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

## Program Profile
BS Technical Management

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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 Technical Management | | | | |
|---|---|---|---|---|---|
|  | 2002 | 2003 | 2004 | 2005 | All Years |
| Worldwide Campus | 9 | 11 | 9 | 5 | 34 |

**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 Wtd Row % | 1-2 years Wtd Row % | 3-5 years Wtd Row % | More than 5 years Wtd Row % |
|---|---|---|---|---|---|---|
| Worldwide Campus | 2002 | 9 | 24.8% | 20.9% | 8.6% | 45.7% |
|  | 2003 | 11 | 8.4% | 16.8% | 32.8% | 42.0% |
|  | 2004 | 9 | 22.2% | .0% | 33.3% | 44.4% |
|  | 2005 | 5 | .0% | 76.8% | .0% | 23.2% |
|  | All Years | 34 | 13.2% | 28.6% | 19.4% | 38.7% |

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 |
|---|---|---|---|---|---|---|---|
| Worldwide Campus | Unwtd # of Respondents |  | 9 | 9 | 9 | 5 | 32 |
|  | Aerospace industry | Wtd Col % | 12.4% | 10.1% | 22.2% | 23.2% | 17.1% |
|  | Airline | Wtd Col % | 24.8% | 20.2% | 11.1% | .0% | 13.6% |
|  | Airport (operations, | Wtd Col % | 12.4% | 10.1% | .0% | .0% | 5.4% |
|  | Computer industry | Wtd Col % | .0% | .0% | .0% | 23.2% | 6.1% |
|  | Education (flight instructor | Wtd Col % | 8.6% | .0% | 22.2% | .0% | 7.6% |
|  | FBO (flight instructor, | Wtd Col % | .0% | 14.7% | .0% | .0% | 3.7% |
|  | Government | Wtd Col % | .0% | .0% | 11.1% | 23.2% | 8.9% |
|  | Manufacturing (design, etc) | Wtd Col % | .0% | .0% | 11.1% | .0% | 2.8% |
|  | Military | Wtd Col % | 8.6% | 30.3% | 22.2% | .0% | 15.3% |
|  | Other (non-aviation) | Wtd Col % | 33.3% | 14.7% | .0% | 30.3% | 19.3% |

**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**

|  |  | Unwtd # of Respondents | Closely related Wtd Col % | Somewhat related Wtd Col % |
|---|---|---|---|---|
| Worldwide Campus | 2002 | 9 | 33.3% | 66.7% |
|  | 2003 | 10 | 45.8% | 54.2% |
|  | 2004 | 9 | 44.4% | 55.6% |
|  | 2005 | 5 | .0% | 100.0% |
|  | All Years | 33 | 31.0% | 69.0% |

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 | Over 50 |
| | | | Wtd Row % | Wtd Row % | Wtd Row % | Wtd Row % | Wtd Row % |
| Worldwide Campus | 2002 | 9 | 20.9% | 58.1% | .0% | .0% | 20.9% |
| | 2003 | 11 | 20.6% | 54.2% | 16.8% | 8.4% | .0% |
| | 2004 | 9 | 44.4% | 22.2% | 11.1% | 11.1% | 11.1% |
| | 2005 | 5 | 46.5% | 30.3% | 23.2% | .0% | .0% |
| | All Years | 34 | 32.9% | 41.4% | 13.3% | 5.1% | 7.3% |

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 % |
| Worldwide Campus | 2002 | 9 | 54.3% | 33.3% | 12.4% |
| | 2003 | 11 | 71.0% | 20.6% | 8.4% |
| | 2004 | 9 | 55.6% | 44.4% | .0% |
| | 2005 | 5 | 76.8% | 23.2% | .0% |
| | All Years | 34 | 65.0% | 29.8% | 5.1% |

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 % |
| Worldwide Campus | 2002 | 9 | .0% | 100.0% |
| | 2003 | 11 | 16.8% | 83.2% |
| | 2004 | 9 | 11.1% | 88.9% |
| | 2005 | 5 | 23.2% | 76.8% |
| | All Years | 34 | 13.3% | 86.7% |

Response options: 'Yes', 'No'.

