

Employer Feedback Survey

Classes of 2002, 2003, 2004 & 2005, 1 1/2 Years After Graduation

Program Profile

BS Aerospace Engineering

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This Program Profile contains Employer Feedback Survey results for this degree program only, for the Classes of 2002, 2003, 2004 & 2005. Almost every question from the instrument is included. Some of the skill verbiage required abbreviation in order to fit in the tables; please refer to the survey instrument if clarification is needed. Employer comments for 'strengths' and 'weaknesses' of the degree program have been included. In an effort to correct for disproportionate response rates and adjust the respondent profile so that it was representative of the target population, the data were weighted by gender, campus, program, and year of graduation. Percentages in the data tables represent the weighted result (the number of respondents has been left unweighted, however). Please use caution when interpreting results for programs with a small number of respondents; results based on very few respondents may not be representative. Programs for which there were fewer than three respondents are excluded.

**Number of Respondents
By Campus and Year of Graduation.**

	BS Aerospace Engineering				
	2002	2003	2004	2005	All Years
Daytona Beach	6	8	3	2	19

**Graduate's length of time at present position
(as reported by the graduate on the preceding Alumni Survey)
By Campus**

		Unwtd # of Respondents	Less than 1 year	1-2 years	3-5 years
			Wtd Row %	Wtd Row %	Wtd Row %
Daytona Beach	2002	6	28.2%	53.9%	18.0%
	2003	8	31.8%	68.2%	.0%
	2004	3	66.7%	33.3%	.0%
	2005	2	100.0%	.0%	.0%
	All Years	19	54.4%	41.7%	3.9%

Response options: 'Less than 1 year', '1-2 years', '3-5 years', 'More than 5 years'.

**Best description of graduate's field of work
(as reported by the graduate on the preceding Alumni Survey)
By Campus**

			2002	2003	2004	2005	All Years
Daytona Beach	Unwtd # of Respondents		6	8	3	2	19
	Aerospace industry	Wtd Col %	64.1%	83.2%	100.0%	100.0%	87.6%
	Computer industry	Wtd Col %	.0%	8.4%	.0%	.0%	2.2%
	Government	Wtd Col %	.0%	8.4%	.0%	.0%	2.2%
	Military	Wtd Col %	18.0%	.0%	.0%	.0%	3.9%
	Other (non-aviation)	Wtd Col %	18.0%	.0%	.0%	.0%	3.9%

**Relationship of graduate's job to his/her field of study at ERAU
(as reported by the graduate on the preceding Alumni Survey)
By Campus**

		Unwtd # of Respondents	Closely related	Somewhat related
			Wtd Col %	Wtd Col %
Daytona Beach	2002	6	64.1%	35.9%
	2003	8	76.6%	23.4%
	2004	3	100.0%	.0%
	2005	2	100.0%	.0%
	All Years	19	85.9%	14.1%

Response options: 'Closely related', 'Somewhat related'. Graduates who responded 'Not related' on their Alumni Survey were excluded from consideration for the Employer Feedback Survey.

**Approximately how many ERAU graduates do you know professionally?
By Campus**

		Unwtd # of Respondents	Number of ERAU Graduates Know Professionally			
			1	2-5	6-10	11-50
			Wtd Row %	Wtd Row %	Wtd Row %	Wtd Row %
Daytona Beach	2002	6	53.9%	46.1%	.0%	.0%
	2003	8	15.0%	40.2%	44.9%	.0%
	2004	3	33.3%	33.3%	.0%	33.3%
	2005	2	.0%	100.0%	.0%	.0%
	All Years	19	27.5%	48.9%	12.0%	11.7%

Response options: '1', '2-5', '6-10', '11-50', 'Over 50'.

**How many ERAU graduates do you currently supervise?
By Campus**

		Unwtd # of Respondents	Number of ERAU Graduates Currently Supervise		
			1	2-5	6-10
			Wtd Row %	Wtd Row %	Wtd Row %
Daytona Beach	2002	6	82.0%	18.0%	.0%
	2003	8	70.1%	29.9%	.0%
	2004	3	33.3%	33.3%	33.3%
	2005	2	59.0%	41.0%	.0%
	All Years	19	58.0%	30.3%	11.7%

Response options: '1', '2-5', '6-10', '11-50', 'Over 50'.

**Did you graduate from ERAU?
By Campus**

		Unwtd # of Respondents	Supervisors Who Are Also ERAU Graduates	
			Yes	No
			Wtd Row %	Wtd Row %
Daytona Beach	2002	6	.0%	100.0%
	2003	8	15.0%	85.0%
	2004	3	33.3%	66.7%
	2005	2	.0%	100.0%
	All Years	19	15.7%	84.3%

Response options: 'Yes', 'No'.

