good	.0%	63.2%	63.2%	100.0%	50.0%	50.3%	
	Fair	.0%	.0%	.0%	.0%	.6%	.6%	
	Poor	.0%	.0%	.0%	.0%	.0%	.0%	
Total		.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
Environmental	# of Responses	0	16	16	2	43	45	
Awareness	Excellent	.0%	6.3%	6.3%	.0%	16.0%	15.9%	
	Very Good	.0%	18.8%	18.8%	.0%	19.7%	19.6%	
	Good	.0%	68.8%	68.8%	100.0%	57.5%	57.8%	
	Fair	.0%	6.3%	6.3%	.0%	6.7%	6.7%	
	Poor	.0%	.0%	.0%	.0%	.0%	.0%	
Total		.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
Political and	# of Responses	0	16	16	1	43	44	
Economic	Excellent	.0%	6.3%	6.3%	.0%	18.0%	17.9%	
Awareness	Very Good	.0%	25.0%	25.0%	.0%	18.4%	18.3%	
	Good	.0%	62.5%	62.5%	100.0%	50.8%	51.0%	
	Fair	.0%	6.3%	6.3%	.0%	12.8%	12.8%	
	Poor	.0%	.0%	.0%	.0%	.0%	.0%	
Total		.0%	100.0%	100.0%	100.0%	100.0%	100.0%	

Usefulness of Degree-Specific Skills on the Job

		•	onautical Science
		(Aeronal	utics Specialization)
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		EC	EC
(A) Air transportation as part of the	# of Responses	1	8
global, multi-modal system	Very Useful	100.0%	17.7%
	Somewhat Useful	.0%	45.4%
	Not Useful	.0%	36.9%
Total	-	100.0%	100.0%
(B) Basic elements of Space	# of Responses	1	8
Transportation System	Very Useful	100.0%	8.6%
	Somewhat Useful	.0%	18.3%
	Not Useful	.0%	73.1%
Total		100.0%	100.0%
(C) State-of-the-art materials and	# of Responses	1	8
practices used in manufacture and	Very Useful	100.0%	26.9%
maintenance of A/A vehicles	Somewhat Useful	.0%	.0%
	Not Useful	.0%	73.1%
Total	1	100.0%	100.0%
(D) Human factors problems and	# of Responses	1	8
analysis	Very Useful	100.0%	36.0%
	Somewhat Useful	.0%	54.8%
	Not Useful	.0%	9.2%
Total	1	100.0%	100.0%
(E) Major steps in developing a	# of Responses	1	8
research study	Very Useful	100.0%	17.7%
	Somewhat Useful	.0%	27.5%
	Not Useful	.0%	54.8%
Total		100.0%	100.0%
(F) Analysis of five major research	# of Responses	1	8
methodologies	Very Useful	100.0%	17.7%
	Somewhat Useful	.0%	18.3%
	Not Useful	.0%	64.0%
Total	1	100.0%	100.0%
(G) Advances in	# of Responses	1	8
Aviation/Aerospace aerodynamics	Very Useful	100.0%	26.9%
	Somewhat Useful	.0%	45.4%
	Not Useful	.0%	27.7%
Total	1	100.0%	100.0%
(H) Value of simulation in aviation	# of Responses	1	8
training programs	Very Useful	100.0%	26.9%
	Somewhat Useful	.0%	36.3%
	Not Useful	.0%	36.9%
Total	1.101.000.01	100.0%	100.0%
Total		100.0%	100.0%

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

			onautical Science utics Specialization)
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		EC	EC
(I) Operation of high technology	# of Responses	1	8
meteorology data computer systems	Very Useful	100.0%	17.7%
	Somewhat Useful	.0%	9.2%
	Not Useful	.0%	73.1%
Total	•	100.0%	100.0%
(J) Evaluation of aircraft and	# of Responses	1	8
spacecraft guidance, control,	Very Useful	100.0%	26.9%
communication, and navigation systems	Somewhat Useful	.0%	36.3%
Systems	Not Useful	.0%	36.9%
Total	•	100.0%	100.0%
(K) Analysis of spacecraft	# of Responses	1	8
propulsion systems	Very Useful	100.0%	8.6%
	Somewhat Useful	.0%	18.3%
	Not Useful	.0%	73.1%
Total	•	100.0%	100.0%

Competence of the ERAU Graduate at Degree-Specific Skills

		M Aero	onautical Science
			utics Specialization)
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		EC	EC
(A) Air transportation	# of Responses	1	6
as part of the global,	Excellent	.0%	14.5%
multi-modal system	Very Good	100.0%	28.1%
	Good	.0%	57.4%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total	•	100.0%	100.0%
(B) Basic elements of	# of Responses	1	3
Space	Excellent	.0%	34.0%
Transportation System	Very Good	100.0%	31.9%
Cystem	Good	.0%	.0%
	Fair	.0%	34.0%
	Poor	.0%	.0%
Total	1	100.0%	100.0%
(C) State-of-the-art	# of Responses	1	3
materials and	Excellent	.0%	34.0%
practices used in	Very Good	100.0%	31.9%
manufacture and maintenance of A/A	Good	.0%	34.0%
vehicles	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
(D) Human factors	# of Responses	1	7
problems and	Excellent	.0%	50.7%
analysis	Very Good	100.0%	19.5%
	Good	.0%	29.8%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total	•	100.0%	100.0%
(E) Major steps in	# of Responses	1	5
developing a	Excellent	.0%	40.5%
research study	Very Good	100.0%	39.2%
	Good	.0%	20.3%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
(F) Analysis of five	# of Responses	1	4
major research methodologies	Excellent	.0%	25.4%
metriodologies	Very Good	100.0%	49.2%
	Good	.0%	25.4%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%

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

			onautical Science
		(Aeronal	utics Specialization)
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		FC	
(C) Advenage in	# of Doomonoo	EC	EC
(G) Advances in Aviation/Aerospace	# of Responses	1	7
aerodynamics	Excellent	.0%	25.3%
,··	Very Good	100.0%	24.5%
	Good	.0%	50.2%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
(H) Value of simulation	# of Responses	1	6
in aviation training	Excellent	.0%	14.5%
programs	Very Good	100.0%	42.6%
	Good	.0%	42.9%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
(I) Operation of high	# of Responses	1	3
technology meteorology	Excellent	.0%	68.1%
data computer systems	Very Good	100.0%	31.9%
	Good	.0%	.0%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
(J) Evaluation of aircraft	# of Responses	1	6
and spacecraft guidance,	Excellent	.0%	29.0%
control, communication,	Very Good	100.0%	28.1%
and navigation systems	Good	.0%	42.9%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
(K) Analysis of spacecraft	# of Responses	1	2
propulsion systems	Excellent	.0%	51.6%
	Very Good	100.0%	48.4%
	Good	.0%	.0%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total	1	100.0%	100.0%