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

| | | Unwtd # of Respondents | Hiring involvemnet level | | |
|---|---|---|---|---|---|
| | | | Make Final Deciaiton | Provide Input | No Involvement |
| | | | Wtd Row % | Wtd Row % | Wtd Row % |
| Worldwide Campus | 2002 | 9 | 33.3% | 45.7% | 20.9% |
| | 2003 | 11 | 66.4% | 16.8% | 16.8% |
| | 2004 | 9 | 66.7% | 22.2% | 11.1% |
| | 2005 | 5 | 53.5% | 46.5% | .0% |
| | All Years | 34 | 56.0% | 31.8% | 12.1% |

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 |
| | | | Wtd Row % | Wtd Row % | Wtd Row % |
| Worldwide Campus | 2002 | 7 | 15.7% | 47.0% | 37.3% |
| | 2003 | 9 | .0% | 30.3% | 69.7% |
| | 2004 | 8 | .0% | 37.5% | 62.5% |
| | 2005 | 5 | 23.2% | .0% | 76.8% |
| | All Years | 29 | 9.7% | 26.8% | 63.6% |

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 | | |
|---|---|---|---|---|---|
| | | | Strong Preference | Some Preference | No Preference |
| | | | Wtd Row % | Wtd Row % | Wtd Row % |
| Worldwide Campus | 2003 | 9 | .0% | 10.1% | 89.9% |
| | 2004 | 8 | 12.5% | .0% | 87.5% |
| | 2005 | 5 | .0% | 30.3% | 69.7% |

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 | | |
|---|---|---|---|---|---|
| | | | Very Important | Somewhat Important | Not Important |
| | | | Wtd Row % | Wtd Row % | Wtd Row % |
| Worldwide Campus | 2003 | 11 | 25.2% | 49.6% | 25.2% |
| | 2004 | 9 | 22.2% | 44.4% | 33.3% |
| | 2005 | 5 | 30.3% | 69.7% | .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 % |
|---|---|---|---|---|---|
| Worldwide Campus | 2002 | 7 | 42.2% | 57.8% | .0% |
| | 2003 | 11 | 54.2% | 33.6% | 12.2% |
| | 2004 | 9 | 44.4% | 55.6% | .0% |
| | 2005 | 5 | 23.2% | 46.5% | 30.3% |
| | All Years | 32 | 41.4% | 46.9% | 11.6% |

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 | Strongly Disagree |
| | | | Wtd Row % | Wtd Row % | Wtd Row % | Wtd Row % |
|---|---|---|---|---|---|---|
| Worldwide Campus | 2002 | 9 | 33.3% | 66.7% | .0% | .0% |
| | 2003 | 9 | 34.9% | 30.3% | 24.8% | 10.1% |
| | 2004 | 7 | 28.6% | 42.9% | 14.3% | 14.3% |
| | 2005 | 5 | 76.8% | .0% | 23.2% | .0% |
| | All Years | 30 | 44.8% | 33.4% | 16.1% | 5.7% |

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 | Strongly Disagree |
| | | | Wtd Row % | Wtd Row % | Wtd Row % |
|---|---|---|---|---|---|
| Worldwide Campus | 2002 | 9 | 62.8% | 37.2% | .0% |
| | 2003 | 9 | 79.8% | 10.1% | 10.1% |
| | 2004 | 7 | 42.9% | 42.9% | 14.3% |
| | 2005 | 5 | 100.0% | .0% | .0% |
| | All Years | 30 | 73.5% | 20.8% | 5.7% |

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 | Strongly Disagree |
| | | | Wtd Row % | Wtd Row % | Wtd Row % | Wtd Row % |
| Worldwide Campus | 2002 | 9 | 50.5% | 49.5% | .0% | .0% |
| | 2003 | 9 | 55.0% | 20.2% | 14.7% | 10.1% |
| | 2004 | 7 | 42.9% | 28.6% | 14.3% | 14.3% |
| | 2005 | 5 | 100.0% | .0% | .0% | .0% |
| | All Years | 30 | 63.8% | 23.5% | 6.9% | 5.7% |

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 |
| | | | Wtd Row % | Wtd Row % | Wtd Row % |
| Worldwide Campus | 2002 | 9 | 12.4% | 33.3% | 54.3% |
| | 2003 | 10 | 40.8% | 36.7% | 22.5% |
| | 2004 | 9 | 22.2% | 22.2% | 55.6% |
| | 2005 | 5 | .0% | .0% | 100.0% |
| | All Years | 33 | 19.4% | 23.0% | 57.6% |