**What is your level of involvement in the hiring of new workers?
By Campus**

		Unwtd # of Respondents	Hiring involvement level		
			Make Final Decision	Provide Input	No Involvement
			Wtd Row %	Wtd Row %	Wtd Row %
Daytona Beach	2002	6	18.0%	46.1%	35.9%
	2003	8	76.6%	23.4%	.0%
	2004	3	100.0%	.0%	.0%
	2005	2	100.0%	.0%	.0%
	All Years	19	75.8%	16.3%	7.9%

Response options: 'Make Final Decision', 'Provide Input', 'No Involvement'.

What is your preference for hiring graduates?
By Campus

		Unwtd # of Respondents	Preference for Hiring Graduates			
			Strong Preference for ERAU Graduates	Some Preference for ERAU Graduates	No Preference	Some Preference for Other Graduates
			Wtd Row %	Wtd Row %	Wtd Row %	Wtd Row %
Daytona Beach	2002	5	.0%	21.9%	56.2%	21.9%
	2003	8	.0%	15.0%	76.6%	8.4%
	2004	3	33.3%	.0%	33.3%	33.3%
	2005	2	.0%	.0%	100.0%	.0%
	All Years	18	12.2%	8.3%	61.0%	18.6%

Response options: 'Strong preference for other graduates', 'Some preference for other graduates', 'No preference', 'Some preference for ERAU graduates', 'Strong preference for ERAU graduates'.

What preference do you have for multi-lingual candidates?
By Campus

		Unwtd # of Respondents	Preference for multi-lingual candidates	
			Some Preference	No Preference
			Wtd Row %	Wtd Row %
Daytona Beach	2003	8	8.4%	91.6%
	2004	3	33.3%	66.7%
	2005	2	100.0%	.0%

New question as of the Class of 2003 survey.

Response options: 'Strong Preference', 'Some Preference', 'No Preference'.

How important do you consider global awareness and international experience for new employees?
By Campus

		Unwtd # of Respondents	Importance of global awareness and international experience	
			Somewhat Important	Not Important
			Wtd Row %	Wtd Row %
Daytona Beach	2003	8	70.1%	29.9%
	2004	3	66.7%	33.3%
	2005	2	59.0%	41.0%

New question as of the Class of 2003 survey.

Response options: 'Very Important', 'Somewhat Important', 'Not Important'.

What changes do you anticipate in your organization's need for aviation and aerospace professionals in the near future?

By Campus

		Unwtd # of Respondents	Anticipated changes to organization's need for av/aero professionals		
			Increased Need	No Changes	Decreased Need
			Wtd Row %	Wtd Row %	Wtd Row %
Daytona Beach	2002	5	78.1%	21.9%	.0%
	2003	8	38.3%	46.7%	15.0%
	2004	3	66.7%	33.3%	.0%
	2005	2	41.0%	59.0%	.0%
	All Years	18	56.6%	39.3%	4.2%

New question as of the Class of 2002 survey.

Response options: 'Increased Need', 'No Changes', 'Decreased Need'.

The education of the graduate meets our company's needs

By Campus

		Unwtd # of Respondents	Education of ERAU Graduate Meets Company's Needs		
			Strongly Agree	Agree	Neutral
			Wtd Row %	Wtd Row %	Wtd Row %
Daytona Beach	2002	6	35.9%	64.1%	.0%
	2003	8	68.2%	23.4%	8.4%
	2004	3	66.7%	33.3%	.0%
	2005	2	100.0%	.0%	.0%
	All Years	19	65.8%	32.0%	2.2%

Response options: 'Strongly Disagree', 'Disagree', 'Neutral', 'Agree', 'Strongly Agree'.

He/she is a valuable employee

By Campus

		Unwtd # of Respondents	Graduate is a Valuable Employee	
			Strongly Agree	Agree
			Wtd Row %	Wtd Row %
Daytona Beach	2002	6	46.1%	53.9%
	2003	8	53.3%	46.7%
	2004	3	66.7%	33.3%
	2005	2	100.0%	.0%
	All Years	19	64.0%	36.0%

Response options: 'Strongly Disagree', 'Disagree', 'Neutral', 'Agree', 'Strongly Agree'.

He/she is a good candidate for promotion

By Campus

		Unwtd # of Respondents	Graduate is a Good Candidate for Promotion		
			Strongly Agree	Agree	Neutral
			Wtd Row %	Wtd Row %	Wtd Row %
Daytona Beach	2002	6	18.0%	82.0%	.0%
	2003	8	38.3%	53.3%	8.4%
	2004	3	66.7%	.0%	33.3%
	2005	2	100.0%	.0%	.0%
	All Years	19	53.9%	32.2%	13.9%

Response options: 'Strongly Disagree', 'Disagree', 'Neutral', 'Agree', 'Strongly Agree'.