Competence of Graduates From Other Institutions at Degree-Specific Skills

		M Aerona	utical Science
			s Specialization)
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		EC	EC
(A) Air transportation	# of Responses	0	5
as part of the global,	Excellent	.0%	.0%
multi-modal system	Very Good	.0%	33.5%
	Good	.0%	66.5%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total	•		100.0%
(B) Basic elements of	# of Responses	0	2
Space	Excellent	.0%	.0%
Transportation System	Very Good	.0%	50.0%
Cystem	Good	.0%	.0%
	Fair	.0%	50.0%
	Poor	.0%	.0%
Total	•		100.0%
(C) State-of-the-art	# of Responses	0	2
materials and	Excellent	.0%	.0%
practices used in manufacture and	Very Good	.0%	100.0%
maintenance of A/A	Good	.0%	.0%
vehicles	Fair	.0%	.0%
	Poor	.0%	.0%
Total		-	100.0%
(D) Human factors	# of Responses	0	6
problems and	Excellent	.0%	44.8%
analysis	Very Good	.0%	22.2%
	Good	.0%	32.9%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total			100.0%
(E) Major steps in	# of Responses	0	4
developing a research study	Excellent	.0%	25.0%
research study	Very Good	.0%	25.0%
	Good	.0%	50.0%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total			100.0%
(F) Analysis of five	# of Responses	0	3
major research methodologies	Excellent	.0%	.0%
metriodologies	Very Good	.0%	33.3%
	Good	.0%	66.7%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		·	100.0%

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

			utical Science s Specialization)
		(Acronautic	Classes of 1998,
		Class of 2000	1999, and 2000
		01000 01 2000	Combined
		EC	EC
(G) Advances in	# of Responses	0	6
Aviation/Aerospace	Excellent	.0%	14.4%
aerodynamics	Very Good	.0%	14.4%
	Good	.0%	71.3%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total			100.0%
(H) Value of simulation	# of Responses	0	5
in aviation training	Excellent	.0%	16.8%
programs	Very Good	.0%	16.8%
	Good	.0%	66.5%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total	1		100.0%
(I) Operation of high	# of Responses	0	2
technology meteorology	Excellent	.0%	50.0%
data computer systems	Very Good	.0%	.0%
	Good	.0%	50.0%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total	1		100.0%
(J) Evaluation of aircraft	# of Responses	0	5
and spacecraft guidance,	Excellent	.0%	16.8%
control, communication,	Very Good	.0%	16.8%
and navigation systems	Good	.0%	66.5%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total	<u> </u>		100.0%
(K) Analysis of spacecraft	# of Responses	0	1
propulsion systems	Excellent	.0%	100.0%
	Very Good	.0%	.0%
	Good	.0%	.0%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total	1		100.0%
		ı.	I

Usefulness of Degree-Specific Skills on the Job

	M Aeronautical Science (Av/Aero Management Specialization)
	Class of 2000 Combined
	EC EC
(A) Air transportation as part of the # of Responses	32
global, multi-modal system Very Useful	25.0% 27.6%
Somewhat Usef	ful 66.7% 38.7%
Not Useful	8.3% 33.7%
Total	100.0% 100.0%
(B) Basic elements of Space # of Responses	32
Transportation System Very Useful	.0% 9.9%
Somewhat Usef	ful 25.0% 25.5%
Not Useful	75.0% 64.6%
Total	100.0% 100.0%
(C) State-of-the-art materials and # of Responses	32
practices used in manufacture and Very Useful	16.7% 25.1%
maintenance of A/A vehicles Somewhat Usef	ful 33.3% 41.6%
Not Useful	50.0% 33.3%
Total	100.0% 100.0%
(D) Human factors problems and # of Responses	32
analysis Very Useful	33.3% 39.0%
Somewhat Usef	ful 58.3% 55.1%
Not Useful	8.3% 6.0%
Total	100.0% 100.0%
(E) Major steps in developing a # of Responses	32
research study Very Useful	25.0% 31.0%
Somewhat Usef	ful 58.3% 51.6%
Not Useful	16.7% 17.3%
Total	100.0% 100.0%
(F) Analysis of five major research # of Responses	31
methodologies Very Useful	18.2% 19.6%
Somewhat Usef	ful 36.4% 49.2%
Not Useful	45.5% 31.2%
Total	100.0% 100.0%
(G) Production and procurement # of Responses	s 10 30
management in manufacturing Very Useful	20.0% 23.9%
Somewhat User	ful 10.0% 37.0%
Not Useful	70.0% 39.1%
Total	100.0% 100.0%
(H) Supply and distribution # of Responses	5 10 30
functions in the logistic system Very Useful	.0% 23.8%
l -	
Somewhat User	
Somewhat Useful Not Useful	

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

		(Av/A	onautical Science ero Management pecialization)
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		EC	EC
(I) Strategic planning and	# of Responses	10	30
strategic management	Very Useful	60.0%	67.2%
concepts	Somewhat Useful	20.0%	25.3%
	Not Useful	20.0%	7.4%
Total	•	100.0%	100.0%
(J) Interaction of maintenance	# of Responses	9	29
with operations, logistics, and	Very Useful	22.2%	45.0%
training functions	Somewhat Useful	44.4%	44.3%
	Not Useful	33.3%	10.7%
Total		100.0%	100.0%
(K) Key factors impacting on R	# of Responses	10	30
and D programs	Very Useful	.0%	9.8%
	Somewhat Useful	50.0%	50.3%
	Not Useful	50.0%	39.9%
Total	,	100.0%	100.0%

Competence of the ERAU Graduate at Degree-Specific Skills

		M Aero	onautical Science
		,	ero Management
		S	pecialization)
		Class of	Classes of 1998,
		2000	1999, and 2000 Combined
		EC	EC
(A) Air transportation	# of Responses	11	20
as part of the global,	Excellent	27.3%	31.4%
multi-modal system	Very Good	27.3%	31.2%
	Good	45.5%	28.1%
	Fair	.0%	9.3%
	Poor	.0%	.0%
Total	11 001	100.0%	100.0%
(B) Basic elements of	# of Responses	3	11
Space	Excellent	66.7%	25.0%
Transportation	Very Good	33.3%	42.2%
System	Good	.0%	24.1%
	Fair	.0%	8.7%
	Poor	.0%	.0%
Total	1 1 001	100.0%	
(C) State-of-the-art	# of Responses		100.0% 19
materials and	Excellent	6	_
practices used in		33.3%	8.6%
manufacture and	Very Good	16.7%	54.1%
maintenance of A/A	Good	33.3%	32.9%
vehicles	Fair	16.7%	4.3%
T-4-1	Poor	.0%	.0%
Total	I # 15	100.0%	100.0%
(D) Human factors problems and	# of Responses	11	30
analysis	Excellent	18.2%	23.0%
	Very Good	54.5%	44.7%
	Good	27.3%	32.3%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total	T	100.0%	100.0%
(E) Major steps in	# of Responses	10	26
developing a research study	Excellent	40.0%	32.2%
1000dioii oluuy	Very Good	40.0%	37.5%
	Good	10.0%	26.8%
	Fair	10.0%	3.5%
	Poor	.0%	.0%
Total		100.0%	100.0%
(F) Analysis of five	# of Responses	6	20
major research methodologies	Excellent	33.3%	17.6%
metriodologies	Very Good	33.3%	41.2%
	Good	33.3%	41.2%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%

