

Overall Data Tables

Graduating Student Survey
Class of 2011/12

Graduating Student Survey
Data Tables

Contents

Overall Assessment of ERAU.....	4
Academic Advisement.....	7
Extra/Co-Curricula Activities	8
Time to Complete Degree	12
Paying For ERAU.....	14
Senior Thesis	14
Co-Op Experience.....	15
ROTC.....	16
General Skills.....	18
The Students	20
Degree Skills - Daytona Beach.....	22
BS Aeronautical Science.....	22
BS Aeronautics	23
BS Aerospace Electronics.....	24
Aerospace Engineering	25
BS Air Traffic Management	26
BS Applied Meteorology	27
BS Aviation Maintenance Science.....	27
BS Business Administration.....	28
BS Civil Engineering.....	28
BS Communication.....	29
BS Computer Engineering.....	29
BS Electrical Engineering.....	30
BS Engineering Physics.....	31
BS Homeland Security	32
BS Human Factors Psychology	32
BS Interdisciplinary Studies.....	33
BS Mechanical Engineering.....	34
BS Safety Science	35
BS Software Engineering.....	36
BS Space Physics.....	36

SOURCE: Office of Institutional Research, May 2012

2

*Note: Degree programs with less than three respondents for the current academic year are only shown in the aggregate.

Graduating Student Survey
Data Tables

MS Aeronautics	37
MS Aerospace Engineering	38
M Business Administration	39
MS Engineering Physics.....	39
MS Human Factors and Systems.....	39
MS Software Engineering.....	40
Degree Skills - Prescott	41
BS Aeronautical Science.....	41
BS Aeronautics	42
BS Aerospace Engineering.....	43
BS Applied Meteorology	44
BS Business Administration.....	44
BS Computer Engineering	44
BS Electrical Engineering.....	44
BS Global Security & Intelligence Studies	45
BS Interdisciplinary Studies.....	45
BS Mechanical Engineering	45
BS Space Physics.....	46
MS Safety Science	47

Overall Assessment of ERAU

How strongly do you agree/disagree with the following statements:

Daytona Beach

				Strongly Agree		Agree		Neutral		Disagree		Strongly Disagree		Total	
				#	%	#	%	#	%	#	%	#	%	#	%
College of Arts & Sciences	AY 2008/09	If I could start over again, I would choose to attend ERAU	11	45.8%	5	20.8%	3	12.5%	5	20.8%	0	.0%	24	100.0%	
		If I could start over again, I would select the same ERAU campus	15	65.2%	5	21.7%	2	8.7%	1	4.3%	0	.0%	23	100.0%	
		If asked by a prospective student, I would recommend ERAU for an education in my major	9	37.5%	9	37.5%	4	16.7%	2	8.3%	0	.0%	24	100.0%	
		I feel a sense of pride and loyalty toward ERAU	9	37.5%	11	45.8%	4	16.7%	0	.0%	0	.0%	24	100.0%	
	AY 2009/10	If I could start over again, I would choose to attend ERAU	10	28.6%	8	22.9%	9	25.7%	3	8.6%	5	14.3%	35	100.0%	
		If I could start over again, I would select the same ERAU campus	19	55.9%	8	23.5%	4	11.8%	2	5.9%	1	2.9%	34	100.0%	
		If asked by a prospective student, I would recommend ERAU for an education in my major	10	28.6%	12	34.3%	4	11.4%	5	14.3%	4	11.4%	35	100.0%	
		I feel a sense of pride and loyalty toward ERAU	13	37.1%	10	28.6%	8	22.9%	2	5.7%	2	5.7%	35	100.0%	
	AY 2010/11	If I could start over again, I would choose to attend ERAU	8	25.8%	13	41.9%	7	22.6%	2	6.5%	1	3.2%	31	100.0%	
		If I could start over again, I would select the same ERAU campus	14	45.2%	12	38.7%	4	12.9%	1	3.2%	0	.0%	31	100.0%	
		If asked by a prospective student, I would recommend ERAU for an education in my major	13	41.9%	9	29.0%	2	6.5%	5	16.1%	2	6.5%	31	100.0%	
		I feel a sense of pride and loyalty toward ERAU	9	29.0%	14	45.2%	4	12.9%	4	12.9%	0	.0%	31	100.0%	
	AY 2011/12	If I could start over again, I would choose to attend ERAU	5	29.4%	6	35.3%	3	17.6%	3	17.6%	0	.0%	17	100.0%	
		If I could start over again, I would select the same ERAU campus	8	47.1%	6	35.3%	3	17.6%	0	.0%	0	.0%	17	100.0%	
		If asked by a prospective student, I would recommend ERAU for an education in my major	6	35.3%	4	23.5%	5	29.4%	0	.0%	2	11.8%	17	100.0%	
		I feel a sense of pride and loyalty toward ERAU	4	23.5%	6	35.3%	5	29.4%	2	11.8%	0	.0%	17	100.0%	
College of Aviation	AY 2008/09	If I could start over again, I would choose to attend ERAU	48	28.9%	55	33.1%	27	16.3%	20	12.0%	16	9.6%	166	100.0%	
		If I could start over again, I would select the same ERAU campus	76	46.3%	53	32.3%	24	14.6%	5	3.0%	6	3.7%	164	100.0%	
		If asked by a prospective student, I would recommend ERAU for an education in my major	57	34.5%	57	34.5%	23	13.9%	16	9.7%	12	7.3%	165	100.0%	
		I feel a sense of pride and loyalty toward ERAU	38	23.0%	67	40.6%	33	20.0%	12	7.3%	15	9.1%	165	100.0%	
	AY 2009/10	If I could start over again, I would choose to attend ERAU	40	30.8%	40	30.8%	26	20.0%	15	11.5%	9	6.9%	130	100.0%	
		If I could start over again, I would select the same ERAU campus	68	52.3%	39	30.0%	12	9.2%	6	4.6%	5	3.8%	130	100.0%	
		If asked by a prospective student, I would recommend ERAU for an education in my major	52	40.3%	40	31.0%	26	20.2%	8	6.2%	3	2.3%	129	100.0%	
		I feel a sense of pride and loyalty toward ERAU	42	32.3%	49	37.7%	30	23.1%	4	3.1%	5	3.8%	130	100.0%	
	AY 2010/11	If I could start over again, I would choose to attend ERAU	55	29.9%	63	34.2%	28	15.2%	23	12.5%	15	8.2%	184	100.0%	
		If I could start over again, I would select the same ERAU campus	96	52.7%	49	26.9%	19	10.4%	6	3.3%	12	6.6%	182	100.0%	
		If asked by a prospective student, I would recommend ERAU for an education in my major	67	37.2%	61	33.9%	31	17.2%	12	6.7%	9	5.0%	180	100.0%	
		I feel a sense of pride and loyalty toward ERAU	59	32.4%	64	35.2%	39	21.4%	9	4.9%	11	6.0%	182	100.0%	
	AY 2011/12	If I could start over again, I would choose to attend ERAU	43	31.6%	45	33.1%	23	16.9%	16	11.8%	9	6.6%	136	100.0%	
		If I could start over again, I would select the same ERAU campus	72	52.9%	38	27.9%	18	13.2%	3	2.2%	5	3.7%	136	100.0%	
		If asked by a prospective student, I would recommend ERAU for an education in my major	55	40.4%	54	39.7%	12	8.8%	9	6.6%	6	4.4%	136	100.0%	
		I feel a sense of pride and loyalty toward ERAU	37	27.2%	57	41.9%	30	22.1%	4	2.9%	8	5.9%	136	100.0%	
College of Business	AY 2008/09	If I could start over again, I would choose to attend ERAU	12	30.0%	10	25.0%	9	22.5%	6	15.0%	3	7.5%	40	100.0%	
		If I could start over again, I would select the same ERAU campus	23	57.5%	7	17.5%	6	15.0%	2	5.0%	2	5.0%	40	100.0%	
		If asked by a prospective student, I would recommend ERAU for an education in my major	11	27.5%	14	35.0%	7	17.5%	5	12.5%	3	7.5%	40	100.0%	
		I feel a sense of pride and loyalty toward ERAU	11	27.5%	11	27.5%	11	27.5%	4	10.0%	3	7.5%	40	100.0%	
	AY 2009/10	If I could start over again, I would choose to attend ERAU	9	50.0%	4	22.2%	3	16.7%	1	5.6%	1	5.6%	18	100.0%	
		If I could start over again, I would select the same ERAU campus	10	55.6%	5	27.8%	3	16.7%	0	.0%	0	.0%	18	100.0%	
		If asked by a prospective student, I would recommend ERAU for an education in my major	8	44.4%	5	27.8%	4	22.2%	0	.0%	1	5.6%	18	100.0%	
		I feel a sense of pride and loyalty toward ERAU	8	44.4%	7	38.9%	1	5.6%	1	5.6%	1	5.6%	18	100.0%	
	AY 2010/11	If I could start over again, I would choose to attend ERAU	10	33.3%	8	26.7%	8	26.7%	1	3.3%	3	10.0%	30	100.0%	
		If I could start over again, I would select the same ERAU campus	19	65.5%	5	17.2%	3	10.3%	0	.0%	2	6.9%	29	100.0%	
		If asked by a prospective student, I would recommend ERAU for an education in my major	14	48.3%	10	34.5%	2	6.9%	1	3.4%	2	6.9%	29	100.0%	
		I feel a sense of pride and loyalty toward ERAU	11	36.7%	11	36.7%	7	23.3%	0	.0%	1	3.3%	30	100.0%	
	AY 2011/12	If I could start over again, I would choose to attend ERAU	17	47.2%	7	19.4%	9	25.0%	3	8.3%	0	.0%	36	100.0%	
		If I could start over again, I would select the same ERAU campus	23	63.9%	9	25.0%	3	8.3%	1	2.8%	0	.0%	36	100.0%	
		If asked by a prospective student, I would recommend ERAU for an education in my major	18	50.0%	10	27.8%	6	16.7%	2	5.6%	0	.0%	36	100.0%	
		I feel a sense of pride and loyalty toward ERAU	16	44.4%	11	30.6%	7	19.4%	0	.0%	2	5.6%	36	100.0%	
College of Engineering	AY 2008/09	If I could start over again, I would choose to attend ERAU	53	29.3%	65	35.9%	32	17.7%	12	6.6%	19	10.5%	181	100.0%	
		If I could start over again, I would select the same ERAU campus	102	56.4%	41	22.7%	21	11.6%	5	2.8%	12	6.6%	181	100.0%	
		If asked by a prospective student, I would recommend ERAU for an education in my major	59	32.4%	69	37.9%	30	16.5%	11	6.0%	13	7.1%	182	100.0%	
		I feel a sense of pride and loyalty toward ERAU	46	25.4%	62	34.3%	40	22.1%	20	11.0%	13	7.2%	181	100.0%	
	AY 2009/10	If I could start over again, I would choose to attend ERAU	27	26.7%	35	34.7%	17	16.8%	12	11.9%	10	9.9%	101	100.0%	
		If I could start over again, I would select the same ERAU campus	54	54.5%	25	25.3%	8	8.1%	3	3.0%	9	9.1%	99	100.0%	
		If asked by a prospective student, I would recommend ERAU for an education in my major	29	29.3%	41	41.4%	16	16.2%	6	6.1%	7	7.1%	99	100.0%	
		I feel a sense of pride and loyalty toward ERAU	20	20.2%	46	46.5%	19	19.2%	8	8.1%	6	6.1%	99	100.0%	
	AY 2010/11	If I could start over again, I would choose to attend ERAU	50	30.3%	51	30.9%	36	21.8%	17	10.3%	11	6.7%	165	100.0%	
		If I could start over again, I would select the same ERAU campus	100	60.6%	42	25.5%	13	7.9%	6	3.6%	4	2.4%	165	100.0%	
		If asked by a prospective student, I would recommend ERAU for an education in my major	50	30.7%	67	41.1%	24	14.7%	15	9.2%	7	4.3%	163	100.0%	
		I feel a sense of pride and loyalty toward ERAU	46	27.9%	60	36.4%	34	20.6%	14	8.5%	11	6.7%	165	100.0%	
	AY 2011/12	If I could start over again, I would choose to attend ERAU	55	45.1%	40	32.8%	15	12.3%	8	6.6%	4	3.3%	122	100.0%	
		If I could start over again, I would select the same ERAU campus	85	69.7%	25	20.5%	6	4.9%	4	3.3%	2	1.6%	122	100.0%	
		If asked by a prospective student, I would recommend ERAU for an education in my major	51	42.1%	51	42.1%	9	7.4%	7	5.8%	3	2.5%	121	100.0%	
		I feel a sense of pride and loyalty toward ERAU	42	34.4%	50	41.0%	16	13.1%	8	6.6%	6	4.9%	122	100.0%	
Total	AY 2008/09	If I could start over again, I would choose to attend ERAU	124	30.2%	135	32.8%	71	17.3%	43	10.5%	38	9.2%	411	100.0%	
		If I could start over again, I would select the same ERAU campus	216	52.9%	106	26.0%	53	13.0%	13	3.2%	20	4.9%	408	100.0%	
		If asked by a prospective student, I would recommend ERAU for an education in my major	136	33.1%	149	36.3%	64	15.6%	34	8.3%	28	6.8%	411	100.0%	
		I feel a sense of pride and loyalty toward ERAU	104	25.4%	151	36.8%	88	21.5%	36	8.8%	31	7.6%	410	100.0%	
	AY 2009/10	If I could start over again, I would choose to attend ERAU	86	30.3%	87	30.6%	55	19.4%	31	10.9%	25	8.8%	284	100.0%	
		If I could start over again, I would select the same ERAU campus	151	53.7%	77	27.4%	27	9.6%	11	3.9%	15	5.3%	281	100.0%	
		If asked by a prospective student, I would recommend ERAU for an education in my major	99	35.2%	98	34.9%	50	17.8%	19	6.8%	15	5.3%	281	100.0%	
		I feel a sense of pride and loyalty toward ERAU	83	29.4%	112	39.7%	58	20.6%	15	5.3%	14	5.0%	282	100.0%	
	AY 2010/11	If I could start over again, I would choose to attend ERAU	123	30.0%	135	32.9%	79	19.3%	43	10.5%	30	7.3%	410	100.0%	
		If I could start over again, I would select the same ERAU campus	229	56.3%	108	26.5%	39	9.6%	13	3.2%	18	4.4%	407	100.0%	
		If asked by a prospective student, I would recommend ERAU for an education in my major	144	35.7%	147	36.5%	59	14.6%	33	8.2%	20	5.0%	403	100.0%	
		I feel a sense of pride and loyalty toward ERAU	125	30.6%	149	36.5%	84	20.6%	27	6.6%	23	5.6%	408	100.0%	
	AY 2011/12	If I could start over again, I would choose to attend ERAU	120	38.6%	98	31.5%	50	16.1%	30	9.6%					

Graduating Student Survey

Data Tables

How strongly do you agree/disagree with the following statements:

Prescott

			Strongly Agree												Agree												Neutral												Disagree		Strongly Disagree												Total
			#		#		#		#		#		#		#		#		#		#		#		#		#		#		#		#		#																		
			%		%		%		%		%		%		%		%		%		%		%		%		%		%		%		%		%																		
College of Arts & Sciences	AY 2008/09	If I could start over again, I would choose to attend ERAU	8	20.5%	19	48.7%	10	25.6%	1	2.6%	1	2.6%	39	100.0%																																							
		If I could start over again, I would select the same ERAU campus	13	33.3%	18	46.2%	5	12.8%	1	2.6%	2	5.1%	39	100.0%																																							
		If asked by a prospective student, I would recommend ERAU for an education in my major	11	28.9%	18	47.4%	4	10.5%	3	7.9%	2	5.3%	38	100.0%																																							
		I feel a sense of pride and loyalty toward ERAU	4	10.8%	16	43.2%	12	32.4%	2	5.4%	3	8.1%	37	100.0%																																							
	AY 2009/10	If I could start over again, I would choose to attend ERAU	6	33.3%	7	38.9%	4	22.2%	1	5.6%	0	.0%	18	100.0%																																							
		If I could start over again, I would select the same ERAU campus	9	50.0%	6	33.3%	1	5.6%	2	11.1%	0	.0%	18	100.0%																																							
		If asked by a prospective student, I would recommend ERAU for an education in my major	6	35.3%	7	41.2%	2	11.8%	2	11.8%	0	.0%	17	100.0%																																							
		I feel a sense of pride and loyalty toward ERAU	6	33.3%	10	55.6%	1	5.6%	1	5.6%	0	.0%	18	100.0%																																							
	AY 2010/11	If I could start over again, I would choose to attend ERAU	19	38.0%	15	30.0%	6	12.0%	4	8.0%	6	1.E1%	50	100.0%																																							
		If I could start over again, I would select the same ERAU campus	23	46.9%	12	24.5%	4	8.2%	4	8.2%	6	1.E1%	49	100.0%																																							
		If asked by a prospective student, I would recommend ERAU for an education in my major	21	42.0%	13	26.0%	14	28.0%	0	.0%	2	4.0%	50	100.0%																																							
		I feel a sense of pride and loyalty toward ERAU	15	30.0%	18	36.0%	11	22.0%	3	6.0%	3	6.0%	50	100.0%																																							
	AY 2011/12	If I could start over again, I would choose to attend ERAU	5	55.6%	1	11.1%	3	33.3%	0	.0%	0	.0%	9	100.0%																																							
		If I could start over again, I would select the same ERAU campus	6	66.7%	2	22.2%	1	11.1%	0	.0%	0	.0%	9	100.0%																																							
		If asked by a prospective student, I would recommend ERAU for an education in my major	6	66.7%	1	11.1%	1	11.1%	0	.0%	0	.0%	9	100.0%																																							
		I feel a sense of pride and loyalty toward ERAU	1	11.1%	4	44.4%	3	33.3%	0	.0%	1	1.E1%	9	100.0%																																							
College of Aviation	AY 2008/09	If I could start over again, I would choose to attend ERAU	20	31.3%	21	32.8%	11	17.2%	7	10.9%	5	7.8%	64	100.0%																																							
		If I could start over again, I would select the same ERAU campus	24	38.1%	16	25.4%	12	19.0%	6	9.5%	5	7.9%	63	100.0%																																							
		If asked by a prospective student, I would recommend ERAU for an education in my major	22	34.4%	22	34.4%	12	18.8%	5	7.8%	3	4.7%	64	100.0%																																							
		I feel a sense of pride and loyalty toward ERAU	21	32.8%	27	42.2%	11	17.2%	4	6.3%	1	1.6%	64	100.0%																																							
	AY 2009/10	If I could start over again, I would choose to attend ERAU	17	34.0%	15	30.0%	4	8.0%	7	14.0%	7	1.E1%	50	100.0%																																							
		If I could start over again, I would select the same ERAU campus	19	38.8%	11	22.4%	7	14.3%	6	12.2%	6	1.E1%	49	100.0%																																							
		If asked by a prospective student, I would recommend ERAU for an education in my major	11	22.4%	22	44.9%	7	14.3%	4	8.2%	5	1.E1%	49	100.0%																																							
		I feel a sense of pride and loyalty toward ERAU	14	28.6%	19	38.8%	13	26.5%	1	2.0%	2	4.1%	49	100.0%																																							
	AY 2010/11	If I could start over again, I would choose to attend ERAU	12	27.9%	21	48.8%	7	16.3%	1	2.3%	2	4.7%	43	100.0%																																							
		If I could start over again, I would select the same ERAU campus	20	46.5%	9	20.9%	8	18.6%	5	11.6%	1	2.3%	43	100.0%																																							
		If asked by a prospective student, I would recommend ERAU for an education in my major	18	42.9%	14	33.3%	6	14.3%	4	9.5%	0	.0%	42	100.0%																																							
		I feel a sense of pride and loyalty toward ERAU	15	34.9%	21	48.8%	3	7.0%	3	7.0%	1	2.3%	43	100.0%																																							
	AY 2011/12	If I could start over again, I would choose to attend ERAU	12	46.2%	5	19.2%	5	19.2%	2	7.7%	2	7.7%	26	100.0%																																							
		If I could start over again, I would select the same ERAU campus	14	53.8%	7	26.9%	4	15.4%	0	.0%	1	3.8%	26	100.0%																																							
		If asked by a prospective student, I would recommend ERAU for an education in my major	13	50.0%	6	23.1%	4	15.4%	3	11.5%	0	.0%	26	100.0%																																							
		I feel a sense of pride and loyalty toward ERAU	14	53.8%	4	15.4%	6	23.1%	2	7.7%	0	.0%	26	100.0%																																							
College of Engineering	AY 2008/09	If I could start over again, I would choose to attend ERAU	16	30.2%	15	28.3%	13	24.5%	6	11.3%	3	5.7%	53	100.0%																																							
		If I could start over again, I would select the same ERAU campus	25	47.2%	18	34.0%	7	13.2%	3	5.7%	0	.0%	53	100.0%																																							
		If asked by a prospective student, I would recommend ERAU for an education in my major	17	32.1%	22	41.5%	10	18.9%	3	5.7%	1	1.9%	53	100.0%																																							
		I feel a sense of pride and loyalty toward ERAU	14	26.4%	23	43.4%	11	20.8%	3	5.7%	2	3.8%	53	100.0%																																							
	AY 2009/10	If I could start over again, I would choose to attend ERAU	20	42.6%	16	34.0%	8	17.0%	3	6.4%	0	.0%	47	100.0%																																							
		If I could start over again, I would select the same ERAU campus	29	61.7%	11	23.4%	5	10.6%	0	.0%	2	4.3%	47	100.0%																																							
		If asked by a prospective student, I would recommend ERAU for an education in my major	23	48.9%	21	44.7%	3	6.4%	0	.0%	0	.0%	47	100.0%																																							
		I feel a sense of pride and loyalty toward ERAU	16	34.0%	19	40.4%	11	23.4%	1	2.1%	0	.0%	47	100.0%																																							
	AY 2010/11	If I could start over again, I would choose to attend ERAU	30	42.9%	25	35.7%	8	11.4%	6	8.6%	1	1.4%	70	100.0%																																							
		If I could start over again, I would select the same ERAU campus	39	56.5%	24	34.8%	3	4.3%	2	2.9%	1	1.4%	69	100.0%																																							
		If asked by a prospective student, I would recommend ERAU for an education in my major	34	49.3%	22	31.9%	8	11.6%	5	7.2%	0	.0%	69	100.0%																																							
		I feel a sense of pride and loyalty toward ERAU	20	29.0%	25	36.2%	16	23.2%	6	8.7%	2	2.9%	69	100.0%																																							
	AY 2011/12	If I could start over again, I would choose to attend ERAU	8	53.3%	3	20.0%	2	13.3%	0	.0%																																											

Graduating Student Survey

Data Tables

If I could start over again, I would choose the same program/major

		Strongly Agree		Agree		Disagree		Strongly Disagree		Total	
		#	%	#	%	#	%	#	%	#	%
Daytona Beach	College of Arts & Sciences	7	100.0%	1	100.0%	2	100.0%	2	100.0%	12	100.0%
	College of Aviation	43	100.0%	26	100.0%	14	100.0%	4	100.0%	87	100.0%
	College of Business	12	100.0%	6	100.0%	2	100.0%	0	.0%	20	100.0%
	College of Engineering	44	100.0%	24	100.0%	6	100.0%	3	100.0%	77	100.0%
	Total	106	100.0%	57	100.0%	24	100.0%	9	100.0%	196	100.0%
Prescott	College of Arts & Sciences	7	100.0%	1	100.0%	1	100.0%	0	.0%	9	100.0%
	College of Aviation	14	100.0%	7	100.0%	3	100.0%	2	100.0%	26	100.0%
	College of Engineering	12	100.0%	2	100.0%	1	100.0%	0	.0%	15	100.0%
	Total	33	100.0%	10	100.0%	5	100.0%	2	100.0%	50	100.0%

Overall how would you rate ERAU in the following areas?

