Master of Business Administration in Aviation
Student Achievement Data

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Metric 1 – Peregrine External Exam Results

Stakeholders: Current Students, Future Students, and Faculty
Longitudinal Analysis Report

Embry-Riddle Aeronautical University - Worldwide Campus

Time Span 1: 8/1/2017 - 7/31/2018
Total Tests = 231
Outbound = 231

Time Span 2: 8/1/2018 - 7/31/2019
Total Tests = 224
Outbound = 224

Time Span 3: 8/1/2019 - 7/31/2020
Total Tests = 218
Outbound = 218

Time Span 4: 8/1/2020 - 7/31/2021
Total Tests = 225
Outbound = 225

Total n = 898 tests.

Academic Level: Masters

Aggregate: ACBSP (US) - Accreditation Council for Business Schools and Programs
Course
Outbound: MBAA 635 Business Capstone Course
Longitudinal Comparison: Total

<table>
<thead>
<tr>
<th>Date Range</th>
<th>Counts</th>
</tr>
</thead>
<tbody>
<tr>
<td>8/1/2017 - 7/31/2018</td>
<td>231</td>
</tr>
<tr>
<td>8/1/2018 - 7/31/2019</td>
<td>224</td>
</tr>
<tr>
<td>8/1/2019 - 7/31/2020</td>
<td>218</td>
</tr>
<tr>
<td>8/1/2020 - 7/31/2021</td>
<td>225</td>
</tr>
</tbody>
</table>
Longitudinal Comparison: Business Finance

<table>
<thead>
<tr>
<th>Date Range</th>
<th>Counts</th>
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<tbody>
<tr>
<td>8/1/2017 - 7/31/2018</td>
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<tr>
<td>8/1/2018 - 7/31/2019</td>
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<tr>
<td>8/1/2019 - 7/31/2020</td>
<td>218</td>
</tr>
<tr>
<td>8/1/2020 - 7/31/2021</td>
<td>225</td>
</tr>
</tbody>
</table>

Aggregates:
- Outbound ACBSP (US) - Accreditation Council for Business Schools and Programs - 54.92
Metric 2 – Alumni Placement
Stakeholders: Alumni, Current Students, Future Students, Industry
## Alumni Placement Rates

### One Year After Graduation

**Worldwide Campus - Graduate Degrees**

<table>
<thead>
<tr>
<th>Year of Graduation</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>COLLEGE OF ARTS &amp; SCIENCES</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Human Security &amp; Resilience (M)</td>
<td>*</td>
<td>*</td>
<td>(3)</td>
<td>(4)</td>
<td>(4)</td>
</tr>
<tr>
<td>Effective Placement Rate</td>
<td>66.7% *</td>
<td>100.0% *</td>
<td>100.0% *</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Employment Rate</td>
<td>66.7% *</td>
<td>100.0% *</td>
<td>75.0% *</td>
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</tr>
<tr>
<td>Continuing Education Rate</td>
<td>0.0% *</td>
<td>0.0% *</td>
<td>25.0% *</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cybersecurity Management &amp; Policy (M)</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>(14)</td>
<td>(6)</td>
</tr>
<tr>
<td>Effective Placement Rate</td>
<td>92.9% **</td>
<td>100.0% **</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Employment Rate</td>
<td>92.9% **</td>
<td>100.0% **</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Continuing Education Rate</td>
<td>0.0% **</td>
<td>0.0% **</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| **COLLEGE OF AERONAUTICS** | | | | | |
| Aeronautical Science / Aeronautics (M) | (182) | (161) | (157) | (146) | (126) |
| Effective Placement Rate | 96.2% | 97.5% | 95.5% ** | 93.2% ** | 96.0% ** |
| Employment Rate | 96.2% | 96.9% | 94.3% ** | 91.8% ** | 93.7% ** |
| Continuing Education Rate | 0.0% | 0.6% | 1.3% ** | 1.4% ** | 2.4% ** |
| Aviation (D) | * | (3) | (5) | (4) | * |
| Effective Placement Rate | 100.0% | 80.0% ** | 100.0% ** |
| Employment Rate | 100.0% | 80.0% ** | 100.0% ** |
| Continuing Education Rate | 0.0% | 0.0% ** | 0.0% ** |
| Aviation Maintenance (M) | * | * | * | * | * |
| Effective Placement Rate | 100.0% ** |
| Employment Rate | ** |
| Continuing Education Rate | 0.0% ** |
| Human Factors (M) | * | * | (4) | (14) | (7) |
| Effective Placement Rate | 100.0% ** | 100.0% ** | 85.7% ** |
| Employment Rate | 75.0% ** | 100.0% ** | 85.7% ** |
| Continuing Education Rate | 25.0% ** | 0.0% ** | 0.0% ** |
| Occupational Safety Management (M) | (15) | (15) | (21) | (11) | (12) |
| Effective Placement Rate | 100.0% | 100.0% | 81.0% ** | 81.8% ** | 83.3% ** |
| Employment Rate | 100.0% | 100.0% | 81.0% ** | 81.8% ** | 83.3% ** |
| Continuing Education Rate | 0.0% | 0.0% | 0.0% ** | 0.0% ** | 0.0% ** |
| Space Education (M) | * | * | * | * | * |

### Notes:
- ( ) Number of Respondents
- The effective placement rate consists of the employment rate (working full-time, part-time, military) plus the continuing education rate (out of the workforce due to continuing education).