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

		M Aeronautical Science (Av/Aero Management Specialization)	
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		EC	EC
(G) Production	# of Responses	3	16
and procurement management in	Excellent	33.3%	5.0%
manufacturing	Very Good	66.7%	41.7%
manadatanig	Good	.0%	37.4%
	Fair	.0%	15.8%
	Poor	.0%	.0%
Total	•	100.0%	100.0%
(H) Supply and	# of Responses	4	20
distribution	Excellent	50.0%	21.2%
functions in the logistic system	Very Good	.0%	40.5%
logistic system	Good	25.0%	19.4%
	Fair	25.0%	18.8%
	Poor	.0%	.0%
Total	1	100.0%	100.0%
(I) Strategic	# of Responses	8	27
planning and	Excellent	25.0%	21.4%
strategic	Very Good	62.5%	53.5%
management concepts	Good	12.5%	16.6%
3030p.t0	Fair	.0%	8.5%
	Poor	.0%	.0%
Total	•	100.0%	100.0%
(J) Interaction of	# of Responses	6	25
maintenance	Excellent	16.7%	14.7%
with operations, logistics, and	Very Good	50.0%	44.5%
training functions	Good	33.3%	24.3%
	Fair	.0%	16.4%
	Poor	.0%	.0%
Total	•	100.0%	100.0%
(K) Key factors	# of Responses	5	16
impacting on R	Excellent	.0%	10.8%
and D programs	Very Good	60.0%	74.8%
	Good	40.0%	14.4%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%

Competence of Graduates From Other Institutions at Degree-Specific Skills

		(Av/A	onautical Science ero Management
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		EC	EC
(A) Air transportation	# of Responses	8	17
as part of the global,	Excellent	.0%	15.8%
multi-modal system	Very Good	37.5%	46.6%
	Good	37.5%	22.3%
	Fair	25.0%	10.0%
	Poor	.0%	5.3%
Total	•	100.0%	100.0%
(B) Basic elements of	# of Responses	3	11
Space	Excellent	.0%	.0%
Transportation System	Very Good	33.3%	50.9%
Oystem	Good	66.7%	31.7%
	Fair	.0%	8.7%
	Poor	.0%	8.7%
Total		100.0%	100.0%
(C) State-of-the-art	# of Responses	6	18
materials and	Excellent	.0%	.0%
practices used in manufacture and	Very Good	33.3%	54.3%
maintenance of A/A	Good	33.3%	30.5%
vehicles	Fair	33.3%	15.2%
	Poor	.0%	.0%
Total		100.0%	100.0%
(D) Human factors	# of Responses	9	27
problems and	Excellent	.0%	12.0%
analysis	Very Good	33.3%	41.5%
	Good	66.7%	42.8%
	Fair	.0%	3.7%
	Poor	.0%	.0%
Total		100.0%	100.0%
(E) Major steps in	# of Responses	7	22
developing a	Excellent	28.6%	17.3%
research study	Very Good	28.6%	42.7%
	Good	14.3%	27.0%
	Fair	14.3%	8.8%
	Poor	14.3%	4.2%
Total	_	100.0%	100.0%
(F) Analysis of five	# of Responses	5	18
major research methodologies	Excellent	20.0%	15.4%
motilodologica	Very Good	20.0%	26.0%
	Good	40.0%	48.3%
	Fair	20.0%	10.3%
	Poor	.0%	.0%
Total		100.0%	100.0%

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

Class of 2000			(Av/A	onautical Science ero Management oecialization)
(G) Production and procurement management in manufacturing Excellent				1999, and 2000
Excellent .0%			EC	EC
management in manufacturing Very Good 66.7% 46.6% Good 33.3% 53.4% Fair .0% .0% Poor .0% .0% Total 100.0% 100.0% (H) Supply and distribution functions in the logistic system # of Responses 4 19 Excellent .0% 18.8% Very Good 25.0% 44.2% Good 50.0% 25.7% Fair .0% 1.9% Poor 25.0% 9.3% Total 100.0% 100.0% (I) Strategic planning and strategic management concepts # of Responses 6 24 Excellent .0% 12.1% Very Good 50.0% 29.0% Fair .0% 54.9% Good 50.0% 29.0% Fair .0% 100.0% (J) Interaction of maintenance with operations, logistics, and training functions Excellent .0% 12.5% Very Good 20.0% 38.		# of Responses	3	15
Very Good G6.7% 46.6% Good 33.3% 53.4% Fair .0%	•	Excellent	.0%	.0%
Good 33.3% 53.4% Fair .0%		Very Good	66.7%	46.6%
Poor .0% .0% .0% .0% .0% .0% .000 .0% .000	la.a.a.a.a.a.a.a.a.a.a.a.a.a.a.a.a.a	Good	33.3%	53.4%
Total		Fair	.0%	.0%
(H) Supply and distribution functions in the logistic system # of Responses 4 19 Excellent functions in the logistic system Excellent sevellent sevellent supplied since system 100.0% sevellent sevellent supplied since system 100.0% sevellent supplied supplied since system Total strategic planning and strategic management concepts # of Responses sevellent supplied supplied supplied since system 6 24 sevellent supplied		Poor	.0%	.0%
distribution functions in the logistic system Excellent .0% 18.8% Good 25.0% 44.2% Good 50.0% 25.7% Fair .0% 1.9% Poor 25.0% 9.3% Total 100.0% 100.0% (I) Strategic planning and strategic management concepts # of Responses 6 24 Very Good 50.0% 29.0% 54.9% Good 50.0% 29.0% 54.9% Fair .0% .0% 29.0% Fair .0% .0% 29.0% Fair .0% .0% 29.0% Fair .0% .0% 100.0% (J) Interaction of maintenance with operations, logistics, and training functions # of Responses 5 23 Excellent .0% 12.5% Very Good 20.0% 38.4% Good 80.0% 43.2% Fair 1.7% Poor .0% 4.2% 100.0% 100.0% Total </td <td>Total</td> <td></td> <td>100.0%</td> <td>100.0%</td>	Total		100.0%	100.0%
functions in the logistic system Very Good Good 50.0% Fair .0% 1.9% Poor 25.0% 9.3% Total (I) Strategic planning and strategic management concepts Good Fair .0% Fair .0% 100.0% 100.0% Excellent .0% 50.0% 50.0% 50.0% 50.0% 50.0% Fair .0% Foor .0% Foor .0% Fair .0% Foor .0% Foor .0% Foor .0% Food Foo	. ,,	# of Responses	4	19
Very Good 25.0% 44.2% Good 50.0% 25.7% Fair .0% 1.9% Poor 25.0% 9.3% 100.0%		Excellent	.0%	18.8%
Good 50.0% 25.7% Fair .0% 1.9% Poor 25.0% 9.3%		Very Good	25.0%	44.2%
Poor 25.0% 9.3%	logistic system	Good	50.0%	25.7%
Total		Fair	.0%	1.9%
(I) Strategic planning and strategic management concepts Fair .0%		Poor	25.0%	9.3%
Diaming and strategic management concepts Excellent .0% 12.1%	Total	•	100.0%	100.0%
Strategic management concepts Very Good 50.0% 54.9%	``	# of Responses	6	24
management concepts Very Good 50.0% 54.9% Good 50.0% 29.0% Fair .0% .0% Poor .0% 4.1% Total 100.0% 100.0% (J) Interaction of maintenance with operations, logistics, and training functions # of Responses 5 23 Excellent .0% 12.5% Very Good 20.0% 38.4% Good 80.0% 43.2% Fair 1.7% Poor .0% 4.2% 1.7% Total 100.0% 100.0% 100.0% (K) Key factors impacting on R and D programs # of Responses 4 15 Excellent .0% 5.7% Very Good 25.0% 63.9% Good 50.0% 25.0% 5.4%		Excellent	.0%	12.1%
Concepts Good Fair 50.0% 29.0% Fair .0% .0% Poor .0% 4.1% Total 100.0% 100.0% (J) Interaction of maintenance with operations, logistics, and training functions # of Responses 5 23 Excellent .0% 12.5% Very Good 20.0% 38.4% Good 80.0% 43.2% Fair 1.7% Poor .0% 1.7% Poor 1.00.0% 100.0% Total 100.0% 100.0% 100.0% 100.0% (K) Key factors impacting on R and D programs # of Responses 4 15 Excellent .0% 5.7% Very Good 25.0% 63.9% 63.9% 60.0% 25.0% 63.9% Fair 25.0% 5.4% 5.4% 5.4% 5.4%	ŭ	Very Good	50.0%	54.9%
Fair	•	Good	50.0%	29.0%
Total		Fair	.0%	.0%
(J) Interaction of maintenance with operations, logistics, and training functions # of Responses 5 23 Excellent .0% 12.5% Very Good 20.0% 38.4% Good 80.0% 43.2% Fair .0% 1.7% Poor .0% 4.2% Total 100.0% 100.0% (K) Key factors impacting on R and D programs # of Responses 4 15 Excellent .0% 5.7% Very Good 25.0% 63.9% Good 50.0% 25.0% Fair 25.0% 5.4%		Poor	.0%	4.1%
maintenance with operations, logistics, and training functions Excellent .0% 12.5% Good 20.0% 38.4% Good 80.0% 43.2% Fair .0% 1.7% Poor .0% 4.2% Total 100.0% 100.0% (K) Key factors impacting on R and D programs # of Responses 4 15 Excellent .0% 5.7% Very Good 25.0% 63.9% Good 50.0% 25.0% Fair 25.0% 5.4%	Total	•	100.0%	100.0%
with operations, logistics, and training functions Very Good 20.0% 38.4% Good 80.0% 43.2% Fair .0% 1.7% Poor .0% 4.2% Total 100.0% 100.0% (K) Key factors impacting on R and D programs # of Responses 4 15 Excellent .0% 5.7% Very Good 25.0% 63.9% Good 50.0% 25.0% Fair 25.0% 5.4%	(J) Interaction of	# of Responses	5	23
logistics, and training functions		Excellent	.0%	12.5%
training functions Good 80.0% 43.2% Fair .0% 1.7% Poor .0% 4.2% Total 100.0% 100.0% (K) Key factors impacting on R and D programs Excellent .0% 5.7% Very Good 25.0% 63.9% Good 50.0% 25.0% Fair 25.0% 5.4%		Very Good	20.0%	38.4%
Fair .0% 1.7% Poor .0% 4.2% Total 100.0% 100.0% (K) Key factors impacting on R and D programs	•	Good	80.0%	43.2%
Total 100.0% 100.0% (K) Key factors impacting on R and D programs # of Responses 4 15 Excellent .0% 5.7% Very Good 25.0% 63.9% Good 50.0% 25.0% Fair 25.0% 5.4%	Ŭ	Fair	.0%	1.7%
(K) Key factors impacting on R and D programs # of Responses 4 15 Excellent .0% 5.7% Very Good 25.0% 63.9% Good 50.0% 25.0% Fair 25.0% 5.4%		Poor	.0%	4.2%
impacting on R and D programs Excellent	Total	•	100.0%	100.0%
and D programs		# of Responses	4	15
Good 50.0% 25.0% 63.9% Fair 25.0% 5.4%		Excellent	.0%	5.7%
Fair 25.0% 5.4%	and D programs	Very Good	25.0%	63.9%
25.676 5.176		Good	50.0%	25.0%
Poor .0% .0%		Fair	25.0%	5.4%
		Poor	.0%	.0%
Total 100.0% 100.0%	Total	•	100.0%	100.0%

