Employer Feedback Survey

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

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Introduction

The Employer Feedback Survey was created to evaluate how well Embry-Riddle's academic programs are meeting employers' needs and expectations. This information is best obtained from the supervisors of recent graduates. The survey instrument used included questions about the supervisor and his company, the ERAU graduate's overall performance, the usefulness of general and degree-specific skills, the graduate's level of competence at these skills, and the competence of graduates from other institutions at the same skills. Employer participation allows Embry-Riddle to tailor its programs in order to produce graduates who are better prepared to succeed in the workplace.

In the spring of 2004, 2005, 2006, and 2007, the Employer Feedback Survey was administered to supervisors of the classes of 2002, 2003, 2004, and 2005 graduates. The target group was defined as employers of recent graduates whose jobs were "closely related" or "somewhat related" to their ERAU coursework, as indicated by the graduates on the Alumni Survey and who also provided the full name and address of their supervisor. The data was statistically weighted to correct for disproportionate response rates and sampling, so that the composition of the respondent group is representative of the ERAU Classes of 2002, 2003, 2004, and 2005 graduates.

Table 1

	Class of 2002	Class of 2003	Class of 2004	Class of 2005
Target Group	264	290	265	228
Deliverable Surveys	250	279	236	226
Completed Surveys	120	143	108	86
Response Rate	48%	51%	46%	38%

This report provides tables for the results, sorted by campus. In some instances there are too few respondents to give an accurate result based upon a certain characteristic (e.g. small degree programs, etc). In such cases the results are not reported. The following abbreviations are used throughout the report: DB (Daytona Beach campus), PC (Prescott campus), and WW (Worldwide Campus). When possible, comparisons are made to previous administrations of the survey.

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

Methodology

Survey Instrument

The most recent Employer Feedback Survey instrument was distributed to all academic departments and campus offices for comments and suggestions in the fall previous to the spring administration. Changes were made and the final form was developed consisting of general and degree-specific questions.

Target Population

The population consisted of employers of alumni that graduated in the Class of 2002, 2003, 2004, and 2005 and were working at a job "closely related" or "somewhat related" to their ERAU coursework, as supplied by respondents to the Alumni Survey.

In order to be certain the composition of the respondent group reflected that of the target group, data was weighted by gender and degree program to correct for disproportionate response rates. Although steps were taken to ensure the representation of all Classes of 2002, 2003, 2004, and 2005 graduates who were employed in a degree-related job, as with any instrument there is still some error associated with the survey (i.e., alumni that did not provide contact information for their supervisor, supervisors with an undeliverable address, and supervisors who chose not to respond). Therefore, although data presented has been weighted to ensure proportionate representation of all groups, the results are still based upon those employers who actually completed the survey. All counts (number of responses) have been left unweighted.

Administration

Supervisors were assigned code numbers to track their response status. Those who did not complete the first mailing were sent a follow up letter and second survey. The mailing package consisted of a cover letter signed by the President of the University, the one page, two-sided Employer Feedback Survey, the program specific skill sheet for their employee's ERAU degree (if applicable) and a postage paid return envelope. Employers also received a postcard one week after the first mailing, reminding them to complete the survey.

Table 1
Approximately how many ERAU graduates do you know professionally?
By Campus

			Numbor	of EDALL	Braduates K	now Profes	reionally
			1	2-5	6-10	11-50	
		11					Over 50
Daytona	2002	Unwtd #	Wtd % 21.1%	Wtd % 44.7%	Wtd %	Wtd %	Wtd % 5.3%
Beach	2003	56	11.6%	31.6%	37.0%	14.5%	5.2%
	2004	28	18.9%	28.3%	21.5%	24.7%	6.5%
	2005	25	13.7%	44.9%	10.6%	9.2%	21.6%
	All Years	153	16.2%	36.8%	20.9%	16.2%	9.9%
Prescott	2002	18	.0%	17.3%	29.7%	30.2%	22.7%
	2003	16	7.9%	42.3%	18.1%	29.4%	2.3%
	2004	13	23.1%	46.2%	15.4%	15.4%	.0%
	2005	8	14.3%	21.4%	14.3%	.0%	50.0%
	All Years	55	12.1%	31.4%	19.2%	17.5%	19.9%
Worldwide	2002	58	17.0%	42.7%	17.4%	14.4%	8.5%
Campus	2003	70	25.4%	38.9%	17.2%	16.8%	1.7%
	2004	66	17.0%	40.8%	17.7%	18.3%	6.2%
	2005	52	19.3%	35.8%	25.3%	16.4%	3.2%
	All Years	246	19.8%	39.4%	19.5%	16.5%	4.8%
All	2002	120	16.6%	41.4%	17.6%	15.6%	8.8%
Campuses	2003	142	21.8%	37.6%	21.2%	16.9%	2.4%
	2004	107	17.8%	38.3%	18.4%	19.6%	5.9%
	2005	85	17.8%	36.8%	21.6%	13.9%	9.9%
	All Years	454	18.5%	38.4%	19.8%	16.5%	6.8%

Table 2
How many ERAU graduates do you currently supervise?
By Campus

			Numbe	r of ERAU (Graduates C	Currently Su	pervise
			1	2-5	6-10	11-20	Over 20
		Unwtd#	Wtd %	Wtd %	Wtd %	Wtd %	Wtd %
Daytona	2002	44	54.9%	31.3%	3.9%	9.9%	.0%
Beach	2003	56	48.2%	42.5%	4.1%	3.2%	2.0%
	2004	27	41.9%	22.0%	27.6%	6.7%	1.9%
	2005	25	50.8%	29.0%	3.2%	9.0%	8.1%
	All Years	152	48.5%	30.8%	10.4%	7.1%	3.2%
Prescott	2002	18	18.0%	54.5%	11.0%	11.0%	5.5%
	2003	16	37.9%	37.8%	7.4%	14.7%	2.3%
	2004	13	69.2%	23.1%	.0%	.0%	7.7%
	2005	8	35.7%	28.6%	.0%	.0%	35.7%
	All Years	55	41.3%	35.2%	4.1%	5.5%	13.9%
Worldwide	2002	58	60.1%	32.5%	1.7%	.0%	5.8%
Campus	2003	69	72.2%	18.8%	9.0%	.0%	.0%
	2004	66	48.2%	32.9%	7.7%	.0%	11.2%
	2005	51	49.8%	37.4%	12.8%	.0%	.0%
	All Years	244	57.4%	30.4%	8.0%	.0%	4.2%
All	2002	120	56.3%	33.8%	2.7%	2.6%	4.7%
Campuses	2003	141	65.6%	24.6%	7.9%	1.4%	.5%
	2004	106	48.2%	29.8%	11.6%	1.5%	8.9%
	2005	84	49.1%	35.1%	10.0%	1.8%	3.9%
	All Years	451	54.6%	30.8%	8.3%	1.8%	4.6%

Table 3
Did you graduate from or attend ERAU?
By Campus

			Suportio	ors Who
				ors who c ERAU
				uates
			Yes	No
		Unwtd#	Wtd %	Wtd %
Daytona	2002	44	17.6%	82.4%
Beach	2003	57	13.1%	86.9%
	2004	28	27.0%	73.0%
	2005	24	18.3%	81.7%
	All Years	153	19.4%	80.6%
Prescott	2002	18	31.0%	69.0%
	2003	16	17.0%	83.0%
	2004	13	15.4%	84.6%
	2005	8	14.3%	85.7%
	All Years	55	19.3%	80.7%
Worldwide	2002	58	12.9%	87.1%
Campus	2003	69	13.4%	86.6%
	2004	65	13.9%	86.1%
	2005	52	12.3%	87.7%
	All Years	244	13.1%	86.9%
All	2002	120	15.0%	85.0%
Campuses	2003	142	13.5%	86.5%
	2004	106	17.1%	82.9%
	2005	84	13.6%	86.4%
	All Years	452	14.8%	85.2%

Table 4
What is your level of involvement in the hiring of new workers?
By Campus

			Hirir	ng involvem	net level
			Make Final Deciaiton	Provide Input	No Involvement
		Unwtd#	Wtd %	Wtd %	Wtd %
Daytona	2002	44	48.9%	34.9%	16.2%
Beach	2003	57	70.4%	27.6%	2.0%
	2004	28	71.3%	15.5%	13.3%
	2005	25	74.7%	25.3%	.0%
	All Years	154	67.5%	24.9%	7.6%
Prescott	2002	18	75.5%	24.5%	.0%
	2003	16	57.0%	43.0%	.0%
	2004	13	61.5%	30.8%	7.7%
	2005	8	50.0%	35.7%	14.3%
	All Years	55	61.0%	32.9%	6.2%
Worldwide	2002	57	55.5%	42.1%	2.4%
Campus	2003	69	53.9%	36.6%	9.5%
	2004	66	60.3%	25.9%	13.7%
	2005	51	57.1%	30.8%	12.0%
	All Years	243	56.7%	33.6%	9.7%
All	2002	119	55.7%	39.5%	4.9%
Campuses	2003	142	57.5%	35.0%	7.5%
	2004	107	63.0%	23.8%	13.2%
	2005	84	60.3%	30.0%	9.7%
	All Years	452	59.3%	31.7%	9.0%

