Employer Feedback Survey

Classes of 2001, 2002, 2003 & 2004, 1 1/2 Years After Graduation

Program Profile
BS Human Factors Psychology

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This Program Profile contains Employer Feedback Survey results for this degree program only, for the Classes of 2001, 2002, 2003 & 2004. 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 Human Factors Psychology			
	2001	2002	2004	All Years
Daytona Beach	4	1	1	6

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

	Unwtd # of Respondents	Less than 1 year	1-2 years
		Wtd Row %	Wtd Row %
Daytona Beach	6	38.7%	61.3%

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
All Years Combined

		Daytona Beach
Unwtd # of Respondents		6
Aerospace	Wtd Col %	71.6%
Computer	Wtd Col %	18.2%
Flight training	Wtd Col %	10.3%

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
All Years Combined

	Unwtd # of Respondents	Closely related	Somewhat related
		Wtd Col %	Wtd Col %
Daytona Beach	6	71.6%	28.4%

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
All Years Combined

| | Unwtd # of Respondents | Number of ERAU Graduates Know Professionally | | |
| | | 2-5 | 6-10 | 11-50 |
		Wtd Row %	Wtd Row %	Wtd Row %
Daytona Beach	6	36.3%	45.7%	18.0%

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

How many ERAU graduates do you currently supervise?
By Campus
All Years Combined

| | Unwtd # of Respondents | Number of ERAU Graduates Currently Supervise | | | |
| | | 1 | 2-5 | 6-10 | 11-20 |
		Wtd Row %	Wtd Row %	Wtd Row %	Wtd Row %
Daytona Beach	6	53.6%	18.2%	10.3%	18.0%

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

Did you graduate from ERAU?
By Campus
All Years Combined

| | Unwtd # of Respondents | Supervisors Who Are Also ERAU Graduates |
| | | No |
		Wtd Row %
Daytona Beach	6	100.0%

Response options: 'Yes', 'No'.

What is your level of involvement in the hiring of new workers?
By Campus
All Years Combined

| | Unwtd # of Respondents | Hiring involvemnet level | |
| | | Make Final Deciaiton | Provide Input |
		Wtd Row %	Wtd Row %
Daytona Beach	6	74.8%	25.2%

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

What is your preference for hiring graduates?
By Campus
All Years Combined

		Preference for Hiring Graduates		
	Unwtd # of Respondents	Strong Preference for ERAU Graduates	No Preference	Some Preference for Other Graduates
		Wtd Row %	Wtd Row %	Wtd Row %
Daytona Beach	6	43.3%	28.4%	28.2%

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

The education of the graduate meets our company's needs
By Campus
All Years Combined

		Education of ERAU Graduate Meets Company's Needs			
	Unwtd # of Respondents	Strongly Agree	Agree	Neutral	Strongly Disagree
		Wtd Row %	Wtd Row %	Wtd Row %	Wtd Row %
Daytona Beach	6	25.2%	54.3%	10.3%	10.3%

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

He/she is a valuable employee
By Campus
All Years Combined

		Graduate is a Valuable Employee			
	Unwtd # of Respondents	Strongly Agree	Agree	Neutral	Strongly Disagree
		Wtd Row %	Wtd Row %	Wtd Row %	Wtd Row %
Daytona Beach	6	43.1%	36.3%	10.3%	10.3%

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

He/she is a good candidate for promotion
By Campus
All Years Combined

		Graduate is a Good Candidate for Promotion			
	Unwtd # of Respondents	Strongly Agree	Agree	Disagree	Strongly Disagree
		Wtd Row %	Wtd Row %	Wtd Row %	Wtd Row %
Daytona Beach	6	43.1%	36.3%	10.3%	10.3%

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

Compared to graduates from other institutions, his/her knowledge and skill level is:
By Campus
All Years Combined

	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	6	43.3%	18.0%	28.4%	10.3%

ERAU General Skills Usefulness on the Job and Competence of Graduates
All Years Combined