Usefulness of Degree-Specific Skills on the Job

		(Av/A	onautical Science Aero Operations pecialization)
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		EC	EC
(A) Air transportation as part of the	# of Responses	4	18
global, multi-modal system	Very Useful	50.0%	31.1%
	Somewhat Useful	25.0%	48.1%
	Not Useful	25.0%	20.8%
Total	•	100.0%	100.0%
(B) Basic elements of Space	# of Responses	4	18
Transportation System	Very Useful	.0%	18.1%
	Somewhat Useful	75.0%	27.2%
	Not Useful	25.0%	54.7%
Total	•	100.0%	100.0%
(C) State-of-the-art materials and	# of Responses	4	18
practices used in manufacture and	Very Useful	.0%	30.3%
maintenance of A/A vehicles	Somewhat Useful	75.0%	49.0%
	Not Useful	25.0%	20.8%
Total		100.0%	100.0%
(D) Human factors problems and	# of Responses	4	18
analysis	Very Useful	25.0%	57.2%
	Somewhat Useful	50.0%	38.3%
	Not Useful	25.0%	4.5%
Total		100.0%	100.0%
(E) Major steps in developing a	# of Responses	4	19
research study	Very Useful	25.0%	44.9%
	Somewhat Useful	75.0%	24.0%
	Not Useful	.0%	31.1%
Total		100.0%	100.0%
(F) Analysis of five major research	# of Responses	4	19
methodologies	Very Useful	25.0%	35.7%
	Somewhat Useful	50.0%	15.3%
	Not Useful	25.0%	49.1%
Total		100.0%	100.0%
(G) Past, present, and future	# of Responses	3	18
airspace and ATC technology	Very Useful	.0%	37.6%
	Somewhat Useful	33.3%	22.7%
	Not Useful	66.7%	39.7%
Total	· ·	100.0%	100.0%
(H) Roles and responsibilities of	# of Responses	3	17
FAA, NTSB, and military in	Very Useful	.0%	49.0%
accident investigation	Somewhat Useful	66.7%	31.4%
	Not Useful	33.3%	19.6%
Total		100.0%	100.0%

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

		(Av/A	onautical Science Aero Operations oecialization)
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		EC	EC
(I) Crash site investigation	# of Responses	3	17
	Very Useful	.0%	23.9%
	Somewhat Useful	100.0%	41.4%
	Not Useful	.0%	34.7%
Total	•	100.0%	100.0%
(J) Management and	# of Responses	3	16
operations related to Air	Very Useful	.0%	21.3%
Carriers	Somewhat Useful	66.7%	53.1%
	Not Useful	33.3%	25.6%
Total	•	100.0%	100.0%
(K) Qualifications and	# of Responses	3	16
training of aircraft	Very Useful	.0%	10.0%
dispatchers	Somewhat Useful	33.3%	14.2%
	Not Useful	66.7%	75.8%
Total	•	100.0%	100.0%
(L) Responsibilities	# of Responses	3	16
associated with Corporate	Very Useful	.0%	35.1%
Aviation operations	Somewhat Useful	33.3%	22.3%
	Not Useful	66.7%	42.6%
Total	•	100.0%	100.0%