			Excellent		Good		Average		Poor		Very Poor		Total	
			#	%	#	%	#	%	#	%	#	%		
Daytona Beach	AY 2008/09	Quality of instruction	111	27.4%	210	51.9%	67	16.5%	13	3.2%	4	1.0%	405 100.0%	
		Quality of course content in your major field	151	37.5%	182	45.2%	55	13.6%	11	2.7%	4	1.0%	403 100.0%	
		Academic PREPARATION for your INTENDED career	139	34.5%	178	44.2%	66	16.4%	14	3.5%	6	1.5%	403 100.0%	
		Quality of interactions with faculty	150	37.0%	161	39.8%	74	18.3%	12	3.0%	8	2.0%	405 100.0%	
		Quality of interactions with staff	113	28.0%	152	37.6%	105	26.0%	21	5.2%	13	3.2%	404 100.0%	
	AY 2009/10	Quality of instruction	92	32.9%	148	52.9%	27	9.6%	10	3.6%	3	1.1%	280 100.0%	
		Quality of course content in your major field	122	43.9%	118	42.4%	29	10.4%	6	2.2%	3	1.1%	278 100.0%	
		Academic PREPARATION for your INTENDED career	106	37.9%	127	45.4%	36	12.9%	6	2.1%	5	1.8%	280 100.0%	
		Quality of interactions with faculty	122	43.7%	106	38.0%	38	13.6%	9	3.2%	4	1.4%	279 100.0%	
		Quality of interactions with staff	86	30.7%	128	45.7%	57	20.4%	6	2.1%	3	1.1%	280 100.0%	
	AY 2010/11	Quality of instruction	130	32.1%	214	52.8%	51	12.6%	8	2.0%	2	.5%	405 100.0%	
		Quality of course content in your major field	162	40.1%	175	43.3%	57	14.1%	7	1.7%	3	.7%	404 100.0%	
		Academic PREPARATION for your INTENDED career	162	40.1%	156	38.6%	63	15.6%	18	4.5%	5	1.2%	404 100.0%	
		Quality of interactions with faculty	181	44.7%	164	40.5%	42	10.4%	12	3.0%	6	1.5%	405 100.0%	
		Quality of interactions with staff	140	34.7%	158	39.2%	80	19.9%	15	3.7%	10	2.5%	403 100.0%	
	AY 2011/12	Quality of instruction	117	37.3%	153	48.7%	30	9.6%	10	3.2%	4	1.3%	314 100.0%	
		Quality of course content in your major field	136	43.5%	138	44.1%	33	10.5%	4	1.3%	2	.6%	313 100.0%	
		Academic PREPARATION for your INTENDED career	125	40.1%	128	41.0%	47	15.1%	9	2.9%	3	1.0%	312 100.0%	
		Quality of interactions with faculty	155	49.5%	116	37.1%	30	9.6%	8	2.6%	4	1.3%	313 100.0%	
		Quality of interactions with staff	124	39.6%	113	36.1%	53	16.9%	17	5.4%	6	1.9%	313 100.0%	
	Prescott	AY 2008/09	Quality of instruction	52	33.3%	90	57.7%	11	7.1%	3	1.9%	0	.0%	156 100.0%
			Quality of course content in your major field	52	33.3%	87	55.8%	14	9.0%	3	1.9%	0	.0%	156 100.0%
			Academic PREPARATION for your INTENDED career	49	31.8%	75	48.7%	23	14.9%	2	1.3%	5	3.2%	154 100.0%
			Quality of interactions with faculty	81	51.9%	61	39.1%	13	8.3%	1	.6%	0	.0%	156 100.0%
			Quality of interactions with staff	54	34.6%	75	48.1%	25	16.0%	2	1.3%	0	.0%	156 100.0%
		AY 2009/10	Quality of instruction	53	46.1%	55	47.8%	6	5.2%	1	.9%	0	.0%	115 100.0%
			Quality of course content in your major field	55	47.8%	48	41.7%	10	8.7%	2	1.7%	0	.0%	115 100.0%
			Academic PREPARATION for your INTENDED career	47	40.9%	49	42.6%	17	14.8%	1	.9%	1	.9%	115 100.0%
			Quality of interactions with faculty	67	58.3%	39	33.9%	7	6.1%	2	1.7%	0	.0%	115 100.0%
			Quality of interactions with staff	47	40.9%	45	39.1%	18	15.7%	4	3.5%	1	.9%	115 100.0%
		AY 2010/11	Quality of instruction	66	40.5%	81	49.7%	13	8.0%	3	1.8%	0	.0%	163 100.0%
			Quality of course content in your major field	75	46.0%	69	42.3%	12	7.4%	6	3.7%	1	.6%	163 100.0%
			Academic PREPARATION for your INTENDED career	70	43.2%	63	38.9%	22	13.6%	5	3.1%	2	1.2%	162 100.0%
			Quality of interactions with faculty	82	50.9%	55	34.2%	18	11.2%	5	3.1%	1	.6%	161 100.0%
			Quality of interactions with staff	66	40.5%	66	40.5%	24	14.7%	7	4.3%	0	.0%	163 100.0%
		AY 2011/12	Quality of instruction	27	52.9%	19	37.3%	3	5.9%	1	2.0%	1	2.0%	51 100.0%
			Quality of course content in your major field	27	52.9%	18	35.3%	2	3.9%	2	3.9%	2	3.9%	51 100.0%
			Academic PREPARATION for your INTENDED career	28	54.9%	14	27.5%	4	7.8%	3	5.9%	2	3.9%	51 100.0%
			Quality of interactions with faculty	30	58.8%	17	33.3%	3	5.9%	0	.0%	1	2.0%	51 100.0%
			Quality of interactions with staff	26	51.0%	14	27.5%	9	17.6%	0	.0%	2	3.9%	51 100.0%

Academic Advisement

Did you have an Academic Advisor for your program?

		AY 2011/12	
		#	%
Daytona Beach	Yes	190	96.9%
	No	6	3.1%
	Total	196	100.0%
Prescott	Yes	50	100.0%
	No	0	.0%
	Total	50	100.0%

Overall how would you rate your advisor in the following areas?

			Strongly Agree		Agree		Neutral		Disagree		Strongly Disagree		Total	
			#	%	#	%	#	%	#	%	#	%	#	%
Daytona Beach	AY 2008/09	My advisor spent sufficient time with me	89	21.9%	104	25.6%	103	25.4%	57	14.0%	53	13.1%	406	100.0%
		My advisor was accessible when I needed help	117	28.9%	132	32.6%	83	20.5%	34	8.4%	39	9.6%	405	100.0%
		My advisor reviewed my academic record prior to giving advice	107	26.4%	109	26.8%	100	24.6%	43	10.6%	47	11.6%	406	100.0%
		My advisor understood my program requirements	137	33.9%	141	34.9%	67	16.6%	27	6.7%	32	7.9%	404	100.0%
		My advisor understood my graduation requirements	134	33.1%	128	31.6%	79	19.5%	29	7.2%	35	8.6%	405	100.0%
		My advisor is someone I would recommend to others	119	29.3%	89	21.9%	101	24.9%	36	8.9%	61	15.0%	406	100.0%
	AY 2009/10	My advisor spent sufficient time with me	88	31.5%	85	30.5%	58	20.8%	26	9.3%	22	7.9%	279	100.0%
		My advisor was accessible when I needed help	105	37.5%	95	33.9%	52	18.6%	16	5.7%	12	4.3%	280	100.0%
		My advisor reviewed my academic record prior to giving advice	97	34.6%	78	27.9%	66	23.6%	17	6.1%	22	7.9%	280	100.0%
		My advisor understood my program requirements	128	45.7%	75	26.8%	53	18.9%	13	4.6%	11	3.9%	280	100.0%
		My advisor understood my graduation requirements	118	42.1%	77	27.5%	57	20.4%	15	5.4%	13	4.6%	280	100.0%
		My advisor is someone I would recommend to others	113	40.5%	61	21.9%	65	23.3%	18	6.5%	22	7.9%	279	100.0%
	AY 2010/11	My advisor spent sufficient time with me	132	32.6%	103	25.4%	94	23.2%	40	9.9%	36	8.9%	405	100.0%
		My advisor was accessible when I needed help	145	35.9%	128	31.7%	77	19.1%	28	6.9%	26	6.4%	404	100.0%
		My advisor reviewed my academic record prior to giving advice	131	32.4%	122	30.2%	83	20.5%	39	9.7%	29	7.2%	404	100.0%
		My advisor understood my program requirements	176	43.7%	121	30.0%	61	15.1%	25	6.2%	20	5.0%	403	100.0%
		My advisor understood my graduation requirements	166	41.1%	128	31.7%	61	15.1%	27	6.7%	22	5.4%	404	100.0%
		My advisor is someone I would recommend to others	166	41.1%	89	22.0%	78	19.3%	31	7.7%	40	9.9%	404	100.0%
	AY 2011/12	My advisor spent sufficient time with me	106	34.9%	85	28.0%	58	19.1%	33	10.9%	22	7.2%	304	100.0%
		My advisor was accessible when I needed help	109	36.0%	114	37.6%	34	11.2%	25	8.3%	21	6.9%	303	100.0%
		My advisor reviewed my academic record prior to giving advice	110	36.3%	100	33.0%	46	15.2%	31	10.2%	16	5.3%	303	100.0%
		My advisor understood my program requirements	141	46.8%	103	34.2%	30	10.0%	16	5.3%	11	3.7%	301	100.0%
		My advisor understood my graduation requirements	140	46.2%	94	31.0%	41	13.5%	15	5.0%	13	4.3%	303	100.0%
		My advisor is someone I would recommend to others	125	41.5%	80	26.6%	50	16.6%	26	8.6%	20	6.6%	301	100.0%
Prescott	AY 2008/09	My advisor spent sufficient time with me	58	37.2%	51	32.7%	31	19.9%	11	7.1%	5	3.2%	156	100.0%
		My advisor was accessible when I needed help	57	36.5%	72	46.2%	18	11.5%	5	3.2%	4	2.6%	156	100.0%
		My advisor reviewed my academic record prior to giving advice	53	34.0%	55	35.3%	33	21.2%	10	6.4%	5	3.2%	156	100.0%
		My advisor understood my program requirements	62	40.3%	67	43.5%	12	7.8%	7	4.5%	6	3.9%	154	100.0%
		My advisor understood my graduation requirements	63	40.4%	67	42.9%	11	7.1%	10	6.4%	5	3.2%	156	100.0%
		My advisor is someone I would recommend to others	63	40.4%	47	30.1%	30	19.2%	9	5.8%	7	4.5%	156	100.0%
	AY 2009/10	My advisor spent sufficient time with me	45	39.1%	47	40.9%	18	15.7%	4	3.5%	1	.9%	115	100.0%
		My advisor was accessible when I needed help	51	44.3%	47	40.9%	14	12.2%	3	2.6%	0	.0%	115	100.0%
		My advisor reviewed my academic record prior to giving advice	44	38.3%	43	37.4%	20	17.4%	7	6.1%	1	.9%	115	100.0%
		My advisor understood my program requirements	61	53.0%	38	33.0%	12	10.4%	3	2.6%	1	.9%	115	100.0%
		My advisor understood my graduation requirements	60	52.2%	36	31.3%	14	12.2%	4	3.5%	1	.9%	115	100.0%
		My advisor is someone I would recommend to others	55	47.8%	33	28.7%	20	17.4%	6	5.2%	1	.9%	115	100.0%
	AY 2010/11	My advisor spent sufficient time with me	63	38.7%	48	29.4%	24	14.7%	17	10.4%	11	6.7%	163	100.0%
		My advisor was accessible when I needed help	72	44.2%	56	34.4%	20	12.3%	8	4.9%	7	4.3%	163	100.0%
		My advisor reviewed my academic record prior to giving advice	54	33.1%	63	38.7%	26	16.0%	13	8.0%	7	4.3%	163	100.0%
		My advisor understood my program requirements	73	45.1%	48	29.6%	23	14.2%	10	6.2%	8	4.9%	162	100.0%
		My advisor understood my graduation requirements	69	42.3%	55	33.7%	19	11.7%	13	8.0%	7	4.3%	163	100.0%
		My advisor is someone I would recommend to others	73	44.8%	40	24.5%	21	12.9%	11	6.7%	18	11.0%	163	100.0%
	AY 2011/12	My advisor spent sufficient time with me	18	36.0%	19	38.0%	8	16.0%	1	2.0%	4	8.0%	50	100.0%
		My advisor was accessible when I needed help	22	44.0%	19	38.0%	6	12.0%	0	.0%	3	6.0%	50	100.0%
		My advisor reviewed my academic record prior to giving advice	23	46.0%	19	38.0%	6	12.0%	0	.0%	2	4.0%	50	100.0%
		My advisor understood my program requirements	24	48.0%	15	30.0%	10	20.0%	1	2.0%	0	.0%	50	100.0%
		My advisor understood my graduation requirements	24	48.0%	17	34.0%	8	16.0%	1	2.0%	0	.0%	50	100.0%
		My advisor is someone I would recommend to others	20	40.8%	14	28.6%	9	18.4%	4	8.2%	2	4.1%	49	100.0%

Graduating Student Survey

Data Tables

Extra/Co-Curricula Activities

Indicate the number of terms, if any, that you were involved in the following activities or educational experiences

Daytona Beach

		0 term		1 term		2-3 terms		4+ terms		Total	
		#	%	#	%	#	%	#	%	#	%
AY 2008/09	Internship/Co-ops	313	88.2%	35	9.9%	6	1.7%	1	.3%	355	100.0%
	Study Abroad/ Exchange programs	228	61.6%	80	21.6%	56	15.1%	6	1.6%	370	100.0%
	Student Employment (off campus)	226	62.6%	20	5.5%	57	15.8%	58	16.1%	361	100.0%
	Student Employment (on campus)	132	35.6%	45	12.1%	80	21.6%	114	30.7%	371	100.0%
	Community Service or volunteer work	173	48.6%	36	10.1%	56	15.7%	91	25.6%	356	100.0%
	SGA/Student Council	309	88.3%	12	3.4%	17	4.9%	12	3.4%	350	100.0%
	Fraternities/sororities	277	77.8%	8	2.2%	18	5.1%	53	14.9%	356	100.0%
	On-campus clubs and organizations	92	24.2%	26	6.8%	93	24.5%	169	44.5%	380	100.0%
	Mentoring/tutoring other students	243	68.6%	30	8.5%	37	10.5%	44	12.4%	354	100.0%
	RA/Resident Life programs	322	92.0%	8	2.3%	6	1.7%	14	4.0%	350	100.0%
	Intramural & Recreational Sports	210	57.9%	62	17.1%	53	14.6%	38	10.5%	363	100.0%
	Intercollegiate Athletics	325	90.8%	4	1.1%	7	2.0%	22	6.1%	358	100.0%
AY 2009/10	Internship/Co-ops	224	90.0%	16	6.4%	2	.8%	7	2.8%	249	100.0%
	Study Abroad/ Exchange programs	170	66.9%	50	19.7%	28	11.0%	6	2.4%	254	100.0%
	Student Employment (off campus)	163	64.9%	22	8.8%	26	10.4%	40	15.9%	251	100.0%
	Student Employment (on campus)	87	33.7%	26	10.1%	45	17.4%	100	38.8%	258	100.0%
	Community Service or volunteer work	109	42.4%	33	12.8%	34	13.2%	81	31.5%	257	100.0%
	SGA/Student Council	213	86.9%	13	5.3%	9	3.7%	10	4.1%	245	100.0%
	Fraternities/sororities	191	75.5%	9	3.6%	13	5.1%	40	15.8%	253	100.0%
	On-campus clubs and organizations	53	20.3%	15	5.7%	53	20.3%	140	53.6%	261	100.0%
	Mentoring/tutoring other students	160	63.7%	30	12.0%	24	9.6%	37	14.7%	251	100.0%
	RA/Resident Life programs	215	86.7%	3	1.2%	13	5.2%	17	6.9%	248	100.0%
	Intramural & Recreational Sports	151	59.9%	29	11.5%	34	13.5%	38	15.1%	252	100.0%
	Intercollegiate Athletics	216	86.4%	3	1.2%	12	4.8%	19	7.6%	250	100.0%
AY 2010/11	Internship/Co-ops	258	68.6%	66	17.6%	39	10.4%	13	3.5%	376	100.0%
	Study Abroad/ Exchange programs	324	90.0%	28	7.8%	5	1.4%	3	.8%	360	100.0%
	Student Employment (off campus)	261	71.3%	27	7.4%	41	11.2%	37	10.1%	366	100.0%
	Student Employment (on campus)	139	36.6%	35	9.2%	79	20.8%	127	33.4%	380	100.0%
	Community Service or volunteer work	185	49.2%	54	14.4%	42	11.2%	95	25.3%	376	100.0%
	SGA/Student Council	340	93.9%	8	2.2%	3	.8%	11	3.0%	362	100.0%
	Fraternities/sororities	289	78.3%	7	1.9%	16	4.3%	57	15.4%	369	100.0%
	On-campus clubs and organizations	79	20.7%	34	8.9%	81	21.2%	188	49.2%	382	100.0%
	Mentoring/tutoring other students	242	65.8%	31	8.4%	34	9.2%	61	16.6%	368	100.0%
	RA/Resident Life programs	329	91.4%	7	1.9%	12	3.3%	12	3.3%	360	100.0%
	Intramural & Recreational Sports	205	54.7%	45	12.0%	64	17.1%	61	16.3%	375	100.0%
	Intercollegiate Athletics	327	89.8%	4	1.1%	6	1.6%	27	7.4%	364	100.0%
AY 2011/12	Internship/Co-ops	176	60.5%	64	22.0%	43	14.8%	8	2.7%	291	100.0%
	Study Abroad/ Exchange programs	253	89.4%	24	8.5%	5	1.8%	1	.4%	283	100.0%
	Student Employment (off campus)	206	72.8%	29	10.2%	24	8.5%	24	8.5%	283	100.0%
	Student Employment (on campus)	118	40.4%	31	10.6%	42	14.4%	101	34.6%	292	100.0%
	Community Service or volunteer work	128	44.4%	45	15.6%	46	16.0%	69	24.0%	288	100.0%
	SGA/Student Council	260	92.2%	5	1.8%	6	2.1%	11	3.9%	282	100.0%
	Fraternities/sororities	220	78.0%	8	2.8%	15	5.3%	39	13.8%	282	100.0%
	On-campus clubs and organizations	47	16.0%	22	7.5%	66	22.4%	159	54.1%	294	100.0%
	Mentoring/tutoring other students	178	62.5%	29	10.2%	40	14.0%	38	13.3%	285	100.0%
	RA/Resident Life programs	245	86.9%	7	2.5%	13	4.6%	17	6.0%	282	100.0%
	Intramural & Recreational Sports	164	58.2%	30	10.6%	41	14.5%	47	16.7%	282	100.0%
	Intercollegiate Athletics	259	91.8%	6	2.1%	3	1.1%	14	5.0%	282	100.0%

SOURCE: Office of Institutional Research, May 2012

8

*Note: Degree programs with less than three respondents for the current academic year are only shown in the aggregate.

Graduating Student Survey

Data Tables

My academic experience or co-curricular activity was helpful in preparation for employment

Daytona Beach

		Very Much		Quite a Bit		Some		Very Little		Not at All		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
AY 2008/09	Internship/Co-ops	14	23.7%	8	13.6%	13	22.0%	6	10.2%	18	30.5%	59	100.0%
	Study Abroad/ Exchange programs	95	64.2%	27	18.2%	13	8.8%	1	.7%	12	8.1%	148	100.0%
	Student Employment (off campus)	38	25.9%	17	11.6%	41	27.9%	21	14.3%	30	20.4%	147	100.0%
	Student Employment (on campus)	85	35.6%	37	15.5%	52	21.8%	35	14.6%	30	12.6%	239	100.0%
	Community Service or volunteer work	23	11.9%	42	21.8%	59	30.6%	42	21.8%	27	14.0%	193	100.0%
	SGA/Student Council	12	20.3%	11	18.6%	6	10.2%	5	8.5%	25	42.4%	59	100.0%
	Fraternities/sororities	30	30.3%	16	16.2%	17	17.2%	8	8.1%	28	28.3%	99	100.0%
	On-campus clubs and organizations	77	27.1%	66	23.2%	61	21.5%	42	14.8%	38	13.4%	284	100.0%
	Mentoring/tutoring other students	29	23.2%	31	24.8%	35	28.0%	11	8.8%	19	15.2%	125	100.0%
	RA/Resident Life programs	12	23.5%	1	2.0%	2	3.9%	7	13.7%	29	56.9%	51	100.0%
	Intramural & Recreational Sports	19	11.7%	17	10.4%	30	18.4%	38	23.3%	59	36.2%	163	100.0%
	Intercollegiate Athletics	16	27.6%	3	5.2%	5	8.6%	6	10.3%	28	48.3%	58	100.0%
AY 2009/10	Internship/Co-ops	13	37.1%	6	17.1%	4	11.4%	4	11.4%	8	22.9%	35	100.0%
	Study Abroad/ Exchange programs	59	63.4%	14	15.1%	10	10.8%	2	2.2%	8	8.6%	93	100.0%
	Student Employment (off campus)	22	24.2%	21	23.1%	19	20.9%	16	17.6%	13	14.3%	91	100.0%
	Student Employment (on campus)	69	40.4%	40	23.4%	33	19.3%	17	9.9%	12	7.0%	171	100.0%
	Community Service or volunteer work	31	20.9%	29	19.6%	46	31.1%	33	22.3%	9	6.1%	148	100.0%
	SGA/Student Council	12	27.3%	6	13.6%	8	18.2%	7	15.9%	11	25.0%	44	100.0%
	Fraternities/sororities	26	37.7%	16	23.2%	5	7.2%	6	8.7%	16	23.2%	69	100.0%
	On-campus clubs and organizations	72	35.0%	58	28.2%	34	16.5%	28	13.6%	14	6.8%	206	100.0%
	Mentoring/tutoring other students	39	39.0%	18	18.0%	26	26.0%	11	11.0%	6	6.0%	100	100.0%
	RA/Resident Life programs	20	42.6%	5	10.6%	5	10.6%	4	8.5%	13	27.7%	47	100.0%
	Intramural & Recreational Sports	16	15.5%	6	5.8%	31	30.1%	23	22.3%	27	26.2%	103	100.0%
	Intercollegiate Athletics	16	32.7%	8	16.3%	4	8.2%	5	10.2%	16	32.7%	49	100.0%
AY 2010/11	Internship/Co-ops	82	62.1%	20	15.2%	12	9.1%	6	4.5%	12	9.1%	132	100.0%
	Study Abroad/ Exchange programs	15	27.3%	12	21.8%	9	16.4%	2	3.6%	17	30.9%	55	100.0%
	Student Employment (off campus)	19	16.0%	29	24.4%	30	25.2%	14	11.8%	27	22.7%	119	100.0%
	Student Employment (on campus)	73	30.0%	51	21.0%	62	25.5%	28	11.5%	29	11.9%	243	100.0%
	Community Service or volunteer work	34	17.5%	35	18.0%	68	35.1%	35	18.0%	22	11.3%	194	100.0%
	SGA/Student Council	8	19.5%	7	17.1%	7	17.1%	3	7.3%	16	39.0%	41	100.0%
	Fraternities/sororities	39	40.6%	13	13.5%	11	11.5%	10	10.4%	23	24.0%	96	100.0%
	On-campus clubs and organizations	103	35.2%	57	19.5%	72	24.6%	40	13.7%	21	7.2%	293	100.0%
	Mentoring/tutoring other students	41	30.1%	29	21.3%	33	24.3%	16	11.8%	17	12.5%	136	100.0%
	RA/Resident Life programs	4	7.5%	6	11.3%	18	34.0%	2	3.8%	23	43.4%	53	100.0%
	Intramural & Recreational Sports	14	8.3%	21	12.5%	49	29.2%	42	25.0%	42	25.0%	168	100.0%
	Intercollegiate Athletics	25	42.4%	6	10.2%	7	11.9%	3	5.1%	18	30.5%	59	100.0%
AY 2011/12	Internship/Co-ops	31	63.3%	6	12.2%	6	12.2%	1	2.0%	5	10.2%	49	100.0%
	Study Abroad/ Exchange programs	14	28.0%	10	20.0%	9	18.0%	2	4.0%	15	30.0%	50	100.0%
	Student Employment (off campus)	22	25.6%	10	11.6%	21	24.4%	13	15.1%	20	23.3%	86	100.0%
	Student Employment (on campus)	59	34.1%	37	21.4%	40	23.1%	22	12.7%	15	8.7%	173	100.0%
	Community Service or volunteer work	33	20.0%	29	17.6%	57	34.5%	22	13.3%	24	14.5%	165	100.0%
	SGA/Student Council	11	25.0%	6	13.6%	3	6.8%	6	13.6%	18	40.9%	44	100.0%
	Fraternities/sororities	22	28.2%	17	21.8%	14	17.9%	7	9.0%	18	23.1%	78	100.0%
	On-campus clubs and organizations	77	32.6%	42	17.8%	59	25.0%	35	14.8%	23	9.7%	236	100.0%
	Mentoring/tutoring other students	35	28.9%	27	22.3%	24	19.8%	17	14.0%	18	14.9%	121	100.0%
	RA/Resident Life programs	12	20.3%	8	13.6%	7	11.9%	9	15.3%	23	39.0%	59	100.0%
	Intramural & Recreational Sports	15	12.6%	7	5.9%	23	19.3%	34	28.6%	40	33.6%	119	100.0%
	Intercollegiate Athletics	13	29.5%	7	15.9%	3	6.8%	5	11.4%	16	36.4%	44	100.0%

SOURCE: Office of Institutional Research, May 2012

9

*Note: Degree programs with less than three respondents for the current academic year are only shown in the aggregate.