**ERAU General Skills Preparation and Usefulness on the Job**

Worldwide Campus BS Technical Management

| | | | Employer's Usefulness of Skill on the Job | | | | Competence of this ERAU Graduate | | | | Competence of Graduates from Other Institutions | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | Very Useful | Somewhat Useful | Not Useful | | Excellent | Good | Average | | Excellent | Good | Average | Poor | Very Poor |
| | | Unwtd # | Wtd % | Wtd % | Wtd % | Unwtd # | Wtd % | Wtd % | Wtd % | Unwtd # | Wtd % | Wtd % | Wtd % | Wtd % | Wtd % |
| Quantitative/mathematics | 2002 | 8 | 76.0% | 24.0% | .0% | 7 | 73.4% | 11.0% | 15.6% | 6 | 35.1% | 17.5% | 35.1% | .0% | 12.3% |
| | 2003 | 10 | 36.7% | 40.8% | 22.5% | 9 | 44.9% | 30.3% | 24.7% | 6 | 29.0% | 42.0% | 29.0% | .0% | .0% |
| | 2004 | 8 | 37.5% | 62.5% | .0% | 7 | 14.3% | 85.7% | .0% | 6 | .0% | 66.7% | 33.3% | .0% | .0% |
| | 2005 | 5 | .0% | 76.8% | 23.2% | 4 | .0% | 100.0% | .0% | 4 | .0% | 100.0% | .0% | .0% | .0% |
| | All Years | 31 | 35.2% | 52.1% | 12.7% | 27 | 33.1% | 56.0% | 10.9% | 22 | 15.2% | 58.7% | 23.2% | .0% | 2.8% |
| Basic PC software (word processing, spreadsheets, etc.) | 2002 | 9 | 100.0% | .0% | .0% | 9 | 54.3% | 33.3% | 12.3% | 8 | 27.0% | 46.0% | 27.0% | .0% | .0% |
| | 2003 | 10 | 81.6% | 18.4% | .0% | 9 | 68.2% | 21.2% | 10.6% | 6 | 15.5% | 38.0% | 46.5% | .0% | .0% |
| | 2004 | 7 | 71.4% | 28.6% | .0% | 6 | 16.7% | 83.3% | .0% | 5 | .0% | 60.0% | 40.0% | .0% | .0% |
| | 2005 | 5 | 46.4% | 53.6% | .0% | 3 | 43.4% | 13.3% | 43.4% | 3 | 43.4% | 13.3% | 43.4% | .0% | .0% |
| | All Years | 31 | 74.4% | 25.6% | .0% | 27 | 48.5% | 36.8% | 14.7% | 22 | 21.8% | 40.0% | 38.2% | .0% | .0% |
| Writing skills (non-technical) | 2002 | 9 | 75.3% | 24.7% | .0% | 9 | 38.3% | 49.3% | 12.3% | 8 | .0% | 63.5% | 27.0% | 9.5% | .0% |
| | 2003 | 10 | 72.5% | 27.5% | .0% | 9 | 47.1% | 31.8% | 21.2% | 6 | 31.0% | 38.0% | 31.0% | .0% | .0% |
| | 2004 | 7 | 71.4% | 14.3% | 14.3% | 5 | 20.0% | 60.0% | 20.0% | 4 | 25.0% | 50.0% | .0% | 25.0% | .0% |
| | 2005 | 5 | 92.9% | 7.1% | .0% | 3 | 43.4% | 56.6% | .0% | 3 | 43.4% | 13.3% | 43.4% | .0% | .0% |
| | All Years | 31 | 78.4% | 18.6% | 2.9% | 26 | 38.6% | 47.0% | 14.3% | 21 | 22.3% | 43.2% | 26.8% | 7.7% | .0% |
| Technical writing | 2002 | 9 | 66.7% | 21.0% | 12.3% | 8 | 33.8% | 38.0% | 28.1% | 7 | .0% | 57.8% | 31.2% | 11.0% | .0% |