Competence of the ERAU Graduate at Degree-Specific Skills

		M Aer	onautical Science
		(Av/A	Aero Operations
		S	pecialization)
		Class of	Classes of 1998,
		2000	1999, and 2000
			Combined
(A) A:- t	I # - (D	EC	EC
(A) Air transportation as part of the global,	# of Responses	3	13
multi-modal system	Excellent	.0%	19.1%
mail modal cyclom	Very Good	33.3%	23.2%
	Good	66.7%	57.8%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
(B) Basic elements of	# of Responses	3	9
Space	Excellent	.0%	28.7%
Transportation System	Very Good	33.3%	32.1%
Cystem	Good	66.7%	39.2%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
(C) State-of-the-art	# of Responses	2	11
materials and	Excellent	.0%	23.0%
practices used in	Very Good	50.0%	33.7%
manufacture and	Good	50.0%	22.6%
maintenance of A/A vehicles	Fair	.0%	20.7%
Vernoies	Poor	.0%	.0%
Total		100.0%	100.0%
(D) Human factors	# of Responses	3	16
problems and	Excellent	33.3%	20.7%
analysis	Very Good	.0%	35.2%
	Good	66.7%	44.2%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total	1 . 55.	100.0%	100.0%
(E) Major steps in	# of Responses	100.0%	100.0%
developing a	Excellent	.0%	21.4%
research study	Very Good		
	Good	25.0%	29.5%
		75.0%	49.0%
	Fair	.0%	.0%
Total	Poor	.0%	.0%
Total	["	100.0%	100.0%
(F) Analysis of five major research	# of Responses	3	9
methodologies	Excellent	.0%	27.1%
,	Very Good	33.3%	19.5%
	Good	66.7%	53.4%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%

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

		(Av/A	onautical Science Aero Operations pecialization)
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		EC	EC
(G) Past, present, and	# of Responses	1	10
future airspace and ATC	Excellent	.0%	23.9%
technology	Very Good	.0%	21.9%
	Good	100.0%	54.2%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total	•	100.0%	100.0%
(H) Roles and	# of Responses	2	12
responsibilities of FAA,	Excellent	.0%	26.1%
NTSB, and military in accident investigation	Very Good	.0%	19.0%
accident investigation	Good	100.0%	54.9%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total	•	100.0%	100.0%
(I) Crash site	# of Responses	3	10
investigation	Excellent	.0%	36.2%
	Very Good	.0%	8.5%
	Good	100.0%	55.2%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total	•	100.0%	100.0%
(J) Management and	# of Responses	2	11
operations related to Air	Excellent	.0%	13.7%
Carriers	Very Good	.0%	28.7%
	Good	100.0%	50.7%
	Fair	.0%	7.0%
	Poor	.0%	.0%
Total	1	100.0%	100.0%
(K) Qualifications and	# of Responses	1	5
training of aircraft	Excellent	.0%	41.4%
dispatchers	Very Good	.0%	21.7%
	Good	100.0%	36.8%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total	•	100.0%	100.0%
(L) Responsibilities	# of Responses	1	7
associated with	Excellent	.0%	19.5%
Corporate Aviation operations	Very Good	.0%	27.2%
οροιαιίσησ	Good	100.0%	53.3%
	Fair	.0%	.0%
l			
	Poor	.0%	.0%

Competence of Graduates From Other Institutions at Degree-Specific Skills

		(Aero Operations
		Sp	pecialization)
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		EC	EC
(A) Air transportation	# of Responses	2	10
	Excellent	.0%	.0%
multi-modal system	Very Good	.0%	22.2%
	Good	100.0%	47.3%
	Fair	.0%	30.5%
	Poor	.0%	.0%
Total		100.0%	100.0%
(B) Basic elements of	# of Responses	2	6
Space	Excellent	.0%	.0%
Transportation	Very Good	.0%	31.6%
System	Good	100.0%	68.4%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
(C) State-of-the-art	# of Responses	1	9
materials and	Excellent	.0%	.0%
practices used in	Very Good	.0%	29.9%
manufacture and maintenance of A/A	Good	100.0%	44.2%
	Fair	.0%	25.9%
L	Poor	.0%	.0%
Total		100.0%	100.0%
(D) Human factors	# of Responses	2	14
problems and	Excellent	.0%	.0%
analysis	Very Good	.0%	24.8%
	Good	100.0%	52.3%
_	Fair	.0%	22.9%
	Poor	.0%	.0%
Total		100.0%	100.0%
(E) Major steps in	# of Responses	3	9
	Excellent	.0%	.0%
research study	Very Good	.0%	42.0%
	Good	100.0%	32.3%
	Fair	.0%	25.7%
	Poor	.0%	.0%
Total		100.0%	100.0%
(F) Analysis of five	# of Responses	2	6
	Excellent	.0%	.0%
methodologies	Very Good	.0%	33.6%
I	Good	100.0%	32.3%
	Fair	.0%	34.1%
	Poor	.0%	.0%
Total		100.0%	100.0%

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

		M Δer	onautical Science
			Aero Operations
		,	pecialization)
		Class of	Classes of 1998,
		Class of 2000	1999, and 2000
		2000	Combined
		EC	EC
(G) Past, present, and	# of Responses	1	9
future airspace and ATC technology	Excellent	.0%	8.8%
teermology	Very Good	.0%	16.7%
	Good	100.0%	66.0%
	Fair	.0%	.0%
	Poor	.0%	8.5%
Total		100.0%	100.0%
(H) Roles and	# of Responses	2	11
responsibilities of FAA,	Excellent	.0%	7.0%
NTSB, and military in accident investigation	Very Good	.0%	13.4%
accident investigation	Good	100.0%	72.7%
	Fair	.0%	.0%
	Poor	.0%	6.8%
Total	•	100.0%	100.0%
(I) Crash site	# of Responses	3	9
investigation	Excellent	.0%	.0%
	Very Good	.0%	25.8%
	Good	100.0%	70.7%
	Fair	.0%	3.5%
	Poor	.0%	.0%
Total		100.0%	100.0%
(J) Management and	# of Responses	2	9
operations related to Air	Excellent	.0%	.0%
Carriers	Very Good	.0%	15.6%
	Good	100.0%	76.5%
	Fair	.0%	7.9%
	Poor	.0%	.0%
Total	1	100.0%	100.0%
(K) Qualifications and	# of Responses	1	4
training of aircraft	Excellent	.0%	.0%
dispatchers	Very Good	.0%	69.0%
	Good	100.0%	31.0%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total		100.0%	100.0%
(L) Responsibilities	# of Responses	1	6
associated with	Excellent	.0%	.0%
Corporate Aviation	Very Good	.0%	21.1%
operations	Good	100.0%	35.5%
	Fair	.0%	43.3%
	Poor	.0%	.0%
Total		100.0%	100.0%
===		100.070	100.070