Graduating Student Survey

Data Tables

Indicate the number of terms, if any, that you were involved in the following activities or educational experiences

Prescott

		0 term		1 term		2-3 terms		4+ terms		Total	
		#	%	#	%	#	%	#	%	#	%
AY 2008/09	Internship/Co-ops	115	87.8%	16	12.2%	0	.0%	0	.0%	131	100.0%
	Study Abroad/ Exchange programs	92	65.7%	31	22.1%	16	11.4%	1	.7%	140	100.0%
	Student Employment (off campus)	94	69.6%	7	5.2%	17	12.6%	17	12.6%	135	100.0%
	Student Employment (on campus)	53	37.3%	10	7.0%	33	23.2%	46	32.4%	142	100.0%
	Community Service or volunteer work	65	47.4%	20	14.6%	21	15.3%	31	22.6%	137	100.0%
	SGA/Student Council	127	96.2%	1	.8%	2	1.5%	2	1.5%	132	100.0%
	Fraternities/sororities	110	82.7%	3	2.3%	8	6.0%	12	9.0%	133	100.0%
	On-campus clubs and organizations	28	19.3%	7	4.8%	40	27.6%	70	48.3%	145	100.0%
	Mentoring/tutoring other students	92	67.2%	15	10.9%	17	12.4%	13	9.5%	137	100.0%
	RA/Resident Life programs	110	82.7%	8	6.0%	10	7.5%	5	3.8%	133	100.0%
	Intramural & Recreational Sports	72	52.6%	13	9.5%	24	17.5%	28	20.4%	137	100.0%
	Intercollegiate Athletics	124	92.5%	3	2.2%	3	2.2%	4	3.0%	134	100.0%
AY 2009/10	Internship/Co-ops	96	91.4%	8	7.6%	1	1.0%	0	.0%	105	100.0%
	Study Abroad/ Exchange programs	69	63.3%	24	22.0%	13	11.9%	3	2.8%	109	100.0%
	Student Employment (off campus)	75	72.1%	6	5.8%	10	9.6%	13	12.5%	104	100.0%
	Student Employment (on campus)	36	34.0%	11	10.4%	22	20.8%	37	34.9%	106	100.0%
	Community Service or volunteer work	38	35.2%	9	8.3%	29	26.9%	32	29.6%	108	100.0%
	SGA/Student Council	100	96.2%	4	3.8%	0	.0%	0	.0%	104	100.0%
	Fraternities/sororities	80	76.2%	4	3.8%	4	3.8%	17	16.2%	105	100.0%
	On-campus clubs and organizations	23	20.7%	6	5.4%	22	19.8%	60	54.1%	111	100.0%
	Mentoring/tutoring other students	52	49.1%	12	11.3%	18	17.0%	24	22.6%	106	100.0%
	RA/Resident Life programs	83	81.4%	6	5.9%	7	6.9%	6	5.9%	102	100.0%
	Intramural & Recreational Sports	51	47.7%	12	11.2%	13	12.1%	31	29.0%	107	100.0%
	Intercollegiate Athletics	94	91.3%	2	1.9%	3	2.9%	4	3.9%	103	100.0%
AY 2010/11	Internship/Co-ops	89	55.6%	46	28.8%	22	13.8%	3	1.9%	160	100.0%
	Study Abroad/ Exchange programs	134	85.9%	20	12.8%	2	1.3%	0	.0%	156	100.0%
	Student Employment (off campus)	115	73.2%	13	8.3%	14	8.9%	15	9.6%	157	100.0%
	Student Employment (on campus)	64	41.3%	9	5.8%	30	19.4%	52	33.5%	155	100.0%
	Community Service or volunteer work	67	41.9%	20	12.5%	27	16.9%	46	28.8%	160	100.0%
	SGA/Student Council	147	94.2%	1	.6%	5	3.2%	3	1.9%	156	100.0%
	Fraternities/sororities	132	83.5%	5	3.2%	7	4.4%	14	8.9%	158	100.0%
	On-campus clubs and organizations	25	15.7%	13	8.2%	32	20.1%	89	56.0%	159	100.0%
	Mentoring/tutoring other students	90	57.0%	7	4.4%	29	18.4%	32	20.3%	158	100.0%
	RA/Resident Life programs	134	85.9%	4	2.6%	9	5.8%	9	5.8%	156	100.0%
	Intramural & Recreational Sports	91	58.3%	16	10.3%	21	13.5%	28	17.9%	156	100.0%
	Intercollegiate Athletics	142	92.8%	1	.7%	2	1.3%	8	5.2%	153	100.0%
AY 2011/12	Internship/Co-ops	29	59.2%	15	30.6%	5	10.2%	0	.0%	49	100.0%
	Study Abroad/ Exchange programs	41	83.7%	2	4.1%	3	6.1%	3	6.1%	49	100.0%
	Student Employment (off campus)	36	78.3%	2	4.3%	4	8.7%	4	8.7%	46	100.0%
	Student Employment (on campus)	18	36.7%	2	4.1%	9	18.4%	20	40.8%	49	100.0%
	Community Service or volunteer work	19	38.0%	7	14.0%	7	14.0%	17	34.0%	50	100.0%
	SGA/Student Council	46	95.8%	0	.0%	1	2.1%	1	2.1%	48	100.0%
	Fraternities/sororities	42	85.7%	0	.0%	3	6.1%	4	8.2%	49	100.0%
	On-campus clubs and organizations	8	16.0%	3	6.0%	12	24.0%	27	54.0%	50	100.0%
	Mentoring/tutoring other students	24	48.0%	5	10.0%	8	16.0%	13	26.0%	50	100.0%
	RA/Resident Life programs	42	85.7%	2	4.1%	2	4.1%	3	6.1%	49	100.0%
	Intramural & Recreational Sports	32	64.0%	2	4.0%	8	16.0%	8	16.0%	50	100.0%
	Intercollegiate Athletics	47	97.9%	0	.0%	0	.0%	1	2.1%	48	100.0%

SOURCE: Office of Institutional Research, May 2012

10

*Note: Degree programs with less than three respondents for the current academic year are only shown in the aggregate.

Graduating Student Survey

Data Tables

My academic experience or co-curricular activity was helpful in preparation for employment

Prescott

		Very Much		Quite a Bit		Some		Very Little		Not at All		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
AY 2008/09	Internship/Co-ops	4	23.5%	2	11.8%	6	35.3%	2	11.8%	3	17.6%	17	100.0%
	Study Abroad/ Exchange programs	33	67.3%	6	12.2%	5	10.2%	2	4.1%	3	6.1%	49	100.0%
	Student Employment (off campus)	7	16.7%	10	23.8%	12	28.6%	6	14.3%	7	16.7%	42	100.0%
	Student Employment (on campus)	24	27.0%	14	15.7%	28	31.5%	15	16.9%	8	9.0%	89	100.0%
	Community Service or volunteer work	14	18.9%	11	14.9%	22	29.7%	19	25.7%	8	10.8%	74	100.0%
	SGA/Student Council	4	40.0%	0	.0%	1	10.0%	0	.0%	5	50.0%	10	100.0%
	Fraternities/sororities	9	30.0%	5	16.7%	5	16.7%	2	6.7%	9	30.0%	30	100.0%
	On-campus clubs and organizations	29	25.4%	21	18.4%	30	26.3%	25	21.9%	9	7.9%	114	100.0%
	Mentoring/tutoring other students	15	34.1%	6	13.6%	11	25.0%	9	20.5%	3	6.8%	44	100.0%
	RA/Resident Life programs	1	3.8%	4	15.4%	9	34.6%	5	19.2%	7	26.9%	26	100.0%
	Intramural & Recreational Sports	6	9.4%	2	3.1%	16	25.0%	23	35.9%	17	26.6%	64	100.0%
	Intercollegiate Athletics	1	7.7%	0	.0%	3	23.1%	3	23.1%	6	46.2%	13	100.0%
AY 2009/10	Internship/Co-ops	4	36.4%	3	27.3%	4	36.4%	0	.0%	0	.0%	11	100.0%
	Study Abroad/ Exchange programs	22	56.4%	9	23.1%	7	17.9%	1	2.6%	0	.0%	39	100.0%
	Student Employment (off campus)	4	13.8%	5	17.2%	9	31.0%	7	24.1%	4	13.8%	29	100.0%
	Student Employment (on campus)	9	14.3%	13	20.6%	18	28.6%	15	23.8%	8	12.7%	63	100.0%
	Community Service or volunteer work	7	9.9%	14	19.7%	29	40.8%	16	22.5%	5	7.0%	71	100.0%
	SGA/Student Council	1	16.7%	1	16.7%	2	33.3%	2	33.3%	0	.0%	6	100.0%
	Fraternities/sororities	11	42.3%	5	19.2%	7	26.9%	1	3.8%	2	7.7%	26	100.0%
	On-campus clubs and organizations	23	26.4%	18	20.7%	27	31.0%	12	13.8%	7	8.0%	87	100.0%
	Mentoring/tutoring other students	16	30.8%	11	21.2%	13	25.0%	12	23.1%	0	.0%	52	100.0%
	RA/Resident Life programs	1	4.8%	1	4.8%	5	23.8%	6	28.6%	8	38.1%	21	100.0%
	Intramural & Recreational Sports	5	9.1%	1	1.8%	17	30.9%	16	29.1%	16	29.1%	55	100.0%
	Intercollegiate Athletics	4	40.0%	3	30.0%	2	20.0%	0	.0%	1	10.0%	10	100.0%
AY 2010/11	Internship/Co-ops	53	72.6%	7	9.6%	7	9.6%	3	4.1%	3	4.1%	73	100.0%
	Study Abroad/ Exchange programs	7	23.3%	3	10.0%	12	40.0%	3	10.0%	5	16.7%	30	100.0%
	Student Employment (off campus)	8	18.6%	6	14.0%	14	32.6%	8	18.6%	7	16.3%	43	100.0%
	Student Employment (on campus)	22	24.7%	19	21.3%	28	31.5%	15	16.9%	5	5.6%	89	100.0%
	Community Service or volunteer work	14	14.6%	14	14.6%	40	41.7%	21	21.9%	7	7.3%	96	100.0%
	SGA/Student Council	3	18.8%	2	12.5%	4	25.0%	3	18.8%	4	25.0%	16	100.0%
	Fraternities/sororities	8	27.6%	4	13.8%	7	24.1%	5	17.2%	5	17.2%	29	100.0%
	On-campus clubs and organizations	34	26.8%	26	20.5%	32	25.2%	29	22.8%	6	4.7%	127	100.0%
	Mentoring/tutoring other students	24	34.3%	13	18.6%	20	28.6%	12	17.1%	1	1.4%	70	100.0%
	RA/Resident Life programs	4	14.8%	1	3.7%	8	29.6%	11	40.7%	3	11.1%	27	100.0%
	Intramural & Recreational Sports	8	11.8%	7	10.3%	18	26.5%	19	27.9%	16	23.5%	68	100.0%
	Intercollegiate Athletics	3	15.8%	4	21.1%	3	15.8%	5	26.3%	4	21.1%	19	100.0%
AY 2011/12	Internship/Co-ops	0	.0%	0	.0%	0	.0%	0	.0%	0	.0%	0	.0%
	Study Abroad/ Exchange programs	0	.0%	0	.0%	1	50.0%	0	.0%	1	50.0%	2	100.0%
	Student Employment (off campus)	3	30.0%	2	20.0%	1	10.0%	1	10.0%	3	30.0%	10	100.0%
	Student Employment (on campus)	3	10.3%	5	17.2%	12	41.4%	4	13.8%	5	17.2%	29	100.0%
	Community Service or volunteer work	9	28.1%	2	6.3%	10	31.3%	3	9.4%	8	25.0%	32	100.0%
	SGA/Student Council	1	33.3%	0	.0%	0	.0%	1	33.3%	1	33.3%	3	100.0%
	Fraternities/sororities	4	44.4%	2	22.2%	1	11.1%	0	.0%	2	22.2%	9	100.0%
	On-campus clubs and organizations	12	30.0%	5	12.5%	15	37.5%	5	12.5%	3	7.5%	40	100.0%
	Mentoring/tutoring other students	4	16.0%	12	48.0%	5	20.0%	3	12.0%	1	4.0%	25	100.0%
	RA/Resident Life programs	1	16.7%	1	16.7%	1	16.7%	2	33.3%	1	16.7%	6	100.0%
	Intramural & Recreational Sports	1	5.9%	2	11.8%	4	23.5%	8	47.1%	2	11.8%	17	100.0%
	Intercollegiate Athletics	1	50.0%	0	.0%	0	.0%	0	.0%	1	50.0%	2	100.0%

Graduating Student Survey

Data Tables

Time to Complete Degree

Has it taken you MORE THAN 4 years to complete your degree requirements at ERAU?

		AY 2008/09		AY 2009/10		AY 2010/11		AY 2011/12	
		#	%	#	%	#	%	#	%
Daytona Beach	Yes	133	32.2%	84	29.4%	122	29.6%	90	29.0%
	No	280	67.8%	202	70.6%	290	70.4%	220	71.0%
	Total	413	100.0%	286	100.0%	412	100.0%	310	100.0%
Prescott	Yes	51	32.5%	37	31.6%	51	31.1%	8	16.0%
	No	106	67.5%	80	68.4%	113	68.9%	42	84.0%
	Total	157	100.0%	117	100.0%	164	100.0%	50	100.0%

How many additional semesters beyond four years has it taken you to graduate

		AY 2011/12	
		#	%
Daytona Beach	1	46	51.1%
	2	25	27.8%
	3	7	7.8%
	4	7	7.8%
	5	0	.0%
	Other	5	5.6%
	Total	90	100.0%
Prescott	1	0	.0%
	2	4	50.0%
	3	0	.0%
	4	1	12.5%
	5	0	.0%
	Other	3	37.5%
	Total	8	100.0%

Graduating Student Survey

Data Tables

If it taken you MORE THAN 4 years to complete your degree requirements, please indicate the reason(s) why

		AY 2008/09		AY 2009/10		AY 2010/11		AY 2011/12	
		#	%	#	%	#	%	#	%
Daytona Beach	I had to withdraw during a semester(s)	13	9.8%	7	8.4%	8	6.6%	4	4.5%
	I took a semester(s) off from school	9	6.8%	5	6.0%	5	4.1%	7	8.0%
	I changed majors	25	18.8%	22	26.5%	39	32.2%	25	28.4%
	Work/co-op/internship caused me to take a reduced course load	28	21.1%	12	14.5%	14	11.6%	13	14.8%
	My degree program typically takes more than 4 years	59	44.4%	31	37.3%	51	42.1%	23	26.1%
	I am earning a double major	17	12.8%	19	22.9%	1	.8%	2	2.3%
	I am earning a minor	0	.0%	0	.0%	34	28.1%	25	28.4%
	My required courses were not offered when needed	20	15.0%	13	15.7%	10	8.3%	15	17.0%
	Tuition and other costs of attendance limited my enrollment	9	6.8%	7	8.4%	12	9.9%	10	11.4%
	I lost credits when I transferred schools	14	10.5%	14	16.9%	9	7.4%	6	6.8%
	I experienced personal or family problems, including health	16	12.0%	7	8.4%	14	11.6%	10	11.4%
	I had family needs, eg. caring for children, got married	3	2.3%	2	2.4%	5	4.1%	1	1.1%
	I took a reduced course load to concentrate on academic grades	16	12.0%	14	16.9%	21	17.4%	16	18.2%
	I voluntarily took reduced loads to have time for activities	12	9.0%	8	9.6%	11	9.1%	3	3.4%
	I experienced academic problems	26	19.5%	18	21.7%	24	19.8%	21	23.9%
	I was misinformed by advisor(s)	12	9.0%	8	9.6%	14	11.6%	12	13.6%
	I failed to seek advisor's help	4	3.0%	1	1.2%	5	4.1%	1	1.1%
	I participated in intercollegiate athletics	3	2.3%	3	3.6%	0	.0%	2	2.3%
	I performed military service or ROTC	24	18.0%	18	21.7%	23	19.0%	16	18.2%
	Unable to finish on time due to flight requirements	5	3.8%	5	6.0%	3	2.5%	1	1.1%
	Other	13	9.8%	11	13.3%	10	8.3%	14	15.9%
	Total	133	100.0%	83	100.0%	121	100.0%	88	100.0%
Prescott	I had to withdraw during a semester(s)	6	11.8%	4	10.8%	1	2.0%	1	12.5%
	I took a semester(s) off from school	4	7.8%	5	13.5%	3	6.0%	2	25.0%
	I changed majors	9	17.6%	9	24.3%	10	20.0%	2	25.0%
	Work/co-op/internship caused me to take a reduced course load	6	11.8%	7	18.9%	6	12.0%	2	25.0%
	My degree program typically takes more than 4 years	23	45.1%	8	21.6%	13	26.0%	2	25.0%
	I am earning a double major	8	15.7%	11	29.7%	7	14.0%	0	.0%
	I am earning a minor	0	.0%	0	.0%	23	46.0%	2	25.0%
	My required courses were not offered when needed	6	11.8%	4	10.8%	10	20.0%	1	12.5%
	Tuition and other costs of attendance limited my enrollment	4	7.8%	3	8.1%	5	10.0%	2	25.0%
	I lost credits when I transferred schools	5	9.8%	4	10.8%	3	6.0%	1	12.5%
	I experienced personal or family problems, including health	5	9.8%	3	8.1%	6	12.0%	2	25.0%
	I had family needs, eg. caring for children, got married	0	.0%	0	.0%	1	2.0%	2	25.0%
	I took a reduced course load to concentrate on academic grades	9	17.6%	7	18.9%	11	22.0%	0	.0%
	I voluntarily took reduced loads to have time for activities	4	7.8%	3	8.1%	10	20.0%	1	12.5%
	I experienced academic problems	8	15.7%	7	18.9%	6	12.0%	0	.0%
	I was misinformed by advisor(s)	2	3.9%	0	.0%	6	12.0%	2	25.0%
	I failed to seek advisor's help	0	.0%	1	2.7%	0	.0%	0	.0%
	I participated in intercollegiate athletics	2	3.9%	2	5.4%	1	2.0%	0	.0%
	I performed military service or ROTC	14	27.5%	8	21.6%	15	30.0%	1	12.5%
	Unable to finish on time due to flight requirements	2	3.9%	1	2.7%	1	2.0%	2	25.0%
	Other	5	9.8%	1	2.7%	7	14.0%	1	12.5%
	Total	51	100.0%	37	100.0%	50	100.0%	8	100.0%

Respondents were able to choose more than one option

Graduating Student Survey

Data Tables

Paying For ERAU

Did you have to borrow money (money that MUST be repaid) to graduate from ERAU?

		AY 2008/09		AY 2009/10		AY 2010/11		AY 2011/12	
		#	%	#	%	#	%	#	%
Daytona Beach	Yes	285	69.2%	206	72.3%	258	63.2%	192	61.7%
	No	127	30.8%	79	27.7%	150	36.8%	119	38.3%
	Total	412	100.0%	285	100.0%	408	100.0%	311	100.0%
Prescott	Yes	115	73.2%	83	72.2%	119	73.5%	40	80.0%
	No	42	26.8%	32	27.8%	43	26.5%	10	20.0%
	Total	157	100.0%	115	100.0%	162	100.0%	50	100.0%

**If you had to borrow money (money that MUST be repaid) to graduate from ERAU,
approximately how much?**

		AY 2008/09	AY 2009/10	AY 2010/11	AY 2011/12	Total
		Mean	Mean	Mean	Mean	Mean
Daytona Beach		\$69,176	\$70,140	\$73,727	\$64,355	\$69,931
Prescott		\$75,136	\$75,254	\$66,726	\$70,875	\$71,887

Senior Thesis

Did you complete a Senior Thesis?

		AY 2008/09		AY 2009/10		AY 2010/11		AY 2011/12	
		#	%	#	%	#	%	#	%
Daytona Beach	Yes	6	54.5%	4	40.0%	4	20.0%	11	37.9%
	No	5	45.5%	6	60.0%	16	80.0%	18	62.1%
	Total	11	100.0%	10	100.0%	20	100.0%	29	100.0%
Prescott	Yes	0	.0%	0	.0%	10	20.0%	1	20.0%
	No	6	100.0%	1	100.0%	40	80.0%	4	80.0%
	Total	6	100.0%	1	100.0%	50	100.0%	5	100.0%

Graduating Student Survey

Data Tables

During my Senior Thesis:

			AY 2008/09		AY 2009/10		AY 2010/11		AY 2011/12	
			#	%	#	%	#	%	#	%
Daytona Beach	I was able to conduct interdisciplinary research, employing primary and secondary sources, tied to at least two minors	Strongly Agree	5	83.3%	0	.0%	3	75.0%	7	70.0%
		Agree	0	.0%	4	100.0%	1	25.0%	1	10.0%
		Neutral	1	16.7%	0	.0%	0	.0%	0	.0%
		Disagree	0	.0%	0	.0%	0	.0%	2	20.0%
		Total	6	100.0%	4	100.0%	4	100.0%	10	100.0%
	I authored a thesis, adhering to professional standards of organization, syntax, and grammar, that presents findings of that interdisciplinary research	Strongly Agree	6	100.0%	1	25.0%	3	75.0%	6	60.0%
		Agree	0	.0%	3	75.0%	1	25.0%	3	30.0%
		Neutral	0	.0%	0	.0%	0	.0%	0	.0%
		Disagree	0	.0%	0	.0%	0	.0%	1	10.0%
		Total	6	100.0%	4	100.0%	4	100.0%	10	100.0%
Prescott	Knowledge and skills gained from completing a Senior Thesis helped me to determine my choice of job/career/graduate study	Strongly Agree	1	14.3%	0	.0%	2	50.0%	4	40.0%
		Agree	2	28.6%	2	50.0%	1	25.0%	4	40.0%
		Neutral	1	14.3%	2	50.0%	1	25.0%	0	.0%
		Disagree	1	14.3%	0	.0%	0	.0%	1	10.0%
		Strongly Disagree	2	28.6%	0	.0%	0	.0%	1	10.0%
		Total	7	100.0%	4	100.0%	4	100.0%	10	100.0%
	I was able to conduct interdisciplinary research, employing primary and secondary sources, tied to at least two minors	Strongly Agree	0	.0%	0	.0%	6	60.0%	0	.0%
		Agree	0	.0%	0	.0%	2	20.0%	0	.0%
		Neutral	0	.0%	0	.0%	1	10.0%	1	100.0%
		Disagree	0	.0%	0	.0%	1	10.0%	0	.0%
		Total	0	.0%	0	.0%	10	100.0%	1	100.0%
	I authored a thesis, adhering to professional standards of organization, syntax, and grammar, that presents findings of that interdisciplinary research	Strongly Agree	0	.0%	0	.0%	7	70.0%	0	.0%
		Agree	0	.0%	0	.0%	2	20.0%	0	.0%
		Neutral	0	.0%	0	.0%	1	10.0%	1	100.0%
		Disagree	0	.0%	0	.0%	0	.0%	0	.0%
		Total	0	.0%	0	.0%	10	100.0%	1	100.0%
	Knowledge and skills gained from completing a Senior Thesis helped me to determine my choice of job/career/graduate study	Strongly Agree	0	.0%	0	.0%	0	.0%	0	.0%
		Agree	0	.0%	0	.0%	0	.0%	0	.0%
		Neutral	0	.0%	0	.0%	0	.0%	1	100.0%
		Disagree	0	.0%	0	.0%	0	.0%	0	.0%
		Strongly Disagree	0	.0%	0	.0%	0	.0%	0	.0%
		Total	0	.0%	0	.0%	0	.0%	1	100.0%

Co-Op Experience

Did you complete a Co-op experience?

		AY 2008/09		AY 2009/10		AY 2010/11		AY 2011/12	
		#	%	#	%	#	%	#	%
Daytona Beach	Yes	3	30.0%	1	16.7%	6	30.0%	5	17.9%
	No	7	70.0%	5	83.3%	14	70.0%	23	82.1%
	Total	10	100.0%	6	100.0%	20	100.0%	28	100.0%
Prescott	Yes	5	83.3%	1	100.0%	16	32.0%	3	60.0%
	No	1	16.7%	0	.0%	34	68.0%	2	40.0%
	Total	6	100.0%	1	100.0%	50	100.0%	5	100.0%

Graduating Student Survey
Data Tables

During my Co-op experience:

			AY 2008/09		AY 2009/10		AY 2010/11		AY 2011/12	
			#	%	#	%	#	%	#	%
Daytona Beach	I garnered professional experience appropriate to intended career	Strongly Agree	2	50.0%	1	100.0%	3	50.0%	1	20.0%
		Agree	1	25.0%	0	.0%	2	33.3%	2	40.0%
		Neutral	0	.0%	0	.0%	1	16.7%	1	20.0%
		Disagree	0	.0%	0	.0%	0	.0%	1	20.0%
		Strongly Disagree	1	25.0%	0	.0%	0	.0%	0	.0%
		Total	4	100.0%	1	100.0%	6	100.0%	5	100.0%
Prescott	I garnered professional experience appropriate to intended career	Strongly Agree	4	80.0%	0	.0%	8	50.0%	3	100.0%
		Agree	0	.0%	1	100.0%	5	31.3%	0	.0%
		Neutral	1	20.0%	0	.0%	3	18.8%	0	.0%
		Disagree	0	.0%	0	.0%	0	.0%	0	.0%
		Strongly Disagree	0	.0%	0	.0%	0	.0%	0	.0%
		Total	5	100.0%	1	100.0%	16	100.0%	3	100.0%

ROTC

Did you participate in the ROTC program?

		AY 2008/09		AY 2009/10		AY 2010/11		AY 2011/12	
		#	%	#	%	#	%	#	%
Daytona Beach	Yes	65	15.7%	50	17.5%	73	17.8%	69	22.3%
	No	348	84.3%	236	82.5%	337	82.2%	241	77.7%
	Total	413	100.0%	286	100.0%	410	100.0%	310	100.0%
Prescott	Yes	34	21.7%	33	28.7%	46	28.2%	11	22.4%
	No	123	78.3%	82	71.3%	117	71.8%	38	77.6%
	Total	157	100.0%	115	100.0%	163	100.0%	49	100.0%

Were you commissioned through ERAU's program?

