B.S. in Aviation Business Administration Student Achievement Data

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Stakeholders: Alumni, Current Students, Future Students, Industry

Metric 1 – Peregrine External Exam Results

Stakeholders: Current Students, Future Students, and Faculty

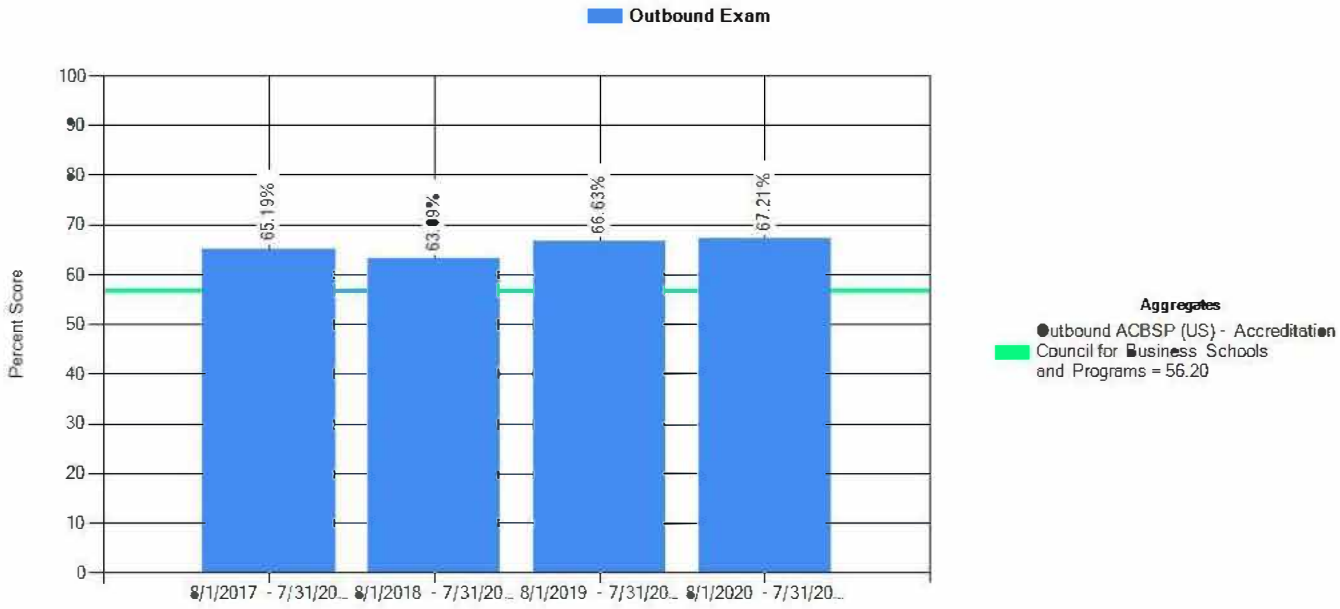
PEREGRINE
GLOBAL SERVICES
ACADEMIC SERVICES