Usefulness of Degree-Specific Skills on the Job

		M Aeronautical Science (Av/Aero Safety Sys Specialization)					S
		Class of 2000 Classes of 1998, 1999, a 2000 Combined					,
		DB	EC	ALL	DB	EC	ALL
(A) Air transportation as part of the	# of Responses	0	5	5	1	9	10
global, multi-modal system	Very Useful	.0%	60.0%	60.0%	.0%	52.7%	51.6%
	Somewhat Useful	.0%	20.0%	20.0%	.0%	37.0%	36.2%
	Not Useful	.0%	20.0%	20.0%	100.0%	10.3%	12.2%
Total		.0%	100.0%	100.0%	100.0%	100.0%	100.0%
(B) Basic elements of Space # of Responses		0	5	5	1	9	10
Transportation System	Very Useful	.0%	.0%	.0%	.0%	.0%	.0%
	Somewhat Useful	.0%	20.0%	20.0%	.0%	48.0%	46.9%
	Not Useful	.0%	80.0%	80.0%	100.0%	52.0%	53.1%
Total		.0%	100.0%	100.0%	100.0%	100.0%	100.0%
(C) State-of-the-art materials and	# of Responses	0	5	5	1	9	10
practices used in manufacture and maintenance of A/A vehicles	Very Useful	.0%	.0%	.0%	.0%	15.8%	15.5%
	Somewhat Useful	.0%	60.0%	60.0%	.0%	63.7%	62.3%
	Not Useful	.0%	40.0%	40.0%	100.0%	20.5%	22.2%
Total		.0%	100.0%	100.0%	100.0%	100.0%	100.0%
(D) Human factors problems and	# of Responses	0	5	5	1	9	10
analysis	Very Useful	.0%	60.0%	60.0%	.0%	79.5%	77.8%
	Somewhat Useful	.0%	40.0%	40.0%	100.0%	20.5%	22.2%
	Not Useful	.0%	.0%	.0%	.0%	.0%	.0%
Total	•	.0%	100.0%	100.0%	100.0%	100.0%	100.0%
(E) Major steps in developing a	# of Responses	0	5	5	1	9	10
research study	Very Useful	.0%	20.0%	20.0%	.0%	10.3%	10.0%
	Somewhat Useful	.0%	60.0%	60.0%	100.0%	68.5%	69.2%
	Not Useful	.0%	20.0%	20.0%	.0%	21.2%	20.8%
Total	-1	.0%	100.0%	100.0%	100.0%	100.0%	100.0%
(F) Analysis of five major research	# of Responses	0	5	5	1	9	10
methodologies	Very Useful	.0%	.0%	.0%	.0%	.0%	.0%
	Somewhat Useful	.0%	60.0%	60.0%	100.0%	79.5%	79.9%
	Not Useful	.0%	40.0%	40.0%	.0%	20.5%	20.1%
Total	•	.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Competence of the ERAU Graduate at Degree-Specific Skills

		M Aeronautical Science (Av/Aero Safety Sys					
					ialization)		
			Class of 20	000	l	of 1998, 19	
		DB	EC	ALL	DB	EC	ALL
(A) Air transportation	# of Responses	0	4	4	0	7	7
as part of the global,	Excellent	.0%	25.0%	25.0%	.0%	28.7%	28.7%
multi-modal system	Very Good	.0%	50.0%	50.0%	.0%	42.6%	42.6%
	Good	.0%	25.0%	25.0%	.0%	28.7%	28.7%
	Fair	.0%	.0%	.0%	.0%	.0%	.0%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total	•	.0%	100.0%	100.0%		100.0%	100.0%
(B) Basic elements of	# of Responses	0	1	1	0	3	3
Space	Excellent	.0%	.0%	.0%	.0%	.0%	.0%
Transportation	Very Good	.0%	100.0%	100.0%	.0%	31.9%	31.9%
System	Good	.0%	.0%	.0%	.0%	68.1%	68.1%
	Fair	.0%	.0%	.0%	.0%	.0%	.0%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total	Total		100.0%	100.0%		100.0%	100.0%
(C) State-of-the-art	# of Responses	0	3	3	0	6	6
materials and	Excellent	.0%	.0%	.0%	.0%	.0%	.0%
practices used in manufacture and	Very Good	.0%	33.3%	33.3%	.0%	33.3%	33.3%
maintenance of A/A	Good	.0%	.0%	.0%	.0%	34.4%	34.4%
vehicles	Fair	.0%	66.7%	66.7%	.0%	32.2%	32.2%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total	•	.0%	100.0%	100.0%		100.0%	100.0%
(D) Human factors	# of Responses	0	5	5	1	8	9
problems and	Excellent	.0%	40.0%	40.0%	.0%	37.4%	36.5%
analysis	Very Good	.0%	40.0%	40.0%	.0%	37.4%	36.5%
	Good	.0%	.0%	.0%	.0%	13.0%	12.7%
	Fair	.0%	20.0%	20.0%	100.0%	12.2%	14.4%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		.0%	100.0%	100.0%	100.0%	100.0%	100.0%
(E) Major steps in	# of Responses	0	4	4	1	6	7
developing a research study	Excellent	.0%	25.0%	25.0%	.0%	33.7%	32.6%
research study	Very Good	.0%	25.0%	25.0%	.0%	16.3%	15.8%
	Good	.0%	50.0%	50.0%	100.0%	50.0%	51.7%
	Fair	.0%	.0%	.0%	.0%	.0%	.0%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total	_	.0%	100.0%	100.0%	100.0%	100.0%	100.0%
(F) Analysis of five major research	# of Responses	0	3	3	1	6	7
major research methodologies	Excellent	.0%	33.3%	33.3%	.0%	33.3%	32.2%
	Very Good	.0%	33.3%	33.3%	.0%	16.1%	15.6%
	Good	.0%	33.3%	33.3%	100.0%	50.5%	52.2%
	Fair	.0%	.0%	.0%	.0%	.0%	.0%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Competence of Graduates From Other Institutions at Degree-Specific Skills

		M Aeronautical Science (Av/Aero Safety Sys					
		Specialization)					
			Class of 20	000	l	of 1998, 19	
		DB	EC	ALL	DB	EC	ALL
(A) Air transportation	# of Responses	0	2	2	0	5	5
as part of the global,	Excellent	.0%	.0%	.0%	.0%	.0%	.0%
multi-modal system	Very Good	.0%	50.0%	50.0%	.0%	39.7%	39.7%
	Good	.0%	50.0%	50.0%	.0%	60.3%	60.3%
	Fair	.0%	.0%	.0%	.0%	.0%	.0%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		.0%	100.0%	100.0%		100.0%	100.0%
(B) Basic elements of	# of Responses	0	1	1	0	3	3
Space	Excellent	.0%	.0%	.0%	.0%	.0%	.0%
Transportation	Very Good	.0%	100.0%	100.0%	.0%	31.9%	31.9%
System	Good	.0%	.0%	.0%	.0%	68.1%	68.1%
	Fair	.0%	.0%	.0%	.0%	.0%	.0%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		.0%	100.0%	100.0%		100.0%	100.0%
(C) State-of-the-art	# of Responses	0	1	1	0	4	4
materials and	Excellent	.0%	.0%	.0%	.0%	.0%	.0%
practices used in	Very Good	.0%	100.0%	100.0%	.0%	49.2%	49.2%
manufacture and maintenance of A/A	Good	.0%	.0%	.0%	.0%	50.8%	50.8%
vehicles	Fair	.0%	.0%	.0%	.0%	.0%	.0%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		.0%	100.0%	100.0%		100.0%	100.0%
(D) Human factors	# of Responses	0	3	3	1	6	7
problems and	Excellent	.0%	.0%	.0%	.0%	17.2%	16.6%
analysis	Very Good	.0%	33.3%	33.3%	.0%	16.1%	15.6%
	Good	.0%	33.3%	33.3%	.0%	50.5%	48.9%
	Fair	.0%	33.3%	33.3%	100.0%	16.1%	18.9%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total	•	.0%	100.0%	100.0%	100.0%	100.0%	100.0%
(E) Major steps in	# of Responses	0	2	2	1	4	5
developing a	Excellent	.0%	.0%	.0%	.0%	.0%	.0%
research study	Very Good	.0%	50.0%	50.0%	.0%	50.0%	47.5%
	Good	.0%	50.0%	50.0%	100.0%	50.0%	52.5%
	Fair	.0%	.0%	.0%	.0%	.0%	.0%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		.0%	100.0%	100.0%	100.0%	100.0%	100.0%
(F) Analysis of five	# of Responses	0	2	2	1	5	6
major research	Excellent	.0%	.0%	.0%	.0%	.0%	.0%
methodologies	Very Good	.0%	50.0%	50.0%	.0%	39.7%	38.2%
	Good	.0%	50.0%	50.0%	100.0%	60.3%	61.8%
	Fair	.0%	.0%	.0%	.0%	.0%	.0%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Usefulness of Degree-Specific Skills on the Job

