

# **B.S. in Aviation Business Administration**

## **Student Achievement Data**

### Table of Contents

Metric 1 – Peregrine External Exam Results

Stakeholders: Current Students, Future Students, and Faculty

Metric 2 – Alumni Placement

Stakeholders: Alumni, Current Students, Future Students, Industry

Metric 3 – Program Outcome Skills Preparedness

Stakeholders: Alumni, Current Students, Future Students, Industry

## **Metric 1 – Peregrine External Exam Results**

**Stakeholders: Current Students, Future  
Students, and Faculty**



**PEREGRINE**

— GLOBAL SERVICES —

**ACADEMIC SERVICES**

## Longitudinal Analysis Report

Embry-Riddle Aeronautical University - Worldwide Campus

Time Span 1: 8/1/2017 - 7/31/2018

Total Tests = 414

Outbound = 414

Time Span 2: 8/1/2018 - 7/31/2019

Total Tests = 374

Outbound = 374

Time Span 3: 8/1/2019 - 7/31/2020

Total Tests = 428

Outbound = 428

Time Span 4: 8/1/2020 - 7/31/2021

Total Tests = 536

Outbound = 536

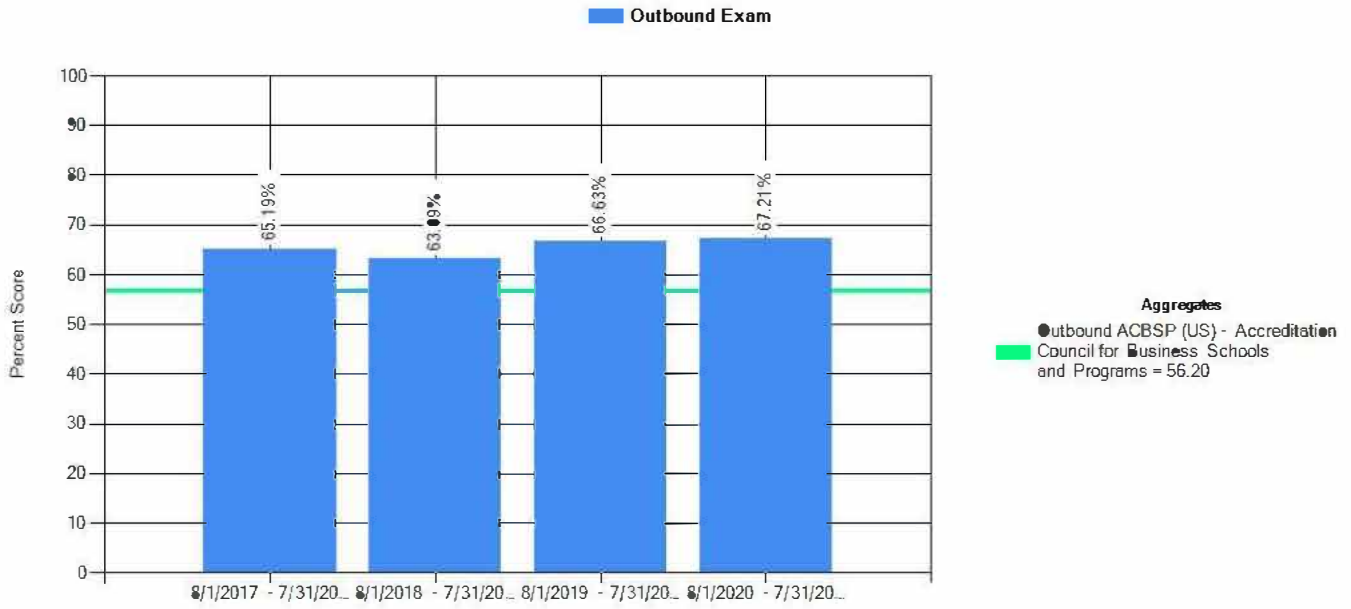
Total n = 1752 tests.

Academic Level: Bachelors

Aggregate: ACBSP (US) - Accreditation Council for Business Schools and Programs  
Course