		AY 2008/09		AY 2009/10		AY 2010/11		AY 2011/12	
		#	%	#	%	#	%	#	%
Daytona Beach	Yes	46	71.9%	37	75.5%	60	82.2%	51	73.9%
	No	18	28.1%	12	24.5%	13	17.8%	18	26.1%
	Total	64	100.0%	49	100.0%	73	100.0%	69	100.0%
Prescott	Yes	21	63.6%	24	72.7%	34	73.9%	8	72.7%
	No	12	36.4%	9	27.3%	12	26.1%	3	27.3%
	Total	33	100.0%	33	100.0%	46	100.0%	11	100.0%

Graduating Student Survey

Data Tables

Evaluate the preparation you received at ERAU for:

			Excellent		Good		Average		Poor		Very Poor		Total	
			#	%	#	%	#	%	#	%	#	%	#	%
Daytona Beach	AY 2008/09	Becoming a military officer	35	53.8%	19	29.2%	7	10.8%	3	4.6%	1	1.5%	65	100.0%
		Being a manager/leader	34	53.1%	16	25.0%	10	15.6%	4	6.3%	0	.0%	64	100.0%
	AY 2009/10	Becoming a military officer	33	66.0%	10	20.0%	6	12.0%	1	2.0%	0	.0%	50	100.0%
		Being a manager/leader	36	73.5%	7	14.3%	5	10.2%	1	2.0%	0	.0%	49	100.0%
	AY 2010/11	Becoming a military officer	46	63.9%	17	23.6%	6	8.3%	1	1.4%	2	2.8%	72	100.0%
		Being a manager/leader	42	59.2%	22	31.0%	6	8.5%	0	.0%	1	1.4%	71	100.0%
	AY 2011/12	Becoming a military officer	43	64.2%	17	25.4%	2	3.0%	2	3.0%	3	4.5%	67	100.0%
		Being a manager/leader	41	59.4%	22	31.9%	5	7.2%	0	.0%	1	1.4%	69	100.0%
Prescott	AY 2008/09	Becoming a military officer	21	61.8%	11	32.4%	1	2.9%	1	2.9%	0	.0%	34	100.0%
		Being a manager/leader	24	72.7%	8	24.2%	1	3.0%	0	.0%	0	.0%	33	100.0%
	AY 2009/10	Becoming a military officer	20	62.5%	8	25.0%	3	9.4%	0	.0%	1	3.1%	32	100.0%
		Being a manager/leader	22	66.7%	7	21.2%	3	9.1%	0	.0%	1	3.0%	33	100.0%
	AY 2010/11	Becoming a military officer	30	66.7%	9	20.0%	3	6.7%	2	4.4%	1	2.2%	45	100.0%
		Being a manager/leader	28	60.9%	10	21.7%	5	10.9%	3	6.5%	0	.0%	46	100.0%
	AY 2011/12	Becoming a military officer	4	36.4%	6	54.5%	1	9.1%	0	.0%	0	.0%	11	100.0%
		Being a manager/leader	5	45.5%	3	27.3%	3	27.3%	0	.0%	0	.0%	11	100.0%

General Skills

Compared to your FIRST year at ERAU, how would you describe your following skills/knowledge?

		Much Stronger		Stronger		No Change		Weaker		Much Weaker		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
Daytona Beach	Apply knowledge of college-level mathematics for defining and solving problems	69	36.5%	76	40.2%	38	20.1%	5	2.6%	1	.5%	189	100.0%
	Construct effective written documents for technical and non-technical audiences	67	35.3%	102	53.7%	18	9.5%	2	1.1%	1	.5%	190	100.0%
	Communicate ideas in non-written form, such as through oral presentations and visual media	68	35.8%	90	47.4%	26	13.7%	6	3.2%	0	.0%	190	100.0%
	Conduct and report research accurately and in accordance with professional standards	70	37.0%	99	52.4%	17	9.0%	2	1.1%	1	.5%	189	100.0%
	Recognize the importance of ethical responsibility both professionally and socially	49	26.1%	83	44.1%	49	26.1%	3	1.6%	4	2.1%	188	100.0%
	Identify some of the important results of scientific inquiry in the physical and natural sciences, and use scientific information in critical thinking and decision-making	62	33.0%	79	42.0%	43	22.9%	4	2.1%	0	.0%	188	100.0%
	Use technology to organize and manipulate information to communicate ideas and concepts	74	39.4%	81	43.1%	31	16.5%	2	1.1%	0	.0%	188	100.0%
	Apply economic principles to identify, formulate, and solve problems	31	16.8%	82	44.6%	68	37.0%	3	1.6%	0	.0%	184	100.0%
	Demonstrate an awareness and understanding of the values communicated through the humanities	32	17.2%	68	36.6%	76	40.9%	6	3.2%	4	2.2%	186	100.0%
	Describe some of the historical and contemporary issues that affect societies	33	17.6%	70	37.4%	71	38.0%	8	4.3%	5	2.7%	187	100.0%
Prescott	Recognize the complexity of human experience from a variety of perspectives, for example, cultural, aesthetic, social, technological, scientific, psychological, philosophical, and historical	44	23.4%	87	46.3%	51	27.1%	3	1.6%	3	1.6%	188	100.0%
	Apply knowledge of college-level mathematics for defining and solving problems	13	26.5%	18	36.7%	13	26.5%	4	8.2%	1	2.0%	49	100.0%
	Construct effective written documents for technical and non-technical audiences	21	43.8%	21	43.8%	6	12.5%	0	.0%	0	.0%	48	100.0%
	Communicate ideas in non-written form, such as through oral presentations and visual media	17	34.7%	24	49.0%	7	14.3%	1	2.0%	0	.0%	49	100.0%
	Conduct and report research accurately and in accordance with professional standards	17	34.7%	26	53.1%	5	10.2%	1	2.0%	0	.0%	49	100.0%
	Recognize the importance of ethical responsibility both professionally and socially	17	34.7%	15	30.6%	16	32.7%	1	2.0%	0	.0%	49	100.0%
	Identify some of the important results of scientific inquiry in the physical and natural sciences, and use scientific information in critical thinking and decision-making	10	20.4%	21	42.9%	17	34.7%	1	2.0%	0	.0%	49	100.0%
	Use technology to organize and manipulate information to communicate ideas and concepts	17	34.7%	23	46.9%	8	16.3%	1	2.0%	0	.0%	49	100.0%
	Apply economic principles to identify, formulate, and solve problems	9	18.4%	13	26.5%	26	53.1%	1	2.0%	0	.0%	49	100.0%
	Demonstrate an awareness and understanding of the values communicated through the humanities	8	16.3%	13	26.5%	24	49.0%	3	6.1%	1	2.0%	49	100.0%
	Describe some of the historical and contemporary issues that affect societies	9	18.4%	14	28.6%	23	46.9%	2	4.1%	1	2.0%	49	100.0%
	Recognize the complexity of human experience from a variety of perspectives, for example, cultural, aesthetic, social, technological, scientific, psychological, philosophical, and historical	10	20.4%	21	42.9%	16	32.7%	0	.0%	2	4.1%	49	100.0%

Graduating Student Survey
Data Tables

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?

		Very Much		Quite A Bit		Some		Very Little		Not at All		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
Daytona Beach	Construct effective written documents for technical and non-technical audiences	51	28.0%	69	37.9%	41	22.5%	14	7.7%	7	3.8%	182	100.0%
	Communicate ideas in non-written form, such as through oral presentations and visual media	59	33.0%	60	33.5%	44	24.6%	10	5.6%	6	3.4%	179	100.0%
	Conduct and report research accurately and in accordance with professional standards	64	35.2%	66	36.3%	39	21.4%	9	4.9%	4	2.2%	182	100.0%
	Recognize the importance of ethical responsibility both professionally and socially	42	23.3%	48	26.7%	59	32.8%	18	10.0%	13	7.2%	180	100.0%
	Identify some of the important results of scientific inquiry in the physical and natural sciences, and use scientific information in critical thinking and decision-making	48	26.5%	55	30.4%	54	29.8%	11	6.1%	13	7.2%	181	100.0%
	Use technology to organize and manipulate information to communicate ideas and concepts	57	31.5%	57	31.5%	50	27.6%	12	6.6%	5	2.8%	181	100.0%
	Apply economic principles to identify, formulate, and solve problems	32	18.0%	44	24.7%	56	31.5%	24	13.5%	22	12.4%	178	100.0%
	Demonstrate an awareness and understanding of the values communicated through the humanities	28	15.6%	41	22.8%	51	28.3%	34	18.9%	26	14.4%	180	100.0%
	Describe some of the historical and contemporary issues that affect societies	33	18.2%	37	20.4%	51	28.2%	40	22.1%	20	11.0%	181	100.0%
	Recognize the complexity of human experience from a variety of perspectives, for example, cultural, aesthetic, social, technological, scientific, psychological, philosophical, and historical	43	23.9%	40	22.2%	56	31.1%	26	14.4%	15	8.3%	180	100.0%
Prescott	Construct effective written documents for technical and non-technical audiences	18	36.7%	15	30.6%	12	24.5%	1	2.0%	3	6.1%	49	100.0%
	Communicate ideas in non-written form, such as through oral presentations and visual media	17	34.7%	20	40.8%	7	14.3%	2	4.1%	3	6.1%	49	100.0%
	Conduct and report research accurately and in accordance with professional standards	14	28.6%	18	36.7%	13	26.5%	1	2.0%	3	6.1%	49	100.0%
	Recognize the importance of ethical responsibility both professionally and socially	11	22.4%	14	28.6%	15	30.6%	6	12.2%	3	6.1%	49	100.0%
	Identify some of the important results of scientific inquiry in the physical and natural sciences, and use scientific information in critical thinking and decision-making	9	18.8%	14	29.2%	15	31.3%	5	10.4%	5	10.4%	48	100.0%
	Use technology to organize and manipulate information to communicate ideas and concepts	15	30.6%	15	30.6%	14	28.6%	2	4.1%	3	6.1%	49	100.0%
	Apply economic principles to identify, formulate, and solve problems	8	16.3%	4	8.2%	19	38.8%	7	14.3%	11	22.4%	49	100.0%
	Demonstrate an awareness and understanding of the values communicated through the humanities	9	18.4%	7	14.3%	13	26.5%	10	20.4%	10	20.4%	49	100.0%
	Describe some of the historical and contemporary issues that affect societies	7	14.3%	8	16.3%	17	34.7%	6	12.2%	11	22.4%	49	100.0%
	Recognize the complexity of human experience from a variety of perspectives, for example, cultural, aesthetic, social, technological, scientific, psychological, philosophical, and historical	9	18.4%	10	20.4%	15	30.6%	5	10.2%	10	20.4%	49	100.0%

SOURCE: Office of Institutional Research, May 2012

19

*Note: Degree programs with less than three respondents for the current academic year are only shown in the aggregate.

The Students

Which of the following ways do you plan to use to keep in touch with ERAU?

		AY 2008/09		AY 2009/10		AY 2010/11		AY 2011/12	
		Yes		Yes		Yes		Yes	
		#	%	#	%	#	%	#	%
Daytona Beach	Read The Leader	92	25.6%	50	19.8%	56	15.0%	42	14.3%
	Read EagleNEWS monthly newsletter	98	27.6%	76	30.5%	121	32.0%	74	25.3%
	Contact ERAU Career Center	113	31.9%	116	45.1%	168	44.2%	116	39.5%
	Contact ERAU faculty/academic department	167	47.2%	139	53.9%	183	48.8%	162	54.4%
	Read the Avion/Horizons student newspaper	58	17.0%	53	21.5%	67	18.1%	62	21.3%
	Contact other ERAU graduates	299	79.7%	229	84.2%	332	84.9%	229	77.1%
	Visit ERAU Website	261	69.0%	185	69.0%	259	66.8%	199	65.7%
	Contact the EaglesNest Online Alumni Community	187	51.8%	149	58.4%	206	54.1%	129	44.0%
	Read aviation publications	123	35.2%	76	30.2%	129	33.9%	121	41.2%
	Contact alumni groups at your locality	108	30.8%	85	33.1%	124	32.7%	97	33.3%
	Attend Homecoming	125	35.3%	88	34.5%	109	28.7%	90	31.1%
	Read LIFT	23	6.7%	27	10.8%	30	8.0%	45	15.6%
	Visits to campus	191	51.9%	146	55.3%	216	55.5%	168	57.3%
	Other	48	14.5%	33	14.1%	52	14.8%	20	9.2%
	I do not plan to keep in touch with ERAU	56	18.6%	22	10.9%	51	16.5%	1	3.6%
Prescott	Read The Leader	26	19.8%	20	18.5%	22	14.4%	11	23.4%
	Read EagleNEWS monthly newsletter	51	39.5%	48	44.4%	59	38.1%	26	54.2%
	Contact ERAU Career Center	59	45.0%	66	60.6%	79	51.0%	28	59.6%
	Contact ERAU faculty/academic department	75	55.6%	73	66.4%	87	58.4%	38	80.9%
	Read the Avion/Horizons student newspaper	22	16.8%	27	25.5%	33	21.6%	12	25.5%
	Contact other ERAU graduates	126	87.5%	106	93.0%	130	84.4%	44	93.6%
	Visit ERAU Website	96	66.2%	87	77.7%	99	63.1%	39	83.0%
	Contact the EaglesNest Online Alumni Community	100	71.9%	80	70.8%	95	60.9%	32	68.1%
	Read aviation publications	48	35.8%	35	32.4%	53	34.9%	29	61.7%
	Contact alumni groups at your locality	39	29.3%	42	39.3%	64	42.1%	27	57.4%
	Attend Homecoming	34	25.6%	41	37.3%	53	34.4%	19	41.3%
	Read LIFT	9	6.9%	9	8.5%	14	9.4%	8	16.7%
	Visits to campus	81	58.7%	59	53.6%	87	56.5%	34	70.8%
	Other	18	14.9%	16	15.8%	20	14.6%	5	13.9%
	I do not plan to keep in touch with ERAU	10	9.7%	3	3.5%	10	8.1%	6	27.3%

Do you belong to or plan to join any professional societies or organizations?

		AY 2008/09		AY 2009/10		AY 2010/11		AY 2011/12	
		#	%	#	%	#	%	#	%
Daytona Beach	Yes, one or more related to my ERAU degree	184	44.7%	141	49.6%	208	51.1%	158	51.5%
	Yes, none related to me ERAU degree	29	7.0%	19	6.7%	34	8.4%	29	9.4%
	No	199	48.3%	124	43.7%	165	40.5%	120	39.1%
	Total	412	100.0%	284	100.0%	407	100.0%	307	100.0%
Prescott	Yes, one or more related to my ERAU degree	76	48.4%	67	58.3%	99	61.9%	33	67.3%
	Yes, none related to me ERAU degree	11	7.0%	7	6.1%	9	5.6%	2	4.1%
	No	70	44.6%	41	35.7%	52	32.5%	14	28.6%
	Total	157	100.0%	115	100.0%	160	100.0%	49	100.0%

Graduating Student Survey
Data Tables

Do you have any FAA certificates or licenses?

		AY 2008/09		AY 2009/10		AY 2010/11		AY 2011/12	
		#	%	#	%	#	%	#	%
Daytona Beach	Yes	161	39.1%	91	31.9%	151	37.2%	93	30.0%
	No	251	60.9%	194	68.1%	255	62.8%	217	70.0%
	Total	412	100.0%	285	100.0%	406	100.0%	310	100.0%
Prescott	Yes	73	46.5%	40	34.8%	64	39.3%	28	56.0%
	No	84	53.5%	75	65.2%	99	60.7%	22	44.0%
	Total	157	100.0%	115	100.0%	163	100.0%	50	100.0%

Graduating Student Survey
Data Tables

Degree Skills - Daytona Beach

BS Aeronautical Science

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?
BS Aeronautical Science Daytona Beach

		Very Much		Quite A Bit		Some		Very Little		Not At All		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
AY 2008/09	An ability to apply knowledge of mathematics, science, and applied sciences	6	11.8%	17	33.3%	20	39.2%	5	9.8%	3	5.9%	51	100.0%
	An ability to analyze and interpret data	8	15.7%	25	49.0%	13	25.5%	3	5.9%	2	3.9%	51	100.0%
	An ability to function on multi-disciplinary teams	8	16.0%	24	48.0%	12	24.0%	4	8.0%	2	4.0%	50	100.0%
	An understanding of professional and ethical responsibility	14	28.0%	18	36.0%	13	26.0%	3	6.0%	2	4.0%	50	100.0%
	An ability to communicate effectively, including both written and verbal communication skills	14	27.5%	19	37.3%	12	23.5%	4	7.8%	2	3.9%	51	100.0%
	A recognition of the need for, and an ability to engage in, life-long learning	14	27.5%	18	35.3%	14	27.5%	3	5.9%	2	3.9%	51	100.0%
	A knowledge of contemporary issues	7	13.7%	17	33.3%	17	33.3%	4	7.8%	6	11.8%	51	100.0%
	An ability to use the techniques, skills, and modern technology necessary for professional practice	13	25.5%	23	45.1%	10	19.6%	2	3.9%	3	5.9%	51	100.0%
	An understanding of the national and international aviation environment	16	31.4%	22	43.1%	8	15.7%	2	3.9%	3	5.9%	51	100.0%
AY 2009/10	An ability to apply pertinent knowledge in identifying and solving problems.	15	29.4%	19	37.3%	11	21.6%	3	5.9%	3	5.9%	51	100.0%
	An ability to apply knowledge of mathematics, science, and applied sciences	8	21.1%	15	39.5%	9	23.7%	5	13.2%	1	2.6%	38	100.0%
	An ability to analyze and interpret data	10	26.3%	17	44.7%	9	23.7%	1	2.6%	1	2.6%	38	100.0%
	An ability to function on multi-disciplinary teams	9	23.7%	16	42.1%	11	28.9%	1	2.6%	1	2.6%	38	100.0%
	An understanding of professional and ethical responsibility	14	36.8%	13	34.2%	8	21.1%	3	7.9%	0	.0%	38	100.0%
	An ability to communicate effectively, including both written and verbal communication skills	10	26.3%	20	52.6%	6	15.8%	2	5.3%	0	.0%	38	100.0%
	A recognition of the need for, and an ability to engage in, life-long learning	13	34.2%	19	50.0%	5	13.2%	1	2.6%	0	.0%	38	100.0%
	A knowledge of contemporary issues	7	18.4%	15	39.5%	12	31.6%	4	10.5%	0	.0%	38	100.0%
	An ability to use the techniques, skills, and modern technology necessary for professional practice	14	36.8%	17	44.7%	5	13.2%	2	5.3%	0	.0%	38	100.0%
AY 2010/11	An understanding of the national and international aviation environment	13	34.2%	18	47.4%	5	13.2%	2	5.3%	0	.0%	38	100.0%
	An ability to apply pertinent knowledge in identifying and solving problems.	12	31.6%	16	42.1%	9	23.7%	1	2.6%	0	.0%	38	100.0%
	An ability to apply knowledge of mathematics, science, and applied sciences	10	19.2%	18	34.6%	18	34.6%	3	5.8%	3	5.8%	52	100.0%
	An ability to analyze and interpret data	11	21.2%	24	46.2%	13	25.0%	3	5.8%	1	1.9%	52	100.0%
	An ability to function on multi-disciplinary teams	13	25.0%	23	44.2%	11	21.2%	3	5.8%	2	3.8%	52	100.0%
	An understanding of professional and ethical responsibility	17	32.7%	25	48.1%	6	11.5%	3	5.8%	1	1.9%	52	100.0%
	An ability to communicate effectively, including both written and verbal communication skills	11	21.2%	29	55.8%	9	17.3%	2	3.8%	1	1.9%	52	100.0%
	A recognition of the need for, and an ability to engage in, life-long learning	18	34.6%	26	50.0%	7	13.5%	0	.0%	1	1.9%	52	100.0%
	A knowledge of contemporary issues	10	19.6%	24	47.1%	11	21.6%	5	9.8%	1	2.0%	51	100.0%
AY 2011/12	An ability to use the techniques, skills, and modern technology necessary for professional practice	22	42.3%	24	46.2%	4	7.7%	2	3.8%	0	.0%	52	100.0%
	An understanding of the national and international aviation environment	25	48.1%	19	36.5%	6	11.5%	2	3.8%	0	.0%	52	100.0%
	An ability to apply pertinent knowledge in identifying and solving problems.	18	34.6%	29	55.8%	3	5.8%	2	3.8%	0	.0%	52	100.0%
	An ability to apply knowledge of mathematics, science, and applied sciences	4	20.0%	8	40.0%	5	25.0%	3	15.0%	0	.0%	20	100.0%
	An ability to analyze and interpret data	1	5.0%	16	80.0%	3	15.0%	0	.0%	0	.0%	20	100.0%
	An ability to function on multi-disciplinary teams	2	10.0%	14	70.0%	4	20.0%	0	.0%	0	.0%	20	100.0%
	An understanding of professional and ethical responsibility	4	20.0%	12	60.0%	4	20.0%	0	.0%	0	.0%	20	100.0%
	An ability to communicate effectively, including both written and verbal communication skills	3	15.0%	13	65.0%	3	15.0%	0	.0%	1	5.0%	20	100.0%
	A recognition of the need for, and an ability to engage in, life-long learning	8	40.0%	11	55.0%	1	5.0%	0	.0%	0	.0%	20	100.0%
All Years Combined	A knowledge of contemporary issues	4	20.0%	11	55.0%	5	25.0%	0	.0%	0	.0%	20	100.0%
	An ability to use the techniques, skills, and modern technology necessary for professional practice	5	25.0%	13	65.0%	2	10.0%	0	.0%	0	.0%	20	100.0%
	An understanding of the national and international aviation environment	5	25.0%	14	70.0%	0	.0%	1	5.0%	0	.0%	20	100.0%
	An ability to apply pertinent knowledge in identifying and solving problems.	8	40.0%	10	50.0%	2	10.0%	0	.0%	0	.0%	20	100.0%
	An ability to apply knowledge of mathematics, science, and applied sciences	28	17.4%	58	36.0%	52	32.3%	16	9.9%	7	4.3%	161	100.0%
	An ability to analyze and interpret data	30	18.6%	82	50.9%	38	23.6%	7	4.3%	4	2.5%	161	100.0%
	An ability to function on multi-disciplinary teams	32	20.0%	77	48.1%	38	23.8%	8	5.0%	5	3.1%	160	100.0%
	An understanding of professional and ethical responsibility	49	30.6%	68	42.5%	31	19.4%	9	5.6%	3	1.9%	160	100.0%
	An ability to communicate effectively, including both written and verbal communication skills	38	23.6%	81	50.3%	30	18.6%	8	5.0%	4	2.5%	161	100.0%
	A recognition of the need for, and an ability to engage in, life-long learning	53	32.9%	74	46.0%	27	16.8%	4	2.5%	3	1.9%	161	100.0%
	A knowledge of contemporary issues	28	17.5%	67	41.9%	45	28.1%	13	8.1%	7	4.4%	160	100.0%
	An ability to use the techniques, skills, and modern technology necessary for professional practice	54	33.5%	77	47.8%	21	13.0%	6	3.7%	3	1.9%	161	100.0%
	An understanding of the national and international aviation environment	59	36.6%	73	45.3%	19	11.8%	7	4.3%	3	1.9%	161	100.0%
	An ability to apply pertinent knowledge in identifying and solving problems.	53	32.9%	74	46.0%	25	15.5%	6	3.7%	3	1.9%	161	100.0%

Graduating Student Survey
Data Tables

BS Aeronautics

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?
BS Aeronautics Daytona Beach