	(Hum l	onautical Science Factors in Av Sys pecialization	
		Class of 2000	Classes of 1998, 1999, and 2000 Combined
		EC	EC
(A) Air transportation as part of the	# of Responses	1	1
global, multi-modal system	Very Useful	.0%	.0%
	Somewhat Useful	.0%	.0%
	Not Useful	100.0%	100.0%
Total	1	100.0%	100.0%
(B) Basic elements of Space	# of Responses	1	1
Transportation System	Very Useful	.0%	.0%
	Somewhat Useful	.0%	.0%
	Not Useful	100.0%	100.0%
Total	100.0%	100.0%	
(C) State-of-the-art materials and	# of Responses	1	1
practices used in manufacture and	Very Useful	.0%	.0%
maintenance of A/A vehicles	Somewhat Useful	.0%	.0%
	Not Useful	100.0%	100.0%
Total	L	100.0%	100.0%
(D) Human factors problems and	# of Responses	1	1
analysis	Very Useful	.0%	.0%
	Somewhat Useful	.0%	.0%
	Not Useful	100.0%	100.0%
Total	I.	100.0%	100.0%
(E) Major steps in developing a	# of Responses	1	1
research study	Very Useful	.0%	.0%
	Somewhat Useful	100.0%	100.0%
	Not Useful	.0%	.0%
Total	Total		
(F) Analysis of five major research	# of Responses	1	1
methodologies	Very Useful	100.0%	100.0%
	Somewhat Useful	.0%	.0%
	Not Useful	.0%	.0%
Total	1	100.0%	100.0%

Competence of the ERAU Graduate at Degree-Specific Skills

		M Aer	onautical Science
			Factors in Av Sys
		S	pecialization
		Class of	Classes of 1998,
		2000	1999, and 2000 Combined
		EC	EC
(A) Air transportation	# of Responses	0	
as part of the global,	Excellent		0
multi-modal system	Very Good	.0%	.0%
	Good	.0%	.0%
	Fair	.0%	.0%
		.0%	.0%
T-1-1	Poor	.0%	.0%
Total	L# -f D		
(B) Basic elements of Space	# of Responses	0	0
Transportation	Excellent	.0%	.0%
System	Very Good	.0%	.0%
	Good	.0%	.0%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total			
(C) State-of-the-art	# of Responses	0	0
materials and	Excellent	.0%	.0%
practices used in manufacture and	Very Good	.0%	.0%
maintenance of A/A	Good	.0%	.0%
vehicles	Fair	.0%	.0%
	Poor	.0%	.0%
Total	•		
(D) Human factors	# of Responses	0	0
problems and	Excellent	.0%	.0%
analysis	Very Good	.0%	.0%
	Good	.0%	.0%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total	1		
(E) Major steps in	# of Responses	1	1
developing a	Excellent	100.0%	100.0%
research study	Very Good	.0%	.0%
	Good	.0%	.0%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total	1	100.0%	100.0%
(F) Analysis of five	# of Responses	1	1
major research	Excellent	100.0%	100.0%
methodologies	Very Good	.0%	.0%
	Good	.0%	.0%
	Fair	.0%	.0%
	Poor	.0%	.0%
Total	1,001	100.0%	100.0%
i otai		100.0%	100.0%

Competence of Graduates From Other Institutions at Degree-Specific Skills

		M Aeronautical Science (Hum Factors in Av Sys			
		,	pecialization		
		Class of 2000	Classes of 1998, 1999, and 2000 Combined		
		EC	EC		
(A) Air transportation	# of Responses	0	0		
as part of the global,	Excellent	.0%	.0%		
multi-modal system	Very Good	.0%	.0%		
	Good	.0%	.0%		
	Fair	.0%	.0%		
	Poor	.0%	.0%		
Total					
(B) Basic elements of	# of Responses	0	0		
Space	Excellent	.0%	.0%		
Transportation System	Very Good	.0%	.0%		
Gystein	Good	.0%	.0%		
	Fair	.0%	.0%		
	Poor	.0%	.0%		
Total			•		
(C) State-of-the-art	# of Responses	0	0		
materials and practices used in	Excellent	.0%	.0%		
manufacture and	Very Good	.0%	.0%		
maintenance of A/A	Good	.0%	.0%		
vehicles	Fair	.0%	.0%		
	Poor	.0%	.0%		
Total	T=				
(D) Human factors problems and	# of Responses	0	0		
analysis	Excellent	.0%	.0%		
,	Very Good	.0%	.0%		
	Good	.0%	.0%		
	Fair	.0%	.0%		
Total	Poor	.0%	.0%		
(E) Major steps in	# of Responses	1			
developing a	Excellent	.0%	.0%		
research study	Very Good	100.0%	100.0%		
	Good	.0%	.0%		
	Fair	.0%	.0%		
	Poor	.0%	.0%		
Total		100.0%	100.0%		
(F) Analysis of five	# of Responses	1	1		
major research	Excellent	.0%	.0%		
methodologies	Very Good	100.0%	100.0%		
	Good	.0%	.0%		
	Fair	.0%	.0%		
	Poor	.0%	.0%		
Total		100.0%	100.0%		

Usefulness of Degree-Specific Skills on the Job

		M Aeronautical Science (All Specializations))
			Class of 20	000	Classes of 1998, 1999, and 2000 Combined		
		DB	EC	ALL	DB	EC	ALL
(A) Air transportation as part of the	# of Responses	0	23	23	1	69	70
global, multi-modal system	Very Useful	.0%	39.1%	39.1%	.0%	29.5%	29.4%
	Somewhat Useful	.0%	43.5%	43.5%	.0%	42.4%	42.2%
	Not Useful	.0%	17.4%	17.4%	100.0%	28.2%	28.4%
Total	•	.0%	100.0%	100.0%	100.0%	100.0%	100.0%
(B) Basic elements of Space	# of Responses	0	23	23	1	69	70
Transportation System	Very Useful	.0%	4.3%	4.3%	.0%	10.5%	10.5%
	Somewhat Useful	.0%	30.4%	30.4%	.0%	28.3%	28.2%
	Not Useful	.0%	65.2%	65.2%	100.0%	61.2%	61.3%
Total		.0%	100.0%	100.0%	100.0%	100.0%	100.0%
(C) State-of-the-art materials and practices used in manufacture and maintenance of A/A vehicles	# of Responses	0	23	23	1	69	70
	Very Useful	.0%	13.0%	13.0%	.0%	26.3%	26.3%
	Somewhat Useful	.0%	43.5%	43.5%	.0%	39.2%	39.1%
	Not Useful	.0%	43.5%	43.5%	100.0%	34.4%	34.6%
Total	<u>'</u>	.0%	100.0%	100.0%	100.0%	100.0%	100.0%
(D) Human factors problems and	# of Responses	0	23	23	1	69	70
analysis	Very Useful	.0%	39.1%	39.1%	.0%	47.5%	47.3%
	Somewhat Useful	.0%	47.8%	47.8%	100.0%	46.1%	46.3%
	Not Useful	.0%	13.0%	13.0%	.0%	6.4%	6.4%
Total	<u>'</u>	.0%	100.0%	100.0%	100.0%	100.0%	100.0%
(E) Major steps in developing a	# of Responses	0	23	23	1	70	71
research study	Very Useful	.0%	26.1%	26.1%	.0%	31.1%	31.0%
	Somewhat Useful	.0%	60.9%	60.9%	100.0%	42.2%	42.4%
	Not Useful	.0%	13.0%	13.0%	.0%	26.6%	26.6%
Total	•	.0%	100.0%	100.0%	100.0%	100.0%	100.0%
(F) Analysis of five major research	# of Responses	0	22	22	1	69	70
methodologies	Very Useful	.0%	22.7%	22.7%	.0%	23.7%	23.6%
	Somewhat Useful	.0%	40.9%	40.9%	100.0%	37.3%	37.5%
	Not Useful	.0%	36.4%	36.4%	.0%	39.0%	38.9%
Total	•	.0%	100.0%	100.0%	100.0%	100.0%	100.0%
		-		•	•		