Compared to graduates from other institutions, his/her knowledge and skill level is:

By Campus

		Unwtd # of Respondents	Skill Level of ERAU Graduate Compared to Graduates From Other Institutions			
			Much Higher	Somewhat Higher	Equivalent	Somewhat Lower
			Wtd Row %	Wtd Row %	Wtd Row %	Wtd Row %
Daytona Beach	2002	6	18.0%	46.1%	35.9%	.0%
	2003	8	.0%	44.9%	55.1%	.0%
	2004	3	.0%	33.3%	33.3%	33.3%
	2005	2	.0%	.0%	100.0%	.0%
	All Years	19	3.9%	33.8%	50.6%	11.7%

Employer Feedback Survey
Classes of 2002, 2003, 2004 & 2005: 1 1/2 Years After Graduation

Program Profile – BS Aerospace Engineering

ERAU General Skills Preparation and Usefulness on the Job

Daytona Beach BS Aerospace Engineering

		Unwtd #	Employer's Usefulness of Skill on the Job			Unwtd #	Competence of this ERAU Graduate				Unwtd #	Competence of Graduates from Other Institutions			
			Very Useful	Somewhat Useful	Not Useful		Excellent	Good	Average	Poor		Excellent	Good	Average	Poor
			Wtd %	Wtd %	Wtd %		Wtd %	Wtd %	Wtd %	Wtd %		Wtd %	Wtd %	Wtd %	Wtd %
Quantitative/mathematics	2002	6	64.1%	35.9%	.0%	6	17.9%	46.2%	35.9%	.0%	6	17.9%	46.2%	35.9%	.0%
	2003	8	38.3%	46.8%	14.9%	8	14.9%	76.6%	8.4%	.0%	8	14.9%	76.6%	8.4%	.0%
	2004	3	100.0%	.0%	.0%	3	66.7%	.0%	33.3%	.0%	3	33.3%	66.7%	.0%	.0%
	2005	2	100.0%	.0%	.0%	2	.0%	100.0%	.0%	.0%	2	.0%	100.0%	.0%	.0%
	All Years	19	75.6%	20.4%	4.0%	19	31.3%	47.0%	21.8%	.0%	19	19.6%	70.3%	10.1%	.0%
Basic PC software (word processing, spreadsheets, etc.)	2002	6	82.1%	17.9%	.0%	6	17.9%	64.1%	17.9%	.0%	6	.0%	64.1%	35.9%	.0%
	2003	8	100.0%	.0%	.0%	8	59.7%	40.3%	.0%	.0%	8	29.9%	61.7%	8.4%	.0%
	2004	3	100.0%	.0%	.0%	3	66.7%	33.3%	.0%	.0%	3	66.7%	33.3%	.0%	.0%
	2005	2	100.0%	.0%	.0%	2	41.2%	58.8%	.0%	.0%	2	.0%	100.0%	.0%	.0%
	All Years	19	96.1%	3.9%	.0%	19	50.0%	46.1%	3.9%	.0%	19	31.4%	58.5%	10.1%	.0%
Writing skills (non-technical)	2002	6	46.2%	53.8%	.0%	5	21.8%	56.3%	21.8%	.0%	5	.0%	78.2%	21.8%	.0%
	2003	8	85.1%	14.9%	.0%	8	38.3%	46.8%	14.9%	.0%	8	.0%	76.6%	23.4%	.0%
	2004	3	33.3%	66.7%	.0%	3	33.3%	33.3%	33.3%	.0%	3	33.3%	33.3%	33.3%	.0%
	2005	2	41.2%	58.8%	.0%	2	41.2%	.0%	.0%	58.8%	2	.0%	41.2%	.0%	58.8%
	All Years	19	51.3%	48.7%	.0%	18	33.9%	35.7%	20.4%	10.0%	18	12.1%	55.1%	22.8%	10.0%
Technical writing	2002	6	64.1%	17.9%	17.9%	6	17.9%	64.1%	17.9%	.0%	6	.0%	64.1%	17.9%	17.9%
	2003	8	61.7%	38.3%	.0%	8	29.9%	31.8%	38.3%	.0%	8	8.4%	68.2%	23.4%	.0%
	2004	3	66.7%	33.3%	.0%	3	33.3%	33.3%	33.3%	.0%	3	33.3%	.0%	66.7%	.0%