		Very Much		Quite A Bit		Some		Very Little		Not At All		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
AY 2008/09	Knowledge and understanding of aviation law and the regulatory process	12	37.5%	16	50.0%	3	9.4%	1	3.1%	0	.0%	32	100.0%
	Understanding and application of management theory/concepts	11	34.4%	11	34.4%	6	18.8%	3	9.4%	1	3.1%	32	100.0%
	Knowledge and understanding of economic principles	10	31.3%	8	25.0%	7	21.9%	2	6.3%	5	15.6%	32	100.0%
	Use of statistical/quantitative techniques to solve problems	9	28.1%	11	34.4%	7	21.9%	2	6.3%	3	9.4%	32	100.0%
	Knowledge and understanding of aviation, technology and operations, concepts, theory and applications	14	43.8%	13	40.6%	5	15.6%	0	.0%	0	.0%	32	100.0%
	Knowledge and understanding of the many facets of the aviation industry	16	50.0%	12	37.5%	3	9.4%	1	3.1%	0	.0%	32	100.0%
	Dealing with integrity issues	10	31.3%	11	34.4%	7	21.9%	2	6.3%	2	6.3%	32	100.0%
	Development of moral character	9	28.1%	12	37.5%	6	18.8%	2	6.3%	3	9.4%	32	100.0%
	Assertiveness in a leadership or subordinate role	12	37.5%	10	31.3%	7	21.9%	2	6.3%	1	3.1%	32	100.0%
	Knowledge and understanding of basic computer skills	8	25.0%	8	25.0%	11	34.4%	3	9.4%	2	6.3%	32	100.0%
	Knowledge of scientific principles	7	22.6%	13	41.9%	7	22.6%	1	3.2%	3	9.7%	31	100.0%
AY 2009/10	Knowledge and understanding of aviation law and the regulatory process	13	50.0%	7	26.9%	6	23.1%	0	.0%	0	.0%	26	100.0%
	Understanding and application of management theory/concepts	7	26.9%	11	42.3%	6	23.1%	2	7.7%	0	.0%	26	100.0%
	Knowledge and understanding of economic principles	3	11.5%	10	38.5%	10	38.5%	3	11.5%	0	.0%	26	100.0%
	Use of statistical/quantitative techniques to solve problems	3	12.0%	7	28.0%	8	32.0%	7	28.0%	0	.0%	25	100.0%
	Knowledge and understanding of aviation, technology and operations, concepts, theory and applications	13	50.0%	8	30.8%	5	19.2%	0	.0%	0	.0%	26	100.0%
	Knowledge and understanding of the many facets of the aviation industry	37	58.7%	16	25.4%	9	14.3%	1	1.6%	0	.0%	63	100.0%
	Dealing with integrity issues	7	26.9%	6	23.1%	9	34.6%	3	11.5%	1	3.8%	26	100.0%
	Development of moral character	7	26.9%	7	26.9%	5	19.2%	5	19.2%	2	7.7%	26	100.0%
	Assertiveness in a leadership or subordinate role	10	38.5%	8	30.8%	3	11.5%	3	11.5%	2	7.7%	26	100.0%
	Knowledge and understanding of basic computer skills	3	11.5%	9	34.6%	9	34.6%	1	3.8%	4	15.4%	26	100.0%
	Knowledge of scientific principles	5	19.2%	14	53.8%	4	15.4%	2	7.7%	1	3.8%	26	100.0%
AY 2010/11	Knowledge and understanding of aviation law and the regulatory process	18	46.2%	16	41.0%	4	10.3%	0	.0%	1	2.6%	39	100.0%
	Understanding and application of management theory/concepts	9	23.1%	15	38.5%	10	25.6%	3	7.7%	2	5.1%	39	100.0%
	Knowledge and understanding of economic principles	7	17.9%	14	35.9%	12	30.8%	5	12.8%	1	2.6%	39	100.0%
	Use of statistical/quantitative techniques to solve problems	5	12.8%	14	35.9%	12	30.8%	6	15.4%	2	5.1%	39	100.0%
	Knowledge and understanding of aviation, technology and operations, concepts, theory and applications	21	53.8%	11	28.2%	6	15.4%	0	.0%	1	2.6%	39	100.0%
	Knowledge and understanding of the many facets of the aviation industry	19	48.7%	13	33.3%	5	12.8%	1	2.6%	1	2.6%	39	100.0%
	Dealing with integrity issues	12	30.8%	9	23.1%	9	23.1%	4	10.3%	5	12.8%	39	100.0%
	Development of moral character	12	30.8%	8	20.5%	10	25.6%	6	15.4%	3	7.7%	39	100.0%
	Assertiveness in a leadership or subordinate role	12	30.8%	10	25.6%	10	25.6%	4	10.3%	3	7.7%	39	100.0%
	Knowledge and understanding of basic computer skills	10	25.6%	10	25.6%	10	25.6%	6	15.4%	3	7.7%	39	100.0%
AY 2011/12	Knowledge and understanding of scientific principles	14	35.9%	7	17.9%	12	30.8%	4	10.3%	2	5.1%	39	100.0%
	Distinguish themselves as valuable employees in the varied employment areas available	11	28.9%	9	23.7%	13	34.2%	3	7.9%	2	5.3%	38	100.0%
	Identify the influence and importance of the history of aviation	15	38.5%	15	38.5%	8	20.5%	0	.0%	1	2.6%	39	100.0%
	Illustrate their preparedness in technical writing skills	10	25.6%	11	28.2%	12	30.8%	2	5.1%	4	10.3%	39	100.0%
	Knowledge and understanding of aviation law and the regulatory process	5	23.8%	9	42.9%	5	23.8%	2	9.5%	0	.0%	21	100.0%
	Understanding and application of management theory/concepts	2	9.5%	5	23.8%	11	52.4%	3	14.3%	0	.0%	21	100.0%
	Knowledge and understanding of economic principles	1	4.8%	3	14.3%	11	52.4%	6	28.6%	0	.0%	21	100.0%
	Use of statistical/quantitative techniques to solve problems	2	9.5%	2	9.5%	10	47.6%	6	28.6%	1	4.8%	21	100.0%
	Knowledge and understanding of aviation, technology and operations, concepts, theory and applications	7	33.3%	9	42.9%	5	23.8%	0	.0%	0	.0%	21	100.0%
	Knowledge and understanding of the many facets of the aviation industry	7	33.3%	12	57.1%	2	9.5%	0	.0%	0	.0%	21	100.0%
All Years Combined	Dealing with integrity issues	4	19.0%	6	28.6%	8	38.1%	3	14.3%	0	.0%	21	100.0%
	Development of moral character	4	19.0%	5	23.8%	6	28.6%	6	28.6%	0	.0%	21	100.0%
	Assertiveness in a leadership or subordinate role	5	23.8%	5	23.8%	7	33.3%	4	19.0%	0	.0%	21	100.0%
	Knowledge and understanding of basic computer skills	4	19.0%	4	19.0%	6	28.6%	6	28.6%	1	4.8%	21	100.0%
	Knowledge of scientific principles	2	9.5%	4	19.0%	8	38.1%	5	23.8%	2	9.5%	21	100.0%
	Distinguish themselves as valuable employees in the varied employment areas available	3	14.3%	4	19.0%	10	47.6%	3	14.3%	1	4.8%	21	100.0%
	Identify the influence and importance of the history of aviation	4	19.0%	11	52.4%	4	19.0%	1	4.8%	1	4.8%	21	100.0%
	Illustrate their preparedness in technical writing skills	1	4.8%	5	23.8%	10	47.6%	5	23.8%	0	.0%	21	100.0%
	Knowledge and understanding of aviation law and the regulatory process	48	40.7%	48	40.7%	18	15.3%	3	2.5%	1	.8%	118	100.0%
	Understanding and application of management theory/concepts	29	24.6%	42	35.6%	33	28.0%	11	9.3%	3	2.5%	118	100.0%
All Years Combined	Knowledge and understanding of economic principles	21	17.8%	35	29.7%	40	33.9%	16	13.6%	6	5.1%	118	100.0%
	Use of statistical/quantitative techniques to solve problems	19	16.2%	34	29.1%	37	31.6%	21	17.9%	6	5.1%	117	100.0%
	Knowledge and understanding of aviation, technology and operations, concepts, theory and applications	55	46.6%	41	34.7%	21	17.8%	0	.0%	1	.8%	118	100.0%
	Knowledge and understanding of the many facets of the aviation industry	79	51.0%	53	34.2%	19	12.3%	3	1.9%	1	.6%	155	100.0%
	Dealing with integrity issues	33	28.0%	32	27.1%	33	28.0%	12	10.2%	8	6.8%	118	100.0%
	Development of moral character	32	27.1%	32	27.1%	27	22.9%	19	16.1%	8	6.8%	118	100.0%
	Assertiveness in a leadership or subordinate role	39	33.1%	33	28.0%	27	22.9%	13	11.0%	6	5.1%	118	100.0%
	Knowledge and understanding of basic computer skills	25	21.2%	31	26.3%	36	30.5%	16	13.6%	10	8.5%	118	100.0%
	Knowledge of scientific principles	28	23.9%	38	32.5%	31	26.5%	12	10.3%	8	6.8%	117	100.0%
	Distinguish themselves as valuable employees in the varied employment areas available	14	23.7%	13	22.0%	23	39.0%	6	10.2%	3	5.1%	59	100.0%
SOURCE: Office of Institutional Research, May 2012	Identify the influence and importance of the history of aviation	19	31.7%	26	43.3%	12	20.0%	1	1.7%	2	3.3%	60	100.0%
	Illustrate their preparedness in technical writing skills	11	18.3%	16	26.7%	22	36.7%	7	11.7%	4	6.7%	60	100.0%

Graduating Student Survey
Data Tables

BS Aerospace Electronics

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?
BS Aerospace Electronics Daytona Beach

		Very Much		Quite A Bit		Some		Very Little		Not At All		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
All Years Combined	Knowledge of math and physical science.	2	33.3%	3	50.0%	0	.0%	0	.0%	1	16.7%	6	100.0%
	Ability to communicate effectively, including both written and verbal communication skills.	1	16.7%	2	33.3%	2	33.3%	0	.0%	1	16.7%	6	100.0%
	Ability to function in teams.	1	16.7%	3	50.0%	1	16.7%	0	.0%	1	16.7%	6	100.0%
	Conduct experiments and interpret experimental data.	2	33.3%	2	33.3%	1	16.7%	1	16.7%	0	.0%	6	100.0%
	Knowledge of circuits, electronics and instrumentation.	1	16.7%	1	16.7%	3	50.0%	1	16.7%	0	.0%	6	100.0%
	Identify and solve electrical and electronic circuit problems.	1	16.7%	1	16.7%	2	33.3%	2	33.3%	0	.0%	6	100.0%
	Use computer aided circuit analysis tools. Knowledge of contemporary issues.	2	33.3%	0	.0%	2	33.3%	2	33.3%	0	.0%	6	100.0%
	Understand professional and ethical responsibility.	1	16.7%	3	50.0%	2	33.3%	0	.0%	0	.0%	6	100.0%
	A recognition of, and the ability to engage in, lifelong learning.	2	33.3%	0	.0%	3	50.0%	0	.0%	1	16.7%	6	100.0%

Graduating Student Survey Data Tables

Aerospace Engineering

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?
BS Aerospace Engineering Daytona Beach

			Very		Much		Quite A Bit		Some		Very Little		Not At All		#		Total
			#	%	#	%	#	%	#	%	#	%	#	%	#	%	
AY 2008/09	Knowledge of mathematics and physical science		68	50.0%	55	40.4%	12	8.8%	1	.7%	0	.0%	136	100.0%			
	Knowledge of fundamental engineering sciences		84	61.8%	43	31.8%	7	5.1%	2	1.5%	0	.0%	136	100.0%			
	Design and conduct experiments		64	47.1%	46	33.8%	18	13.2%	6	4.4%	2	1.5%	136	100.0%			
	Analyze and interpret experimental data		59	43.4%	54	39.7%	20	14.7%	2	1.5%	1	.7%	136	100.0%			
	Knowledge of aerodynamics		80	58.8%	45	33.1%	8	5.9%	2	1.5%	1	.7%	136	100.0%			
	Knowledge of aircraft performance		82	60.3%	34	25.0%	17	12.5%	2	1.5%	1	.7%	136	100.0%			
	Knowledge of flight mechanics or spacecraft dynamics		76	55.9%	37	27.2%	18	13.2%	5	3.7%	0	.0%	136	100.0%			
	Knowledge of aerospace materials		74	54.4%	41	30.1%	17	12.5%	4	2.9%	0	.0%	136	100.0%			
	Knowledge of aircraft or spacecraft structures		81	59.6%	40	29.4%	13	9.6%	1	.7%	1	.7%	136	100.0%			
	Knowledge of propulsion		82	60.3%	34	25.0%	18	13.2%	1	.7%	1	.7%	136	100.0%			
	Knowledge of orbital mechanics		69	50.7%	31	22.8%	27	19.9%	6	4.4%	3	2.2%	136	100.0%			
	Knowledge of control systems		67	49.3%	36	26.5%	20	14.7%	11	8.1%	2	1.5%	136	100.0%			
	Knowledge of circuits, electronics, or instrumentation		48	35.3%	48	35.3%	32	23.5%	5	3.7%	3	2.2%	136	100.0%			
	Identify, formulate, and solve engineering problems		69	50.7%	50	36.8%	14	10.3%	3	2.2%	0	.0%	136	100.0%			
	Use computer aided engineering and programming tools		73	53.7%	37	27.2%	19	14.0%	7	5.1%	0	.0%	136	100.0%			
	Design an aircraft or spacecraft system, component, or mission to meet desired needs		76	55.9%	40	29.4%	15	11.0%	2	1.5%	3	2.2%	136	100.0%			
	Understand the impact of engineering decisions on society and the environment		58	43.0%	36	26.7%	25	18.5%	12	8.9%	4	3.0%	135	100.0%			
	Understand professional and ethical responsibility		60	44.1%	36	26.5%	23	16.9%	15	11.0%	2	1.5%	136	100.0%			
	Recognize the need to continue professional development throughout one's career		54	39.7%	43	31.6%	26	19.1%	11	8.1%	2	1.5%	136	100.0%			
AY 2009/10	Knowledge of mathematics and physical science		37	58.7%	16	25.4%	9	14.3%	1	1.6%	0	.0%	63	100.0%			
	Knowledge of fundamental engineering sciences		44	69.8%	16	25.4%	3	4.8%	0	.0%	0	.0%	63	100.0%			
	Design and conduct experiments		36	57.1%	13	20.6%	12	19.0%	2	3.2%	0	.0%	63	100.0%			
	Analyze and interpret experimental data		34	55.7%	15	24.8%	10	16.4%	2	3.3%	0	.0%	61	100.0%			
	Knowledge of aerodynamics		42	66.7%	17	27.0%	2	3.2%	0	.0%	63	100.0%					
	Knowledge of aircraft performance		45	71.4%	14	22.2%	4	6.3%	0	.0%	0	.0%	63	100.0%			
	Knowledge of flight mechanics or spacecraft dynamics		38	60.3%	16	25.4%	7	11.1%	2	3.2%	0	.0%	63	100.0%			
	Knowledge of aerospace materials		40	63.5%	15	23.8%	6	9.5%	2	3.2%	0	.0%	63	100.0%			
	Knowledge of aircraft or spacecraft structures		40	63.5%	15	23.8%	6	9.5%	1	1.6%	1	1.6%	63	100.0%			
	Knowledge of propulsion		33	52.4%	16	25.4%	8	12.7%	5	7.9%	1	1.6%	63	100.0%			
	Knowledge of orbital mechanics		30	47.6%	18	28.6%	13	20.6%	2	3.2%	0	.0%	63	100.0%			
	Knowledge of control systems		36	57.1%	15	23.8%	5	7.9%	6	9.5%	1	1.6%	63	100.0%			
	Knowledge of circuits, electronics, or instrumentation		28	44.4%	19	30.2%	14	22.2%	1	1.6%	1	1.6%	63	100.0%			
	Identify, formulate, and solve engineering problems		35	55.6%	17	27.0%	10	15.9%	1	1.6%	0	.0%	63	100.0%			
	Use computer aided engineering and programming tools		31	49.2%	14	22.2%	10	15.9%	8	12.7%	0	.0%	63	100.0%			
	Design an aircraft or spacecraft system, component, or mission to meet desired needs		38	60.3%	17	27.0%	6	9.5%	1	1.6%	1	1.6%	63	100.0%			
	Understand the impact of engineering decisions on society and the environment		28	44.4%	14	22.2%	13	20.6%	8	12.7%	0	.0%	63	100.0%			
	Understand professional and ethical responsibility		30	47.6%	18	28.6%	10	15.9%	4	6.3%	1	1.6%	63	100.0%			
	Recognize the need to continue professional development throughout one's career		27	42.9%	19	30.2%	13	20.6%	1	1.6%	3	4.8%	63	100.0%			
AY 2010/11	Knowledge of mathematics and physical science		54	49.5%	47	43.1%	8	7.3%	0	.0%	0	.0%	109	100.0%			
	Knowledge of fundamental engineering sciences		66	60.6%	40	36.7%	3	2.8%	0	.0%	0	.0%	109	100.0%			
	Design and conduct experiments		46	42.2%	38	34.9%	19	17.4%	5	4.6%	1	1.9%	109	100.0%			
	Analyze and interpret experimental data		44	40.4%	43	39.4%	20	18.3%	2	1.8%	0	.0%	109	100.0%			
	Knowledge of aerodynamics		64	58.7%	38	34.9%	6	5.5%	1	1.9%	0	.0%	109	100.0%			
	Knowledge of aircraft performance		54	49.5%	41	37.6%	10	9.2%	3	2.8%	1	1.9%	109	100.0%			
	Knowledge of flight mechanics or spacecraft dynamics		62	56.9%	35	32.1%	9	8.3%	3	2.8%	0	.0%	109	100.0%			
	Knowledge of aerospace materials		52	47.7%	46	42.2%	10	9.2%	1	1.9%	0	.0%	109	100.0%			
	Knowledge of aircraft or spacecraft structures		53	48.6%	43	39.4%	9	8.3%	2	1.8%	2	1.8%	109	100.0%			
	Knowledge of propulsion		57	52.8%	36	33.3%	14	13.0%	0	.0%	1	.9%	108	100.0%			
	Knowledge of orbital mechanics		37	33.9%	42	38.5%	19	17.4%	8	7.3%	3	2.8%	109	100.0%			
	Knowledge of control systems		46	42.2%	38	34.9%	17	15.6%	6	5.5%	2	1.8%	109	100.0%			
	Knowledge of circuits, electronics, or instrumentation		35	32.1%	48	44.0%	21	19.3%	4	3.7%	1	.9%	109	100.0%			
	Identify, formulate, and solve engineering problems		57	52.3%	42	38.5%	9	8.3%	0	.0%	1	.9%	109	100.0%			
	Use computer aided engineering and programming tools		59	54.1%	33	30.3%	14	12.8%	3	2.8%	0	.0%	109	100.0%			
	Design an aircraft or spacecraft system, component, or mission to meet desired needs		62	56.9%	32	29.4%	10	9.2%	4	3.7%	1	.9%	109	100.0%			
	Understand the impact of engineering decisions on society and the environment		35	32.1%	32	29.4%	30	27.5%	8	7.3%	4	3.7%	109	100.0%			
	Understand professional and ethical responsibility		36	33.0%	44	40.4%	19	17.4%	6	5.5%	4	3.7%	109	100.0%			
	Recognize the need to continue professional development throughout one's career		39	36.1%	45	41.7%	16	14.8%	3	2.8%	5	4.6%	108	100.0%			
AY 2011/12	Knowledge of mathematics and physical science		40	64.5%	15	24.2%	4	6.5%	2	3.2%	1	1.6%	62	100.0%			
	Knowledge of fundamental engineering sciences		46	74.2%	12	19.4%	4	6.5%	0	.0%	0	.0%	62	100.0%			
	Design and conduct experiments		31	50.0%	14	22.6%	11	17.7%	4	6.5%	2	3.2%	62	100.0%			
	Analyze and interpret experimental data		36	59.0%	17	27.9%	5	8.2%	2	3.3%	1	1.6%	61	100.0%			
	Knowledge of aerodynamics		44	72.1%	14	23.0%	3	4.9%	0	.0%	0	.0%	61	100.0%			
	Knowledge of aircraft performance		38	61.3%	18	29.0%	3	4.8%	3	4.8%	0	.0%	62	100.0%			
	Knowledge of flight mechanics or spacecraft dynamics		41	66.1%	15	24.2%	3	4.8%	2	3.2%	1	1.6%	62	100.0%			
	Knowledge of aerospace materials		43	69.4%	10	16.1%	7	11.3%	4	6.5%	0	.0%	62	100.0%			
	Knowledge of aircraft or spacecraft structures		38	61.3%	12	19.4%	8	12.9%	4	6.5%	0	.0%	62	100.0%			
	Knowledge of propulsion		32	51.6%	14	22.6%	9	14.5%	3	4.8%	4	6.5%	62	100.0%			
	Knowledge of orbital mechanics		34	54.8%	12	19.4%	6	9.7%	8	12.9%	2	3.2%	62	100.0%			
	Knowledge of control systems		19	30.6%	18	29.0%	17	27.4%	6	9.7%	2	3.2%	62	100.0%			
	Knowledge of circuits, electronics, or instrumentation		37	59.7%	19	30.6%	5	8.1%	1	1.6%	0	.0%	62	100.0%			
	Identify, formulate, and solve engineering problems		37	59.7%	15	24.2%	5	8.1%	4	6.5%	1	1.6%	62	100.0%			
	Use computer aided engineering and programming tools		47	77.0%	8	13.1%	6	9.8%	0	.0%	0	.0%	61	100.0%			
	Design an aircraft or spacecraft system, component, or mission to meet desired needs		25	49.3%	15	24.2%	17	27.4%	4	6.5%	1	1.6%	62	100.0%			
	Understand the impact of engineering decisions on society and the environment		23	47.1%	11	30.0%	60	16.2%	17	4.6%	5	1.4%	370	100.0%			
	Understand professional and ethical responsibility		23	37.1%	15	24.2%	17	27.4%	3	4.8%	4	6.5%	62	100.0%			
	Recognize the need to continue professional development throughout one's career		30	48.4%	19	30.8%	9	14.5%	2	3.2%	2	3.2%	62	100.0%			
	Function effectively on team activities		17	44.7%	15	35.9%	3	7.9%	1	2.6%	2	5.3%	38	100.0%			
	Make effective verbal and written presentation		18	47.4%	11	28.9%	7	18.4%	0	.0%	2	5.3%	38	100.0%			
All Years Combined	Knowledge of mathematics and physical science		199	53.8%	133	35.9%	33	8.9%	4	1.1%	1	.3%	370	100.0%			
	Knowledge of fundamental engineering sciences		240	64.9%	111	30.0%	17	4.6%	2	5%	0	.0%	370	100.0%			
	Design and conduct experiments		177	47.8%	111	30.0%	60	16.2%	17	4.6%	5	1.4%	370	100.0%			
	Analyze and interpret experimental data		173	47.1%	129	35.1%	55	15.0%	8	2.2%	2	.5%	367	100.0%			
	Knowledge of aerodynamics		230	62.3%	114	30.9%	19	5.1%	5	1.4%	1	.3%	369	100.0%			
	Knowledge of aircraft performance		219	59.2%	107	28.9%	34	9.2%	8	2.2%	2	.5%	370	100.0%			
	Knowledge of flight mechanics or spacecraft dynamics		217	58.6%	103	27.8%	37	10.0%	12	3.2%	1	.3%	370	100.0%			
	Knowledge of aerospace materials		209	55.5%	112	30.3%	40	10.8%	9	2.4%	0	.0%	370	100.0%			
	Knowledge of aircraft or spacecraft structures		212	57.3%	110	29.7%	36	9.7%	8	2.2%	4	1.1%	370	100.0%			
	Knowledge of propulsion		210	56.9%	100	27.1%	49	13.3%	7	1.9%	3	.8%	369	100.0%			
	Knowledge of orbital mechanics		168	45.4%	105	28.4%	68	18.4%	19	5.1%	10	2.7%	370	100.0%			
	Knowledge of control systems		183	49.5%	101	27.3%	48	13.0%	31	8.4%	7	1.9%	370	100.0%			
	Knowledge of circuits, electronics, or instrumentation		130	35.1%	133	35.9%	84	22.7%	16	4.3%	7	1.9%	370	100.0%			
	Identify, formulate, and solve engineering problems		198	53.5%	126	34.6%	38	10.3%	5	1.4%							

SOURCE: Office of Institutional Research, May 2012

25

*Note: Degree programs with less than three respondents for the current academic year are only shown in the aggregate.