| | 2003 | 10 | 63.3% | 18.4% | 18.4% | 9 | 47.1% | 42.3% | 10.6% | 6 | 15.5% | 69.0% | 15.5% | .0% | .0% |
| | 2004 | 8 | 62.5% | 37.5% | .0% | 7 | 28.6% | 57.1% | 14.3% | 6 | .0% | 66.7% | 33.3% | .0% | .0% |
| | 2005 | 5 | 46.4% | .0% | 53.6% | 3 | 43.4% | 56.6% | .0% | 3 | 43.4% | 13.3% | 43.4% | .0% | .0% |
| | All Years | 32 | 59.5% | 18.5% | 22.0% | 27 | 38.3% | 47.5% | 14.1% | 22 | 13.1% | 53.4% | 30.4% | 3.0% | .0% |
| Speaking before an audience | 2002 | 8 | 47.9% | 38.0% | 14.1% | 6 | 60.9% | 39.1% | .0% | 5 | .0% | 38.7% | 45.4% | 16.0% | .0% |
| | 2003 | 10 | 40.8% | 50.0% | 9.2% | 8 | 52.7% | 23.7% | 23.7% | 5 | 36.7% | 44.9% | 18.4% | .0% | .0% |
| | 2004 | 8 | 50.0% | 50.0% | .0% | 7 | 14.3% | 57.1% | 28.6% | 6 | 16.7% | 33.3% | 33.3% | 16.7% | .0% |
| | 2005 | 5 | 46.4% | 53.6% | .0% | 3 | 43.4% | 13.3% | 43.4% | 3 | 43.4% | 13.3% | 43.4% | .0% | .0% |
| | All Years | 31 | 46.0% | 48.5% | 5.6% | 24 | 41.6% | 34.3% | 24.1% | 19 | 24.4% | 32.4% | 34.7% | 8.4% | .0% |
| Applied research (information gathering and analysis) | 2002 | 8 | 52.1% | 47.9% | .0% | 8 | 76.0% | 14.1% | 9.9% | 7 | 15.6% | 57.8% | 15.6% | .0% | 11.0% |
| | 2003 | 10 | 81.6% | 9.2% | 9.2% | 9 | 47.1% | 42.3% | 10.6% | 6 | 31.0% | 38.0% | 31.0% | .0% | .0% |
| | 2004 | 8 | 75.0% | 12.5% | 12.5% | 7 | 28.6% | 42.9% | 28.6% | 6 | 16.7% | 33.3% | 50.0% | .0% | .0% |
| | 2005 | 5 | 30.3% | 69.7% | .0% | 3 | 43.4% | 56.6% | .0% | 3 | .0% | 100.0% | .0% | .0% | .0% |
| | All Years | 31 | 60.1% | 34.3% | 5.6% | 27 | 49.2% | 37.7% | 13.1% | 22 | 16.4% | 55.5% | 25.1% | .0% | 3.0% |
| Critical thinking | 2002 | 8 | 85.9% | 14.1% | .0% | 8 | 62.0% | 38.0% | .0% | 6 | 18.5% | 50.0% | 31.5% | .0% | .0% |
| | 2003 | 10 | 90.8% | 9.2% | .0% | 8 | 64.5% | 35.5% | .0% | 5 | 36.7% | 26.6% | 36.7% | .0% | .0% |
| | 2004 | 8 | 87.5% | 12.5% | .0% | 7 | 28.6% | 57.1% | 14.3% | 6 | 16.7% | 50.0% | 33.3% | .0% | .0% |
| | 2005 | 5 | 76.8% | 23.2% | .0% | 3 | .0% | 56.6% | 43.4% | 3 | .0% | 56.6% | 43.4% | .0% | .0% |
| | All Years | 31 | 85.2% | 14.8% | .0% | 26 | 42.5% | 45.8% | 11.8% | 20 | 17.9% | 46.1% | 36.0% | .0% | .0% |
| Independent work | 2002 | 9 | 100.0% | .0% | .0% | 9 | 42.0% | 49.3% | 8.7% | 8 | .0% | 77.0% | 23.0% | .0% | .0% |
| | 2003 | 10 | 100.0% | .0% | .0% | 9 | 78.8% | 21.2% | .0% | 6 | 46.5% | 38.0% | 15.5% | .0% | .0% |
| | 2004 | 7 | 85.7% | 14.3% | .0% | 6 | 50.0% | 50.0% | .0% | 5 | 20.0% | 40.0% | 20.0% | 20.0% | .0% |