Table 5
What is your preference for hiring graduates?
By Campus

				Preferen	ce for Hiring Gradu	ates	
			Strong Preference for ERAU Graduates	Some Preference for ERAU Graduates	No Preference	Some Preference for Other Graduates	Strong Preference for Other Graduates
		Unwtd#	Wtd %	Wtd %	Wtd %	Wtd %	Wtd %
Daytona	2002	39	21.0%	24.2%	43.7%	8.3%	2.8%
Beach	2003	56	9.3%	27.0%	58.4%	5.2%	.0%
	2004	26	26.6%	30.8%	36.8%	5.8%	.0%
	2005	25	64.8%	.0%	35.2%	.0%	.0%
	All Years	146	31.8%	19.9%	43.3%	4.5%	.5%
Prescott	2002	18	30.0%	34.7%	35.4%	.0%	.0%
	2003	16	34.0%	7.4%	58.6%	.0%	.0%
2	2004	12	25.0%	25.0%	41.7%	8.3%	.0%
	2005	7	75.1%	.0%	24.9%	.0%	.0%
	All Years	53	40.8%	17.7%	39.2%	2.3%	.0%
Worldwide	2002	55	8.0%	44.6%	47.4%	.0%	.0%
Campus	2003	64	9.8%	33.7%	55.7%	.8%	.0%
	2004	57	7.2%	37.9%	53.7%	.0%	1.1%
	2005	46	19.8%	.0%	77.4%	2.8%	.0%
	All Years	222	11.3%	28.7%	58.8%	.9%	.3%
All	2002	112	11.8%	40.4%	45.9%	1.4%	.5%
Campuses	2003	136	10.8%	31.0%	56.4%	1.7%	.0%
	2004	95	12.8%	35.4%	49.0%	1.9%	.8%
	2005	78	33.2%	.0%	64.8%	2.0%	.0%
	All Years	421	17.4%	26.1%	54.3%	1.8%	.3%

Table 6
What preference do you have for multi-lingual candidates?
By Campus

			Preference	e for multi-lingual cand	lidates
			Strong Preference	Some Preference	No Preference
		Unwtd#	Wtd %	Wtd %	Wtd %
Daytona	2003	56	65.2%	28.4%	6.4%
Beach	2004	25	73.9%	26.1%	.0%
	2005	25	58.9%	36.0%	5.0%
	All Years	106	65.8%	30.4%	3.9%
Prescott	2003	16	71.8%	20.9%	7.4%
	2004	12	58.3%	25.0%	16.7%
	2005	6	100.0%	.0%	.0%
	All Years	34	74.9%	16.2%	8.9%
Worldwide	2003	65	52.7%	41.6%	5.7%
Campus	2004	56	65.6%	19.1%	15.3%
	2005	44	70.7%	25.6%	3.7%
	All Years	165	62.9%	29.1%	8.0%
All Campuses	2003	137	56.3%	37.8%	5.9%
	2004	93	66.9%	21.1%	12.0%
	2005	75	69.5%	26.7%	3.8%
	All Years	305	64.2%	28.6%	7.2%

Table 7
How important do you consider global awareness and international experience for new employees?

By Campus

				e of global aware	
			Very Important	Somewhat Important	Not Important
		Unwtd #	Wtd %	Wtd %	Wtd %
Daytona	2003	57	31.4%	53.2%	15.4%
Beach	2004	28	25.9%	65.1%	9.0%
	2005	25	20.0%	62.1%	18.0%
	All Years	110	25.7%	60.4%	13.9%
Prescott	2003	16	39.6%	53.0%	7.4%
	2004	13	38.5%	46.2%	15.4%
	2005	7	.0%	66.6%	33.4%
	All Years	36	25.9%	54.8%	19.3%
Worldwide	2003	68	8.6%	64.4%	27.0%
Campus	2004	67	13.0%	52.3%	34.8%
	2005	52	31.4%	62.7%	5.9%
	All Years	187	18.0%	59.8%	22.2%
All Campuses	2003	141	14.9%	61.5%	23.6%
	2004	108	17.6%	54.8%	27.6%
	2005	84	27.4%	62.8%	9.9%
	All Years	333	20.1%	59.6%	20.3%

Table 8
What changes do you anticipate in your organization's need for aviation and aerospace professionals in the near future?

By Campus

			•	anges to organiz	ration's need for nals
			Increased Need	No Changes	Decreased Need
		Unwtd#	Wtd %	Wtd %	Wtd %
Daytona	2002	36	61.5%	35.5%	3.0%
Beach	2003	56	58.5%	39.4%	2.0%
	2004	28	47.6%	42.2%	10.2%
	2005	25	44.4%	55.6%	.0%
	All Years	145	51.9%	44.0%	4.1%
Prescott	2002	18	67.4%	20.1%	12.5%
	2003	16	57.7%	42.3%	.0%
	2004	13	61.5%	38.5%	.0%
	2005	7	16.7%	66.6%	16.7%
	All Years	54	51.2%	41.4%	7.4%
Worldwide	2002	55	49.2%	48.3%	2.5%
Campus	2003	67	47.7%	43.3%	9.0%
	2004	66	45.6%	50.9%	3.5%
	2005	52	44.3%	53.2%	2.5%
	All Years	240	46.6%	49.0%	4.4%
All	2002	109	52.5%	44.2%	3.3%
Campuses	2003	139	50.5%	42.5%	7.1%
	2004	107	47.1%	48.0%	4.8%
	2005	84	42.8%	54.4%	2.8%
	All Years	439	47.9%	47.6%	4.5%

Table 9
The education of the graduate meets our company's needs
By Campus

			Educatio	n of ERAU	Graduate N	leets Compa	any's Needs
			Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
		Unwtd#	Wtd %	Wtd %	Wtd %	Wtd %	Wtd %
Daytona	2002	44	32.7%	58.5%	6.3%	.0%	2.5%
Beach	2003	54	43.0%	45.3%	9.6%	2.1%	.0%
	2004	25	52.2%	36.8%	11.0%	.0%	.0%
	2005	23	99.1%	.0%	.9%	.0%	.0%
	All Years	146	58.2%	33.7%	7.0%	.5%	.5%
Prescott	2002	18	37.7%	62.3%	.0%	.0%	.0%
	2003	16	57.7%	40.0%	.0%	.0%	2.3%
	2004	12	41.7%	58.3%	.0%	.0%	.0%
	2005	7	91.8%	.0%	8.2%	.0%	.0%
	All Years	53	56.5%	40.9%	2.1%	.0%	.5%
Worldwide	2002	58	38.7%	54.0%	7.2%	.0%	.0%
Campus	2003	64	37.3%	51.6%	9.2%	.0%	1.9%
	2004	63	41.3%	44.1%	12.7%	1.1%	.8%
	2005	49	82.1%	.0%	15.9%	1.0%	1.0%
	All Years	234	50.4%	36.8%	11.4%	.5%	.9%
All	2002	120	37.5%	55.4%	6.6%	.0%	.5%
Campuses	2003	134	39.6%	49.6%	8.8%	.5%	1.5%
	2004	100	43.8%	43.4%	11.5%	.8%	.6%
	2005	79	86.3%	.0%	12.2%	.7%	.7%
	All Years	433	52.4%	36.4%	9.9%	.5%	.8%

Table 10 He/she is a valuable employee By Campus

				Graduate	is a Valual	ole Employee	Э
			Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
		Unwtd#	Wtd %	Wtd %	Wtd %	Wtd %	Wtd %
Daytona	2002	44	56.3%	41.2%	2.5%	.0%	.0%
Beach	2003	54	51.9%	39.7%	4.2%	4.2%	.0%
	2004	25	49.6%	50.4%	.0%	.0%	.0%
	2005	25	99.1%	.0%	.0%	.9%	.0%
	All Years	148	65.0%	32.2%	1.5%	1.3%	.0%
Prescott	2002	18	70.9%	29.1%	.0%	.0%	.0%
	2003	16	73.4%	17.0%	7.4%	.0%	2.3%
	2004	12	41.7%	50.0%	8.3%	.0%	.0%
	2005	7	100.0%	.0%	.0%	.0%	.0%
	All Years	53	70.5%	25.2%	3.8%	.0%	.5%
Worldwide	2002	58	68.9%	29.5%	.3%	1.2%	.0%
Campus	2003	64	69.2%	26.0%	1.5%	1.4%	1.9%
	2004	63	60.9%	31.6%	5.7%	1.1%	.8%
	2005	50	94.4%	.0%	2.4%	.0%	3.2%
	All Years	235	73.7%	21.4%	2.5%	.9%	1.5%
All	2002	120	66.7%	31.6%	.7%	.9%	.0%
Campuses	2003	134	65.7%	28.5%	2.4%	1.9%	1.5%
	2004	100	57.0%	37.0%	4.6%	.8%	.6%
	2005	82	95.7%	.0%	1.8%	.2%	2.3%
	All Years	436	71.7%	23.9%	2.4%	.9%	1.1%

Table 11 He/she is a good candidate for promotion By Campus

			Gra	duate is a	Good Cand	idate for Pro	motion
			Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
		Unwtd#	Wtd %	Wtd %	Wtd %	Wtd %	Wtd %
Daytona	2002	44	34.9%	57.7%	7.4%	.0%	.0%
Beach	2003	54	47.7%	38.2%	9.9%	2.1%	2.1%
	2004	25	46.3%	30.3%	23.4%	.0%	.0%
	2005	23	97.1%	.0%	2.0%	.0%	.9%
	All Years	146	57.9%	29.8%	11.0%	.5%	.8%
Prescott	2002	18	48.2%	40.1%	11.8%	.0%	.0%
	2003	16	49.1%	33.9%	14.7%	.0%	2.3%
	2004	13	30.8%	46.2%	23.1%	.0%	.0%
	2005	7	66.6%	.0%	33.4%	.0%	.0%
	All Years	54	47.7%	30.8%	21.1%	.0%	.4%
Worldwide	2002	58	52.9%	39.7%	6.1%	1.2%	.0%
Campus	2003	64	60.4%	26.3%	8.9%	2.5%	1.9%
	2004	63	50.4%	38.4%	9.3%	1.1%	.8%
	2005	50	77.5%	.0%	11.8%	7.4%	3.2%
	All Years	235	60.6%	25.7%	9.1%	3.1%	1.5%
All	2002	120	49.2%	43.1%	6.8%	.9%	.0%
Campuses	2003	134	57.1%	29.3%	9.4%	2.3%	1.9%
	2004	101	48.1%	37.1%	13.4%	.7%	.6%
	2005	80	81.1%	.0%	11.0%	5.4%	2.5%
	All Years	435	59.2%	26.8%	10.2%	2.4%	1.3%

Table 12
Compare to graduates from other institutions, his/her knowledge and skill level is:
By Campus