Graduating Student Survey
Data Tables

BS Air Traffic Management

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?
BS Air Traffic Management Daytona Beach

		Very Much		Quite A Bit		Some		Very Little		Not At All		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
AY 2008/09	Understanding the history , mission, purpose and duty priority of air traffic control	30	71.4%	10	23.8%	1	2.4%	0	.0%	1	2.4%	42	100.0%
	Understanding the principles of flight and the pilot's environment	26	61.9%	10	23.8%	4	9.5%	1	2.4%	1	2.4%	42	100.0%
	Knowledge of basic communications and air traffic control phraseology	36	85.7%	4	9.5%	1	2.4%	0	.0%	1	2.4%	42	100.0%
	Knowledge of Instrument Approach Procedure (IAP), Departure Procedure (DP), and Standard Arrival Route (STAR) Charts	23	54.8%	11	26.2%	6	14.3%	1	2.4%	1	2.4%	42	100.0%
	Knowledge of VFR Sectional Charts, VFR Terminal Charts, IFR Enroute Low Altitude Charts, IFR Enroute High Altitude Charts	22	52.4%	10	23.8%	8	19.0%	1	2.4%	1	2.4%	42	100.0%
	Understanding of basic weather fundamentals, weather systems, and hazardous weather	23	56.1%	9	22.0%	6	14.6%	2	4.9%	1	2.4%	41	100.0%
	Knowledge and ability to interpret meteorological reports: METARS, Terminal Area Forecasts, AIRMETs, SIGMETs, and PIREPs	24	57.1%	12	28.6%	4	9.5%	0	.0%	2	4.8%	42	100.0%
	Knowledge of air traffic control strip marking: enroute and terminal	36	85.7%	4	9.5%	1	2.4%	0	.0%	1	2.4%	42	100.0%
	Understanding of Radar separation procedures, airspace to be protected speed adjustments, vectoring techniques and traffic coordination applicable to Air traffic Control operations	37	88.1%	3	7.1%	1	2.4%	0	.0%	1	2.4%	42	100.0%
	Knowledge of basic VFR Control Tower operations, including duties and responsibilities associated with the operating positions of local control, ground control, and flight data/clearance delivery	36	87.8%	4	9.8%	0	.0%	0	.0%	1	2.4%	41	100.0%
	Knowledge of Federal Aviation Regulations as they pertain to Air Traffic Control	30	71.4%	8	19.0%	3	7.1%	0	.0%	1	2.4%	42	100.0%
	Understanding of Air Route Traffic Control Center operations as they pertain to radar separation of aircraft	33	78.6%	8	19.0%	0	.0%	0	.0%	1	2.4%	42	100.0%
	Understanding of Air Route Traffic Control Center operations as they pertain to non-radar separation of aircraft	23	54.8%	9	21.4%	4	9.5%	2	4.8%	4	9.5%	42	100.0%
AY 2009/10	Understanding the history , mission, purpose and duty priority of air traffic control	28	80.0%	6	17.1%	1	2.9%	0	.0%	0	.0%	35	100.0%
	Understanding the principles of flight and the pilot's environment	23	65.7%	8	22.9%	3	8.6%	1	2.9%	0	.0%	35	100.0%
	Knowledge of basic communications and air traffic control phraseology	31	88.6%	3	8.6%	1	2.9%	0	.0%	0	.0%	35	100.0%
	Knowledge of Instrument Approach Procedure (IAP), Departure Procedure (DP), and Standard Arrival Route (STAR) Charts	24	68.6%	6	17.1%	5	14.3%	0	.0%	0	.0%	35	100.0%
	Knowledge of VFR Sectional Charts, VFR Terminal Charts, IFR Enroute Low Altitude Charts, IFR Enroute High Altitude Charts	23	65.7%	7	20.0%	5	14.3%	0	.0%	0	.0%	35	100.0%
	Understanding of basic weather fundamentals, weather systems, and hazardous weather	29	82.9%	3	8.6%	1	2.9%	1	2.9%	1	2.9%	35	100.0%
	Knowledge and ability to interpret meteorological reports: METARS, Terminal Area Forecasts, AIRMETs, SIGMETs, and PIREPs	25	73.5%	6	17.6%	2	5.9%	1	2.9%	0	.0%	34	100.0%
	Knowledge of air traffic control strip marking: enroute and terminal	33	94.3%	2	5.7%	0	.0%	0	.0%	0	.0%	35	100.0%
	Understanding of Radar separation procedures, airspace to be protected speed adjustments, vectoring techniques and traffic coordination applicable to Air traffic Control operations	32	91.4%	3	8.6%	0	.0%	0	.0%	0	.0%	35	100.0%
	Knowledge of basic VFR Control Tower operations, including duties and responsibilities associated with the operating positions of local control, ground control, and flight data/clearance delivery	33	94.3%	2	5.7%	0	.0%	0	.0%	0	.0%	35	100.0%
	Knowledge of Federal Aviation Regulations as they pertain to Air Traffic Control	25	71.4%	7	20.0%	2	5.7%	1	2.9%	0	.0%	35	100.0%
	Understanding of Air Route Traffic Control Center operations as they pertain to radar separation of aircraft	31	88.6%	4	11.4%	0	.0%	0	.0%	0	.0%	35	100.0%
	Understanding of Air Route Traffic Control Center operations as they pertain to non-radar separation of aircraft	28	80.0%	5	14.3%	0	.0%	1	2.9%	1	2.9%	35	100.0%
AY 2010/11	Understanding the history , mission, purpose and duty priority of air traffic control	28	84.8%	4	12.1%	1	3.0%	0	.0%	0	.0%	33	100.0%
	Understanding the principles of flight and the pilot's environment	18	54.5%	8	24.2%	7	21.2%	0	.0%	0	.0%	33	100.0%
	Knowledge of basic communications and air traffic control phraseology	23	69.7%	9	27.3%	1	3.0%	0	.0%	0	.0%	33	100.0%
	Knowledge of Instrument Approach Procedure (IAP), Departure Procedure (DP), and Standard Arrival Route (STAR) Charts	25	78.1%	5	15.6%	1	3.1%	1	3.1%	0	.0%	32	100.0%
	Knowledge of VFR Sectional Charts, VFR Terminal Charts, IFR Enroute Low Altitude Charts, IFR Enroute High Altitude Charts	20	60.6%	7	21.2%	5	15.2%	1	3.0%	0	.0%	33	100.0%
	Understanding of basic weather fundamentals, weather systems, and hazardous weather	21	63.6%	7	21.2%	4	12.1%	1	3.0%	0	.0%	33	100.0%
	Knowledge and ability to interpret meteorological reports: METARS, Terminal Area Forecasts, AIRMETs, SIGMETs, and PIREPs	21	63.6%	8	24.2%	4	12.1%	0	.0%	0	.0%	33	100.0%
	Knowledge of air traffic control strip marking: enroute and terminal	29	87.9%	3	9.1%	1	3.0%	0	.0%	0	.0%	33	100.0%
	Understanding of Radar separation procedures, airspace to be protected speed adjustments, vectoring techniques and traffic coordination applicable to Air traffic Control operations	30	90.9%	3	9.1%	0	.0%	0	.0%	0	.0%	33	100.0%
	Knowledge of basic VFR Control Tower operations, including duties and responsibilities associated with the operating positions of local control, ground control, and flight data/clearance delivery	30	90.9%	2	6.1%	1	3.0%	0	.0%	0	.0%	33	100.0%
	Knowledge of Federal Aviation Regulations as they pertain to Air Traffic Control	24	72.7%	8	24.2%	1	3.0%	0	.0%	0	.0%	33	100.0%
	Understanding of Air Route Traffic Control Center operations as they pertain to radar separation of aircraft	29	87.9%	4	12.1%	0	.0%	0	.0%	0	.0%	33	100.0%
	Understanding of Air Route Traffic Control Center operations as they pertain to non-radar separation of aircraft	23	69.7%	8	24.2%	0	.0%	0	.0%	2	6.1%	33	100.0%
AY 2011/12	Understanding the history , mission, purpose and duty priority of air traffic control	9	64.3%	5	35.7%	0	.0%	0	.0%	0	.0%	14	100.0%
	Understanding the principles of flight and the pilot's environment	10	71.4%	1	7.1%	3	21.4%	0	.0%	0	.0%	14	100.0%
	Knowledge of basic communications and air traffic control phraseology	12	85.7%	2	14.3%	0	.0%	0	.0%	0	.0%	14	100.0%
	Knowledge of Instrument Approach Procedure (IAP), Departure Procedure (DP), and Standard Arrival Route (STAR) Charts	11	78.6%	3	21.4%	0	.0%	0	.0%	0	.0%	14	100.0%
	Knowledge of VFR Sectional Charts, VFR Terminal Charts, IFR Enroute Low Altitude Charts, IFR Enroute High Altitude Charts	11	78.6%	2	14.3%	1	7.1%	0	.0%	0	.0%	14	100.0%
	Understanding of basic weather fundamentals, weather systems, and hazardous weather	9	69.2%	3	23.1%	1	7.7%	0	.0%	0	.0%	13	100.0%
	Knowledge and ability to interpret meteorological reports: METARS, Terminal Area Forecasts, AIRMETs, SIGMETs, and PIREPs	7	50.0%	6	42.9%	1	7.1%	0	.0%	0	.0%	14	100.0%
	Knowledge of air traffic control strip marking: enroute and terminal	13	92.3%	1	7.1%	0	.0%	0	.0%	0	.0%	14	100.0%
	Understanding of Radar separation procedures, airspace to be protected speed adjustments, vectoring techniques and traffic coordination applicable to Air traffic Control operations	14	100.0%	0	.0%	0	.0%	0	.0%	0	.0%	14	100.0%
	Knowledge of basic VFR Control Tower operations, including duties and responsibilities associated with the operating positions of local control, ground control, and flight data/clearance delivery	14	100.0%	0	.0%	0	.0%	0	.0%	0	.0%	14	100.0%
	Knowledge of Federal Aviation Regulations as they pertain to Air Traffic Control	11	78.6%	2	14.3%	1	7.1%	0	.0%	0	.0%	14	100.0%
	Understanding of Air Route Traffic Control Center operations as they pertain to radar separation of aircraft	13	92.9%	1	7.1%	0	.0%	0	.0%	0	.0%	14	100.0%
	Understanding of Air Route Traffic Control Center operations as they pertain to non-radar separation of aircraft	12	85.7%	2	14.3%	0	.0%	0	.0%	0	.0%	14	100.0%
All Years Combined	Understanding the history , mission, purpose and duty priority of air traffic control	95	76.6%	25	20.2%	3	2.4%	0	.0%	1	.8%	124	100.0%
	Understanding the principles of flight and the pilot's environment	77	62.1%	27	21.8%	17	13.7%	2	1.6%	1	.8%	124	100.0%
	Knowledge of basic communications and air traffic control phraseology	...	82.3%	18	14.5%	3	2.4%	0	.0%	1	.8%	124	100.0%
	Knowledge of Instrument Approach Procedure (IAP), Departure Procedure (DP), and Standard Arrival Route (STAR) Charts	83	67.5%	25	20.3%	12	9.8%	2	1.6%	1	.8%	123	100.0%
	Knowledge of VFR Sectional Charts, VFR Terminal Charts, IFR Enroute Low Altitude Charts, IFR Enroute High Altitude Charts	76	61.3%	26	21.0%	19	15.3%	2	1.6%	1	.8%	124	100.0%
	Understanding of basic weather fundamentals, weather systems, and hazardous weather	82	67.2%	22	18.0%	12	9.8%	4	3.3%	2	1.6%	122	100.0%
	Knowledge and ability to interpret meteorological reports: METARS, Terminal Area Forecasts, AIRMETs, SIGMETs, and PIREPs	77	62.6%	32	26.0%	11	8.9%	1	.8%	2	1.6%	123	100.0%
*Note: Degree programs with less than three respondents for the current academic year are only shown in the aggregate.	Knowledge of air traffic control strip marking: enroute and terminal	...	89.5%	10	8.1%	2	1.6%	0	.0%	1	.8%	124	100.0%
	Understanding of Radar separation procedures, airspace to be protected speed adjustments, vectoring techniques and traffic coordination applicable to Air traffic Control operations	...	91.1%	9	7.3%	1	.8%	0	.0%	1	.8%	124	100.0%
	Knowledge of basic VFR Control Tower operations, including duties and responsibilities associated with the operating positions of local control, ground control, and flight data/clearance delivery	...	91.9%	8	6.5%	1	.8%	0	.0%	1	.8%	123	100.0%
	Knowledge of Federal Aviation Regulations as they pertain to Air Traffic Control	90	72.6%	25	20.2%	7	5.6%	1	.8%	1	.8%	124	100.0%
	Understanding of Air Route Traffic Control Center operations as they pertain to radar separation of aircraft	...	85.5%	17	13.7%	0	.0%	0	.0%	1	.8%	124	100.0%
	Understanding of Air Route Traffic Control Center operations as they pertain to non-radar separation of aircraft	86	69.4%	24	19.4%	4	3.2%	3	2.4%	7	5.6%	124	100.0%

Graduating Student Survey

Data Tables

BS Applied Meteorology

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?
BS Applied Meteorology Daytona Beach

		Very Much										Quite A Bit										Some										Very Little										Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	Total	%						
AY 2008/09	Ability to apply knowledge of meteorology, math, and the sciences in general to projects, services and assignments	7	58.3%	5	41.7%	0	.0%	0	.0%	0	.0%	12	100.0%																														
	Knowledge and ability to utilize techniques, skills, and computer resources for weather data gathering, analysis, interpretation, and product generation	6	50.0%	6	50.0%	0	.0%	0	.0%	0	.0%	12	100.0%																														
	Ability to function in teams	3	25.0%	5	41.7%	3	25.0%	1	8.3%	0	.0%	12	100.0%																														
	An understanding of professional and ethical responsibilities	4	33.3%	4	33.3%	4	33.3%	0	.0%	0	.0%	12	100.0%																														
	Ability to express complex weather concepts in terms that others can understand using both written and verbal communication methods	7	58.3%	5	41.7%	0	.0%	0	.0%	0	.0%	12	100.0%																														
	A recognition of the need for, and an ability to engage in life-long learning	5	41.7%	5	41.7%	2	16.7%	0	.0%	0	.0%	12	100.0%																														
	A knowledge of contemporary meteorological problems, issues, and programs for both research and user applications	5	41.7%	7	58.3%	0	.0%	0	.0%	0	.0%	12	100.0%																														
	Ability to use techniques, skills, and modern technology for meteorological professional practices	6	50.0%	6	50.0%	0	.0%	0	.0%	0	.0%	12	100.0%																														
	An understanding of the national and international aviation environment which relate to weather	3	25.0%	8	66.7%	1	8.3%	0	.0%	0	.0%	12	100.0%																														
	Ability to apply pertinent meteorological knowledge in identifying and solving problems for both yourself and for customers	5	41.7%	6	50.0%	1	8.3%	0	.0%	0	.0%	12	100.0%																														
AY 2009/10	Ability to apply knowledge of meteorology, math, and the sciences in general to projects, services and assignments	7	77.8%	2	22.2%	0	.0%	0	.0%	0	.0%	9	100.0%																														
	Knowledge and ability to utilize techniques, skills, and computer resources for weather data gathering, analysis, interpretation, and product generation	8	68.9%	1	11.1%	0	.0%	0	.0%	0	.0%	9	100.0%																														
	Ability to function in teams	2	22.2%	4	44.4%	3	33.3%	0	.0%	0	.0%	9	100.0%																														
	An understanding of professional and ethical responsibilities	4	44.4%	3	33.3%	2	22.2%	0	.0%	0	.0%	9	100.0%																														
	Ability to express complex weather concepts in terms that others can understand using both written and verbal communication methods	7	77.8%	2	22.2%	0	.0%	0	.0%	0	.0%	9	100.0%																														
	A recognition of the need for, and an ability to engage in, life-long learning	6	66.7%	1	11.1%	2	22.2%	0	.0%	0	.0%	9	100.0%																														
	A knowledge of contemporary meteorological problems, issues, and programs for both research and user applications	6	66.7%	2	22.2%	1	11.1%	0	.0%	0	.0%	9	100.0%																														
	Ability to use techniques, skills, and modern technology for meteorological professional practices	7	77.8%	2	22.2%	0	.0%	0	.0%	0	.0%	9	100.0%																														
	An understanding of the national and international aviation environment which relate to weather	4	44.4%	4	44.4%	1	11.1%	0	.0%	0	.0%	9	100.0%																														
	Ability to apply pertinent meteorological knowledge in identifying and solving problems for both yourself and for customers	5	55.6%	4	44.4%	0	.0%	0	.0%	0	.0%	9	100.0%																														
AY 2010/11	Ability to apply knowledge of meteorology, math, and the sciences in general to projects, services and assignments	9	52.9%	6	35.3%	2	11.8%	0	.0%	0	.0%	17	100.0%																														
	Knowledge and ability to utilize techniques, skills, and computer resources for weather data gathering, analysis, interpretation, and product generation	11	64.7%	6	35.3%	0	.0%	0	.0%	0	.0%	17	100.0%																														
	Ability to function in teams	4	23.5%	5	29.4%	5	29.4%	3	17.6%	0	.0%	17	100.0%																														
	An understanding of professional and ethical responsibilities	8	47.1%	5	29.4%	3	17.6%	1	5.9%	0	.0%	17	100.0%																														
	Ability to express complex weather concepts in terms that others can understand using both written and verbal communication methods	11	64.7%	3	17.6%	2	11.8%	1	5.9%	0	.0%	17	100.0%																														
	A recognition of the need for, and an ability to engage in, life-long learning	6	35.3%	8	47.1%	1	5.9%	1	5.9%	1	5.9%	17	100.0%																														
	A knowledge of contemporary meteorological problems, issues, and programs for both research and user applications	9	52.9%	5	29.4%	3	17.6%	0	.0%	0	.0%	17	100.0%																														
	Ability to use techniques, skills, and modern technology for meteorological professional practices	8	47.1%	9	52.9%	0	.0%	0	.0%	0	.0%	17	100.0%																														
	An understanding of the national and international aviation environment which relate to weather	12	70.6%	5	29.4%	0	.0%	0	.0%	0	.0%	17	100.0%																														
	Ability to apply pertinent meteorological knowledge in identifying and solving problems for both yourself and for customers	10	58.8%	7	41.2%	0	.0%	0	.0%	0	.0%	17	100.0%																														
AY 2011/12	Ability to apply knowledge of meteorology, math, and the sciences in general to projects, services and assignments	4	57.1%	3	42.9%	0	.0%	0	.0%	0	.0%	7	100.0%																														
	Knowledge and ability to utilize techniques, skills, and computer resources for weather data gathering, analysis, interpretation, and product generation	4	57.1%	3	42.9%	0	.0%	0	.0%	0	.0%	7	100.0%																														
	Ability to function in teams	2	28.6%	0	.0%	4	57.1%	1	14.3%	0	.0%	7	100.0%																														
	An understanding of professional and ethical responsibilities	1	14.3%	1	14.3%	4	57.1%	1	14.3%	0	.0%	7	100.0%																														
	Ability to express complex weather concepts in terms that others can understand using both written and verbal communication methods	3	42.9%	3	42.9%	1	14.3%	0	.0%	0	.0%	7	100.0%																														
	A recognition of the need for, and an ability to engage in, life-long learning	2	28.6%	4	57.1%	0	.0%	0	.0%	1	14.3%	7	100.0%																														
	A knowledge of contemporary meteorological problems, issues, and programs for both research and user applications	2	28.6%	4	57.1%	0	.0%	0	.0%	1	14.3%	7	100.0%																														
	Ability to use techniques, skills, and modern technology for meteorological professional practices	4	57.1%	3	42.9%	0	.0%	0	.0%	0	.0%	7	100.0%																														
	An understanding of the national and international aviation environment which relate to weather	4	57.1%	1	14.3%	1	14.3%	0	.0%	0	.0%	7	100.0%																														
	Ability to apply pertinent meteorological knowledge in identifying and solving problems for both yourself and for customers	3	42.9%	4	57.1%	0	.0%	0	.0%	0	.0%	7	100.0%																														
All Years Combined	Ability to apply knowledge of meteorology, math, and the sciences in general to projects, services and assignments	27	60.0%	16	35.6%	2	4.4%	0	.0%	0	.0%	45	100.0%																														
	Knowledge and ability to utilize techniques, skills, and computer resources for weather data gathering, analysis, interpretation, and product generation	29	64.4%	16	35.6%	0	.0%	0	.0%	0	.0%	45	100.0%																														
	Ability to function in teams	11	24.4%	14	31.1%	15	33.3%	5	11.1%	0	.0%	45	100.0%																														
	An understanding of professional and ethical responsibilities	17	37.8%	13	28.9%	13	28.9%	2	4.4%	0	.0%	45	100.0%																														
	Ability to express complex weather concepts in terms that others can understand using both written and verbal communication methods	28	62.2%	13	28.9%	3	6.7%	1	2.2%	0	.0%	45	100.0%																														
	A recognition of the need for, and an ability to engage in, life-long learning	19	42.2%	18	40.0%	5	11.1%	1	2.2%	2	4.4%	45	100.0%																														
	A knowledge of contemporary meteorological problems, issues, and programs for both research and user applications	22	48.9%	18	40.0%	4	8.9%	0	.0%	1	2.2%	45	100.0%																														
	Ability to use techniques, skills, and modern technology for meteorological professional practices	25	55.6%	20	44.4%	0	.0%	0	.0%	0	.0%	45	100.0%																														
	An understanding of the national and international aviation environment which relate to weather	23	51.1%	18	40.0%	3	6.7%	1	2.2%	0	.0%	45	100.0%																														
	Ability to apply pertinent knowledge in identifying and solving problems.	23	51.1%	21	46.7%	1	2.2%	0	.0%	0	.0%	45	100.0%																														

BS Aviation Maintenance Science

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?
BS Aviation Maintenance Science Daytona Beach

		Very Much										Quite A Bit										Some										Very Little										Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	Total	%				
All Years Combined	An ability to apply knowledge of mathematics, science, and applied sciences	4	17.4%	8	34.8%	7	30.4%	3	13.0%	1	4.3%	2	8.7%	23	100.0%																												
	An ability to analyze and interpret data	7	30.4%	10	43.5%	3	13.0%	1	4.3%	2	8.7%	23	100.0%																														
	An ability to function on multi-disciplinary teams	5	21.7%	9	39.1%	3	13.0%	3	13.0%	3	13.0%	23	100.0%																														
	An understanding of professional and ethical responsibility	5	21.7%	11	47.8%	2	8.7%	2	8.7%	3	13.0%	23	100.0%																														
	An ability to communicate effectively, including both written and verbal communication skills	6	26.1%	11	47.8%	3	13.0%	2	8.7%	1	4.3%	23	100.0%																														
	A recognition of the need for, and an ability to engage in, life-long learning	4	17.4%	10	43.5%	6	26.1%	1	4.3%	2	8.7%	23	100.0%																														
	A knowledge of contemporary issues	1	4.3%	9	39.1%	5	21.7%	5	21.7%	3	13.0%	23	100.0%																														
	An ability to use the techniques, skills, and modern technology necessary for professional practice	5	21.7%	12	52.2%	4	17.4%	1	4.3%	1	4.3%	23	100.0%																														
	An understanding of the national and international aviation environment	4	17.4%	11	47.8%	6	26.1%	1	4.3%	1	4.3%	23	100.0%																														
	An ability to apply pertinent knowledge in identifying and solving problems.	6	26.1%	11	47.8%	5	21.7%	0	.0%	1	4.3%	23	100.0%																														

Graduating Student Survey
Data Tables

BS Business Administration

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?
BS Business Administration Daytona Beach

		Very Much		Quite A Bit		Some		Very Little		Total	
		#	%	#	%	#	%	#	%	#	%
AY 2008/09	Applying management theory/concepts into a dynamic organizational environment	6	25.0%	13	54.2%	5	20.8%	0	.0%	24	100.0%
	Applying accounting and financial information for decision making in a for-profit and not-for-profit entity	4	16.7%	13	54.2%	6	25.0%	1	4.2%	24	100.0%
	Integrate knowledge of macro- and micro-economics into managerial decision making	5	21.7%	10	43.5%	7	30.4%	1	4.3%	23	100.0%
	Applying statistical and/or quantitative techniques to problem solving in organizations	5	20.8%	12	50.0%	7	29.2%	0	.0%	24	100.0%
	Integrate marketing concepts/practices into executing global market strategies	6	25.0%	10	41.7%	7	29.2%	1	4.2%	24	100.0%
	Formulate business decisions by incorporating ethical standards and principles	10	41.7%	5	20.8%	8	33.3%	1	4.2%	24	100.0%
	Access, analyze, and communicate information using multiple means/media	5	21.7%	12	52.2%	6	26.1%	0	.0%	23	100.0%
AY 2009/10	Understands the nature of business ethics and the role of social responsibility	9	37.5%	9	37.5%	6	25.0%	0	.0%	24	100.0%
	Applying management theory/concepts into a dynamic organizational environment	5	62.5%	3	37.5%	0	.0%	0	.0%	8	100.0%
	Applying accounting and financial information for decision making in a for-profit and not-for-profit entity	5	62.5%	2	25.0%	1	12.5%	0	.0%	8	100.0%
	Integrate knowledge of macro- and micro-economics into managerial decision making	5	62.5%	2	25.0%	1	12.5%	0	.0%	8	100.0%
	Applying statistical and/or quantitative techniques to problem solving in organizations	3	37.5%	3	37.5%	2	25.0%	0	.0%	8	100.0%
	Integrate marketing concepts/practices into executing global market strategies	5	62.5%	3	37.5%	0	.0%	0	.0%	8	100.0%
	Formulate business decisions by incorporating ethical standards and principles	6	75.0%	1	12.5%	1	12.5%	0	.0%	8	100.0%
AY 2010/11	Access, analyze, and communicate information using multiple means/media	7	87.5%	1	12.5%	0	.0%	0	.0%	8	100.0%
	Understands the nature of business ethics and the role of social responsibility	6	75.0%	1	12.5%	1	12.5%	0	.0%	8	100.0%
	Applying management theory/concepts into a dynamic organizational environment	6	37.5%	8	50.0%	2	12.5%	0	.0%	16	100.0%
	Applying accounting and financial information for decision making in a for-profit and not-for-profit entity	5	31.3%	8	50.0%	3	18.8%	0	.0%	16	100.0%
	Integrate knowledge of macro- and micro-economics into managerial decision making	5	31.3%	9	56.3%	2	12.5%	0	.0%	16	100.0%
	Applying statistical and/or quantitative techniques to problem solving in organizations	4	25.0%	8	50.0%	3	18.8%	1	6.3%	16	100.0%
	Integrate marketing concepts/practices into executing global market strategies	6	37.5%	8	50.0%	2	12.5%	0	.0%	16	100.0%
AY 2011/12	Formulate business decisions by incorporating ethical standards and principles	6	37.5%	6	37.5%	4	25.0%	0	.0%	16	100.0%
	Access, analyze, and communicate information using multiple means/media	4	25.0%	9	56.3%	3	18.8%	0	.0%	16	100.0%
	Understands the nature of business ethics and the role of social responsibility	4	25.0%	9	56.3%	3	18.8%	0	.0%	16	100.0%
	Applying management theory/concepts into a dynamic organizational environment	12	57.1%	7	33.3%	1	4.8%	1	4.8%	21	100.0%
	Applying accounting and financial information for decision making in a for-profit and not-for-profit entity	12	57.1%	5	23.8%	3	14.3%	1	4.8%	21	100.0%
	Integrate knowledge of macro- and micro-economics into managerial decision making	9	42.9%	8	38.1%	3	14.3%	1	4.8%	21	100.0%
	Applying statistical and/or quantitative techniques to problem solving in organizations	8	38.1%	11	52.4%	1	4.8%	1	4.8%	21	100.0%
All Years Combined	Integrate marketing concepts/practices into executing global market strategies	10	47.6%	7	33.3%	3	14.3%	1	4.8%	21	100.0%
	Formulate business decisions by incorporating ethical standards and principles	13	61.9%	5	23.8%	2	9.5%	1	4.8%	21	100.0%
	Access, analyze, and communicate information using multiple means/media	12	57.1%	7	33.3%	2	9.5%	0	.0%	21	100.0%
	Understands the nature of business ethics and the role of social responsibility	14	66.7%	5	23.8%	2	9.5%	0	.0%	21	100.0%
	Applying management theory/concepts into a dynamic organizational environment	29	42.0%	31	44.9%	8	11.6%	1	1.4%	69	100.0%
	Applying accounting and financial information for decision making in a for-profit and not-for-profit entity	26	37.7%	28	40.6%	13	18.8%	2	2.9%	69	100.0%
	Integrate knowledge of macro- and micro-economics into managerial decision making	24	35.3%	29	42.6%	13	19.1%	2	2.9%	68	100.0%
	Applying statistical and/or quantitative techniques to problem solving in organizations	20	29.0%	34	49.3%	13	18.8%	2	2.9%	69	100.0%
	Integrate marketing concepts/practices into executing global market strategies	27	39.1%	28	40.6%	12	17.4%	2	2.9%	69	100.0%
	Formulate business decisions by incorporating ethical standards and principles	35	50.7%	17	24.6%	15	21.7%	2	2.9%	69	100.0%
	Access, analyze, and communicate information using multiple means/media	28	41.2%	29	42.6%	11	16.2%	0	.0%	68	100.0%
	Understands the nature of business ethics and the role of social responsibility	33	47.8%	24	34.8%	12	17.4%	0	.0%	69	100.0%