| | 2005 | 5 | 76.8% | 23.2% | .0% | 3 | 43.4% | 56.6% | .0% | 3 | 43.4% | 56.6% | .0% | .0% | .0% |
| | All Years | 31 | 90.8% | 9.2% | .0% | 27 | 55.4% | 42.0% | 2.5% | 22 | 25.3% | 54.9% | 15.6% | 4.3% | .0% |
| Planning, scheduling, and carrying out projects | 2002 | 9 | 87.7% | 12.3% | .0% | 9 | 42.0% | 45.7% | 12.3% | 8 | .0% | 63.5% | 36.5% | .0% | .0% |
| | 2003 | 10 | 90.8% | 9.2% | .0% | 9 | 68.2% | 31.8% | .0% | 6 | 31.0% | 53.5% | 15.5% | .0% | .0% |
| | 2004 | 7 | 85.7% | 14.3% | .0% | 6 | 16.7% | 83.3% | .0% | 5 | 20.0% | 40.0% | 40.0% | .0% | .0% |
| | 2005 | 5 | 76.8% | 23.2% | .0% | 3 | 43.4% | 13.3% | 43.4% | 3 | 43.4% | 13.3% | 43.4% | .0% | .0% |
| | All Years | 31 | 85.2% | 14.8% | .0% | 27 | 44.9% | 43.7% | 11.4% | 22 | 21.4% | 45.2% | 33.4% | .0% | .0% |
| Defining and solving problems | 2002 | 8 | 71.9% | 28.1% | .0% | 8 | 47.9% | 28.1% | 24.0% | 6 | 18.5% | 50.0% | 31.5% | .0% | .0% |
| | 2003 | 10 | 81.6% | 18.4% | .0% | 9 | 57.7% | 21.2% | 21.2% | 6 | 31.0% | 53.5% | 15.5% | .0% | .0% |
| | 2004 | 8 | 75.0% | 25.0% | .0% | 7 | 28.6% | 42.9% | 28.6% | 6 | .0% | 50.0% | 33.3% | 16.7% | .0% |
| | 2005 | 5 | 76.8% | 23.2% | .0% | 3 | .0% | 56.6% | 43.4% | 3 | .0% | 100.0% | .0% | .0% | .0% |
| | All Years | 31 | 76.7% | 23.3% | .0% | 27 | 37.5% | 34.8% | 27.7% | 21 | 12.7% | 62.0% | 20.8% | 4.5% | .0% |
| Working in groups/teams | 2002 | 8 | 85.9% | .0% | 14.1% | 8 | 47.9% | 38.0% | 14.1% | 7 | 15.6% | 37.6% | 46.8% | .0% | .0% |
| | 2003 | 10 | 81.6% | 18.4% | .0% | 9 | 68.2% | 21.2% | 10.6% | 6 | 31.0% | 53.5% | 15.5% | .0% | .0% |
| | 2004 | 7 | 85.7% | 14.3% | .0% | 6 | 33.3% | 66.7% | .0% | 5 | .0% | 60.0% | 20.0% | 20.0% | .0% |
| | 2005 | 5 | 76.8% | 23.2% | .0% | 3 | 43.4% | 56.6% | .0% | 3 | 43.4% | 13.3% | 43.4% | .0% | .0% |
| | All Years | 30 | 82.1% | 14.9% | 3.0% | 26 | 50.3% | 42.5% | 7.2% | 21 | 22.3% | 41.4% | 31.8% | 4.5% | .0% |
| Leading/guiding others | 2002 | 8 | 47.9% | 52.1% | .0% | 7 | 44.2% | 27.9% | 27.9% | 6 | .0% | 50.0% | 50.0% | .0% | .0% |
| | 2003 | 10 | 77.5% | 22.5% | .0% | 9 | 68.2% | 21.2% | 10.6% | 6 | 31.0% | 22.5% | 46.5% | .0% | .0% |
| | 2004 | 7 | 57.1% | 42.9% | .0% | 6 | 33.3% | 50.0% | 16.7% | 5 | .0% | 40.0% | 60.0% | .0% | .0% |
| | 2005 | 5 | 23.2% | 53.6% | 23.2% | 3 | .0% | 56.6% | 43.4% | 3 | .0% | 56.6% | 43.4% | .0% | .0% |