Competence of the ERAU Graduate at Degree-Specific Skills

		M Aeronautical Science (All Specializations)					
			Class of 20	000	l	of 1998, 19 000 Combine	
		DB	EC	ALL	DB	EC	ALL
(A) Air transportation	# of Responses	0	19	19	0	47	47
as part of the global,	Excellent	.0%	21.1%	21.1%	.0%	24.5%	24.5%
multi-modal system	Very Good	.0%	36.8%	36.8%	.0%	31.2%	31.2%
	Good	.0%	42.1%	42.1%	.0%	40.4%	40.4%
	Fair	.0%	.0%	.0%	.0%	3.9%	3.9%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		.0%	100.0%	100.0%		100.0%	100.0%
(B) Basic elements of	# of Responses	0	8	8	0	27	27
Space	Excellent	.0%	25.0%	25.0%	.0%	23.4%	23.4%
Transportation	Very Good	.0%	50.0%	50.0%	.0%	39.0%	39.0%
System	Good	.0%	25.0%	25.0%	.0%	30.1%	30.1%
	Fair	.0%	.0%	.0%	.0%	7.5%	7.5%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		.0%	100.0%	100.0%		100.0%	100.0%
(C) State-of-the-art	# of Responses	0	12	12	0	40	40
materials and	Excellent	.0%	16.7%	16.7%	.0%	15.7%	15.7%
practices used in	Very Good	.0%	33.3%	33.3%	.0%	42.4%	42.4%
manufacture and maintenance of A/A	Good	.0%	25.0%	25.0%	.0%	29.2%	29.2%
vehicles	Fair	.0%	25.0%	25.0%	.0%	12.7%	12.7%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		.0%	100.0%	100.0%		100.0%	100.0%
(D) Human factors	# of Responses	0	20	20	1	62	63
problems and	Excellent	.0%	25.0%	25.0%	.0%	29.2%	29.1%
analysis	Very Good	.0%	45.0%	45.0%	.0%	36.9%	36.8%
	Good	.0%	25.0%	25.0%	.0%	32.6%	32.5%
	Fair	.0%	5.0%	5.0%	100.0%	1.4%	1.7%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total	•	.0%	100.0%	100.0%	100.0%	100.0%	100.0%
(E) Major steps in	# of Responses	0	20	20	1	51	52
developing a	Excellent	.0%	30.0%	30.0%	.0%	32.8%	32.7%
research study	Very Good	.0%	35.0%	35.0%	.0%	31.9%	31.8%
	Good	.0%	30.0%	30.0%	100.0%	33.5%	33.8%
	Fair	.0%	5.0%	5.0%	.0%	1.8%	1.7%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		.0%	100.0%	100.0%	100.0%	100.0%	100.0%
(F) Analysis of five	# of Responses	0	14	14	1	41	42
major research	Excellent	.0%	28.6%	28.6%	.0%	26.3%	26.2%
methodologies	Very Good	.0%	35.7%	35.7%	.0%	31.4%	31.3%
	Good	.0%	35.7%	35.7%	100.0%	42.2%	42.5%
	Fair	.0%	.0%	.0%	.0%	.0%	.0%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total	·	.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Competence of Graduates From Other Institutions at Degree-Specific Skills

		M Aeronautical Science (All Specializations)					
			Class of 20	000	1	of 1998, 19 000 Combine	
		DB	EC	ALL	DB	EC	ALL
(A) Air transportation	# of Responses	0	12	12	0	38	38
as part of the global,	Excellent	.0%	.0%	.0%	.0%	6.8%	6.8%
multi-modal system	Very Good	.0%	33.3%	33.3%	.0%	37.9%	37.9%
	Good	.0%	50.0%	50.0%	.0%	39.6%	39.6%
	Fair	.0%	16.7%	16.7%	.0%	13.5%	13.5%
	Poor	.0%	.0%	.0%	.0%	2.3%	2.3%
Total	•	.0%	100.0%	100.0%		100.0%	100.0%
(B) Basic elements of	# of Responses	0	6	6	0	23	23
Space	Excellent	.0%	.0%	.0%	.0%	4.2%	4.2%
Transportation System	Very Good	.0%	33.3%	33.3%	.0%	41.3%	41.3%
Gystein	Good	.0%	66.7%	66.7%	.0%	41.8%	41.8%
	Fair	.0%	.0%	.0%	.0%	8.5%	8.5%
	Poor	.0%	.0%	.0%	.0%	4.2%	4.2%
Total	•	.0%	100.0%	100.0%		100.0%	100.0%
(C) State-of-the-art	# of Responses	0	8	8	0	34	34
materials and	Excellent	.0%	.0%	.0%	.0%	.0%	.0%
practices used in manufacture and	Very Good	.0%	37.5%	37.5%	.0%	49.1%	49.1%
maintenance of A/A	Good	.0%	37.5%	37.5%	.0%	34.8%	34.8%
vehicles	Fair	.0%	25.0%	25.0%	.0%	16.1%	16.1%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		.0%	100.0%	100.0%		100.0%	100.0%
(D) Human factors	# of Responses	0	14	14	1	54	55
problems and	Excellent	.0%	.0%	.0%	.0%	15.4%	15.3%
analysis	Very Good	.0%	28.6%	28.6%	.0%	30.6%	30.5%
	Good	.0%	64.3%	64.3%	.0%	44.1%	44.0%
	Fair	.0%	7.1%	7.1%	100.0%	9.9%	10.2%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		.0%	100.0%	100.0%	100.0%	100.0%	100.0%
(E) Major steps in	# of Responses	0	13	13	1	41	42
developing a research study	Excellent	.0%	15.4%	15.4%	.0%	11.1%	11.0%
research study	Very Good	.0%	30.8%	30.8%	.0%	44.1%	43.9%
	Good	.0%	38.5%	38.5%	100.0%	31.4%	31.7%
	Fair	.0%	7.7%	7.7%	.0%	11.4%	11.3%
	Poor	.0%	7.7%	7.7%	.0%	2.1%	2.1%
Total		.0%	100.0%	100.0%	100.0%	100.0%	100.0%
(F) Analysis of five	# of Responses	0	10	10	1	34	35
major research methodologies	Excellent	.0%	10.0%	10.0%	.0%	7.7%	7.7%
metriodologies	Very Good	.0%	30.0%	30.0%	.0%	34.0%	33.8%
	Good	.0%	50.0%	50.0%	100.0%	45.1%	45.4%
	Fair	.0%	10.0%	10.0%	.0%	13.2%	13.2%
	Poor	.0%	.0%	.0%	.0%	.0%	.0%
Total		.0%	100.0%	100.0%	100.0%	100.0%	100.0%