BS Civil Engineering

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?
BS Civil Engineering Daytona Beach

		Very Much		Quite A Bit		Some		Very Little		Not At All		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
AY 2011/12	Application and understanding of transportation engineering	2	66.7%	1	33.3%	0	.0%	0	.0%	0	.0%	3	100.0%
	Application and understanding of civil engineering materials and materials testing	3	100.0%	0	.0%	0	.0%	0	.0%	0	.0%	3	100.0%
	Application and understanding of geotechnical engineering	1	33.3%	2	66.7%	0	.0%	0	.0%	0	.0%	3	100.0%
	Application and understanding of structural analysis and design	2	66.7%	0	.0%	1	33.3%	0	.0%	0	.0%	3	100.0%
	Application and understanding of environmental engineering	0	.0%	0	.0%	2	66.7%	0	.0%	1	33.3%	3	100.0%
	Application of civil engineering in the aviation and/or aerospace field	0	.0%	1	33.3%	2	66.7%	0	.0%	0	.0%	3	100.0%
	Apply knowledge of mathematics, science, and engineering	2	66.7%	0	.0%	1	33.3%	0	.0%	0	.0%	3	100.0%
	Design and conduct experiments as well as analyze and interpret data	2	66.7%	0	.0%	1	33.3%	0	.0%	0	.0%	3	100.0%
	Design a system, component, or process to meet desired needs	2	66.7%	0	.0%	1	33.3%	0	.0%	0	.0%	3	100.0%
	Function on multidisciplinary teams	0	.0%	2	66.7%	0	.0%	1	33.3%	0	.0%	3	100.0%
	Identify, formulate, and solve engineering problems	2	66.7%	0	.0%	1	33.3%	0	.0%	0	.0%	3	100.0%
	Understand professional and ethical responsibility	1	33.3%	2	66.7%	0	.0%	0	.0%	0	.0%	3	100.0%
	Communicate effectively	1	33.3%	2	66.7%	0	.0%	0	.0%	0	.0%	3	100.0%
	Understand the impact of engineering solutions in a global, economic, environmental, and societal context	0	.0%	1	33.3%	2	66.7%	0	.0%	0	.0%	3	100.0%
	Recognize of the need for and engage in life-long learning	0	.0%	1	33.3%	2	66.7%	0	.0%	0	.0%	3	100.0%
	Understand contemporary issues in civil engineering	0	.0%	2	66.7%	1	33.3%	0	.0%	0	.0%	3	100.0%
	Use the techniques, skills, and modern engineering tools necessary for engineering practice	1	33.3%	1	33.3%	0	.0%	0	.0%	1	33.3%	3	100.0%

Graduating Student Survey
Data Tables

BS Communication

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?
BS Communication Daytona Beach

		Very Much		Quite A Bit		Some		Very Little		Not At All		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
All Years Combined	Develop effective news and information gathering skills using interviews, print documents and Internet materials.	6	54.5%	3	27.3%	2	18.2%	0	.0%	0	.0%	11	100.0%
	Develop professional writing skills directed at general and specific audiences.	7	63.6%	2	18.2%	2	18.2%	0	.0%	0	.0%	11	100.0%
	Develop effective speaking skills appropriate for both small group discussions and large audience presentations.	3	27.3%	4	36.4%	3	27.3%	1	9.1%	0	.0%	11	100.0%
	Develop teamwork communication skills appropriate to group projects.	3	27.3%	3	27.3%	2	18.2%	2	18.2%	1	9.1%	11	100.0%
	Develop digital skills for delivery of visual designs as well as Internet presentations.	1	9.1%	2	18.2%	7	63.6%	0	.0%	1	9.1%	11	100.0%
	Understand the development, principles and goals of mass communication media, with emphasis on twenty-first century media.	3	27.3%	5	45.5%	2	18.2%	0	.0%	1	9.1%	11	100.0%
	Understand specific legal and ethical environments unique to mass media communication.	3	27.3%	4	36.4%	2	18.2%	1	9.1%	1	9.1%	11	100.0%
	Garner knowledge and skills from a minor that enhanced those developed in the major.	1	25.0%	0	.0%	2	50.0%	1	25.0%	0	.0%	4	100.0%
	Complete an internship that enhanced knowledge and skills gained in the classroom.	2	50.0%	1	25.0%	0	.0%	0	.0%	1	25.0%	4	100.0%

BS Computer Engineering

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?
BS Computer Engineering Daytona Beach

		Very Much		Quite A Bit		Some		Very Little		Not At All		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
AY 2008/09	Apply knowledge of mathematics, science, and engineering.	0	.0%	1	100.0%	0	.0%	0	.0%	0	.0%	1	100.0%
	Design and conduct experiments; analyze and interpret data.	1	100.0%	0	.0%	0	.0%	0	.0%	0	.0%	1	100.0%
	Function on multidisciplinary teams	1	100.0%	0	.0%	0	.0%	0	.0%	0	.0%	1	100.0%
	Understand professional and ethical responsibility.	1	100.0%	0	.0%	0	.0%	0	.0%	0	.0%	1	100.0%
	Communicate effectively	0	.0%	1	100.0%	0	.0%	0	.0%	0	.0%	1	100.0%
	Understand the impact of engineering solutions in a global, economic, environmental, and societal context.	0	.0%	1	100.0%	0	.0%	0	.0%	0	.0%	1	100.0%
	Recognize of the need for and engage in life-long learning.	0	.0%	0	.0%	1	100.0%	0	.0%	0	.0%	1	100.0%
	Understand contemporary issues in computer engineering.	0	.0%	0	.0%	0	.0%	0	.0%	1	100.0%	1	100.0%
AY 2009/10	Use the techniques, skills, and modern engineering tools necessary for engineering practice.	0	.0%	1	100.0%	0	.0%	0	.0%	0	.0%	1	100.0%
	Apply knowledge of mathematics, science, and engineering.	5	71.4%	2	28.6%	0	.0%	0	.0%	0	.0%	7	100.0%
	Design and conduct experiments; analyze and interpret data.	2	28.6%	3	42.9%	1	14.3%	1	14.3%	0	.0%	7	100.0%
	Design a system, component, or process to meet desired needs within realistic constraints (e.g., economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability).	2	28.6%	3	42.9%	2	28.6%	0	.0%	0	.0%	7	100.0%
	Function on multidisciplinary teams	4	57.1%	1	14.3%	2	28.6%	0	.0%	0	.0%	7	100.0%
	Understand professional and ethical responsibility.	4	57.1%	2	28.6%	0	.0%	1	14.3%	0	.0%	7	100.0%
	Communicate effectively	3	42.9%	1	14.3%	2	28.6%	1	14.3%	0	.0%	7	100.0%
	Understand the impact of engineering solutions in a global, economic, environmental, and societal context.	3	42.9%	1	14.3%	3	42.9%	0	.0%	0	.0%	7	100.0%
AY 2010/11	Recognize of the need for and engage in life-long learning.	2	28.6%	1	14.3%	4	57.1%	0	.0%	0	.0%	7	100.0%
	Understand contemporary issues in computer engineering.	4	57.1%	2	28.6%	1	14.3%	0	.0%	0	.0%	7	100.0%
	Use the techniques, skills, and modern engineering tools necessary for engineering practice.	4	57.1%	1	14.3%	2	28.6%	0	.0%	0	.0%	7	100.0%
	Apply knowledge of mathematics, science, and engineering.	2	40.0%	1	20.0%	2	40.0%	0	.0%	0	.0%	5	100.0%
	Design and conduct experiments; analyze and interpret data.	2	40.0%	1	20.0%	2	40.0%	0	.0%	0	.0%	5	100.0%
	Design a system, component, or process to meet desired needs within realistic constraints (e.g., economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability).	3	60.0%	1	20.0%	1	20.0%	0	.0%	0	.0%	5	100.0%
	Function on multidisciplinary teams	3	60.0%	1	20.0%	1	20.0%	0	.0%	0	.0%	5	100.0%
	Understand professional and ethical responsibility.	1	20.0%	2	40.0%	1	20.0%	1	20.0%	0	.0%	5	100.0%
AY 2011/12	Communicate effectively	1	20.0%	3	60.0%	0	.0%	1	20.0%	0	.0%	5	100.0%
	Understand the impact of engineering solutions in a global, economic, environmental, and societal context.	1	20.0%	2	40.0%	1	20.0%	1	20.0%	0	.0%	5	100.0%
	Recognize of the need for and engage in life-long learning.	1	20.0%	1	20.0%	3	60.0%	0	.0%	0	.0%	5	100.0%
	Understand contemporary issues in computer engineering.	1	20.0%	1	20.0%	3	60.0%	0	.0%	0	.0%	5	100.0%
	Use the techniques, skills, and modern engineering tools necessary for engineering practice.	2	40.0%	2	40.0%	1	20.0%	0	.0%	0	.0%	5	100.0%
	Understand real-time embedded computer systems.	2	40.0%	3	60.0%	0	.0%	0	.0%	0	.0%	5	100.0%
	Apply knowledge of mathematics, science, and engineering.	4	50.0%	4	50.0%	0	.0%	0	.0%	0	.0%	8	100.0%
	Design and conduct experiments; analyze and interpret data.	3	42.9%	2	28.6%	2	28.6%	0	.0%	0	.0%	7	100.0%
All Years Combined	Design a system, component, or process to meet desired needs within realistic constraints (e.g., economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability).	3	37.5%	4	50.0%	0	.0%	1	12.5%	0	.0%	8	100.0%
	Function on multidisciplinary teams	3	37.5%	4	50.0%	1	12.5%	0	.0%	0	.0%	8	100.0%
	Identify, formulate, and solve engineering problems.	1	20.0%	2	40.0%	1	20.0%	1	20.0%	0	.0%	5	100.0%
	Understand professional and ethical responsibility.	2	40.0%	1	20.0%	1	20.0%	1	20.0%	0	.0%	5	100.0%
	Communicate effectively	3	37.5%	4	50.0%	1	12.5%	0	.0%	0	.0%	8	100.0%
	Understand the impact of engineering solutions in a global, economic, environmental, and societal context.	3	37.5%	3	37.5%	1	12.5%	0	.0%	1	12.5%	8	100.0%
	Recognize of the need for and engage in life-long learning.	4	50.0%	1	12.5%	3	37.5%	0	.0%	0	.0%	8	100.0%
	Understand contemporary issues in computer engineering.	5	62.5%	0	.0%	2	25.0%	1	12.5%	0	.0%	8	100.0%
	Use the techniques, skills, and modern engineering tools necessary for engineering practice.	5	62.5%	1	12.5%	2	25.0%	0	.0%	0	.0%	8	100.0%
	Understand real-time embedded computer systems.	5	62.5%	2	25.0%	1	12.5%	0	.0%	0	.0%	8	100.0%
	Apply knowledge of mathematics, science, and engineering.	11	52.4%	8	38.1%	2	9.5%	0	.0%	0	.0%	21	100.0%
	Design and conduct experiments; analyze and interpret data.	8	40.0%	6	30.0%	5	25.0%	1	5.0%	0	.0%	20	100.0%
	Design a system, component, or process to meet desired needs within realistic constraints (e.g., economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability).	8	40.0%	8	40.0%	3	15.0%	1	5.0%	0	.0%	20	100.0%
	Function on multidisciplinary teams	11	52.4%	6	28.6%	4	19.0%	0	.0%	0	.0%	21	100.0%
	Identify, formulate, and solve engineering problems.	1	20.0%	2	40.0%	1	20.0%	1	20.0%	0	.0%	5	100.0%
	Understand professional and ethical responsibility.	8	44.4%	5	27.8%	2	11.1%	3	16.7%	0	.0%	18	100.0%
	Communicate effectively	7	33.3%	9	42.9%	3	14.3%	2	9.5%	0	.0%	21	100.0%
	Understand the impact of engineering solutions in a global, economic, environmental, and societal context.	7	33.3%	7	33.3%	5	23.8%	1	4.8%	1	4.8%	21	100.0%
	Recognize of the need for and engage in life-long learning.	7	33.3%	3	14.3%	11	52.4%	0	.0%	0	.0%	21	100.0%
	Understand contemporary issues in computer engineering.	10	47.6%	3	14.3%	6	28.6%	1	4.8%	1	4.8%	21	100.0%
	Use the techniques, skills, and modern engineering tools necessary for engineering practice.	11	52.4%	5	23.8%	5	23.8%	0	.0%	0	.0%	21	100.0%
	Understand real-time embedded computer systems.	7	53.8%	5	38.5%	1	7.7%	0	.0%	0	.0%	13	100.0%

Graduating Student Survey
Data Tables

BS Electrical Engineering

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?
BS Electrical Engineering Daytona Beach

		Very Much		Quite A Bit		Some		Not At All		Total	
		#	%	#	%	#	%	#	%	#	%
All Years Combined	Apply knowledge of mathematics, science, and engineering.	3	50.0%	3	50.0%	0	.0%	0	.0%	6	100.0%
	Design and conduct experiments.	1	33.3%	2	66.7%	0	.0%	0	.0%	3	100.0%
	Design a system, component, or process to meet desired needs within realistic constraints (e.g., economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability).	2	33.3%	4	66.7%	0	.0%	0	.0%	6	100.0%
	Function on multidisciplinary teams	3	50.0%	3	50.0%	0	.0%	0	.0%	6	100.0%
	Identify, formulate, and solve engineering problems.	0	.0%	1	100.0%	0	.0%	0	.0%	1	100.0%
	Understand professional and ethical responsibility.	0	.0%	5	100.0%	0	.0%	0	.0%	5	100.0%
	Communicate effectively.	1	20.0%	2	40.0%	2	40.0%	0	.0%	5	100.0%
	Understand the impact of engineering solutions in a global, economic, environmental, and societal context.	1	16.7%	4	66.7%	1	16.7%	0	.0%	6	100.0%
	Recognize of the need for and engage in life-long learning.	2	33.3%	4	66.7%	0	.0%	0	.0%	6	100.0%
	Understand contemporary issues in software engineering.	2	33.3%	3	50.0%	0	.0%	1	16.7%	6	100.0%
	Use the techniques, skills, and modern engineering tools necessary for engineering practice.	2	33.3%	4	66.7%	0	.0%	0	.0%	6	100.0%

Graduating Student Survey

Data Tables

BS Engineering Physics

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?

BS Engineering Physics Daytona Beach

	#	%	Very Much		Quite A Bit		Some		Very Little		Not At All		#	%	
			#	%	#	%	#	%	#	%	#	%			
AY 2008/09	Apply knowledge of mathematics, science, and engineering	4	66.7%	1	16.7%	1	16.7%	0	.0%	0	.0%	6	100.0%		
	Design and conduct experiments	3	50.0%	2	33.3%	1	16.7%	0	.0%	0	.0%	6	100.0%		
	Analyze and interpret data	4	66.7%	2	33.3%	0	.0%	0	.0%	0	.0%	6	100.0%		
	Design a system, component, or process to meet desired needs	3	50.0%	1	16.7%	1	16.7%	1	16.7%	0	.0%	6	100.0%		
	Function on multi-disciplinary teams	2	33.3%	2	33.3%	2	33.3%	0	.0%	0	.0%	6	100.0%		
	Identify, formulate, and solve engineering problems	3	50.0%	2	33.3%	0	.0%	1	16.7%	0	.0%	6	100.0%		
	Understand professional and ethical responsibility	3	50.0%	1	16.7%	2	33.3%	0	.0%	0	.0%	6	100.0%		
	Communicate effectively	2	33.3%	1	16.7%	2	33.3%	1	16.7%	0	.0%	6	100.0%		
	Understand the impact of engineering solutions in a global and societal context	3	50.0%	1	16.7%	1	16.7%	1	16.7%	0	.0%	6	100.0%		
	Recognize and engage in life-long learning	2	33.3%	3	50.0%	1	16.7%	0	.0%	0	.0%	6	100.0%		
	Knowledge of contemporary issues	1	16.7%	1	16.7%	4	66.7%	0	.0%	0	.0%	6	100.0%		
	Use the techniques, skills, and modern engineering tools necessary for engineering practice	4	66.7%	1	16.7%	0	.0%	1	16.7%	0	.0%	6	100.0%		
	Knowledge of classical mechanics	5	83.3%	1	16.7%	0	.0%	0	.0%	0	.0%	6	100.0%		
	Knowledge of engineering electricity and magnetism	4	66.7%	1	16.7%	0	.0%	0	.0%	1	16.7%	6	100.0%		
	Knowledge of space physics	3	50.0%	3	50.0%	0	.0%	0	.0%	0	.0%	6	100.0%		
	Knowledge of quantum physics	4	66.7%	1	16.7%	0	.0%	1	16.7%	0	.0%	6	100.0%		
	Knowledge of space systems engineering and design	3	50.0%	1	16.7%	2	33.3%	0	.0%	0	.0%	6	100.0%		
	Knowledge of electro-optical engineering	3	50.0%	2	33.3%	1	16.7%	0	.0%	0	.0%	6	100.0%		
	Knowledge of microcomputers and electronic instrumentation	3	60.0%	2	40.0%	0	.0%	0	.0%	0	.0%	5	100.0%		
AY 2009/10	Apply knowledge of mathematics, science, and engineering	6	85.7%	1	14.3%	0	.0%	0	.0%	0	.0%	7	100.0%		
	Design and conduct experiments	2	28.6%	5	71.4%	0	.0%	0	.0%	0	.0%	7	100.0%		
	Analyze and interpret data	5	71.4%	1	14.3%	1	14.3%	0	.0%	0	.0%	7	100.0%		
	Design a system, component, or process to meet desired needs	5	71.4%	2	28.6%	0	.0%	0	.0%	0	.0%	7	100.0%		
	Function on multi-disciplinary teams	4	57.1%	3	42.9%	0	.0%	0	.0%	0	.0%	7	100.0%		
	Identify, formulate, and solve engineering problems	4	57.1%	3	42.9%	0	.0%	0	.0%	0	.0%	7	100.0%		
	Understand professional and ethical responsibility	2	28.6%	4	57.1%	0	.0%	1	14.3%	0	.0%	7	100.0%		
	Communicate effectively	3	42.9%	2	28.6%	2	28.6%	0	.0%	0	.0%	7	100.0%		
	Understand the impact of engineering solutions in a global and societal context	2	28.6%	2	28.6%	3	42.9%	0	.0%	0	.0%	7	100.0%		
	Recognize and engage in life-long learning	2	28.6%	2	28.6%	2	28.6%	1	14.3%	0	.0%	7	100.0%		
	Knowledge of contemporary issues	3	42.9%	1	14.3%	2	28.6%	1	14.3%	0	.0%	7	100.0%		
	Use the techniques, skills, and modern engineering tools necessary for engineering practice	6	85.7%	1	14.3%	0	.0%	0	.0%	0	.0%	7	100.0%		
	Knowledge of classical mechanics	3	42.9%	3	42.9%	1	14.3%	0	.0%	0	.0%	7	100.0%		
	Knowledge of engineering electricity and magnetism	4	57.1%	2	28.6%	1	14.3%	0	.0%	0	.0%	7	100.0%		
	Knowledge of space physics	4	57.1%	3	42.9%	0	.0%	0	.0%	0	.0%	7	100.0%		
	Knowledge of quantum physics	4	57.1%	3	42.9%	0	.0%	0	.0%	0	.0%	7	100.0%		
	Knowledge of space systems engineering and design	5	71.4%	2	28.6%	0	.0%	0	.0%	0	.0%	7	100.0%		
	Knowledge of electro-optical engineering	2	28.6%	4	57.1%	1	14.3%	0	.0%	0	.0%	7	100.0%		
	Knowledge of microcomputers and electronic instrumentation	5	71.4%	2	28.6%	0	.0%	0	.0%	0	.0%	7	100.0%		
AY 2010/11	Apply knowledge of mathematics, science, and engineering	5	62.5%	3	37.5%	0	.0%	0	.0%	0	.0%	8	100.0%		
	Design and conduct experiments	3	37.5%	3	37.5%	2	25.0%	0	.0%	0	.0%	8	100.0%		
	Analyze and interpret data	4	50.0%	4	50.0%	0	.0%	0	.0%	0	.0%	8	100.0%		
	Design a system, component, or process to meet desired needs	4	50.0%	2	25.0%	2	25.0%	0	.0%	0	.0%	8	100.0%		
	Function on multi-disciplinary teams	3	37.5%	4	50.0%	1	12.5%	0	.0%	0	.0%	8	100.0%		
	Identify, formulate, and solve engineering problems	2	25.0%	5	62.5%	1	12.5%	0	.0%	0	.0%	8	100.0%		
	Understand professional and ethical responsibility	2	25.0%	3	37.5%	2	25.0%	1	12.5%	0	.0%	8	100.0%		
	Communicate effectively	3	37.5%	4	50.0%	1	12.5%	0	.0%	0	.0%	8	100.0%		
	Understand the impact of engineering solutions in a global and societal context	2	25.0%	2	25.0%	2	25.0%	1	12.5%	1	12.5%	8	100.0%		
	Recognize and engage in life-long learning	3	37.5%	3	37.5%	1	12.5%	1	12.5%	0	.0%	8	100.0%		
	Knowledge of contemporary issues	1	12.5%	4	50.0%	1	12.5%	1	12.5%	1	12.5%	8	100.0%		
	Use the techniques, skills, and modern engineering tools necessary for engineering practice	3	37.5%	4	50.0%	1	12.5%	0	.0%	0	.0%	8	100.0%		
	Knowledge of classical mechanics	3	37.5%	2	25.0%	1	12.5%	1	12.5%	1	12.5%	8	100.0%		
	Knowledge of engineering electricity and magnetism	4	50.0%	1	12.5%	2	25.0%	1	12.5%	0	.0%	8	100.0%		
	Knowledge of space physics	3	37.5%	3	37.5%	0	.0%	0	.0%	0	.0%	8	100.0%		
	Knowledge of quantum physics	3	37.5%	1	12.5%	3	37.5%	0	.0%	0	.0%	8	100.0%		
	Knowledge of space systems engineering and design	4	50.0%	3	37.5%	0	.0%	1	12.5%	0	.0%	8	100.0%		
	Knowledge of electro-optical engineering	2	25.0%	4	50.0%	1	12.5%	1	12.5%	0	.0%	8	100.0%		
	Knowledge of microcomputers and electronic instrumentation	4	50.0%	2	25.0%	1	12.5%	0	.0%	1	12.5%	0	.0%	8	100.0%
AY 2011/12	Apply knowledge of mathematics, science, and engineering	3	100.0%	0	.0%	0	.0%	0	.0%	0	.0%	3	100.0%		
	Design and conduct experiments	3	100.0%	0	.0%	0	.0%	0	.0%	0	.0%	3	100.0%		
	Analyze and interpret data	2	66.7%	1	33.3%	0	.0%	0	.0%	0	.0%	3	100.0%		
	Design a system, component, or process to meet desired needs	2	66.7%	1	33.3%	0	.0%	0	.0%	0	.0%	3	100.0%		
	Function on multi-disciplinary teams	1	33.3%	1	33.3%	0	.0%	1	33.3%	0	.0%	3	100.0%		
	Identify, formulate, and solve engineering problems	2	66.7%	1	33.3%	0	.0%	0	.0%	0	.0%	3	100.0%		
	Understand professional and ethical responsibility	2	66.7%	1	33.3%	0	.0%	0	.0%	0	.0%	3	100.0%		
	Communicate effectively	1	33.3%	2	66.7%	0	.0%	0	.0%	0	.0%	3	100.0%		
	Understand the impact of engineering solutions in a global and societal context	2	66.7%	0	.0%	1	33.3%	0	.0%	0	.0%	3	100.0%		
	Recognize and engage in life-long learning	1	33.3%	1	33.3%	0	.0%	0	.0%	0	.0%	3	100.0%		
	Knowledge of contemporary issues	1	33.3%	0	.0%	2	66.7%	0	.0%	0	.0%	3	100.0%		
	Use the techniques, skills, and modern engineering tools necessary for engineering practice	1	33.3%	2	66.7%	0	.0%	0	.0%	0	.0%	3	100.0%		
	Knowledge of classical mechanics	2	66.7%	1	33.3%	0	.0%	0	.0%	0	.0%	3	100.0%		
	Knowledge of engineering electricity and magnetism	1	33.3%	1	33.3%	0	.0%	0	.0%	0	.0%	3	100.0%		
	Knowledge of space physics	2	66.7%	1	33.3%	0	.0%	0	.0%	0	.0%	3	100.0%		
	Knowledge of quantum physics	1	33.3%	1	33.3%	0	.0%	0	.0%	0	.0%	3	100.0%		
	Knowledge of space systems engineering and design	2	66.7%	1	33.3%	0	.0%	0	.0%	0	.0%	3	100.0%		
	Knowledge of electro-optical engineering	1	33.3%	2	66.7%	0	.0%	0	.0%	0	.0%	3	100.0%		
	Knowledge of microcomputers and electronic instrumentation	2	66.7%	1	33.3%	0	.0%	0	.0%	0	.0%	3	100.0%		
All Years Combined	Apply knowledge of mathematics, science, and engineering	18	75.0%	5	20.8%	1	4.2%	0	.0%	0	.0%	24	100.0%		
	Design and conduct experiments	11	45.8%	10	41.7%	3	12.5%	0	.0%	0	.0%	24	100.0%		
All Years Combined	Analyze and interpret data	15	62.5%	8	33.3%	1	4.2%	0	.0%	0	.0%	24	100.0%		
	Design a system, component, or process to meet desired needs	14	58.3%	6	25.0%	3	12.5%	1	4.2%	0	.0%	24	100.0%		
	Function on multi-disciplinary teams	10	41.7%	10	41.7%	3	12.5%	1	4.2%	0	.0%	24	100.0%		
	Identify, formulate, and solve engineering problems	11	45.8%	11	45.8%	1	4.2%	1	4.2%	0	.0%	24	100.0%		
	Understand professional and ethical responsibility	9	37.5%	9	37.5%	4	16.7%	2	8.3%	0	.0%	24	100.0%		