| | All Years | 30 | 51.8% | 41.7% | 6.4% | 25 | 41.2% | 36.4% | 22.5% | 20 | 8.6% | 41.6% | 49.9% | .0% | .0% |
| Responsible actions and decision making | 2002 | 8 | 85.9% | 14.1% | .0% | 8 | 62.0% | 38.0% | .0% | 7 | 15.6% | 42.2% | 42.2% | .0% | .0% |
| | 2003 | 10 | 90.8% | 9.2% | .0% | 9 | 57.7% | 42.3% | .0% | 6 | 31.0% | 38.0% | 31.0% | .0% | .0% |
| | 2004 | 7 | 71.4% | 28.6% | .0% | 6 | 33.3% | 50.0% | 16.7% | 5 | 20.0% | 40.0% | 20.0% | 20.0% | .0% |
| | 2005 | 5 | 76.8% | 23.2% | .0% | 3 | 43.4% | 13.3% | 43.4% | 3 | 43.4% | 13.3% | 43.4% | .0% | .0% |
| | All Years | 30 | 81.8% | 18.2% | .0% | 26 | 50.7% | 37.5% | 11.8% | 21 | 26.8% | 34.2% | 34.5% | 4.5% | .0% |
| Understanding other people and other points of view | 2002 | 8 | 71.9% | 28.1% | .0% | 8 | 47.9% | 38.0% | 14.1% | 7 | .0% | 73.4% | 26.6% | .0% | .0% |
| | 2003 | 10 | 81.6% | 18.4% | .0% | 9 | 57.7% | 31.8% | 10.6% | 6 | 15.5% | 53.5% | 31.0% | .0% | .0% |
| | 2004 | 7 | 57.1% | 42.9% | .0% | 6 | 33.3% | 66.7% | .0% | 5 | 20.0% | 40.0% | 40.0% | .0% | .0% |
| | 2005 | 5 | 69.7% | 30.3% | .0% | 3 | 43.4% | 13.3% | 43.4% | 3 | 43.4% | 13.3% | 43.4% | .0% | .0% |
| | All Years | 30 | 71.1% | 28.9% | .0% | 26 | 46.9% | 37.9% | 15.2% | 21 | 18.2% | 47.3% | 34.5% | .0% | .0% |
| Environmental awareness | 2002 | 8 | 38.0% | 38.0% | 24.0% | 6 | 31.5% | 68.5% | .0% | 5 | .0% | 36.2% | 63.8% | .0% | .0% |
| | 2003 | 10 | 50.0% | 27.5% | 22.5% | 9 | 57.7% | 10.6% | 31.8% | 6 | 31.0% | 38.0% | 31.0% | .0% | .0% |
| | 2004 | 8 | 25.0% | 62.5% | 12.5% | 6 | 33.3% | 50.0% | 16.7% | 5 | .0% | 60.0% | 20.0% | 20.0% | .0% |
| | 2005 | 5 | 30.3% | 46.4% | 23.2% | 3 | .0% | 56.6% | 43.4% | 3 | .0% | 56.6% | 43.4% | .0% | .0% |
| | All Years | 31 | 36.4% | 43.0% | 20.6% | 24 | 34.7% | 41.8% | 23.5% | 19 | 8.8% | 47.4% | 38.8% | 4.9% | .0% |
| Political and economic awareness | 2002 | 8 | 47.9% | 9.9% | 42.2% | 4 | 50.0% | 29.4% | 20.6% | 2 | .0% | 58.7% | 41.3% | .0% | .0% |
| | 2003 | 10 | 22.5% | 36.7% | 40.8% | 7 | 46.3% | 40.3% | 13.4% | 4 | 22.5% | 55.0% | 22.5% | .0% | .0% |
| | 2004 | 7 | 14.3% | 28.6% | 57.1% | 3 | 33.3% | 33.3% | 33.3% | 3 | .0% | 33.3% | 66.7% | .0% | .0% |
| | 2005 | 5 | .0% | 30.3% | 69.7% | 3 | .0% | 56.6% | 43.4% | 3 | .0% | 100.0% | .0% | .0% | .0% |
| | All Years | 30 | 20.0% | 27.5% | 52.6% | 17 | 32.2% | 41.5% | 26.3% | 12 | 6.6% | 67.0% | 26.4% | .0% | .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'