			Skill Level of ERAU Graduate Compared to Graduates From Other Institutions											
			Much Higher	Somewhat Higher	Equivalent	Somewhat Lower	Much Lower							
		Unwtd#	Wtd %	Wtd %	Wtd %	Wtd %	Wtd %							
Daytona	2002	44	18.7%	47.9%	32.1%	1.4%	.0%							
Beach	2003	55	18.1%	30.6%	49.2%	2.1%	.0%							
	2004	27	14.2%	43.1%	37.4%	5.2%	.0%							
	2005	25	38.4%	26.1%	34.7%	.0%	.9%							
	All Years	151	22.6%	36.5%	38.5%	2.3%	.2%							
Prescott	2002	18	13.5%	49.5%	37.0%	.0%	.0%							
	2003	16	24.9%	58.2%	16.9%	.0%	.0%							
	2004	12	25.0%	33.3%	33.3%	8.3%	.0%							
	2005	8	14.3%	35.7%	50.0%	.0%	.0%							
	All Years	54	19.0%	42.9%	35.8%	2.2%	.0%							
Worldwide	2002	58	20.6%	35.6%	42.3%	.3%	1.2%							
Campus	2003	67	21.0%	39.3%	39.7%	.0%	.0%							
	2004	65	12.2%	40.1%	46.6%	1.1%	.0%							
	2005	49	21.5%	9.3%	68.1%	.0%	1.2%							
	All Years	239	18.9%	30.6%	49.5%	.3%	.6%							
All	2002	120	19.7%	38.8%	40.1%	.5%	.9%							
Campuses	2003	138	20.6%	38.4%	40.6%	.4%	.0%							
	2004	104	13.5%	40.3%	43.6%	2.5%	.0%							
	2005	82	24.6%	14.6%	59.8%	.0%	1.0%							
	All Years	444	19.7%	32.6%	46.4%	.9%	.5%							

Table 13 ERAU General Skills Preparation and Usefulness on the Job

Daytona	

Daytona Beach							ı											
			Employe	er's Usefulnes: on the Job	s of Skill		Competence of this ERAU Graduate						Competence of Graduates from Other Institutions					
			Very Useful	Somewhat Useful	Not Useful		Excellent	Good	Average	Poor	Very Poor		Excellent	Good	Average	Poor	Very Poor	
		Unwtd #	Wtd %	Wtd %	Wtd %	Unwtd #	Wtd %	Wtd %	Wtd %	Wtd %	Wtd %	Unwtd #	Wtd %	Wtd %	Wtd %	Wtd %	Wtd %	
Quantitative/mathematics	2002	42 56	43.7% 40.7%	51.1% 48.0%	5.2% 11.3%	40 54	28.9% 22.5%	40.2% 46.5%	26.6% 31.0%	4.3%	.0%	37 50	20.8% 9.1%	50.2% 35.0%	23.0% 51.3%	5.9% 2.3%	.0%	
	2004	28	51.5%	34.7%	13.7%	25	38.0%	23.5%	38.5%	.0%	.0%	19	12.2%	50.6%	37.2%	.0%	.0%	
	2005 All Years	25 151	49.7% 46.8%	47.1% 44.5%	3.2% 8.7%	23 142	28.6% 29.6%	64.8% 43.8%	6.6% 25.7%	.0%	.0%	19 125	.0%	54.7% 47.1%	45.3% 40.1%	.0%	.0%	
Basic PC software (word	2002	43	71.8%	16.6%	11.6%	40	47.3%	43.8% 27.7%	25.7%	2.7%	.0%	34	21.5%	55.2%	23.4%	.0%	.0%	
processing, spreadsheets, etc.)	2003	55	72.7%	23.2%	4.2%	52	45.3%	35.7%	19.0%	.0%	.0%	48	16.7%	41.8%	39.1%	2.4%	.0%	
610.)	2004	28 25	60.0% 95.4%	40.0% 4.6%	.0%	27 23	35.2% 41.2%	40.8% 40.8%	24.0% 18.0%	.0%	.0%	21 19	16.9% 2.8%	41.9% 54.7%	41.2% 42.5%	.0%	.0%	
	All Years	151	74.9%	21.8%	3.3%	142	41.6%	37.0%	20.9%	.5%	.0%	122	14.4%	47.5%	37.5%	.6%	.0%	
Writing skills (non-technical)	2002	43	52.7%	42.2%	5.0%	40	27.7%	32.0%	35.9%	4.3%	.0%	36	3.1%	48.7%	36.0%	12.3%	.0%	
(non toormoon)	2003	55 28	68.2% 42.7%	25.5% 51.9%	6.2% 5.4%	51 26	19.7% 35.0%	43.3% 24.8%	30.1% 40.3%	6.8%	.0%	47 21	2.4% 12.0%	45.0% 47.2%	50.2% 38.5%	2.4%	.0%	
	2005	25	74.4%	21.1%	4.6%	22	20.2%	57.2%	16.3%	6.3%	.0%	18	15.2%	39.3%	35.9%	9.5%	.0%	
Technical writing	All Years 2002	151 43	59.4% 41.2%	35.3% 43.3%	5.3% 15.5%	139 39	26.0% 21.3%	39.0% 40.2%	30.8% 32.9%	4.1% 5.6%	.0%	122 35	8.3% 3.2%	45.1% 46.6%	40.5% 37.6%	6.0% 12.6%	.0%	
	2002	55	52.2%	34.1%	13.7%	49	17.8%	37.9%	32.5%	11.8%	.0%	46	3.2%	37.1%	53.9%	5.0%	.0%	
	2004	28	41.4%	40.2%	18.4%	24	33.3%	25.6%	41.1%	.0%	.0%	18	14.3%	29.7%	53.3%	2.7%	.0%	
	2005 All Years	25 151	95.2% 58.3%	2.8% 29.4%	1.9%	22 134	31.6% 26.7%	42.5% 36.1%	24.9% 33.0%	1.0% 4.3%	.0%	18 117	11.8% 8.5%	25.3% 34.2%	60.4% 51.9%	2.5% 5.4%	.0%	
Speaking before an	2002	43	55.2%	34.7%	10.1%	40	26.2%	34.8%	34.8%	4.3%	.0%	37	13.6%	30.2%	45.5%	10.6%	.0%	
audience	2003	54	53.8%	35.7%	10.5%	47	22.3%	26.5%	43.9%	7.3%	.0%	44	9.3%	27.9%	58.7%	4.1%	.0%	
	2004	28 25	50.3% 69.9%	30.7% 30.1%	19.0%	25 22	34.7% 23.2%	29.7% 37.7%	35.6% 38.1%	.0%	.0%	20 18	22.1%	30.0% 51.6%	48.0% 45.6%	.0%	.0%	
	All Years	150	57.4%	32.5%	10.1%	134	27.0%	32.1%	38.0%	2.8%	.0%	119	12.3%	34.7%	49.6%	3.4%	.0%	
Applied research (information gathering	2002	42	54.1%	21.1%	24.8%	37	21.3%	45.5%	30.2%	3.0%	.0%	34	.0%	66.3%	29.9%	3.8%	.0%	
and analysis)	2003	54 28	51.9% 60.3%	36.4% 25.9%	11.7% 13.7%	48 27	23.7% 32.0%	33.3% 40.4%	43.0% 27.6%	.0%	.0%	43 20	5.4% 18.4%	32.8% 36.7%	59.1% 44.9%	2.7%	.0%	
	2005	24	48.6%	51.4%	.0%	22	37.7%	37.0%	25.2%	.0%	.0%	18	11.8%	43.4%	44.8%	.0%	.0%	
Critical thinking	All Years 2002	148	53.9%	34.3%	11.8%	134	29.6% 29.3%	38.8% 42.9%	31.1%	.6%	.0%	115	9.7%	43.4%	45.5% 33.2%	1.5%	.0%	