Daytona Beach

		Employer's Usefulness of Skill on the Job				Competence of this ERAU Graduate						Competence of Graduates from Other Institutions				
	Unwtd # of Respondents	Very Useful Wtd Row %	Somewhat Useful Wtd Row %	Not Useful Wtd Row %	Unwtd # of Respondents	Excellent Wtd Row %	Good Wtd Row %	Average Wtd Row %	Poor Wtd Row %	Very Poor Wtd Row %	Unwtd # of Respondents	Excellent Wtd Row %	Good Wtd Row %	Average Wtd Row %	Poor Wtd Row %	Very Poor Wtd Row %
Quantitative/mathematics	5	48.2%	40.3%	11.5%	5	.0%	88.5%	.0%	.0%	11.5%	4	25.2%	60.4%	.0%	.0%	14.4%
Basic PC software (word processing, spreadsheets, etc.)	6	89.7%	.0%	10.3%	6	61.3%	18.1%	10.3%	.0%	10.3%	5	22.0%	65.4%	.0%	.0%	12.6%
Writing skills (non-technical)	6	36.1%	63.9%	.0%	6	.0%	61.3%	28.4%	10.3%	.0%	5	.0%	47.2%	52.8%	.0%	.0%
Technical writing	5	88.5%	.0%	11.5%	5	20.1%	48.2%	20.1%	11.5%	.0%	4	.0%	50.5%	35.1%	14.4%	.0%
Speaking before an audience	5	68.3%	20.1%	11.5%	5	.0%	48.2%	40.3%	.0%	11.5%	4	.0%	25.2%	60.4%	14.4%	.0%
Listening skills	1	100.0%	.0%	.0%	1	.0%	.0%	100.0%	.0%	.0%	1	.0%	.0%	100.0%	.0%	.0%
Applied research (information gathering and analysis)	5	68.3%	20.1%	11.5%	5	.0%	68.3%	20.1%	.0%	11.5%	4	.0%	85.6%	.0%	.0%	14.4%
Critical thinking	5	68.3%	20.1%	11.5%	5	20.1%	68.3%	.0%	.0%	11.5%	4	.0%	85.6%	.0%	.0%	14.4%
Independent work	6	61.3%	28.4%	10.3%	6	36.1%	.0%	53.5%	.0%	10.3%	5	12.6%	44.1%	30.7%	.0%	12.6%
Planning, scheduling, and carrying out projects	6	89.7%	.0%	10.3%	6	36.1%	.0%	53.5%	.0%	10.3%	5	12.6%	22.0%	52.8%	12.6%	.0%
Defining and solving problems	5	88.5%	.0%	11.5%	5	20.1%	48.2%	20.1%	.0%	11.5%	4	.0%	85.6%	.0%	.0%	14.4%
Working in groups/teams	5	88.5%	.0%	11.5%	5	20.1%	68.3%	.0%	.0%	11.5%	4	.0%	85.6%	.0%	.0%	14.4%
Leading/guiding others	5	88.5%	.0%	11.5%	5	20.1%	48.2%	20.1%	.0%	11.5%	4	.0%	50.5%	35.1%	.0%	14.4%
Responsible actions and decision making	5	88.5%	.0%	11.5%	5	.0%	40.3%	48.2%	.0%	11.5%	4	.0%	50.5%	35.1%	.0%	14.4%
Ability to adapt to change	1	100.0%	.0%	.0%	1	.0%	.0%	100.0%	.0%	.0%	1	.0%	.0%	100.0%	.0%	.0%
Understanding other people and other points of view	5	88.5%	.0%	11.5%	5	20.1%	20.1%	48.2%	.0%	11.5%	4	.0%	25.2%	60.4%	14.4%	.0%
Environmental awareness	4	.0%	45.5%	54.5%	3	.0%	33.3%	66.7%	.0%	.0%	2	.0%	50.0%	50.0%	.0%	.0%
Political and economic awareness	4	.0%	54.5%	45.5%	3	.0%	.0%	58.9%	41.1%	.0%	2	.0%	41.8%	58.2%	.0%	.0%
Knowledge of political/physical geography	2	.0%	58.2%	41.8%	1	.0%	.0%	100.0%	.0%	.0%	1	.0%	.0%	100.0%	.0%	.0%