	2005	2	100.0%	.0%	.0%	2	41.2%	.0%	58.8%	.0%	2	.0%	41.2%	58.8%	.0%
	All Years	19	70.2%	25.9%	3.9%	19	30.3%	34.2%	35.5%	.0%	19	13.9%	39.0%	43.1%	3.9%
Speaking before an audience	2002	6	82.1%	17.9%	.0%	6	17.9%	46.2%	35.9%	.0%	6	17.9%	28.3%	35.9%	17.9%
	2003	7	34.8%	65.2%	.0%	7	32.6%	9.2%	41.8%	16.3%	7	.0%	32.6%	67.4%	.0%
	2004	3	33.3%	66.7%	.0%	3	66.7%	33.3%	.0%	.0%	3	33.3%	33.3%	33.3%	.0%
	2005	2	100.0%	.0%	.0%	2	41.2%	58.8%	.0%	.0%	2	.0%	100.0%	.0%	.0%
	All Years	18	55.7%	44.3%	.0%	18	43.0%	34.4%	18.5%	4.1%	18	16.0%	43.1%	36.9%	4.0%
Applied research (information gathering and analysis)	2002	6	53.8%	28.3%	17.9%	6	17.9%	64.1%	17.9%	.0%	6	.0%	64.1%	35.9%	.0%
	2003	7	51.1%	48.9%	.0%	7	32.6%	41.8%	25.5%	.0%	7	.0%	67.4%	16.3%	16.3%
	2004	3	100.0%	.0%	.0%	3	66.7%	.0%	33.3%	.0%	3	66.7%	33.3%	.0%	.0%
	2005	2	100.0%	.0%	.0%	2	58.8%	41.2%	.0%	.0%	2	.0%	100.0%	.0%	.0%
	All Years	18	77.4%	18.6%	4.0%	18	45.9%	31.7%	22.4%	.0%	18	23.9%	59.9%	12.1%	4.1%
Critical thinking	2002	6	100.0%	.0%	.0%	6	28.3%	53.8%	17.9%	.0%	6	10.4%	53.8%	35.9%	.0%
	2003	7	100.0%	.0%	.0%	7	41.8%	32.6%	25.5%	.0%	7	9.2%	90.8%	.0%	.0%
	2004	3	100.0%	.0%	.0%	3	66.7%	.0%	33.3%	.0%	3	33.3%	66.7%	.0%	.0%
	2005	2	41.2%	58.8%	.0%	2	.0%	41.2%	58.8%	.0%	2	41.2%	.0%	58.8%	.0%
	All Years	18	90.2%	9.8%	.0%	18	40.7%	27.1%	32.2%	.0%	18	23.4%	58.7%	17.8%	.0%
Independent work	2002	6	100.0%	.0%	.0%	6	28.3%	53.8%	17.9%	.0%	6	28.3%	17.9%	35.9%	17.9%
	2003	7	100.0%	.0%	.0%	7	74.5%	9.2%	16.3%	.0%	7	9.2%	58.2%	32.6%	.0%
	2004	3	100.0%	.0%	.0%	3	66.7%	.0%	33.3%	.0%	3	66.7%	.0%	33.3%	.0%
	2005	2	41.2%	58.8%	.0%	2	41.2%	58.8%	.0%	.0%	2	41.2%	.0%	58.8%	.0%
	All Years	18	90.2%	9.8%	.0%	18	55.8%	24.2%	20.1%	.0%	18	39.4%	18.6%	38.0%	4.0%
Planning, scheduling, and carrying out projects	2002	6	82.1%	17.9%	.0%	6	17.9%	28.3%	53.8%	.0%	6	.0%	28.3%	71.7%	.0%
	2003	7	100.0%	.0%	.0%	7	32.6%	51.1%	16.3%	.0%	7	.0%	51.1%	48.9%	.0%
	2004	3	33.3%	66.7%	.0%	3	66.7%	.0%	33.3%	.0%	3	33.3%	33.3%	33.3%	.0%
	2005	2	100.0%	.0%	.0%	2	41.2%	58.8%	.0%	.0%	2	41.2%	.0%	58.8%	.0%
	All Years	18	72.1%	27.9%	.0%	18	43.0%	29.0%	28.1%	.0%	18	18.8%	31.1%	50.1%	.0%
Defining and solving problems	2002	6	100.0%	.0%	.0%	6	35.9%	28.3%	35.9%	.0%	6	17.9%	28.3%	53.8%	.0%
	2003	7	100.0%	.0%	.0%	7	41.8%	41.8%	16.3%	.0%	7	9.2%	58.2%	32.6%	.0%
	2004	3	100.0%	.0%	.0%	3	66.7%	.0%	33.3%	.0%	3	66.7%	33.3%	.0%	.0%
	2005	2	41.2%	58.8%	.0%	2	.0%	41.2%	58.8%	.0%	2	.0%	41.2%	58.8%	.0%