Critical thinking	2002	44 55	78.9% 82.1%	21.1% 15.9%	.0%	42 52	33.6%	30.7%	26.3% 31.4%	1.5% 4.4%	.0%	37 48	9.4%	48.1% 32.6%	56.6%	9.4%	.0%	
	2004	28	76.1%	20.4%	3.5%	27	31.6%	42.7%	22.7%	3.0%	.0%	20	11.6%	40.8%	47.6%	.0%	.0%	
	2005 All Years	24 151	79.2% 78.9%	20.8% 19.5%	.0%	22 143	30.2% 31.3%	53.6% 42.6%	15.2% 23.7%	.0%	1.0%	18 123	23.9% 13.8%	27.3% 37.0%	35.8% 44.2%	13.1% 5.1%	.0%	
Independent work	2002	43	78.4%	21.6%	.0%	42	37.1%	37.7%	22.6%	2.5%	.0%	37	18.3%	45.5%	31.5%	3.0%	1.7%	
	2003	55	88.5%	9.4%	2.1%	52	49.5%	31.6%	16.6%	2.2%	.0%	48	14.5%	31.0%	52.2%	2.4%	.0%	
	2004	28 24	69.0% 79.2%	31.0% 20.8%	.0%	27 22	47.6% 44.6%	13.7% 35.1%	35.7% 19.3%	3.0%	.0%	21 18	16.9% 19.3%	18.3% 35.9%	64.8% 44.8%	.0%	.0%	
	All Years	150	78.3%	21.2%	.5%	143	45.2%	28.4%	24.3%	2.0%	.2%	124	17.1%	31.4%	49.9%	1.3%	.4%	
Planning, scheduling, and carrying out projects	2002	43	73.3%	21.6%	5.0%	41	36.5%	27.0%	32.3%	4.2%	.0%	37	13.6%	33.6%	48.1%	3.0%	1.7%	
and carrying out projecto	2003	56 28	70.6% 62.9%	25.4% 37.1%	4.0%	52 27	32.9% 40.7%	30.4% 23.6%	34.5% 35.7%	2.2%	.0%	47 20	9.7%	22.1% 39.2%	65.8% 47.7%	2.4%	.0%	
	2005	24	74.7%	25.3%	.0%	22	30.4%	39.6%	29.0%	1.0%	.0%	18	12.1%	34.4%	52.2%	1.3%	.0%	
Defining and solving	All Years 2002	151 44	69.9% 82.4%	28.1% 13.7%	2.0%	142 42	35.3% 31.1%	30.0% 35.6%	33.0% 30.4%	1.6% 3.0%	.0%	122 37	12.1% 14.9%	32.2% 37.9%	53.7% 45.5%	1.6%	.4%	
problems	2003	56	87.9%	10.1%	2.0%	53	34.1%	42.9%	20.9%	2.2%	.0%	47	11.0%	36.6%	49.9%	2.4%	.0%	
	2004	28	74.8%	25.2%	.0%	27	40.1%	19.8%	40.1%	.0%	.0%	20	18.4%	35.0%	46.6%	.0%	.0%	
	2005 All Years	24 152	80.7% 81.1%	19.3% 17.6%	.0%	22 144	28.3% 33.8%	47.8% 35.8%	22.9% 29.0%	1.0%	.0%	18 122	11.8% 14.1%	36.0% 36.3%	50.9% 48.3%	1.3%	.0%	
Working in groups/teams	2002	43	66.4%	29.6%	4.0%	41	37.6%	37.6%	23.2%	1.5%	.0%	36	16.9%	44.1%	37.3%	1.7%	.0%	
	2003	55	75.9%	18.8%	5.3%	53	42.9%	32.8%	23.0%	1.2%	.0%	48	10.8%	39.4%	47.4%	2.4%	.0%	
	2004	28 24	66.4% 72.7%	27.0% 27.3%	6.6%	26 22	36.5% 37.4%	50.9% 36.2%	12.6% 26.4%	.0%	.0%	19 17	21.9%	44.5% 64.7%	33.6% 35.3%	.0%	.0%	
	All Years	150	70.4%	25.6%	4.0%	142	38.6%	39.8%	21.0%	.6%	.0%	120	12.5%	47.7%	38.7%	1.1%	.0%	
Leading/guiding others	2002	44 55	58.0% 60.9%	37.0% 31.7%	4.9% 7.4%	42 51	24.8% 25.0%	39.6% 23.7%	28.9% 45.6%	6.7% 5.8%	.0%	37 47	11.9% 11.0%	36.2% 19.7%	44.3% 65.5%	7.7% 3.8%	.0%	
	2003	28	35.6%	62.5%	1.9%	27	25.0%	38.0%	45.6% 35.2%	3.0%	.0%	20	22.1%	30.0%	48.0%	.0%	.0%	
	2005	24	54.1%	45.9%	.0%	22	28.7%	29.5%	35.7%	6.1%	.0%	18	7.5%	32.4%	48.3%	11.8%	.0%	
Responsible actions and	All Years 2002	151 44	51.2% 81.3%	45.5% 16.2%	3.3% 2.5%	142 42	25.6% 39.2%	32.7% 33.0%	36.5% 22.6%	5.2% 5.2%	.0%	122 37	13.5% 13.6%	29.1% 45.5%	52.0% 40.8%	5.4%	.0%	
decision making	2003	55	86.2%	9.7%	4.1%	52	31.4%	38.5%	23.5%	6.6%	.0%	48	8.4%	38.1%	53.5%	.0%	.0%	
	2004	27	78.1%	21.9%	.0%	26	42.2%	20.1%	37.7%	.0%	.0%	20	20.5%	34.4%	45.0%	.0%	.0%	
	2005 All Years	24 150	79.2% 81.1%	20.8% 17.4%	.0%	21 141	30.2% 35.9%	60.7% 37.5%	9.2%	.0%	.0%	17 122	16.6% 14.8%	41.9% 39.6%	41.4% 45.6%	.0%	.0%	
Understanding other	2002	44	69.7%	27.8%	2.5%	41	29.7%	33.4%	35.4%	1.5%	.0%	36	4.8%	54.4%	37.7%	3.1%	.0%	
people and other points of view	2003 2004	55	82.3%	15.6%	2.1%	52	30.4%	31.6%	34.5%	3.4%	.0%	48	13.1%	32.3%	52.2%	2.4%	.0%	
	2004	28 24	73.5% 79.7%	26.5% 20.3%	.0%	27 21	27.2% 28.6%	41.5% 49.9%	28.3% 21.5%	.0%	3.0%	21 17	18.9%	43.3% 51.8%	37.8% 48.2%	.0%	.0%	
	All Years	151	76.5%	22.5%	1.0%	141	28.8%	39.6%	29.5%	1.2%	.9%	122	10.2%	44.5%	44.0%	1.3%	.0%	
Environmental awareness	2002	43	26.7%	65.3%	8.0%	38	14.3%	37.5%	45.3%	2.9%	.0%	33	3.3%	33.8%	59.5%	3.3%	.0%	
	2003	54 28	40.6% 20.7%	40.8% 59.8%	18.6% 19.4%	44 21	18.2% 36.1%	22.2% 20.8%	54.5% 43.2%	5.1%	.0%	42 17	2.7% 13.4%	25.4% 12.5%	66.6% 63.8%	5.3% 10.3%	.0%	
	2005	24	48.1%	30.5%	21.3%	20	14.7%	65.3%	20.0%	.0%	.0%	16	17.8%	36.8%	45.3%	.0%	.0%	
Political and economic	All Years 2002	149	34.0%	48.6%	17.5%	123 36	21.4% 12.1%	36.6% 38.5%	40.1%	1.8%	.0%	108 31	9.4% 3.6%	26.5% 29.1%	59.2%	5.0% 5.6%	.0%	
awareness	2002	43 54	16.6% 22.5%	65.3% 47.4%	18.1% 30.0%	42	12.1%	38.5% 27.5%	46.3% 55.8%	3.0% 2.7%	.0%	40	2.8%	29.1%	61.7% 64.3%	8.5%	2.8%	
	2004	28	13.0%	60.4%	26.5%	21	39.2%	14.5%	41.6%	4.7%	.0%	18	12.9%	13.7%	60.7%	12.7%	.0%	
	2005 All Years	24 149	8.2% 14.8%	71.0% 61.0%	20.8%	20	14.7% 20.7%	53.2% 33.4%	32.0% 43.2%	.0%	.0%	16 105	20.9% 10.3%	17.3%	61.7% 62.1%	.0% 7.0%	.0%	
	All Tears	149	14.8%	61.0%	24.2%	119	20.7%	33.4%	43.2%	∠.6%	.0%	105	10.3%	19.8%	0∠.1%	7.0%	.7%	