* Too few respondents to report

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**Embry-Riddle Aeronautical University**

**Alumni Placement Rates**

**One Year After Graduation**

**Worldwide Campus - Graduate Degrees**

**College of Arts & Sciences**

- Human Security & Resilience (M)
  - Effective Placement Rate: 66.7% *
  - Employment Rate: 66.7% *
  - Continuing Education Rate: 0.0% *

- Cybersecurity Management & Policy (M)
  - Effective Placement Rate: 92.9% **
  - Employment Rate: 92.9% **
  - Continuing Education Rate: 0.0% **

**College of Aeronautics**

- Aeronautical Science / Aeronautics (M)
  - Effective Placement Rate: 96.2% **
  - Employment Rate: 96.2% **
  - Continuing Education Rate: 0.0% **

- Aviation (D)
  - Effective Placement Rate: 100.0% **
  - Employment Rate: 100.0% **
  - Continuing Education Rate: 0.0% **

- Aviation Maintenance (M)
  - Effective Placement Rate: 100.0% **
  - Employment Rate: **
  - Continuing Education Rate: 0.0% **

- Human Factors (M)
  - Effective Placement Rate: 100.0% **
  - Employment Rate: 75.0% **
  - Continuing Education Rate: 25.0% **

- Occupational Safety Management (M)
  - Effective Placement Rate: 100.0% **
  - Employment Rate: 100.0% **
  - Continuing Education Rate: 0.0% **

- Space Education (M)
  - Effective Placement Rate:
  - Employment Rate:
  - Continuing Education Rate:

**Notes:**

- ( ) Number of Respondents
- The effective placement rate consists of the employment rate (working full-time, part-time, military) plus the continuing education rate (out of the workforce due to continuing education).

* Too few respondents to report

**A significant change to the survey instructions was implemented beginning with the Class of 2017:**

- Degree completion dates were piped into the survey, and respondents asked to provide their employment status exactly one year post-graduation. This change allows for more accurate calculation of one year placement and employment rates. Exercise caution when making cohort comparisons.

- A significant change to the University's rate calculations was implemented with the Class of 2017. Previously removed, alumni indicating "out of the workforce due to other reasons" are now included in all calculations and are labeled as "Not Seeking." This change aligns the University's placement and employment rates with the standards proposed by the National Association of Colleges and Employers (NACE). This new calculation will necessarily result in lower rates than the previous formula, but ERAU rates will be more comparable to those reported by institutions adhering to the NACE standards.

**SOURCE:** Worldwide Alumni Survey: One Year After Graduation. Institutional Research.
## Systems Engineering (M)

<table>
<thead>
<tr>
<th>Year of Graduation</th>
<th>Effective Placement Rate</th>
<th>Employment Rate</th>
<th>Continuing Education Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>100.0%</td>
<td>100.0%</td>
<td>0.0%</td>
</tr>
<tr>
<td>2016</td>
<td>100.0%</td>
<td>100.0%</td>
<td>0.0%</td>
</tr>
<tr>
<td>2017</td>
<td>100.0%</td>
<td>100.0%</td>
<td>0.0%</td>
</tr>
<tr>
<td>2018</td>
<td>100.0%</td>
<td>100.0%</td>
<td>0.0%</td>
</tr>
<tr>
<td>2019</td>
<td>100.0%</td>
<td>100.0%</td>
<td>0.0%</td>
</tr>
</tbody>
</table>

**Notes:**
- ( ) Number of Respondents
- The effective placement rate consists of the employment rate (working full-time, part-time, military) plus the continuing education rate (out of the workforce due to continuing education).

**A significant change to the survey instructions was implemented beginning with the Class of 2017:**
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**SOURCE:** Worldwide Alumni Survey: One Year After Graduation. Institutional Research.
Metric 3 – Program Outcome Skills
Preparedness

Stakeholders: Alumni, Current Students, Future Students, Industry
## Program-specific Skills: ERAU's preparation

### M Business Administration in Aviation - Worldwide

<table>
<thead>
<tr>
<th>Skill Description</th>
<th>M</th>
<th>n</th>
<th>Very High Preparation</th>
<th>High Preparation</th>
<th>Little Preparation</th>
<th>Very Little Preparation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Understand and apply sound and appropriate business practices, policy, procedures, regulations, ethics, concepts and skills</td>
<td>3.2</td>
<td>40</td>
<td>14</td>
<td>35.0%</td>
<td>21</td>
<td>52.5%</td>
</tr>
<tr>
<td>Apply effective research skills and techniques such as, problem identification, defining the research question(s), and determining methodology, to business projects</td>
<td>3.3</td>
<td>40</td>
<td>19</td>
<td>47.5%</td>
<td>15</td>
<td>37.5%</td>
</tr>
<tr>
<td>Apply appropriate quantitative, economic, marketing, planning, accounting, and financial analysis to business problem solving and decision making</td>
<td>3.3</td>
<td>40</td>
<td>20</td>
<td>50.0%</td>
<td>13</td>
<td>32.5%</td>
</tr>
<tr>
<td>Apply sound and appropriate communication skills and techniques in the presentation of business problems and projects</td>
<td>3.3</td>
<td>40</td>
<td>16</td>
<td>40.0%</td>
<td>20</td>
<td>50.0%</td>
</tr>
</tbody>
</table>