	All Years	18	90.2%	9.8%	.0%	18	42.4%	23.7%	33.9%	.0%	18	30.2%	39.8%	30.0%	.0%
Working in groups/teams	2002	6	82.1%	17.9%	.0%	6	46.2%	17.9%	35.9%	.0%	6	10.4%	35.9%	53.8%	.0%
	2003	7	83.7%	16.3%	.0%	7	67.4%	32.6%	.0%	.0%	7	9.2%	90.8%	.0%	.0%
	2004	3	100.0%	.0%	.0%	3	66.7%	33.3%	.0%	.0%	3	66.7%	33.3%	.0%	.0%
	2005	2	58.8%	41.2%	.0%	2	.0%	100.0%	.0%	.0%	2	.0%	100.0%	.0%	.0%
	All Years	18	85.0%	15.0%	.0%	18	51.2%	40.8%	8.0%	.0%	18	28.5%	59.4%	12.0%	.0%
Leading/guiding others	2002	6	71.7%	28.3%	.0%	6	17.9%	17.9%	46.2%	17.9%	6	.0%	17.9%	64.1%	17.9%
	2003	7	74.5%	25.5%	.0%	7	41.8%	32.6%	9.2%	16.3%	7	9.2%	48.9%	41.8%	.0%
	2004	3	.0%	100.0%	.0%	3	33.3%	33.3%	33.3%	.0%	3	33.3%	33.3%	33.3%	.0%
	2005	2	.0%	100.0%	.0%	2	41.2%	.0%	58.8%	.0%	2	41.2%	.0%	58.8%	.0%
	All Years	18	34.8%	65.2%	.0%	18	33.3%	24.2%	34.4%	8.1%	18	21.1%	28.3%	46.6%	4.0%
Responsible actions and decision making	2002	6	100.0%	.0%	.0%	6	17.9%	64.1%	17.9%	.0%	6	.0%	64.1%	35.9%	.0%
	2003	7	100.0%	.0%	.0%	7	25.5%	48.9%	9.2%	16.3%	7	.0%	65.2%	25.5%	.0%
	2004	3	33.3%	66.7%	.0%	3	66.7%	.0%	33.3%	.0%	3	33.3%	66.7%	.0%	.0%
	2005	2	100.0%	.0%	.0%	2	100.0%	.0%	.0%	.0%	2	41.2%	58.8%	.0%	.0%
	All Years	18	76.1%	23.9%	.0%	18	51.0%	26.6%	18.3%	4.1%	18	21.1%	64.4%	14.4%	.0%
Understanding other people and other points of view	2002	6	82.1%	17.9%	.0%	6	17.9%	64.1%	17.9%	.0%	6	.0%	82.1%	17.9%	.0%
	2003	7	100.0%	.0%	.0%	7	25.5%	58.2%	16.3%	.0%	7	9.2%	74.5%	16.3%	.0%
	2004	3	66.7%	33.3%	.0%	3	66.7%	.0%	33.3%	.0%	3	33.3%	33.3%	33.3%	.0%
	2005	2	58.8%	41.2%	.0%	2	41.2%	58.8%	.0%	.0%	2	.0%	41.2%	58.8%	.0%
	All Years	18	77.2%	22.8%	.0%	18	41.2%	38.8%	20.1%	.0%	18	14.3%	55.9%	29.9%	.0%
Environmental awareness	2002	6	17.9%	82.1%	.0%	6	17.9%	17.9%	64.1%	.0%	5	.0%	21.8%	78.2%	.0%
	2003	7	25.5%	41.8%	32.6%	6	.0%	50.0%	50.0%	.0%	6	.0%	69.5%	30.5%	.0%
	2004	3	.0%	66.7%	33.3%	2	50.0%	50.0%	.0%	.0%	2	50.0%	50.0%	.0%	.0%
	2005	2	.0%	41.2%	58.8%	1	100.0%	.0%	.0%	.0%	1	100.0%	.0%	.0%	.0%
	All Years	18	10.4%	59.6%	29.9%	15	30.8%	35.7%	33.5%	.0%	14	26.8%	43.6%	29.6%	.0%
Political and economic awareness	2002	6	.0%	100.0%	.0%	6	.0%	35.9%	64.1%	.0%	5	.0%	21.8%	78.2%	.0%
	2003	7	16.3%	51.1%	32.6%	6	.0%	58.5%	41.5%	.0%	6	.0%	58.5%	41.5%	.0%
	2004	3	.0%	66.7%	33.3%	2	100.0%	.0%	.0%	.0%	2	50.0%	50.0%	.0%	.0%
	2005	2	.0%	100.0%	.0%	2	41.2%	.0%	58.8%	.0%	2	41.2%	.0%	58.8%	.0%
	All Years	18	4.1%	75.8%	20.1%	16	36.6%	24.2%	39.2%	.0%	15	23.5%	35.3%	41.1%	.0%