Table 13
ERAU General Skills Preparation and Usefulness on the Job

			Employ	er's Usefulnes	s of Skill								Competence of Graduates from Other Institutions				
			Von	on the Job Somewhat	Not		С	ompetence	of this ERA	U Graduate			Compet	ence of Gra	aduates from Other Insti		l .
			Very Useful	Useful	Useful		Excellent	Good	Average	Poor	Very Poor		Excellent	Good	Average	Poor	Very Poor
		Unwtd #	Wtd %	Wtd %	Wtd %	Unwtd #	Wtd %	Wtd %	Wtd %	Wtd %	Wtd %	Unwtd #	Wtd %	Wtd %	Wtd %	Wtd %	Wtd %
Quantitative/mathematics	2002	17 15	51.7% 68.8%	30.0% 31.2%	18.3%	14 15	42.5% 33.5%	43.8% 66.5%	13.7%	.0%	.0%	11 12	.0%	53.3% 28.3%	46.7% 53.1%	.0%	.0%
	2004	13	15.4%	69.2%	15.4%	10	30.0%	50.0%	20.0%	.0%	.0%	10	10.0%	50.0%	40.0%	.0%	.0%
	2005	8	57.1%	42.9%	.0%	6	50.0%	30.0%	20.0%	.0%	.0%	7	16.7%	25.0%	58.3%	.0%	.0%
	All Years	53	45.7%	45.4%	8.9%	45	39.0%	47.0%	14.0%	.0%	.0%	40	11.7%	38.6%	49.7%	.0%	.0%
Basic PC software (word processing, spreadsheets,	2002	17	56.8%	30.8%	12.5%	15	37.5%	35.1%	27.3%	.0%	.0%	12	12.2%	45.0%	25.0%	17.8%	.0%
etc.)	2003	14 13	61.3% 61.5%	31.6% 30.8%	7.2% 7.7%	15 10	38.5% 40.0%	52.4% 50.0%	9.2%	.0%	.0%	12 9	8.1% 22.2%	38.7% 55.6%	53.1% 22.2%	.0%	.0%
	2005	8	85.7%	.0%	14.3%	5	75.2%	24.8%	.0%	.0%	.0%	6	40.1%	40.1%	19.9%	.0%	.0%
	All Years	52	67.3%	22.0%	10.7%	45	46.2%	41.2%	12.6%	.0%	.0%	39	22.1%	45.3%	28.5%	4.2%	.0%
Writing skills	2002	17	41.2%	47.2%	11.7%	16	25.7%	41.3%	33.0%	.0%	.0%	13	7.7%	40.5%	44.1%	7.7%	.0%
(non-technical)	2003	15	35.9%	64.1%	.0%	15	37.2%	52.4%	7.9%	.0%	2.6%	12	8.1%	30.6%	51.6%	9.7%	.0%
	2004	13	53.8%	38.5%	7.7%	9	22.2% 37.5%	55.6% 37.5%	22.2% 25.1%	.0%	.0%	9	11.1%	44.4%	44.4%	.0%	.0%
	All Years	53	85.7% 56.7%	34.2%	14.3%	45	29.9%	46.7%	22.8%	.0%	.6%	40	20.0%	20.0% 34.0%	59.9% 50.1%	3.8%	.0%
Technical writing	2002	17	44.6%	23.3%	32.0%	15	28.2%	50.3%	21.5%	.0%	.0%	12	9.5%	43.9%	38.3%	8.3%	.0%
	2003	15	35.9%	47.0%	17.1%	14	18.2%	56.1%	23.0%	.0%	2.6%	11	15.7%	27.2%	57.1%	.0%	.0%
	2004	13	38.5%	38.5%	23.1%	8	25.0%	50.0%	25.0%	.0%	.0%	8	12.5%	37.5%	50.0%	.0%	.0%
	2005 All Years	8	85.7%	.0%	14.3%	5 42	50.1% 29.9%	49.9%	.0%	.0%	.0%	6 37	20.0%	70.0%	9.9%	.0%	.0%
Speaking before an	2002	53 17	53.0% 56.9%	25.3% 30.6%	21.7% 12.5%	42 15	29.9%	51.5% 49.2%	18.0% 30.5%	.0%	.6%	12	14.6% 16.9%	46.8% 27.6%	36.5% 47.2%	2.1% 8.4%	.0%
audience	2003	15	66.2%	20.9%	12.8%	14	18.0%	55.7%	26.3%	.0%	.0%	11	8.6%	38.7%	42.3%	10.3%	.0%
	2004	13	38.5%	53.8%	7.7%	11	9.1%	45.5%	45.5%	.0%	.0%	11	18.2%	27.3%	45.5%	9.1%	.0%
	2005	8	42.8%	42.9%	14.3%	5	37.5%	62.5%	.0%	.0%	.0%	6	20.0%	20.0%	59.9%	.0%	.0%
Applied research	All Years	53	49.1%	39.2%	11.7%	45	19.8%	52.1%	28.0%	.0%	.0%	40	16.7%	27.5%	49.2%	6.7%	.0%
Applied research (information gathering	2002	17 15	36.3% 32.9%	45.4% 51.3%	18.3% 15.8%	14 14	34.8% 31.4%	21.4% 45.6%	43.8% 23.0%	.0%	.0%	11 12	10.3% 8.1%	33.9% 30.6%	55.8% 61.3%	.0%	.0%
and analysis)	2004	13	61.5%	30.8%	7.7%	10	30.0%	60.0%	10.0%	.0%	.0%	10	20.0%	40.0%	40.0%	.0%	.0%
	2005	8	57.1%	28.6%	14.3%	5	50.1%	24.8%	25.1%	.0%	.0%	6	20.0%	50.0%	30.0%	.0%	.0%
	All Years	53	49.0%	37.4%	13.6%	43	35.8%	38.9%	25.2%	.0%	.0%	39	15.6%	39.6%	44.8%	.0%	.0%
Critical thinking	2002	17	75.1%	24.9%	.0%	16	43.4%	49.8%	6.8%	.0%	.0%	13	7.7%	28.7%	54.9%	8.7%	.0%
	2003	15 13	84.2% 84.6%	15.8% 15.4%	.0%	15 11	46.4% 18.2%	19.7% 63.6%	34.0% 18.2%	.0%	.0%	12 11	8.1%	16.5% 45.5%	75.4% 54.5%	.0%	.0%
	2005	8	85.7%	14.3%	.0%	6	40.1%	39.9%	20.0%	.0%	.0%	7	16.7%	41.7%	41.7%	.0%	.0%
	All Years	53	82.5%	17.5%	.0%	48	36.0%	45.2%	18.8%	.0%	.0%	43	8.1%	35.4%	54.5%	2.0%	.0%
Independent work	2002	17	84.1%	15.9%	.0%	16	51.9%	48.1%	.0%	.0%	.0%	13	31.8%	16.4%	43.0%	8.7%	.0%
	2003	15	81.6%	18.4%	.0%	15	33.1%	59.0%	7.9%	.0%	.0%	12	8.1%	38.7%	53.1%	.0%	.0%
	2004	13	84.6%	15.4% 28.6%	.0%	11 5	36.4% 75.2%	36.4% 24.8%	27.3%	.0%	.0%	11	18.2% 20.0%	36.4% 40.1%	45.5% 39.9%	.0%	.0%
	All Years	53	57.1% 76.1%	19.8%	4.1%	47	47.8%	42.3%	9.9%	.0%	.0%	42	20.0%	33.1%	39.9% 44.9%	2.1%	.0%
Planning, scheduling,	2002	17	82.6%	17.4%	.0%	16	39.8%	53.3%	6.8%	.0%	.0%	13	15.4%	41.6%	43.0%	.0%	.0%
and carrying out projects	2003	15	79.1%	20.9%	.0%	15	36.1%	29.9%	26.1%	7.9%	.0%	12	14.1%	26.7%	59.2%	.0%	.0%
	2004	13	76.9%	15.4%	7.7%	10	10.0%	60.0%	30.0%	.0%	.0%	10	10.0%	50.0%	40.0%	.0%	.0%
	2005	8	71.4%	14.3%	14.3%	5	50.1%	24.8%	25.1%	.0%	.0%	6	20.0%	40.1%	39.9%	.0%	.0%
Defining and solving	All Years 2002	53 17	77.1% 66.2%	16.5% 33.8%	6.3%	46 16	32.7% 36.6%	44.2% 44.6%	21.3% 18.9%	1.8%	.0%	41 13	14.8% 15.4%	40.8% 33.9%	44.4% 50.7%	.0%	.0%
problems	2003	15	79.1%	20.9%	.0%	15	33.1%	51.1%	15.8%	.0%	.0%	12	8.1%	38.7%	53.1%	.0%	.0%
	2004	13	92.3%	7.7%	.0%	11	36.4%	36.4%	27.3%	.0%	.0%	11	18.2%	54.5%	27.3%	.0%	.0%
	2005	8	85.7%	14.3%	.0%	6	40.1%	39.9%	20.0%	.0%	.0%	7	16.7%	33.4%	49.9%	.0%	.0%
	All Years	53	81.7%	18.3%	.0%	48	36.6%	42.5%	20.9%	.0%	.0%	43	15.3%	40.8%	43.8%	.0%	.0%
Working in groups/teams	2002	17 15	85.3% 66.2%	14.7% 33.8%	.0%	15 15	59.5% 28.2%	40.5% 48.1%	.0%	.0% 7.9%	.0%	12 12	36.0% 18.6%	25.3% 28.3%	38.7% 53.1%	.0%	.0%
	2004	13	61.5%	38.5%	.0%	11	36.4%	27.3%	36.4%	.0%	.0%	11	.0%	54.5%	45.5%	.0%	.0%
	2005	8	71.4%	14.3%	14.3%	5	75.2%	24.8%	.0%	.0%	.0%	6	20.0%	70.0%	9.9%	.0%	.0%
	All Years	53	71.0%	25.0%	4.1%	46	48.7%	35.0%	14.6%	1.7%	.0%	41	16.8%	47.3%	36.0%	.0%	.0%
Leading/guiding others	2002	17	49.5%	50.5%	.0%	16	39.0%	31.7%	22.4%	6.8%	.0%	13	15.4%	25.2%	59.5%	.0%	.0%
	2003	15 12	67.5% 58.3%	32.5% 41.7%	.0%	15 11	24.6% 18.2%	40.2% 45.5%	27.4% 36.4%	7.9%	.0%	12	14.1%	18.6% 27.3%	57.6% 45.5%	9.7%	.0%
	2004	8	71.4%	28.6%	.0%	6	40.1%	30.0%	30.0%	.0%	.0%	7	16.2%	50.1%	33.2%	.0%	.0%
	All Years	52	61.6%	38.4%	.0%	48	30.3%	37.0%	29.2%	3.5%	.0%	43	16.4%	32.0%	47.1%	4.5%	.0%
Responsible actions and	2002	17	64.7%	35.3%	.0%	16	45.9%	41.3%	12.8%	.0%	.0%	13	15.4%	24.1%	51.8%	8.7%	.0%
decision making	2003	15	84.2%	15.8%	.0%	15	33.1%	51.1%	15.8%	.0%	.0%	12	8.1%	46.9%	35.3%	9.7%	.0%
	2004	13	92.3%	7.7% 14.3%	.0%	11 6	45.5% 40.1%	36.4% 30.0%	9.1%	.0%	9.1%	11 7	18.2%	54.5% 33.4%	18.2% 49.9%	9.1%	.0%
	All Years	53	85.7% 82.3%	14.3%	.0%	48	40.1%	30.0%	30.0% 16.4%	.0%	2.6%	43	16.7% 15.3%	33.4% 40.1%	49.9% 38.2%	.0%	.0%
Understanding other	2002	17	66.2%	27.9%	5.8%	16	33.0%	47.3%	6.8%	12.8%	.0%	13	15.4%	32.8%	43.0%	8.7%	.0%
people and other points	2003	15	62.6%	37.4%	.0%	15	24.6%	43.8%	23.7%	7.9%	.0%	12	8.1%	46.9%	45.0%	.0%	.0%
of view	2004	13	69.2%	30.8%	.0%	11	18.2%	45.5%	36.4%	.0%	.0%	11	.0%	45.5%	45.5%	9.1%	.0%
	2005 All Years	8	85.7%	14.3%	.0%	6	40.1%	30.0%	30.0%	.0%	.0%	7	.0%	33.4%	49.9%	16.7%	.0%
Environmental awareness	All Years 2002	53 17	72.0% 26.2%	26.6% 38.5%	1.4% 35.3%	48 14	28.7% 37.3%	42.0% 29.8%	24.2% 25.0%	5.1% 7.9%	.0%	43 13	4.9% 15.4%	39.3% 16.4%	46.2% 59.5%	9.7% 8.7%	.0%
ommontal awareness	2002	15	35.7%	61.8%	2.6%	15	9.2%	39.1%	51.7%	.0%	.0%	12	8.1%	32.7%	49.5%	9.7%	.0%
	2004	13	23.1%	53.8%	23.1%	9	.0%	44.4%	55.6%	.0%	.0%	9	.0%	33.3%	66.7%	.0%	.0%
	2005	8	85.7%	14.3%	.0%	6	40.1%	39.9%	20.0%	.0%	.0%	7	16.7%	41.7%	41.7%	.0%	.0%
	All Years	53	44.0%	40.2%	15.8%	44	22.0%	38.3%	37.6%	2.0%	.0%	41	10.4%	31.8%	53.9%	3.9%	.0%
Political and economic awareness	2002	17	19.1%	59.6%	21.3%	13	41.1%	23.5%	26.9%	8.5%	.0%	11	17.3%	39.3%	43.3%	.0%	.0%
	2003	15 13	7.9% 15.4%	59.2% 69.2%	32.9% 15.4%	15 10	9.2%	31.2% 60.0%	59.6% 40.0%	.0%	.0%	12 10	8.1%	24.6% 40.0%	57.6% 60.0%	.0%	9.7%
	2004	8	35.7%	50.0%	14.3%	5	62.5%	12.4%	25.1%	.0%	.0%	6	20.0%	50.0%	30.0%	.0%	.0%
	All Years	53	20.7%	59.6%	19.6%	43	25.9%	33.8%	38.2%	2.1%	.0%	39	11.0%	39.6%	47.5%	.0%	1.9%