**ERAU Degree Specific Skills Preparation and Usefulness on the Job**

Worldwide Campus BS Technical Management

| | | Competence of this ERAU Graduate | | | | | Competence of other Graduates | | | | | 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 |
| | | Unwtd # | Wtd % | Wtd % | Wtd % | Wtd % | Unwtd # | Wtd % | Wtd % | Wtd % | Wtd % | Unwtd # | Wtd % | Wtd % | Wtd % |
| (A) Relating management concepts to prior knowledge in a technical operations specialty | 2002 | 5 | 16.0% | 45.4% | 38.7% | .0% | 5 | 16.0% | 22.7% | 61.3% | .0% | 5 | 61.3% | 22.7% | 16.0% |
| | 2003 | 7 | 42.9% | 42.9% | 14.3% | .0% | 4 | 25.0% | .0% | 75.0% | .0% | 8 | 62.5% | 25.0% | 12.5% |
| | 2004 | 6 | 50.0% | 50.0% | .0% | .0% | 5 | 20.0% | 20.0% | 60.0% | .0% | 7 | 85.7% | 14.3% | .0% |
| | 2005 | 3 | .0% | 100.0% | .0% | .0% | 3 | .0% | 66.7% | 33.3% | .0% | 4 | 25.0% | 75.0% | .0% |
| | All Years | 21 | 27.7% | 61.0% | 11.3% | .0% | 17 | 13.4% | 32.3% | 54.3% | .0% | 24 | 56.5% | 37.6% | 5.9% |
| (B) Using accounting, financial, and statistical information in the management of technical operations | 2002 | 5 | 16.0% | 84.0% | .0% | .0% | 5 | .0% | 38.7% | 61.3% | .0% | 5 | 61.3% | 38.7% | .0% |
| | 2003 | 7 | 57.1% | 14.3% | 28.6% | .0% | 5 | 40.0% | .0% | 60.0% | .0% | 8 | 12.5% | 75.0% | 12.5% |
| | 2004 | 5 | 40.0% | 40.0% | 20.0% | .0% | 4 | 25.0% | 25.0% | 25.0% | 25.0% | 7 | 28.6% | 42.9% | 28.6% |
| | 2005 | 3 | .0% | 33.3% | 66.7% | .0% | 3 | .0% | 33.3% | 66.7% | .0% | 4 | .0% | 50.0% | 50.0% |
| | All Years | 20 | 28.5% | 39.5% | 32.0% | .0% | 17 | 14.5% | 25.0% | 55.3% | 5.2% | 24 | 20.6% | 53.0% | 26.4% |
| (C) Applying organizational and human resources theory and concepts in the workplace | 2002 | 4 | .0% | 100.0% | .0% | .0% | 4 | .0% | 50.0% | 50.0% | .0% | 5 | 61.3% | 16.0% | 22.7% |
| | 2003 | 8 | 37.5% | 25.0% | 37.5% | .0% | 5 | 40.0% | .0% | 60.0% | .0% | 8 | 50.0% | 50.0% | .0% |
| | 2004 | 6 | 50.0% | 33.3% | .0% | 16.7% | 5 | 20.0% | 20.0% | 40.0% | 20.0% | 7 | 42.9% | 42.9% | 14.3% |
| | 2005 | 3 | .0% | 33.3% | 66.7% | .0% | 3 | .0% | 33.3% | 66.7% | .0% | 4 | 50.0% | 25.0% | 25.0% |
| | All Years | 21 | 24.8% | 40.6% | 30.3% | 4.3% | 17 | 14.5% | 25.0% | 55.3% | 5.2% | 24 | 50.0% | 34.8% | 15.2% |
| (D) Using computer technology to support technical operations | 2002 | 6 | 31.5% | 37.0% | 31.5% | .0% | 6 | .0% | 50.0% | 50.0% | .0% | 6 | 100.0% | .0% | .0% |
| | 2003 | 7 | 71.4% | 28.6% | .0% | .0% | 4 | 25.0% | 50.0% | 25.0% | .0% | 8 | 62.5% | 37.5% | .0% |
| | 2004 | 6 | 66.7% | 33.3% | .0% | .0% | 5 | 20.0% | 20.0% | 40.0% | 20.0% | 7 | 85.7% | 14.3% | .0% |
| | 2005 | 3 | 33.3% | 33.3% | 33.3% | .0% | 3 | 33.3% | 66.7% | .0% | .0% | 4 | 75.0% | 25.0% | .0% |
| | All Years | 22 | 51.2% | 32.9% | 15.9% | .0% | 18 | 19.8% | 47.9% | 27.4% | 4.9% | 25 | 79.2% | 20.8% | .0% |
| (E) Understanding the social, economic, ethical, political, and legal environment of a technical enterprise | 2002 | 5 | 22.7% | 38.7% | 38.7% | .0% | 5 | .0% | 61.3% | 38.7% | .0% | 5 | 45.4% | 38.7% | 16.0% |
| | 2003 | 6 | 50.0% | 33.3% | 16.7% | .0% | 4 | 25.0% | 25.0% | 50.0% | .0% | 8 | 25.0% | 50.0% | 25.0% |
| | 2004 | 4 | 50.0% | 50.0% | .0% | .0% | 3 | 33.3% | 33.3% | .0% | 33.3% | 7 | 28.6% | 42.9% | 28.6% |
| | 2005 | 2 | .0% | 50.0% | 50.0% | .0% | 2 | .0% | 50.0% | 50.0% | .0% | 4 | .0% | 25.0% | 75.0% |
| | All Years | 17 | 31.6% | 42.2% | 26.2% | .0% | 14 | 12.4% | 44.1% | 36.9% | 6.5% | 24 | 21.4% | 38.5% | 40.2% |
