

Embry-Riddle Aeronautical University

# General and Research Skills

Worldwide Alumni Survey: One Year after Graduation  
Class of 2017

Class of 2017  
Worldwide Campus

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**RESEARCH SKILLS**  
**Rate ERAU preparation**  
**Worldwide Campus**

	M	n	Very High Preparation		High Preparation		Little Preparation		Very Little Preparation	
			#	%	#	%	#	%	#	%
Define and/or articulate a research problem	3.1	469	120	25.6%	302	64.4%	43	9.2%	4	0.9%
Design a course of action to solve a research problem	3.2	465	134	28.8%	276	59.4%	52	11.2%	3	0.6%
Apply ethical principles in research methodologies and in the application of research results	3.2	464	144	31.0%	251	54.1%	67	14.4%	2	0.4%
Conduct research independently and/or collaboratively	3.2	462	163	35.3%	252	54.5%	45	9.7%	2	0.4%
Reach decisions or conclusions based on the analysis and synthesis of evidence	3.2	462	162	35.1%	246	53.2%	48	10.4%	6	1.3%
Communicate research results	3.2	462	155	33.5%	249	53.9%	54	11.7%	4	0.9%

*NOTE: Includes only those alumni that graduated with an undergraduate degree.*

*SOURCE: 2019 Worldwide Alumni Survey: One Year After Graduation. Class of 2017. (4-Very High Preparation, 3-High Preparation, 2-Little Preparation, 1-Very Little Preparation). Institutional Research (2019).*