Table 13 ERAU General Skills Preparation and Usefulness on the Job

Worldwide Campus																	
			Employ	er's Usefulness		0		of this EDA	I I Crodusta		Compet	anna at Cr	duataa fram	Other leas	itutiono		
			Very	on the Job Somewhat	Not		C	unipetence	of this ERA	o Graduate	Very		Compet	ence of Gra	duates from	omer Inst	Very
			Useful	Useful	Useful		Excellent	Good	Average	Poor	Poor		Excellent	Good	Average	Poor	Poor
Quantitative/mathematics	2002	Unwtd # 56	Wtd % 38.0%	Wtd % 54.7%	Wtd % 7.4%	Unwtd # 50	Wtd % 30.8%	Wtd % 39.9%	Wtd % 29.3%	Wtd %	Wtd %	Unwtd # 43	Wtd % 16.9%	Wtd % 33.9%	Wtd % 48.4%	Wtd %	Wtd %
	2003	69	45.1%	51.6%	3.3%	64	34.6%	45.5%	20.0%	.0%	.0%	53	12.2%	60.2%	27.6%	.0%	.0%
	2004	65	36.7%	47.2%	16.1%	58	27.5%	41.4%	31.0%	.0%	.0%	44	3.2%	34.8%	61.9%	.0%	.0%
	2005 All Years	49 239	35.0% 38.7%	43.5% 49.0%	21.5% 12.2%	39 211	28.8% 30.5%	43.7% 42.8%	26.0% 26.3%	1.5%	.0%	33 173	19.0% 13.0%	49.2% 45.6%	30.1% 40.8%	1.8%	.0%
Basic PC software (word	2002	58	95.9%	2.4%	1.7%	54	35.9%	50.4%	13.7%	.0%	.0%	47	19.6%	43.7%	36.7%	.0%	.0%
processing, spreadsheets,	2003	69	90.2%	9.8%	.0%	65	45.9%	49.2%	4.9%	.0%	.0%	53	7.1%	71.6%	21.3%	.0%	.0%
etc.)	2004	64	79.0%	21.0%	.0%	57	32.6%	41.8%	24.4%	1.2%	.0%	45	7.2%	50.0%	37.7%	.0%	5.1%
	2005	49	69.8%	30.2%	.0%	40	35.3%	40.9%	22.4%	1.4%	.0%	33	13.7%	63.5%	22.8%	.0%	.0%
Writing skills	All Years 2002	240 57	83.4% 82.0%	16.2% 18.0%	.4%	216 55	37.7% 25.8%	45.7% 52.8%	16.0% 21.4%	.6%	.0%	178 47	11.9% 14.0%	57.7% 39.4%	29.3% 43.9%	.0%	1.2%
(non-technical)	2003	68	80.1%	19.9%	.0%	63	44.7%	42.2%	13.1%	.0%	.0%	51	10.5%	59.6%	29.8%	.0%	.0%
	2004	64	68.0%	31.2%	.8%	56	25.3%	40.7%	32.4%	1.6%	.0%	44	1.2%	36.6%	55.8%	1.2%	5.2%
	2005	48	66.3%	33.7%	.0%	39	27.8%	44.1%	28.2%	.0%	.0%	33	9.7%	47.1%	43.2%	.0%	.0%
Technical writing	All Years 2002	237 58	73.9% 57.5%	25.9% 37.2%	.2%	213 52	31.1% 26.7%	45.0% 40.2%	23.4% 31.8%	.4% 1.3%	.0%	175 46	9.1% 11.6%	46.2% 29.2%	42.6% 56.6%	.9% 2.6%	1.2%
····································	2003	68	66.2%	29.9%	3.9%	63	43.0%	42.7%	14.3%	.0%	.0%	52	.9%	61.5%	37.6%	.0%	.0%
	2004	64	50.9%	46.0%	3.1%	56	21.1%	46.5%	30.7%	1.6%	.0%	45	2.6%	30.9%	58.3%	3.0%	5.2%
	2005	48	46.7%	41.1%	12.2%	39	16.6%	48.9%	34.5%	.0%	.0%	33	9.0%	60.9%	30.1%	.0%	.0%
Speaking before an	All Years 2002	238 57	55.2% 56.5%	38.6% 37.3%	6.2%	210 51	27.3% 30.5%	44.5% 35.7%	27.5% 32.6%	.7% 1.2%	.0%	176 45	6.0% 21.7%	46.2% 20.1%	45.2% 49.5%	1.3% 8.7%	1.2%
audience	2002	69	66.8%	28.8%	4.3%	64	30.5%	35.7% 55.4%	10.5%	.0%	.0%	45 51	11.8%	20.1% 50.9%	49.5% 37.3%	.0%	.0%
	2004	64	49.6%	38.8%	11.6%	58	26.0%	45.3%	25.8%	2.8%	.0%	45	2.8%	31.5%	46.0%	19.7%	.0%
	2005	48	49.6%	42.3%	8.1%	38	31.3%	27.0%	41.7%	.0%	.0%	32	9.8%	52.9%	37.3%	.0%	.0%
Applied research	All Years 2002	238	55.7%	36.7%	7.6%	211	30.6%	41.4%	27.1%	1.0%	.0%	173	11.7%	39.4%	42.3%	6.7%	.0%
Applied research (information gathering	2002	57 69	68.2% 63.3%	31.8% 33.5%	.0%	54 64	48.5% 50.3%	43.1% 33.1%	7.2% 16.6%	1.3%	.0%	47 53	14.0% 6.1%	37.0% 67.3%	41.3% 26.7%	7.0%	.7%
and analysis)	2003	65	72.3%	17.8%	9.9%	58	42.1%	31.7%	26.2%	.0%	.0%	45	2.8%	44.5%	42.0%	5.4%	5.4%
	2005	48	54.8%	42.8%	2.4%	39	31.7%	48.5%	16.9%	2.9%	.0%	33	11.0%	61.9%	25.4%	.0%	1.7%
	All Years	239	64.5%	31.6%	3.9%	215	43.4%	39.0%	16.6%	1.0%	.0%	178	8.6%	53.2%	33.5%	3.0%	1.8%
Critical thinking	2002	57 69	81.3%	18.7%	.0%	54 64	51.9%	22.3%	23.3% 12.2%	2.5% 1.4%	.0%	45 52	27.0%	30.0%	43.1% 28.0%	.0%	.0%
	2003	65	77.8% 90.6%	22.2% 9.4%	.0%	58	50.2% 33.0%	36.2% 44.6%	20.6%	1.4%	.0%	46	16.1% 9.3%	55.9% 38.9%	51.8%	.0%	.0%
	2005	48	71.7%	28.3%	.0%	39	21.5%	57.4%	19.6%	1.4%	.0%	33	6.4%	65.9%	27.8%	.0%	.0%
	All Years	239	80.2%	19.8%	.0%	215	39.7%	39.8%	18.8%	1.8%	.0%	176	14.9%	48.0%	37.2%	.0%	.0%
Independent work	2002	58	82.9%	17.1%	.0%	55	59.2%	21.7%	17.9%	1.3%	.0%	48	28.8%	25.5%	40.3%	5.5%	.0%
	2003	69 64	85.3% 86.9%	14.7% 13.1%	.0%	65 58	47.2% 42.3%	44.3% 39.4%	7.2% 18.2%	1.3%	.0%	53 45	12.4% 2.7%	56.8% 39.9%	30.8% 45.9%	.0%	.0%
	2005	48	72.9%	21.1%	5.9%	38	38.2%	41.3%	17.4%	3.1%	.0%	32	12.0%	53.2%	33.0%	1.8%	.0%
	All Years	239	81.9%	16.5%	1.5%	216	47.1%	36.6%	14.9%	1.4%	.0%	178	14.4%	43.9%	37.2%	3.3%	1.2%
Planning, scheduling, and carrying out projects	2002	58	84.5%	15.5%	.0%	55	57.7%	24.5%	17.8%	.0%	.0%	48	21.8%	31.7%	45.0%	1.4%	.0%
and carrying out projects	2003	69 64	84.0% 80.8%	16.0% 19.2%	.0%	65 58	55.4% 43.6%	37.5% 37.3%	6.0% 17.9%	1.1%	.0%	53 45	4.7% 4.2%	65.7% 38.0%	28.4% 47.6%	1.2% 5.1%	.0%
	2005	48	79.7%	20.3%	.0%	39	37.5%	43.6%	16.0%	2.9%	.0%	33	11.0%	59.6%	29.4%	.0%	.0%
	All Years	239	82.2%	17.8%	.0%	217	48.9%	35.6%	14.2%	1.2%	.0%	179	10.5%	49.2%	37.2%	1.9%	1.2%
Defining and solving problems	2002	57	78.9%	21.1%	.0%	54	43.3%	27.6%	27.8%	1.3%	.0%	46	11.1%	42.0%	39.8%	7.1%	.0%
problems	2003	69 65	74.3% 89.6%	25.7% 10.4%	.0%	65 58	50.1% 34.0%	35.7% 45.7%	14.2% 20.3%	.0%	.0%	53 46	12.4% 5.1%	58.2% 34.3%	29.4% 47.8%	.0%	.0%
	2005	48	74.3%	25.7%	.0%	39	25.5%	61.9%	11.1%	1.4%	.0%	33	12.7%	57.7%	29.6%	.0%	.0%
	All Years	239	79.2%	20.8%	.0%	216	38.7%	42.3%	18.4%	.7%	.0%	178	10.5%	48.5%	36.3%	4.7%	.0%
Working in groups/teams	2002	57	85.0%	14.1%	.9%	54	52.8%	27.6%	18.3%	1.2%	.0%	47	19.0%	33.6%	46.9%	.4%	.0%
	2003	69 64	76.8% 78.3%	23.2% 21.7%	.0%	64 56	46.3% 44.0%	49.1% 37.1%	4.6% 18.9%	.0%	.0%	53 44	4.3% 9.8%	70.6% 39.1%	25.1% 44.7%	.0%	.0%
	2004	48	78.3% 65.3%	21.7% 34.7%	.0%	39	38.1%	37.1%	18.9% 24.7%	1.4%	.0%	33	9.8%	39.1% 42.2%	34.3%	.0%	.0%
	All Years	238	76.1%	23.7%	.2%	213	45.5%	37.6%	16.3%	.7%	.0%	177	14.1%	47.1%	37.3%	1.5%	.0%
Leading/guiding others	2002	57	73.2%	26.8%	.0%	53	43.2%	30.4%	25.1%	1.2%	.0%	46	15.7%	30.9%	50.1%	3.3%	.0%
	2003	69	66.5%	32.1%	1.4%	65	40.8%	50.8%	7.1%	1.4%	.0%	53	5.0%	55.3%	39.7%	.0%	.0%
	2004	64 48	69.8% 61.8%	26.6% 36.5%	3.5% 1.7%	57 39	34.0% 33.5%	41.4% 34.7%	23.5% 27.5%	1.1% 4.3%	.0%	45 33	5.1% 11.3%	37.4% 59.2%	40.6% 27.8%	16.9% 1.7%	.0%
	All Years	238	67.7%	30.7%	1.7%	214	38.0%	39.6%	20.4%	2.0%	.0%	177	9.3%	46.1%	39.6%	5.1%	.0%
Responsible actions and	2002	57	78.8%	21.2%	.0%	54	50.2%	29.3%	19.3%	1.3%	.0%	47	15.1%	42.4%	41.1%	.0%	1.5%
decision making	2003	69	77.2%	22.8%	.0%	65	47.2%	47.9%	3.6%	.0%	1.4%	52	10.2%	51.1%	38.7%	.0%	.0%
	2004	64 48	89.6% 73.4%	10.4% 26.6%	.0%	58 39	40.2% 44.0%	41.7% 32.6%	17.6% 21.4%	.5%	.0%	45 33	9.4%	32.3% 44.2%	51.9% 40.5%	6.3% 2.3%	.0%
	All Years	238	79.7%	20.3%	.0%	216	45.5%	38.1%	15.1%	.9%	.4%	177	12.0%	42.9%	42.8%	2.0%	.4%
Understanding other	2002	57	66.3%	33.7%	.0%	54	36.5%	30.4%	31.9%	1.2%	.0%	47	8.5%	46.5%	43.2%	.4%	1.5%
people and other points of view	2003	69	72.2%	27.8%	.0%	65	48.3%	37.9%	13.8%	.0%	.0%	53	11.9%	49.5%	37.4%	1.2%	.0%
	2004	64	82.5%	17.5%	.0%	58	26.0%	49.7%	23.1%	1.2%	.0%	45	2.7%	36.6%	45.2%	15.4%	.0%
	All Years	47 237	67.9% 72.3%	32.1% 27.7%	.0%	39 216	34.1% 36.6%	29.8% 36.9%	34.6% 25.6%	1.4%	.0%	33 178	7.3% 7.8%	62.3% 49.0%	28.0% 38.3%	2.3% 4.5%	.0%
Environmental awareness	2002	56	36.0%	51.2%	12.8%	47	22.0%	48.5%	28.0%	1.5%	.0%	40	15.9%	26.1%	56.3%	.0%	1.7%
	2003	68	38.0%	52.9%	9.1%	60	32.8%	43.0%	24.2%	.0%	.0%	50	10.5%	54.9%	34.6%	.0%	.0%
	2004	65	42.5%	52.5%	5.0%	55	23.2%	40.1%	36.7%	.0%	.0%	44	3.1%	26.9%	62.0%	8.0%	.0%
	2005 All Years	48 237	42.1% 39.7%	46.7% 50.8%	11.2% 9.5%	35 197	19.4% 24.7%	38.8% 42.6%	41.8% 32.3%	.0%	.0%	29 163	5.8% 8.9%	41.7% 38.0%	52.5% 50.8%	.0%	.0%
Political and economic	2002	56	24.5%	60.2%	15.3%	197	29.0%	34.7%	34.8%	1.5%	.0%	35	11.9%	35.7%	50.8%	2.0%	.0%
awareness	2003	68	17.6%	64.8%	17.5%	58	26.7%	51.9%	21.4%	.0%	.0%	48	6.8%	54.1%	39.1%	.0%	.0%
	2004	64	29.3%	55.5%	15.3%	50	21.3%	48.2%	30.4%	.0%	.0%	40	7.1%	34.7%	51.0%	7.1%	.0%
	2005	49	19.8%	52.4%	27.9%	36	11.3%	33.0%	47.0%	8.7%	.0%	30	6.1%	35.8%	56.1%	2.0%	.0%
	All Years	237	22.6%	58.2%	19.2%	188	22.3%	42.7%	32.6%	2.3%	.0%	153	7.8%	41.1%	48.4%	2.7%	.0%