Outbound: Strategic Management - 436

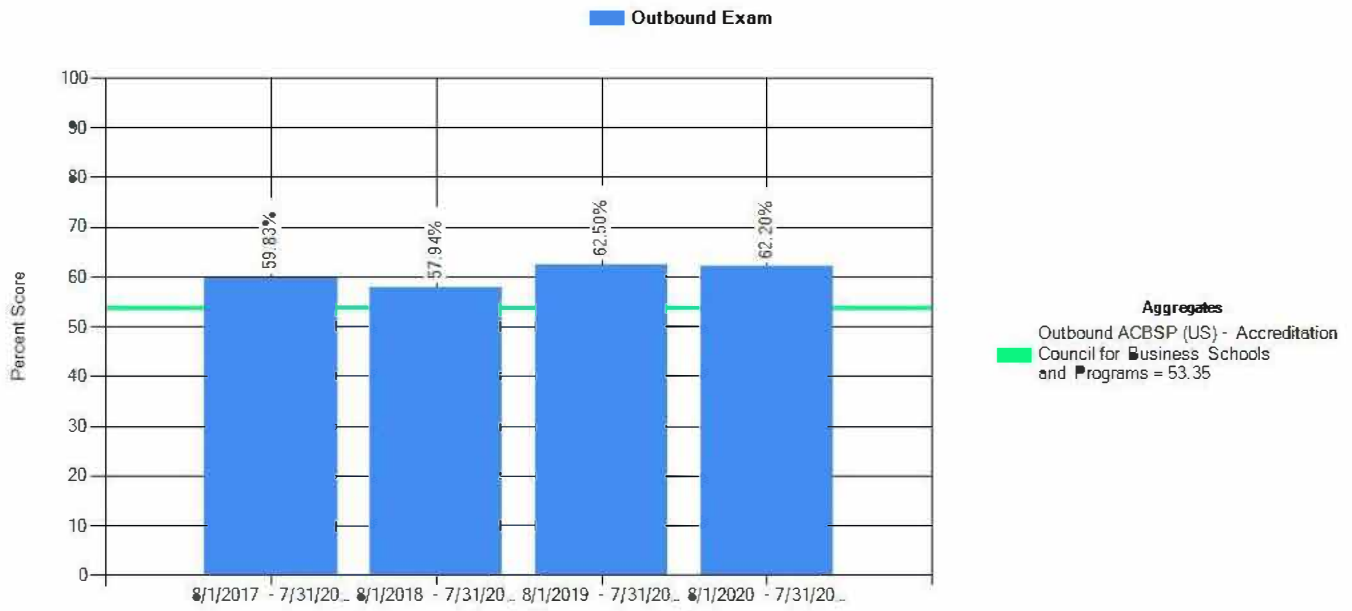
### Longitudinal Comparison: **Total**



Longitudinal Comparison: Total

Date Range	Counts
8/1/2017 - 7/31/2018	414
8/1/2018 - 7/31/2019	374
8/1/2019 - 7/31/2020	428
8/1/2020 - 7/31/2021	536

## Longitudinal Comparison: **Accounting**



Date Range	Counts
8/1/2017 - 7/31/2018	414
8/1/2018 - 7/31/2019	374
8/1/2019 - 7/31/2020	428
8/1/2020 - 7/31/2021	536

## **Metric 2 – Alumni Placement**

**Stakeholders: Alumni, Current Students,  
Future Students, Industry**

**Embry-Riddle Aeronautical University**  
**Alumni Placement Rates**  
**One Year After Graduation**  
**Worldwide Campus - Undergraduate Degrees**

Year of Graduation	2015	2016	2017	2018	2019
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**COLLEGE OF ARTS & SCIENCES**

<b>Emergency Services/ Fire Science (B)</b>	<b>(3)</b>	*	*	<b>(3)</b>	<b>(6)</b>
Effective Placement Rate	100.0%			100.0% **	83.3% **
Employment Rate	66.7%			100.0% **	83.3% **
Continuing Education Rate	33.3%			0.0% **	0.0% **
<b>Homeland Security (B)</b>	*	*	*	*	<b>(3)</b>
Effective Placement Rate					100.0% **
Employment Rate					100.0% **
Continuing Education Rate					0.0% **
<b>Interdisciplinary Studies (B)</b>	*	*	*	<b>(7)</b>	<b>(9)</b>
Effective Placement Rate				87.5% **	88.9% **
Employment Rate				87.5% **	77.8% **
Continuing Education Rate				0.0% **	11.1% **

**COLLEGE OF AERONAUTICS**

<b>Aeronautics/ Professional Aeronautics (A)</b>	<b>(96)</b>	<b>(91)</b>	<b>(110)</b>	<b>(122)</b>	<b>(109)</b>
Effective Placement Rate	97.9%	98.9%	95.5% **	92.6% **	91.7% **
Employment Rate	92.7%	94.5%	90.0% **	88.5% **	85.4% **
Continuing Education Rate	5.2%	4.4%	5.5% **	4.1% **	6.4% **
<b>Aeronautics / Professional Aeronautics (B)</b>	<b>(348)</b>	<b>(320)</b>	<b>(322)</b>	<b>(265)</b>	<b>(346)</b>
Effective Placement Rate	97.7%	95.9%	93.8% **	92.1% **	91.0% **
Employment Rate	95.4%	93.8%	89.8% **	90.2% **	87.0% **
Continuing Education Rate	2.3%	2.2%	4.0% **	1.9% **	4.0% **

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 work force 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.