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

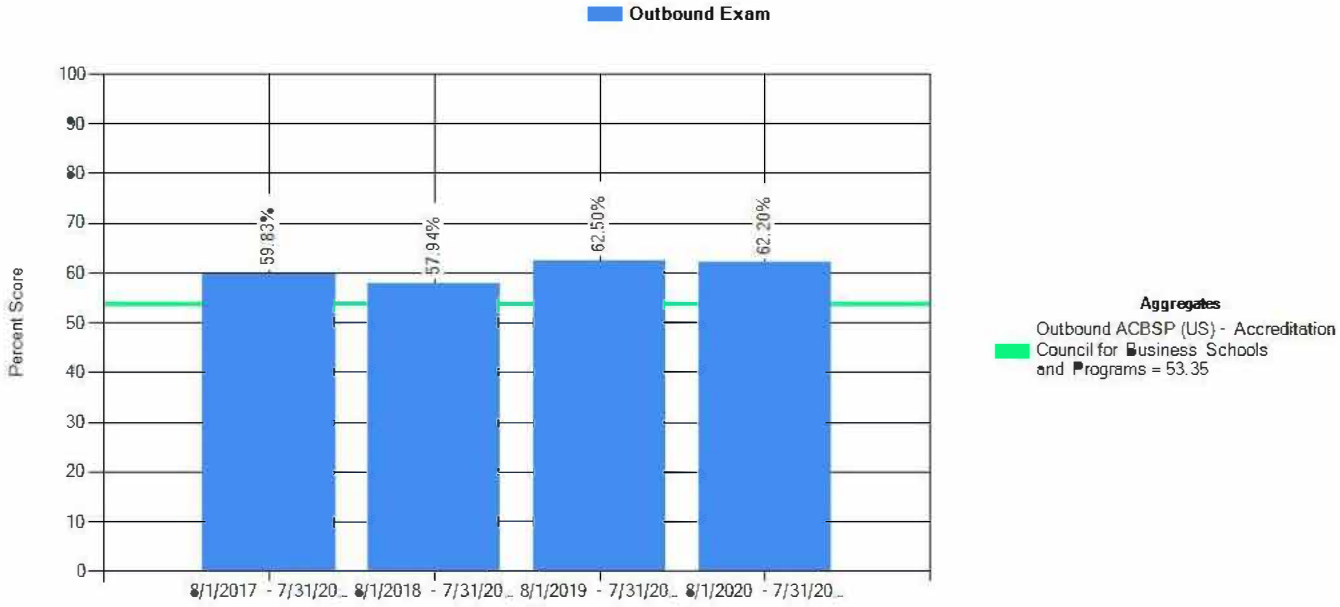
Longitudinal Comparison: Total



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



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
COLLEGE OF ARTS & SCIENCES					
Emergency Services/ Fire Science (B)	**(3)**	*	*	**(3)**	**(6)**
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% **
Homeland Security (B)	*	*	*	*	**(3)**
Effective Placement Rate					100.0% **
Employment Rate					100.0% **
Continuing Education Rate					0.0% **
Interdisciplinary Studies (B)	*	*	*	**(7)**	**(9)**
Effective Placement Rate				87.5% **	88.9% **
Employment Rate				87.5% **	77.8% **
Continuing Education Rate				0.0% **	11.1% **
COLLEGE OF AERONAUTICS					
Aeronautics/ Professional Aeronautics (A)	**(96)**	**(91)**	**(110)**	**(122)**	**(109)**
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% **
Aeronautics / Professional Aeronautics (B)	**(348)**	**(320)**	**(322)**	**(265)**	**(346)**
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.

Last Updated on 8/25/2021

Aviation Maintenance (A)	**(38)**	**(30)**	**(33)**	**(25)**	**(24)**
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% **
Aviation Maintenance (B)	**(37)**	**(35)**	**(43)**	**(33)**	**(22)**
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% **
Engineering Fundamentals (A)	*	*	*	*	**(5)**
Effective Placement Rate					100.0% **
Employment Rate					100.0% **
Continuing Education Rate					0.0% **
Engineering Technology (B)	*	*	**(3)**	**(5)**	**(7)**
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% **

COLLEGE OF BUSINESS

Aviation Business Administration (A)	**(16)**	**(13)**	**(16)**	**(11)**	**(10)**
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% **
Aviation Business Administration (B)	**(20)**	**(33)**	**(35)**	**(29)**	**(29)**
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:

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* 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.

Logistics & Supply Chain Management (B)	*	*	*	**(10)**	**(16)**
Effective Placement Rate				90.0% **	87.5% **
Employment Rate				90.0% **	87.5% **
Continuing Education Rate				0.0% **	0.0% **
Project Management (B)	*	*	*	**(5)**	**(15)**
Effective Placement Rate				100.0% **	93.3% **
Employment Rate				80.0% **	93.3% **
Continuing Education Rate				20.0% **	0.0% **
Technical Management (A)	**(31)**	**(30)**	**(38)**	**(26)**	**(17)**
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% **
Technical Management (B)	**(132)**	**(132)**	**(131)**	**(79)**	**(94)**
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% **
Transportation (B)	*	**(3)**	*	**(4)**	*
Effective Placement Rate		100.0%		50.0% **	
Employment Rate		100.0%		50.0% **	
Continuing Education Rate		0.0%		0.0% **	

Notes:

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- 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 defendable 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).