Table 13 ERAU General Skills Preparation and Usefulness on the Job

	_		
ΑII	Can	npu	ıses

All Campuses			I				I					I	I					
			Employer's Usefulness of Skill on the Job				С	ompetence	of this ERA	U Graduate			Competence of Graduates from Other Institutions					
			Very	Somewhat Not							Very						Very	
		Unwtd#	Useful Wtd %	Useful Wtd %	Useful Wtd %	Unwtd#	Excellent Wtd %	Good Wtd %	Average Wtd %	Poor Wtd %	Poor Wtd %	Unwtd#	Excellent Wtd %	Good Wtd %	Average Wtd %	Poor Wtd %	Poor Wtd %	
Quantitative/mathematics	2002	115	40.0%	52.3%	7.7%	104	31.2%	40.2%	27.8%	.8%	.0%	91	16.7%	38.5%	42.9%	1.3%	.6%	
	2003	140	45.2%	50.0%	4.8%	133	32.0%	46.7%	21.4%	.0%	.0%	115	11.8%	53.1%	34.0%	.5%	.5%	
	2004	106	38.7%	45.8%	15.5%	93	30.1%	37.8%	32.1%	.0%	.0%	73	6.0%	40.0%	54.0%	.0%	.09	
	All Years	82 443	39.5% 40.9%	44.3% 47.9%	16.2% 11.3%	68 398	29.9% 30.8%	48.0% 43.2%	21.0% 25.5%	1.1%	.0%	59 338	14.7% 12.3%	48.4% 45.5%	35.6% 41.2%	1.2%	.0%	
Basic PC software (word	2002	118	89.0%	6.9%	4.2%	109	38.0%	45.5%	16.1%	.5%	.0%	93	19.5%	45.8%	33.7%	1.0%	.0%	
processing, spreadsheets,	2003	138	85.5%	13.4%	1.1%	132	45.5%	46.6%	7.9%	.0%	.0%	113	9.2%	63.6%	26.6%	.5%	.0%	
etc.)	2004	105	73.3%	26.2%	.5%	94	33.7%	42.0%	23.5%	.8%	.0%	75	10.8%	48.2%	37.6%	.0%	3.4%	
	2005	82	76.2%	22.8%	.9%	68	38.5%	40.1%	20.4%	1.0%	.0%	58	13.1%	60.1%	26.7%	.0%	.0%	
Writing skills	All Years 2002	443 117	80.7% 73.7%	17.7% 24.5%	1.6%	403 111	39.0% 26.1%	43.6% 48.5%	16.9% 24.7%	.6%	.0%	339 96	13.0% 11.6%	54.7% 41.2%	31.0% 42.4%	.4%	.8%	
(non-technical)	2003	138	75.8%	22.9%	1.7 %	129	39.3%	42.9%	16.3%	1.4%	.1%	110	8.7%	55.1%	35.3%	1.0%	.0%	
	2004	105	61.1%	36.6%	2.4%	91	27.5%	37.5%	33.8%	1.1%	.0%	74	4.8%	40.0%	50.4%	1.4%	3.5%	
	2005	81	69.3%	28.8%	1.9%	66	26.5%	46.7%	25.4%	1.4%	.0%	57	11.5%	43.8%	42.9%	1.9%	.0%	
	All Years	441	69.8%	28.4%	1.8%	397	30.0%	43.8%	25.0%	1.2%	.0%	337	9.1%	45.2%	42.6%	2.2%	.9%	
Technical writing	2002	118 138	53.7% 62.0%	37.4% 31.5%	8.9% 6.5%	106 126	25.8% 36.9%	40.8% 42.4%	31.3% 18.3%	2.0%	.0%	93 109	9.9%	33.2% 54.9%	52.1% 41.9%	4.8% 1.1%	.0%	
	2003	105	47.8%	31.5% 44.1%	8.1%	88	24.2%	42.4%	33.0%	1.2%	.0%	71	6.0%	31.1%	56.6%	2.7%	3.6%	
	2005	81	59.6%	30.2%	10.1%	66	21.6%	47.5%	30.7%	.2%	.0%	57	10.3%	54.2%	35.0%	.5%	.0%	
	All Years	442	55.8%	35.8%	8.4%	386	27.3%	43.1%	28.2%	1.4%	.0%	330	7.0%	43.7%	46.2%	2.2%	.9%	
Speaking before an audience	2002	117	56.3%	36.3%	7.4%	106	29.0%	36.4%	32.9%	1.7%	.0%	94	19.8%	22.5%	48.6%	9.1%	.0%	
audiciice	2003	138	64.2%	29.9%	5.9%	125 94	31.2%	49.9%	17.5%	1.4%	.0%	106	11.1%	45.6%	42.0%	1.3%	.0%	
	2004	105 81	49.0% 53.5%	37.9% 39.7%	13.1% 6.8%	94 65	27.0% 29.7%	41.6% 31.1%	29.5% 38.9%	1.9%	.0%	76 56	8.8% 9.1%	30.8% 50.4%	46.4% 40.5%	13.9%	.0%	
	All Years	441	55.6%	36.0%	8.3%	390	29.7%	40.0%	29.5%	1.3%	.0%	332	12.1%	37.6%	44.3%	6.0%	.0%	
Applied research	2002	116	63.6%	30.8%	5.7%	105	43.2%	42.2%	13.1%	1.5%	.0%	92	11.3%	42.0%	40.1%	6.1%	.6%	
(information gathering and analysis)	2003	138	59.7%	34.8%	5.5%	126	44.3%	33.7%	21.9%	.0%	.0%	108	6.0%	58.8%	34.7%	.5%	.0%	
, 510/	2004	106	68.8%	20.6%	10.7%	95	38.8%	35.6%	25.6%	.0%	.0%	75 57	8.1%	42.1%	42.6%	3.6%	3.6%	
	All Years	80 440	53.6% 61.3%	43.7% 32.5%	2.7% 6.2%	66 392	33.9% 40.1%	44.8% 39.0%	19.2% 20.1%	2.1%	.0%	57 332	11.8% 9.3%	57.3% 50.3%	29.7% 36.6%	.0%	1.2%	
Critical thinking	2002	118	80.4%	19.6%	.0%	112	47.2%	27.8%	22.8%	2.2%	.0%	95	22.5%	33.3%	41.9%	2.3%	.0%	
	2003	139	79.0%	20.6%	.4%	131	46.6%	34.3%	17.1%	1.9%	.0%	112	14.5%	49.0%	36.4%	.0%	.0%	
	2004	106	86.8%	12.4%	.8%	96	31.7%	45.4%	21.0%	1.9%	.0%	77	9.1%	39.9%	51.0%	.0%	.0%	
	2005	80	74.2%	25.8%	.0%	67	24.5%	55.6%	18.6%	1.0%	.2%	58	10.7%	56.2%	30.5%	2.6%	.0%	
Independent work	All Years 2002	443 118	80.1% 82.2%	19.6% 17.8%	.3%	406 113	37.6% 54.7%	40.7% 26.3%	19.9% 17.6%	1.8%	.1%	342 98	14.2% 27.0%	44.8% 28.7%	39.8% 38.8%	1.2% 5.2%	.0%	
	2002	139	85.8%	13.8%	.4%	132	47.0%	42.4%	9.1%	1.4%	.0%	113	12.7%	50.3%	36.5%	.5%	.0%	
	2004	105	82.5%	17.5%	.0%	96	43.3%	32.7%	23.2%	.7%	.0%	77	7.7%	33.9%	50.8%	4.2%	3.4%	