ERAU Preparation response options for the Class of 2003 and 2004 survey: 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'

Source: Institutional Research, June 2007

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Program Profile - BS Human Factors Psychology

ERAU Degree Specific Skills Usefulness on the Job and Competence of Graduates
All Years Combined

Daytona Beach

		Usefulness of skill on the Job				Competence of this ERAU Graduate						Competence of other Graduates				
	Unwtd # of Respondents	(1) Very Useful Wtd Row %	(2) Somewhat Useful Wtd Row %	(3) Not Useful Wtd Row %	Unwtd # of Respondents	(1) Very Good Wtd Row %	(2) Good Wtd Row %	(3) Average Wtd Row %	(4) Poor Wtd Row %	(5) Very Poor Wtd Row %	Unwtd # of Respondents	(1) Very Good Wtd Row %	(2) Good Wtd Row %	(3) Average Wtd Row %	(4) Poor Wtd Row %	(5) Very Poor Wtd Row %
(A) Knowledge of human psycho/cog/percep functioning	5	68.3%	.0%	31.7%	5	20.1%	68.3%	.0%	.0%	11.5%	4	25.2%	60.4%	.0%	.0%	14.4%
(B) Knowledge of hf including mds/mdls/cap/limits	5	68.3%	20.1%	11.5%	5	.0%	68.3%	20.1%	.0%	11.5%	4	.0%	85.6%	.0%	.0%	14.4%
(C) Knowledge of stats procedures	5	20.1%	79.9%	.0%	5	.0%	20.1%	68.3%	11.5%	.0%	4	.0%	50.5%	35.1%	14.4%	.0%
(D) Research methods and design skills	5	48.2%	40.3%	11.5%	5	.0%	48.2%	40.3%	.0%	11.5%	4	.0%	85.6%	.0%	.0%	14.4%
(E) Effective oral and written communication skills	5	88.5%	.0%	11.5%	5	.0%	68.3%	20.1%	.0%	11.5%	4	.0%	85.6%	.0%	14.4%	.0%
(F) Ability to read/comprehend/analyze results of studies	5	68.3%	31.7%	.0%	5	.0%	68.3%	20.1%	11.5%	.0%	4	.0%	85.6%	.0%	14.4%	.0%
(G) Understand application of hf/psy knowledge in av	5	68.3%	20.1%	11.5%	5	.0%	88.5%	.0%	.0%	11.5%	4	.0%	85.6%	.0%	.0%	14.4%

ERAU Preparation response options for the Class of 2003 and 2004 survey: 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'

Source: Institutional Research, June 2007

Comments from the question "Considering this ERAU graduate, what strengths do you perceive in his/her degree program?" - Daytona Beach

Class of 2001
Self starter works well with others, sound judgment.

Knowledge of aviation-specific human factors engineering.

Class of 2002
Aviation emphasis

Class of 2004
The program provides a master's level human factors education to undergrads.

Comments from the question "Considering this ERAU graduate, what weaknesses do you perceive in his/her degree program?" - Daytona Beach

Class of 2001
Too much emphasis on the academic presentation, per se, of basic psychological principles. Too little emphasis on conducting projects that would teach the student how to use the academic knowledge in an engineering application.

Class of 2002
Mere emphasis on applied human factors

Class of 2004
Graduates could use more emphasis on the systems eng. (i.e. requirements decomp) process and the steps involved in a program. Also, some exposure to how the political state impacts programs would be helpful.