<b>Aviation Maintenance (A)</b>	<b>(38)</b>	<b>(30)</b>	<b>(33)</b>	<b>(25)</b>	<b>(24)</b>
Effective Placement Rate	97.4%	96.7%	100.0% **	92.0% **	91.7% **
Employment Rate	92.1%	93.3%	100.0% **	88.0% **	87.5% **
Continuing Education Rate	5.3%	3.3%	0.0% **	4.0% **	4.2% **
<b>Aviation Maintenance (B)</b>	<b>(37)</b>	<b>(35)</b>	<b>(43)</b>	<b>(33)</b>	<b>(22)</b>
Effective Placement Rate	100.0%	97.1%	97.7% **	93.9% **	100.0% **
Employment Rate	100.0%	97.1%	97.7% **	90.9% **	95.5% **
Continuing Education Rate	0.0%	0.0%	0.0% **	3.0% **	4.5% **
<b>Engineering Fundamentals (A)</b>	*	*	*	*	<b>(5)</b>
Effective Placement Rate					100.0% **
Employment Rate					100.0% **
Continuing Education Rate					0.0% **
<b>Engineering Technology (B)</b>	*	*	<b>(3)</b>	<b>(5)</b>	<b>(7)</b>
Effective Placement Rate			100.0% **	80.0% **	100.0% **
Employment Rate			66.7% **	60.0% **	100.0% **
Continuing Education Rate			33.3% **	20.0% **	0.0% **
<b><u>COLLEGE OF BUSINESS</u></b>					
<b>Aviation Business Administration (A)</b>	<b>(16)</b>	<b>(13)</b>	<b>(16)</b>	<b>(11)</b>	<b>(10)</b>
Effective Placement Rate	100.0%	100.0%	100.0% **	90.9% **	70.0% **
Employment Rate	100.0%	100.0%	100.0% **	81.8% **	70.0% **
Continuing Education Rate	0.0%	0.0%	0.0% **	9.1% **	0.0% **
<b>Aviation Business Administration (B)</b>	<b>(20)</b>	<b>(33)</b>	<b>(35)</b>	<b>(29)</b>	<b>(29)</b>
Effective Placement Rate	95.0%	90.9%	85.4% **	93.1% **	93.1% **
Employment Rate	95.0%	90.9%	85.4% **	89.7% **	82.8% **
Continuing Education Rate	0.0%	0.0%	0.0% **	3.4% **	10.3% **

- 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 work force 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.



<b>Logistics &amp; Supply Chain Management (B)</b>	*	*	*	<b>(10)</b>	<b>(16)</b>
Effective Placement Rate				90.0% **	87.5% **
Employment Rate				90.0% **	87.5% **
Continuing Education Rate				0.0% **	0.0% **
<b>Project Management (B)</b>	*	*	*	<b>(5)</b>	<b>(15)</b>
Effective Placement Rate				100.0% **	93.3% **
Employment Rate				80.0% **	93.3% **
Continuing Education Rate				20.0% **	0.0% **
<b>Technical Management (A)</b>	<b>(31)</b>	<b>(30)</b>	<b>(38)</b>	<b>(26)</b>	<b>(17)</b>
Effective Placement Rate	96.8%	90.0%	97.6% **	100.0% **	100.0% **
Employment Rate	90.3%	90.0%	90.5% **	100.0% **	94.1% **
Continuing Education Rate	6.5%	0.0%	7.1% **	0.0% **	5.9% **
<b>Technical Management (B)</b>	<b>(132)</b>	<b>(132)</b>	<b>(131)</b>	<b>(79)</b>	<b>(94)</b>
Effective Placement Rate	96.2%	97.0%	93.0% **	86.1% **	90.4% **
Employment Rate	95.5%	93.2%	92.3% **	84.8% **	87.2% **
Continuing Education Rate	0.8%	3.8%	70.0% **	1.3% **	3.2% **
<b>Transportation (B)</b>	*	<b>(3)</b>	*	<b>(4)</b>	*
Effective Placement Rate		100.0%		50.0% **	
Employment Rate		100.0%		50.0% **	
Continuing Education Rate		0.0%		0.0% **	

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 work force due to continuing education).

\* Too few respondents to report.

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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**

BS Aviation Business Administration

**Program-specific Skills: Usefulness to current job  
BS Aviation Business Administration - Worldwide**

	M	n	Very Useful		Useful		Not Very Useful		Not at all Useful	
			#	%	#	%	#	%	#	%
Know key principles of business and management disciplines and their business applications	3.5	21	12	57.1%	8	38.1%	1	4.8%	0	0.0%
Employ skills needed to effectively lead and support teams across business functions	3.7	21	15	71.4%	5	23.8%	1	4.8%	0	0.0%
Apply ethical and responsible recommendations and solutions to contemporary aviation management and regulatory issues	3.6	21	13	61.9%	8	38.1%	0	0.0%	0	0.0%
Apply research to solve business problems and communicate the results effectively	3.4	21	12	57.1%	7	33.3%	1	4.8%	1	4.8%
Apply critical thinking skills in problem-solving that demonstrates clear reasoning, formation of defensible positions and the fostering of life-long learning	3.7	21	14	66.7%	7	33.3%	0	0.0%	0	0.0%
Demonstrate a proficiency in identifying and solving contemporary national and international aviation problems related to the specialty areas of aviation business administration	3.4	21	12	57.1%	6	28.6%	2	9.5%	1	4.8%
Professionally communicate and present (orally and written) assigned work that effectively engages audiences/readers of diverse backgrounds	3.7	21	15	71.4%	5	23.8%	1	4.8%	0	0.0%

SOURCE: 2020 Worldwide Alumni Survey: One Year after Graduation. Class of 2018. (4-Very Useful, 3-Useful, 2-Not Very Useful, 1-Not At All Useful). Institutional Research (2020).