	2005	80	73.2%	21.6%	5.2%	65	41.5%	39.0%	17.0%	2.2%	.2%	56	14.2%	48.5%	36.1%	1.3%	.0%	
	All Years	442	80.8%	17.7%	1.5%	406	46.7%	35.1%	16.7%	1.4%	.1%	344	15.3%	40.4%	40.5%	2.8%	.9%	
Planning, scheduling, and carrying out projects	2002	118 140	82.3% 81.0%	16.7% 18.1%	.9%	112 132	52.8% 49.9%	26.8% 35.7%	19.7% 12.7%	.7%	.0%	98 112	19.9% 6.2%	32.7% 54.5%	45.5% 37.9%	1.6%	.3%	
, , , , , , , , , , , , , , , , , , , ,	2003	105	76.3%	23.2%	.5%	95	49.9%	35.2%	23.1%	.8%	.0%	75	6.8%	39.2%	47.0%	3.5%	3.5%	
	2005	80	78.1%	20.9%	.9%	66	36.5%	41.8%	19.4%	2.3%	.0%	57	11.8%	53.1%	34.8%	.3%	.0%	
	All Years	443	79.3%	19.9%	.8%	405	45.1%	34.9%	18.7%	1.3%	.0%	342	11.1%	45.1%	41.2%	1.7%	.9%	
Defining and solving problems	2002	118	78.7%	20.6%	.7%	112	40.6%	30.2%	27.7%	1.5%	.0%	96	12.1%	40.7%	41.5%	5.6%	.0%	
problems	2003	140 106	77.4% 86.3%	22.2% 13.7%	.4%	133 96	46.0% 35.7%	37.9% 38.5%	15.7% 25.8%	.4%	.0%	112 77	11.9% 9.4%	52.6% 36.1%	34.9% 45.8%	.5% 8.7%	.0%	
	2005	80	76.4%	23.6%	.0%	67	27.0%	57.5%	14.3%	1.3%	.0%	58	12.8%	51.4%	35.5%	.3%	.0%	
	All Years	444	79.7%	20.0%	.3%	408	37.5%	40.9%	20.8%	.8%	.0%	343	11.6%	45.4%	39.3%	3.7%	.0%	
Working in groups/teams	2002	117	81.6%	17.0%	1.4%	110	50.5%	30.2%	18.1%	1.2%	.0%	95	19.6%	35.1%	44.7%	.6%	.0%	
	2003	139	76.2%	22.8%	1.1%	132	44.8%	45.6%	8.9%	.6%	.0%	113	6.3%	61.9%	31.3%	.5%	.0%	
	2004	105	74.3%	24.1%	1.6%	93	41.7%	39.8%	18.5%	.0%	.0%	74	11.8%	41.6%	42.2%	4.4%	.0%	
	All Years	80 441	67.3% 74.6%	31.8% 24.2%	.9%	66 401	39.6% 44.2%	35.4% 37.9%	24.0% 17.2%	1.0%	.0%	56 338	18.6% 13.9%	48.5% 47.2%	32.9% 37.5%	.0%	.0%	
Leading/guiding others	2002	118	68.8%	30.3%	.9%	111	39.6%	32.2%	25.6%	2.6%	.0%	96	15.0%	31.5%	49.5%	4.0%	.0%	
	2003	139	65.4%	32.0%	2.5%	131	36.9%	44.8%	15.7%	2.5%	.0%	112	6.7%	46.0%	46.1%	1.2%	.0%	
	2004	104	61.0%	36.1%	2.9%	95	30.4%	40.8%	27.3%	1.5%	.0%	76	10.4%	34.7%	42.8%	12.1%	.0%	
	2005 All Years	80 441	60.8% 63.8%	37.9% 34.2%	1.2%	67 404	32.8% 34.9%	33.2% 37.9%	29.5% 24.4%	4.5%	.0%	58 342	11.0% 10.7%	53.1%	32.4% 42.7%	3.6%	.0%	
Responsible actions and	2002	118	63.8% 78.4%	21.2%	1.9%	112	34.9% 47.9%	37.9%	19.5%	2.8% 1.9%	.0%	342 97	10.7%	41.5% 41.9%	42.7%	5.1%	.0%	
decision making	2003	139	79.3%	19.8%	.8%	132	43.3%	46.1%	8.2%	1.3%	1.0%	112	9.7%	48.0%	41.7%	.4%	.0%	
	2004	104	87.1%	12.9%	.0%	95	41.1%	36.0%	22.0%	.3%	.6%	76	12.9%	34.7%	47.5%	5.0%	.0%	
	2005	80	75.4%	24.6%	.0%	66	40.7%	38.8%	19.1%	1.4%	.0%	57	14.0%	42.9%	41.4%	1.7%	.0%	
Understanding other	All Years 2002	441 118	80.1% 66.9%	19.6%	.3%	405 111	43.2% 35.0%	38.0% 32.0%	17.1% 30.9%	1.2% 2.0%	.4%	342	12.8% 8.2%	42.0% 47.1%	43.1% 42.2%	1.9%	.3%	
people and other points	2002	118	73.9%	32.3% 25.7%	.8%	111	35.0% 43.6%	36.9%	18.5%	1.1%	.0%	96 113	12.0%	47.1%	42.2%	1.4%	1.1%	
of view	2004	105	79.4%	20.6%	.0%	96	25.8%	47.3%	25.3%	.8%	.7%	77	6.8%	39.1%	43.3%	10.9%	.0%	
	2005	79	71.6%	28.4%	.0%	66	33.2%	34.3%	31.4%	1.0%	.0%	57	5.3%	58.0%	33.8%	3.0%	.0%	
	All Years	441	73.1%	26.6%	.3%	405	34.4%	37.8%	26.3%	1.2%	.2%	343	8.1%	47.4%	40.1%	4.1%	.3%	
Environmental awareness	2002	116	33.6%	53.0%	13.4%	99	21.6%	45.3%	31.1%	2.1%	.0%	86	13.5%	26.9%	57.1%	1.2%	1.2%	
	2003	137 106	38.4% 36.0%	50.9% 54.3%	10.8% 9.6%	119 85	29.0% 24.7%	38.9% 36.1%	31.2% 39.2%	1.0%	.0%	104 70	8.7% 5.2%	47.6% 24.1%	42.1% 62.8%	1.6% 7.9%	.0%	
	2005	80	46.3%	41.2%	12.6%	61	19.6%	45.1%	35.3%	.0%	.0%	52	9.3%	40.7%	50.0%	.0%	.0%	
	All Years	439	38.8%	49.7%	11.5%	364	23.9%	41.1%	34.2%	.8%	.0%	312	9.1%	35.1%	52.7%	2.7%	.3%	
Political and economic	2002	116	22.6%	61.2%	16.2%	93	26.5%	34.7%	36.5%	2.3%	.0%	77	10.6%	34.6%	52.2%	2.7%	.0%	
awareness	2003	137	18.2%	61.1%	20.7%	115	23.6%	46.5%	29.5%	.5%	.0%	100	6.1%	46.2%	45.0%	1.7%	1.0%	
	2004	105 81	24.5%	57.6% 56.1%	17.9%	81 61	23.9%	41.5%	33.5%	1.0%	.0%	68	7.9%	30.1% 32.8%	54.0%	7.9%	.0%	
	1		18.4%	56.1%	25.5%	61 350	14.8% 22.2%	36.9% 40.3%	42.2% 35.1%	6.1% 2.4%	.0%	52 297	10.5% 8.6%	32.8% 36.3%	55.3% 51.4%	1.4% 3.4%	.0%	
	All Years	439	20.9%	58.9%	20.3%													