ERAU Preparation response options for the Class of 2003: '1=Excellent', '2=Good', '3=Average', '4=Poor', '5=Very Poor'.

Competence response options for the Class of 2001 and 2002 survey: '1=Very Good', '2=Good', '3=Average', '4=Poor', '5=Very Poor'.

Usefulness response options: '1=Very Useful', '2=Somewhat Useful', '3=Not Useful'

Employer Feedback Survey

Classes of 2002, 2003, 2004 & 2005: 1 1/2 Years After Graduation

Program Profile – BS Aerospace Engineering

Daytona Beach BS Aerospace Engineering

		Unwtd #	Competence of this ERAU Graduate				Unwtd #	Competence of other Graduates				Unwtd #	Usefulness of skill on the Job		
			(1) Very Good	(2) Good	(3) Average	(4) Poor		(1) Very Good	(2) Good	(3) Average	(4) Poor		(1) Very Useful	(2) Somewhat Useful	(3) Not Useful
			Wtd %	Wtd %	Wtd %	Wtd %		Wtd %	Wtd %	Wtd %	Wtd %		Wtd %	Wtd %	Wtd %
(A) Knowledge of math and science	2002	4	.0%	44.1%	55.9%	.0%	4	.0%	16.1%	83.9%	.0%	4	72.0%	28.0%	.0%
	2003	7	41.8%	32.6%	25.5%	.0%	7	25.5%	58.2%	16.3%	.0%	7	74.5%	25.5%	.0%
	2004	3	66.7%	.0%	33.3%	.0%	3	66.7%	33.3%	.0%	.0%	3	100.0%	.0%	.0%
	2005	2	41.2%	58.8%	.0%	.0%	2	.0%	100.0%	.0%	.0%	2	100.0%	.0%	.0%
	All Years	16	44.9%	26.5%	28.7%	.0%	16	32.9%	49.5%	17.5%	.0%	16	88.7%	11.3%	.0%
(B) Knowledge of fundamental engineering sciences	2005	2	41.2%	58.8%	.0%	.0%	2	41.2%	58.8%	.0%	.0%	2	100.0%	.0%	.0%
	All Years	2	41.2%	58.8%	.0%	.0%	2	41.2%	58.8%	.0%	.0%	2	100.0%	.0%	.0%
(C) Design and conduct experiments	2002	4	.0%	72.0%	28.0%	.0%	4	.0%	16.1%	55.9%	28.0%	4	72.0%	28.0%	.0%
	2003	6	39.0%	11.0%	50.0%	.0%	6	.0%	61.0%	39.0%	.0%	7	16.3%	67.4%	16.3%
	2004	2	50.0%	50.0%	.0%	.0%	2	.0%	100.0%	.0%	.0%	3	33.3%	33.3%	33.3%
	2005	2	41.2%	.0%	58.8%	.0%	2	41.2%	.0%	58.8%	.0%	2	100.0%	.0%	.0%
	All Years	14	35.6%	32.4%	32.0%	.0%	14	9.0%	51.4%	34.3%	5.3%	16	46.8%	35.8%	17.4%
(D) Analyze and interpret experimental data	2002	4	.0%	72.0%	28.0%	.0%	4	.0%	16.1%	83.9%	.0%	4	72.0%	28.0%	.0%
	2003	6	39.0%	30.5%	30.5%	.0%	6	19.5%	61.0%	19.5%	.0%	7	32.6%	51.1%	16.3%
	2004	3	66.7%	.0%	33.3%	.0%	3	66.7%	.0%	33.3%	.0%	3	66.7%	33.3%	.0%
	2005	2	.0%	41.2%	58.8%	.0%	2	.0%	58.8%	41.2%	.0%	2	58.8%	41.2%	.0%
	All Years	15	36.5%	26.9%	36.6%	.0%	15	31.8%	28.4%	39.8%	.0%	16	56.8%	38.8%	4.5%
(E) Knowledge of aerodynamics	2002	4	.0%	44.1%	55.9%	.0%	3	.0%	22.4%	77.6%	.0%	4	72.0%	28.0%	.0%
	2003	7	41.8%	25.5%	32.6%	.0%	7	32.6%	25.5%	41.8%	.0%	7	48.9%	51.1%	.0%
	2004	3	33.3%	33.3%	33.3%	.0%	3	33.3%	66.7%	.0%	.0%	3	66.7%	33.3%	.0%
	2005	2	41.2%	58.8%	.0%	.0%	2	.0%	.0%	41.2%	58.8%	2	.0%	100.0%	.0%
	All Years	16	31.9%	37.5%	30.6%	.0%	15	22.9%	37.1%	28.9%	11.1%	16	50.6%	49.4%	.0%
(F) Knowledge of aircraft performance	2002	6	.0%	41.8%	58.2%	.0%	5	.0%	51.9%	48.1%	.0%	8	36.0%	50.0%	14.0%