| (F) Applying strategic and project planning principles and techniques in a technical operation | 2002 | 5 | 31.9% | 68.1% | .0% | .0% | 5 | .0% | 61.3% | 38.7% | .0% | 5 | 100.0% | .0% | .0% |
| | 2003 | 8 | 75.0% | 12.5% | 12.5% | .0% | 5 | 40.0% | 20.0% | 40.0% | .0% | 8 | 50.0% | 37.5% | 12.5% |
| | 2004 | 5 | 60.0% | 40.0% | .0% | .0% | 4 | 25.0% | 25.0% | 50.0% | .0% | 7 | 57.1% | 28.6% | 14.3% |
| | 2005 | 3 | .0% | 33.3% | 66.7% | .0% | 3 | .0% | 33.3% | 66.7% | .0% | 4 | 75.0% | 25.0% | .0% |
| | All Years | 21 | 42.7% | 34.9% | 22.5% | .0% | 17 | 14.5% | 34.9% | 50.6% | .0% | 24 | 67.8% | 25.2% | 7.0% |
| (G) Using general managerial skills (leadership, problem solving, and decision-making) | 2002 | 6 | 26.0% | 55.5% | 18.5% | .0% | 6 | 13.0% | 37.0% | 50.0% | .0% | 6 | 81.5% | 18.5% | .0% |
| | 2003 | 8 | 62.5% | 25.0% | 12.5% | .0% | 5 | 40.0% | .0% | 60.0% | .0% | 8 | 75.0% | 25.0% | .0% |
| | 2004 | 6 | 33.3% | 50.0% | 16.7% | .0% | 5 | 20.0% | 20.0% | 60.0% | .0% | 7 | 85.7% | 14.3% | .0% |
| | 2005 | 3 | 33.3% | 33.3% | 33.3% | .0% | 3 | 33.3% | 33.3% | 33.3% | .0% | 4 | 75.0% | 25.0% | .0% |
| | All Years | 23 | 40.2% | 39.7% | 20.1% | .0% | 19 | 26.5% | 24.1% | 49.5% | .0% | 25 | 78.9% | 21.1% | .0% |
| (H) Using managerial skills in computers | 2002 | 5 | 16.0% | 84.0% | .0% | .0% | 5 | 16.0% | 45.4% | 38.7% | .0% | 6 | 81.5% | .0% | 18.5% |
| | 2003 | 7 | 71.4% | 14.3% | 14.3% | .0% | 4 | 50.0% | 25.0% | 25.0% | .0% | 8 | 62.5% | 25.0% | 12.5% |
| | 2004 | 4 | 75.0% | 25.0% | .0% | .0% | 3 | 33.3% | 33.3% | .0% | 33.3% | 7 | 57.1% | 28.6% | 14.3% |
| | 2005 | 3 | 33.3% | 33.3% | 33.3% | .0% | 3 | 33.3% | 33.3% | 33.3% | .0% | 4 | 50.0% | .0% | 50.0% |
| | All Years | 19 | 49.0% | 36.6% | 14.4% | .0% | 15 | 32.4% | 34.6% | 27.2% | 5.7% | 25 | 61.0% | 13.5% | 25.5% |
| (I) Using managerial skills in technical writing | 2002 | 6 | 13.0% | 68.5% | 18.5% | .0% | 6 | .0% | 50.0% | 50.0% | .0% | 6 | 50.0% | 50.0% | .0% |
| | 2003 | 7 | 57.1% | 14.3% | 28.6% | .0% | 4 | 50.0% | 25.0% | 25.0% | .0% | 8 | 37.5% | 37.5% | 25.0% |
| | 2004 | 4 | 25.0% | 75.0% | .0% | .0% | 3 | 33.3% | 33.3% | .0% | 33.3% | 7 | 57.1% | 14.3% | 28.6% |
| | 2005 | 3 | 33.3% | 33.3% | 33.3% | .0% | 3 | 33.3% | 33.3% | 33.3% | .0% | 4 | 25.0% | 50.0% | 25.0% |
| | All Years | 20 | 33.7% | 44.0% | 22.3% | .0% | 16 | 26.8% | 36.6% | 31.2% | 5.4% | 25 | 41.0% | 37.9% | 21.1% |
| (J) Using managerial skills in quantitative/mathematics | 2002 | 5 | 38.7% | 61.3% | .0% | .0% | 5 | .0% | 61.3% | 38.7% | .0% | 6 | 50.0% | 31.5% | 18.5% |
| | 2003 | 5 | 60.0% | 20.0% | 20.0% | .0% | 3 | 33.3% | 33.3% | 33.3% | .0% | 8 | 12.5% | 50.0% | 37.5% |
| | 2004 | 4 | 50.0% | 50.0% | .0% | .0% | 3 | 33.3% | 33.3% | .0% | 33.3% | 7 | 28.6% | 42.9% | 28.6% |
| | 2005 | 2 | 50.0% | .0% | 50.0% | .0% | 2 | 50.0% | 50.0% | .0% | .0% | 4 | .0% | 100.0% | .0% |
| | All Years | 16 | 49.7% | 32.6% | 17.7% | .0% | 13 | 28.1% | 46.9% | 18.1% | 6.9% | 25 | 19.9% | 59.9% | 20.3% |

ERAU Preparation response options for the Class of 2003: '1=Excellent', '2=Good', '3=Average', '4=Poor', '5=Very Poor'.
ERAU Preparation response options for the Class of 2001 and 2002 survey: '1=Very Good', '2=Good', '3=Average', '4=Poor', '5=Very Poor'.
ERAU Preparation response options for the Class of 2000 survey: '1=Excellent', '2=Very Good', '3=Good', '4=Fair', '5=Poor'.
Usefulness response options: '1=Very Useful', '2=Somewhat Useful', '3=Not Useful'