	2003	11	49.4%	21.0%	29.6%	.0%	11	9.9%	49.4%	40.8%	.0%	14	48.9%	33.7%	17.4%
	2004	6	50.0%	16.7%	33.3%	.0%	5	40.0%	40.0%	20.0%	.0%	6	66.7%	33.3%	.0%
	2005	2	.0%	100.0%	.0%	.0%	2	.0%	.0%	41.2%	58.8%	2	.0%	100.0%	.0%
	All Years	25	37.4%	30.6%	32.0%	.0%	23	20.8%	39.4%	32.5%	7.3%	30	49.4%	42.9%	7.6%
(G) Knowledge of flight mechanics or spacecraft dynamics	2005	1	.0%	100.0%	.0%	.0%	1	.0%	.0%	100.0%	.0%	2	.0%	41.2%	58.8%
	All Years	1	.0%	100.0%	.0%	.0%	1	.0%	.0%	100.0%	.0%	2	.0%	41.2%	58.8%
(H) Knowledge of aerospace materials	2002	2	.0%	36.6%	63.4%	.0%	2	.0%	36.6%	63.4%	.0%	4	.0%	44.1%	55.9%
	2003	7	25.5%	41.8%	32.6%	.0%	7	.0%	58.2%	41.8%	.0%	7	58.2%	32.6%	9.2%
	2004	3	.0%	66.7%	33.3%	.0%	2	.0%	50.0%	50.0%	.0%	3	.0%	100.0%	.0%
	2005	2	.0%	100.0%	.0%	.0%	2	41.2%	.0%	58.8%	.0%	2	100.0%	.0%	.0%
	All Years	14	7.6%	63.6%	28.8%	.0%	13	9.5%	40.1%	50.4%	.0%	16	34.0%	54.7%	11.2%
(I) Knowledge of aircraft or spacecraft structures	2002	3	.0%	22.4%	77.6%	.0%	2	.0%	36.6%	63.4%	.0%	4	.0%	72.0%	28.0%
	2003	7	41.8%	25.5%	32.6%	.0%	7	.0%	58.2%	41.8%	.0%	7	90.8%	9.2%	.0%
	2004	3	33.3%	33.3%	33.3%	.0%	2	.0%	50.0%	50.0%	.0%	3	33.3%	66.7%	.0%
	2005	2	41.2%	58.8%	.0%	.0%	2	.0%	41.2%	.0%	58.8%	2	.0%	100.0%	.0%
	All Years	15	33.3%	34.7%	32.0%	.0%	13	.0%	49.6%	36.8%	13.6%	16	37.8%	57.8%	4.4%
(J) Knowledge of propulsion	2002	4	.0%	36.6%	63.4%	.0%	4	.0%	36.6%	63.4%	.0%	8	.0%	22.0%	78.0%
	2003	12	19.5%	51.3%	29.2%	.0%	12	.0%	55.5%	44.5%	.0%	14	16.3%	46.5%	37.2%
	2004	3	66.7%	33.3%	.0%	.0%	3	33.3%	33.3%	33.3%	.0%	6	33.3%	.0%	66.7%
	2005	2	.0%	100.0%	.0%	.0%	2	41.2%	.0%	.0%	58.8%	2	41.2%	58.8%	.0%
	All Years	21	29.9%	51.1%	19.0%	.0%	21	17.5%	37.2%	36.1%	9.1%	30	23.3%	23.6%	53.1%
(K) Knowledge of orbital mechanics	2002	3	.0%	22.4%	77.6%	.0%	3	.0%	22.4%	77.6%	.0%	4	.0%	28.0%	72.0%
	2003	6	.0%	61.0%	39.0%	.0%	6	.0%	30.5%	69.5%	.0%	7	32.6%	9.2%	58.2%
	2004	1	.0%	.0%	100.0%	.0%	1	.0%	.0%	100.0%	.0%	3	.0%	.0%	100.0%
	2005	1	.0%	100.0%	.0%	.0%	1	.0%	100.0%	.0%	.0%	2	.0%	41.2%	58.8%
	All Years	11	.0%	43.9%	56.1%	.0%	11	.0%	31.1%	68.9%	.0%	16	8.9%	14.3%	76.7%
(L) Apply knowledge of control systems	2002	3	.0%	61.2%	38.8%	.0%	3	.0%	61.2%	38.8%	.0%	4	44.1%	55.9%	.0%
	2003	7	32.6%	34.8%	32.6%	.0%	7	.0%	51.1%	48.9%	.0%	7	32.6%	67.4%	.0%
	2004	3	33.3%	33.3%	33.3%	.0%	3	33.3%	33.3%	33.3%	.0%	3	66.7%	33.3%	.0%
	2005	2	.0%	41.2%	58.8%	.0%	2	.0%	41.2%	58.8%	.0%	2	.0%	100.0%	.0%
	All Years	15	22.9%	38.5%	38.6%	.0%	15	13.6%	43.2%	43.3%	.0%	16	41.8%	58.2%	.0%
(M) Apply knowledge of circuits, electronics, & instrument	2002	4	28.0%	44.1%	28.0%	.0%	4	.0%	16.1%	55.9%	28.0%	4	28.0%	72.0%	.0%
	2003	6	19.5%	41.5%	39.0%	.0%	6	.0%	50.0%	50.0%	.0%	7	16.3%	51.1%	32.6%
	2004	2	50.0%	50.0%	.0%	.0%	2	50.0%	.0%	50.0%	.0%	3	33.3%	33.3%	33.3%
	2005	2	41.2%	.0%	.0%	58.8%	2	.0%	41.2%	58.8%	.0%	2	100.0%	.0%	.0%
	All Years	14	35.4%	35.6%	16.1%	12.9%	14	15.7%	25.9%	53.1%	5.3%	16	39.9%	38.2%	21.9%
(N) Identify, formulate, and solve engineering problems	2002	4	28.0%	16.1%	55.9%	.0%	4	.0%	16.1%	55.9%	28.0%	4	100.0%	.0%	.0%
	2003	7	58.2%	16.3%	25.5%	.0%	7	16.3%	51.1%	32.6%	.0%	7	100.0%	.0%	.0%
	2004	3	66.7%	.0%	33.3%	.0%	3	66.7%	33.3%	.0%	.0%	3	100.0%	.0%	.0%
	2005	2	41.2%	58.8%	.0%	.0%	2	.0%	41.2%	58.8%	.0%	2	100.0%	.0%	.0%
	All Years	16	53.7%	17.6%	28.7%	.0%	16	30.4%	36.9%	28.3%	4.4%	16	100.0%	.0%	.0%
(O) Use computer aided engineering and programming tools	2002	4	28.0%	44.1%	28.0%	.0%	4	.0%	44.1%	55.9%	.0%	4	100.0%	.0%	.0%
	2003	7	58.2%	32.6%	9.2%	.0%	7	25.5%	58.2%	16.3%	.0%	7	83.7%	16.3%	.0%
	2004	3	66.7%	.0%	33.3%	.0%	3	66.7%	.0%	33.3%	.0%	3	100.0%	.0%	.0%
	2005	2	58.8%	41.2%	.0%	.0%	2	.0%	100.0%	.0%	.0%	2	100.0%	.0%	.0%
	All Years	16	56.9%	23.3%	19.9%	.0%	16	32.9%	40.9%	26.2%	.0%	16	95.5%	4.5%	.0%
(P) Design a/c system, component, or mission to meet needs	2002	3	.0%	61.2%	38.8%	.0%	3	.0%	22.4%	38.8%	38.8%	4	28.0%	44.1%	28.0%
	2003	7	25.5%	48.9%	25.5%	.0%	7	9.2%	65.2%	16.3%	9.2%	7	58.2%	32.6%	9.2%
	2004	2	.0%	50.0%	50.0%	.0%	2	.0%	.0%	100.0%	.0%	3	.0%	66.7%	33.3%
	2005	2	41.2%	.0%	58.8%	.0%	2	.0%	41.2%	.0%	58.8%	2	.0%	100.0%	.0%
	All Years	14	17.5%	40.2%	42.3%	.0%	14	3.0%	33.6%	42.1%	21.2%	16	20.3%	59.9%	19.9%
(Q) Understand eng decisions on society/enviroment	2002	2	.0%	36.6%	63.4%	.0%	2	.0%	36.6%	63.4%	.0%	4	.0%	83.9%	16.1%
	2003	6	30.5%	19.5%	50.0%	.0%	6	.0%	30.5%	69.5%	.0%	7	25.5%	58.2%	16.3%
	2004	1	100.0%	.0%	.0%	.0%	1	.0%	100.0%	.0%	.0%	3	.0%	33.3%	66.7%
	2005	1	100.0%	.0%	.0%	.0%	1	.0%	100.0%	.0%	.0%	2	41.2%	.0%	58.8%
	All Years	10	54.6%	13.9%	31.5%	.0%	10	.0%	59.7%	40.3%	.0%	16	14.4%	42.0%	43.6%
(R) Understand professional and ethical responsibility	2002	4	28.0%	44.1%	28.0%	.0%	4	.0%	44.1%	55.9%	.0%	4	72.0%	28.0%	.0%
	2003	6	89.0%	11.0%	.0%	.0%	7	25.5%	41.8%	32.6%	.0%	7	100.0%	.0%	.0%
	2004	3	33.3%	66.7%	.0%	.0%	3	33.3%	66.7%	.0%	.0%	3	100.0%	.0%	.0%
	2005	2	41.2%	58.8%	.0%	.0%	2	.0%	41.2%	58.8%	.0%	2	100.0%	.0%	.0%
	All Years	15	47.3%	48.2%	4.6%	.0%	16	20.0%	51.7%	28.3%	.0%	16	95.6%	4.4%	.0%
(S) Recognize need to continue professional development	2002	4	28.0%	16.1%	55.9%	.0%	4	.0%	44.1%	55.9%	.0%	4	28.0%	72.0%	.0%
	2003	6	69.5%	30.5%	.0%	.0%	7	41.8%	41.8%	16.3%	.0%	7	100.0%	.0%	.0%
	2004	3	66.7%	33.3%	.0%	.0%	3	66.7%	.0%	33.3%	.0%	3	66.7%	33.3%	.0%
	2005	2	41.2%	.0%	58.8%	.0%	2	.0%	41.2%	58.8%	.0%	2	41.2%	58.8%	.0%
	All Years	15	56.2%	23.5%	20.3%	.0%	16	37.4%	25.8%	36.8%	.0%	16	65.1%	34.9%	.0%

ERAU Preparation response options for the Class of 2003: '1=Excellent', '2=Good', '3=Average', '4=Poor', '5=Very Poor'.