Graduating Student Survey
Data Tables

BS Homeland Security

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?
BS Homeland Security Daytona Beach

		Very Much		Quite A Bit		Some		Very Little		Not At All		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
AY 2008/09	Capability for students to work collaboratively and effectively on teams.	1	33.3%	0	.0%	2	66.7%	0	.0%	0	.0%	3	100.0%
	Capability to deliver professional presentations and briefs.	1	33.3%	0	.0%	1	33.3%	1	33.3%	0	.0%	3	100.0%
	Demonstrate the ability to recognize transnational and global homeland security or defense issues, strategies and operations.	1	33.3%	0	.0%	2	66.7%	0	.0%	0	.0%	3	100.0%
	Demonstrate the ability to design, conduct and evaluate exercises applicable to the disciplines of homeland security or defense.	2	66.7%	0	.0%	1	33.3%	0	.0%	0	.0%	3	100.0%
	Demonstrate knowledge of contemporary or emergent threats, challenges or issues including natural, manmade and technological hazards.	2	66.7%	0	.0%	1	33.3%	0	.0%	0	.0%	3	100.0%
	Demonstrate the ability to identify, describe and critically evaluate applicable homeland security or defense technologies.	1	33.3%	0	.0%	1	33.3%	0	.0%	1	33.3%	3	100.0%
	Demonstrate an understanding of terrorism, its origins, ideologies and goals.	1	33.3%	0	.0%	1	33.3%	1	33.3%	0	.0%	3	100.0%
	Demonstrate an understanding of infrastructures critical to the US and how best to protect them.	1	33.3%	0	.0%	2	66.7%	0	.0%	0	.0%	3	100.0%
	Provide the ability for students to understand and apply risk management tools to homeland security issues.	1	33.3%	0	.0%	1	33.3%	0	.0%	1	33.3%	3	100.0%
	Demonstrate the ability to analyze environmental sources that destabilize regions and to characterize their relationship to US national security.	1	33.3%	1	33.3%	0	.0%	0	.0%	0	.0%	3	100.0%
AY 2009/10	Capability for students to work collaboratively and effectively on teams.	6	50.0%	6	50.0%	0	.0%	0	.0%	0	.0%	12	100.0%
	Capability to deliver professional presentations and briefs.	6	50.0%	6	50.0%	0	.0%	0	.0%	0	.0%	12	100.0%
	Demonstrate the ability to recognize transnational and global homeland security or defense issues, strategies and operations.	6	50.0%	4	33.3%	1	8.3%	0	.0%	1	8.3%	12	100.0%
	Demonstrate the ability to design, conduct and evaluate exercises applicable to the disciplines of homeland security or defense.	2	16.7%	0	.0%	8	66.7%	1	8.3%	1	8.3%	12	100.0%
	Demonstrate knowledge of contemporary or emergent threats, challenges or issues including natural, manmade and technological hazards.	2	16.7%	0	.0%	6	50.0%	2	16.7%	2	16.7%	12	100.0%
	Demonstrate the ability to identify, describe and critically evaluate applicable homeland security or defense technologies.	5	41.7%	4	33.3%	3	25.0%	0	.0%	0	.0%	12	100.0%
	Demonstrate an understanding of terrorism, its origins, ideologies and goals.	6	50.0%	3	25.0%	2	16.7%	1	8.3%	0	.0%	12	100.0%
	Demonstrate an understanding of infrastructures critical to the US and how best to protect them.	1	8.3%	0	.0%	4	33.3%	3	25.0%	4	33.3%	12	100.0%
	Provide the ability for students to understand and apply risk management tools to homeland security issues.	3	25.0%	6	50.0%	3	25.0%	0	.0%	0	.0%	12	100.0%
	Demonstrate the ability to analyze environmental sources that destabilize regions and to characterize their relationship to US national security.	6	50.0%	2	16.7%	3	25.0%	1	8.3%	0	.0%	12	100.0%
AY 2010/11	Capability for students to work collaboratively and effectively on teams.	8	61.5%	3	23.1%	2	15.4%	0	.0%	0	.0%	13	100.0%
	Capability to deliver professional presentations and briefs.	9	69.2%	3	23.1%	1	7.7%	0	.0%	0	.0%	13	100.0%
	Demonstrate the ability to recognize transnational and global homeland security or defense issues, strategies and operations.	7	53.8%	5	38.5%	1	7.7%	0	.0%	0	.0%	13	100.0%
	Demonstrate the ability to design, conduct and evaluate exercises applicable to the disciplines of homeland security or defense.	5	41.7%	2	16.7%	4	33.3%	1	8.3%	0	.0%	13	100.0%
	Demonstrate knowledge of contemporary or emergent threats, challenges or issues including natural, manmade and technological hazards.	4	30.8%	1	7.7%	7	53.8%	1	7.7%	0	.0%	13	100.0%
	Demonstrate the ability to identify, describe and critically evaluate applicable homeland security or defense technologies.	2	15.4%	6	46.2%	5	38.5%	0	.0%	0	.0%	13	100.0%
	Demonstrate an understanding of terrorism, its origins, ideologies and goals.	3	23.1%	6	46.2%	4	30.8%	0	.0%	0	.0%	13	100.0%
	Demonstrate an understanding of infrastructures critical to the US and how best to protect them.	1	7.7%	2	15.4%	4	30.8%	3	23.1%	3	23.1%	13	100.0%
	Provide the ability for students to understand and apply risk management tools to homeland security issues.	3	23.1%	5	38.5%	5	38.5%	0	.0%	0	.0%	13	100.0%
	Demonstrate the ability to analyze environmental sources that destabilize regions and to characterize their relationship to US national security.	4	30.8%	6	46.2%	3	23.1%	0	.0%	0	.0%	13	100.0%
AY 2011/12	Capability for students to work collaboratively and effectively on teams.	9	50.0%	5	27.8%	3	16.7%	0	.0%	1	5.6%	18	100.0%
	Capability to deliver professional presentations and briefs.	11	61.1%	5	27.8%	2	11.1%	0	.0%	0	.0%	18	100.0%
	Demonstrate the ability to recognize transnational and global homeland security or defense issues, strategies and operations.	10	55.6%	6	33.3%	1	5.6%	0	.0%	1	5.6%	18	100.0%
	Demonstrate the ability to design, conduct and evaluate exercises applicable to the disciplines of homeland security or defense.	7	38.9%	8	44.4%	3	16.7%	0	.0%	0	.0%	18	100.0%
	Demonstrate knowledge of contemporary or emergent threats, challenges or issues including natural, manmade and technological hazards.	7	38.9%	7	38.9%	2	11.1%	2	11.1%	0	.0%	18	100.0%
	Demonstrate the ability to identify, describe and critically evaluate applicable homeland security or defense technologies.	11	61.1%	5	27.8%	1	5.6%	1	5.6%	0	.0%	18	100.0%
	Demonstrate an understanding of terrorism, its origins, ideologies and goals.	11	61.1%	5	27.8%	2	11.1%	0	.0%	0	.0%	18	100.0%
	Demonstrate an understanding of infrastructures critical to the US and how best to protect them.	8	44.4%	7	38.9%	1	5.6%	0	.0%	2	11.1%	18	100.0%
	Provide the ability for students to understand and apply risk management tools to homeland security issues.	10	55.6%	7	38.9%	1	5.6%	0	.0%	0	.0%	18	100.0%
	Demonstrate the ability to analyze environmental sources that destabilize regions and to characterize their relationship to US national security.	10	55.6%	5	27.8%	2	11.1%	0	.0%	1	5.6%	18	100.0%
All Years Combined	Capability for students to work collaboratively and effectively on teams.	24	52.2%	14	30.4%	7	15.2%	0	.0%	1	2.2%	46	100.0%
	Capability to deliver professional presentations and briefs.	27	58.7%	14	30.4%	4	8.7%	1	2.2%	0	.0%	46	100.0%
	Demonstrate the ability to recognize transnational and global homeland security or defense issues, strategies and operations.	24	52.2%	15	32.6%	5	10.9%	0	.0%	2	4.3%	46	100.0%
	Demonstrate the ability to design, conduct and evaluate exercises applicable to the disciplines of homeland security or defense.	16	35.6%	10	22.2%	16	35.6%	2	4.4%	1	2.2%	45	100.0%
	Demonstrate knowledge of contemporary or emergent threats, challenges or issues including natural, manmade and technological hazards.	15	32.6%	8	17.4%	16	34.8%	5	10.9%	2	4.3%	46	100.0%
	Demonstrate the ability to identify, describe and critically evaluate applicable homeland security or defense technologies.	19	41.3%	15	32.6%	10	21.7%	1	2.2%	1	2.2%	46	100.0%
	Demonstrate an understanding of terrorism, its origins, ideologies and goals.	21	45.7%	14	30.4%	9	19.6%	2	4.3%	0	.0%	46	100.0%
	Demonstrate an understanding of infrastructures critical to the US and how best to protect them.	11	23.9%	9	19.6%	11	23.9%	6	13.0%	9	19.6%	46	100.0%
	Provide the ability for students to understand and apply risk management tools to homeland security issues.	17	37.0%	18	39.1%	10	21.7%	0	.0%	1	2.2%	46	100.0%
	Demonstrate the ability to analyze environmental sources that destabilize regions and to characterize their relationship to US national security.	21	45.7%	14	30.4%	9	19.6%	1	2.2%	1	2.2%	46	100.0%

BS Human Factors Psychology

Graduating Student Survey

Data Tables

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?
BS Human Factors Psychology Daytona Beach

		Very Much		Quite A Bit		Some		Very Little		Not At All		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
AY 2008/09	Knowledge of human psychophysiological, cognitive, and perceptual functioning	4	100.0%	0	.0%	0	.0%	0	.0%	0	.0%	4	100.0%
	Knowledge of human factors involving analytic methods, models, and human capabilities and limitations	4	100.0%	0	.0%	0	.0%	0	.0%	0	.0%	4	100.0%
	Knowledge of basic statistical procedures, including analysis of variance	2	50.0%	1	25.0%	1	25.0%	0	.0%	0	.0%	4	100.0%
	Research methods and design skills	2	50.0%	2	50.0%	0	.0%	0	.0%	0	.0%	4	100.0%
	Effective oral and written communication skills	1	25.0%	2	50.0%	1	25.0%	0	.0%	0	.0%	4	100.0%
	Ability to read, comprehend, and analyze results of published empirical studies in the human factors field	3	75.0%	1	25.0%	0	.0%	0	.0%	0	.0%	4	100.0%
	Understanding of the application of human factors and psychological knowledge in aviation and other applied domains	3	75.0%	1	25.0%	0	.0%	0	.0%	0	.0%	4	100.0%
AY 2009/10	Knowledge of human psychophysiological, cognitive, and perceptual functioning	5	50.0%	4	40.0%	1	10.0%	0	.0%	0	.0%	10	100.0%
	Knowledge of human factors involving analytic methods, models, and human capabilities and limitations	6	60.0%	4	40.0%	0	.0%	0	.0%	0	.0%	10	100.0%
	Knowledge of basic statistical procedures, including analysis of variance	4	40.0%	2	20.0%	2	20.0%	0	.0%	10	100.0%		
	Research methods and design skills	5	50.0%	4	40.0%	0	.0%	1	10.0%	0	.0%	10	100.0%
	Effective oral and written communication skills	4	40.0%	3	30.0%	2	20.0%	1	10.0%	0	.0%	10	100.0%
	Ability to read, comprehend, and analyze results of published empirical studies in the human factors field	4	40.0%	4	40.0%	1	10.0%	1	10.0%	0	.0%	10	100.0%
	Understanding of the application of human factors and psychological knowledge in aviation and other applied domains	4	40.0%	5	50.0%	1	10.0%	0	.0%	0	.0%	10	100.0%
AY 2010/11	Knowledge of human psychophysiological, cognitive, and perceptual functioning	2	50.0%	2	50.0%	0	.0%	0	.0%	0	.0%	4	100.0%
	Knowledge of human factors involving analytic methods, models, and human capabilities and limitations	1	25.0%	3	75.0%	0	.0%	0	.0%	0	.0%	4	100.0%
	Knowledge of basic statistical procedures, including analysis of variance	1	25.0%	2	50.0%	1	25.0%	0	.0%	0	.0%	4	100.0%
	Research methods and design skills	0	.0%	4	100.0%	0	.0%	0	.0%	0	.0%	4	100.0%
	Effective oral and written communication skills	0	.0%	3	75.0%	1	25.0%	0	.0%	0	.0%	4	100.0%
	Ability to read, comprehend, and analyze results of published empirical studies in the human factors field	1	25.0%	3	75.0%	0	.0%	0	.0%	0	.0%	4	100.0%
	Understanding of the application of human factors and psychological knowledge in aviation and other applied domains	2	50.0%	2	50.0%	0	.0%	0	.0%	0	.0%	4	100.0%
AY 2011/12	Knowledge of human psychophysiological, cognitive, and perceptual functioning	3	60.0%	2	40.0%	0	.0%	0	.0%	0	.0%	5	100.0%
	Knowledge of human factors involving analytic methods, models, and human capabilities and limitations	3	60.0%	1	20.0%	0	.0%	1	20.0%	0	.0%	5	100.0%
	Knowledge of basic statistical procedures, including analysis of variance	3	60.0%	1	20.0%	0	.0%	0	.0%	1	20.0%	5	100.0%
	Research methods and design skills	3	60.0%	1	20.0%	0	.0%	0	.0%	1	20.0%	5	100.0%
	Effective oral and written communication skills	2	40.0%	1	20.0%	1	20.0%	0	.0%	1	20.0%	5	100.0%
	Ability to read, comprehend, and analyze results of published empirical studies in the human factors field	3	60.0%	1	20.0%	0	.0%	0	.0%	1	20.0%	5	100.0%
	Understanding of the application of human factors and psychological knowledge in aviation and other applied domains	2	40.0%	2	40.0%	0	.0%	0	.0%	1	20.0%	5	100.0%
All Years Combined	Knowledge of human psychophysiological, cognitive, and perceptual functioning	14	60.9%	8	34.8%	1	4.3%	0	.0%	0	.0%	23	100.0%
	Knowledge of human factors involving analytic methods, models, and human capabilities and limitations	14	60.9%	8	34.8%	0	.0%	1	4.3%	0	.0%	23	100.0%
	Knowledge of basic statistical procedures, including analysis of variance	10	43.5%	6	26.1%	4	17.4%	2	8.7%	1	4.3%	23	100.0%
	Research methods and design skills	10	43.5%	11	47.8%	0	.0%	1	4.3%	1	4.3%	23	100.0%
	Effective oral and written communication skills	7	30.4%	9	39.1%	5	21.7%	1	4.3%	1	4.3%	23	100.0%
	Ability to read, comprehend, and analyze results of published empirical studies in the human factors field	11	47.6%	9	39.1%	1	4.3%	1	4.3%	1	4.3%	23	100.0%
	Understanding of the application of human factors and psychological knowledge in aviation and other applied domains	11	47.8%	10	43.5%	1	4.3%	0	.0%	1	4.3%	23	100.0%

BS Interdisciplinary Studies

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?
BS Interdisciplinary Studies Daytona Beach

		Very Much		Quite A Bit		Some		Very Little		Not At All		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
AY 2009/10	Understand basic concepts in several areas of study, such as aeronautical science, business administration, and social sciences.	1	16.7%	3	50.0%	2	33.3%	0	.0%	0	.0%	6	100.0%
	Understand the complex history and culture of one or more world regions.	1	16.7%	3	50.0%	2	33.3%	0	.0%	0	.0%	6	100.0%
	Develop vocabulary and writing skills that apply to specific communication contexts.	2	33.3%	2	33.3%	1	16.7%	1	16.7%	0	.0%	6	100.0%
	Appreciate and understand the complexity and magnitude of human production in literature, the visual arts, architecture, religion, and myth.	1	16.7%	2	33.3%	1	16.7%	2	33.3%	0	.0%	6	100.0%
	Develop skills in analytical interpretations of works in the humanities.	1	16.7%	1	16.7%	1	16.7%	2	33.3%	1	16.7%	6	100.0%
	Appreciate and understand human moral, religious, or philosophical thinking and belief systems.	1	16.7%	2	33.3%	2	33.3%	1	16.7%	0	.0%	6	100.0%
	Garner skills and knowledge from intersecting minors to form a coherent body of knowledge.	1	16.7%	1	16.7%	4	66.7%	0	.0%	0	.0%	6	100.0%
AY 2010/11	Understand basic concepts in several areas of study, such as aeronautical science, business administration, and social sciences.	3	100.0%	0	.0%	0	.0%	0	.0%	0	.0%	3	100.0%
	Understand the complex history and culture of one or more world regions.	1	33.3%	2	66.7%	0	.0%	0	.0%	0	.0%	3	100.0%
	Develop vocabulary and writing skills that apply to specific communication contexts.	0	.0%	3	100.0%	0	.0%	0	.0%	0	.0%	3	100.0%
	Appreciate and understand the complexity and magnitude of human production in literature, the visual arts, architecture, religion, and myth.	0	.0%	3	100.0%	0	.0%	0	.0%	0	.0%	3	100.0%
	Develop skills in analytical interpretations of works in the humanities.	0	.0%	2	66.7%	1	33.3%	0	.0%	0	.0%	3	100.0%
	Appreciate and understand human moral, religious, or philosophical thinking and belief systems.	0	.0%	2	66.7%	1	33.3%	0	.0%	0	.0%	3	100.0%
	Garner skills and knowledge from intersecting minors to form a coherent body of knowledge.	1	33.3%	2	66.7%	0	.0%	0	.0%	0	.0%	3	100.0%
AY 2011/12	Conduct analytical research that intersects with at least two areas of study or complete a co-operative experience that enhanced knowledge and skills gained in the classroom.	2	66.7%	0	.0%	1	33.3%	0	.0%	0	.0%	3	100.0%
	Understand basic concepts in several areas of study, such as aeronautical science, business administration, and social sciences.	4	50.0%	1	12.5%	3	37.5%	0	.0%	0	.0%	8	100.0%
	Understand the complex history and culture of one or more world regions.	6	75.0%	0	.0%	0	.0%	2	25.0%	0	.0%	8	100.0%
	Develop vocabulary and writing skills that apply to specific communication contexts.	5	62.5%	2	25.0%	0	.0%	1	12.5%	0	.0%	8	100.0%
	Appreciate and understand the complexity and magnitude of human production in literature, the visual arts, architecture, religion, and myth.	5	62.5%	2	25.0%	0	.0%	0	.0%	1	12.5%	8	100.0%
	Develop skills in analytical interpretations of works in the humanities.	5	62.5%	2	25.0%	0	.0%	1	12.5%	0	.0%	8	100.0%
	Appreciate and understand human moral, religious, or philosophical thinking and belief systems.	6	75.0%	0	.0%	0	.0%	1	12.5%	1	12.5%	8	100.0%
All Years Combined	Garner skills and knowledge from intersecting minors to form a coherent body of knowledge.	6	75.0%	1	12.5%	0	.0%	1	12.5%	0	.0%	8	100.0%
	Conduct analytical research that intersects with at least two areas of study or complete a co-operative experience that enhanced knowledge and skills gained in the classroom.	6	75.0%	1	12.5%	1	12.5%	0	.0%	0	.0%	8	100.0%
	Understand basic concepts in several areas of study, such as aeronautical science, business administration, and social sciences.	8	47.1%	4	23.5%	5	29.4%	0	.0%	0	.0%	17	100.0%
	Understand the complex history and culture of one or more world regions.	8	47.1%	5	29.4%	2	11.8%	2	11.8%	0	.0%	17	100.0%
	Develop vocabulary and writing skills that apply to specific communication contexts.	7	41.2%	7	41.2%	1	5.9%	2	11.8%	0	.0%	17	100.0%
	Appreciate and understand the complexity and magnitude of human production in literature, the visual arts, architecture, religion, and myth.	6	33.3%	7	41.2%	1	5.9%	2	11.8%	1	5.9%	17	100.0%
	Develop skills in analytical interpretations of works in the humanities.	6	33.3%	5	29.4%	2	11.8%	3	17.6%	1	5.9%	17	100.0%
All Years Combined	Appreciate and understand human moral, religious, or philosophical thinking and belief systems.	7	41.2%	4	23.5%	3	17.6%	2	11.8%	1	5.9%	17	100.0%
	Garner skills and knowledge from intersecting minors to form a coherent body of knowledge.	8	47.1%	4	23.5%	4	23.5%	1	5.9%	0	.0%	17	100.0%
	Conduct analytical research that intersects with at least two areas of study or complete a co-operative experience that enhanced knowledge and skills gained in the classroom.	8	72.7%	1	9.1%	2	18.2%	0	.0%	0	.0%	11	100.0%

Graduating Student Survey
Data Tables

BS Mechanical Engineering

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?
BS Mechanical Engineering Daytona Beach

		Very Well		Well		Moderately Well		Not Very Well		Poorly		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
AY 2008/09	An ability to apply knowledge of mathematics (including multivariable calculus, differential equations, linear algebra, and statistics) science (including chemistry and in-depth calculus-based physics), and engineering	3	60.0%	2	40.0%	0	.0%	0	.0%	0	.0%	5	100.0%
	An ability to design and conduct experiments, as well as analyze and interpret data	4	80.0%	1	20.0%	0	.0%	0	.0%	0	.0%	5	100.0%
	An ability to design and realize a thermal or mechanical system, component, or process to meet desired needs	3	60.0%	2	40.0%	0	.0%	0	.0%	0	.0%	5	100.0%
	An ability to function on multi-disciplinary teams	4	80.0%	1	20.0%	0	.0%	0	.0%	0	.0%	5	100.0%
	An ability to identify, formulate, and solve engineering problems	3	60.0%	2	40.0%	0	.0%	0	.0%	0	.0%	5	100.0%
	An understanding of professional and ethical responsibility	3	60.0%	2	40.0%	0	.0%	0	.0%	0	.0%	5	100.0%
	An ability to communicate effectively	3	60.0%	1	20.0%	1	20.0%	0	.0%	0	.0%	5	100.0%
	The broad education needed to understand the impact of engineering solutions in a global and societal context	2	40.0%	2	40.0%	1	20.0%	0	.0%	0	.0%	5	100.0%
	A recognition of, and an ability to engage in life-long learning	2	40.0%	3	60.0%	0	.0%	0	.0%	0	.0%	5	100.0%
	A knowledge of contemporary issues	2	40.0%	2	40.0%	1	20.0%	0	.0%	0	.0%	5	100.0%
AY 2009/10	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice	3	60.0%	2	40.0%	0	.0%	0	.0%	0	.0%	5	100.0%
	An ability to analyze and design basic electric circuits	1	20.0%	2	40.0%	2	40.0%	0	.0%	0	.0%	5	100.0%
	An ability to apply knowledge of mathematics (including multivariable calculus, differential equations, linear algebra, and statistics) science (including chemistry and in-depth calculus-based physics), and engineering	1	33.3%	0	.0%	2	66.7%	0	.0%	0	.0%	3	100.0%
	An ability to design and conduct experiments, as well as analyze and interpret data	1	33.3%	0	.0%	2	66.7%	0	.0%	0	.0%	3	100.0%
	An ability to design and realize a thermal or mechanical system, component, or process to meet desired needs	1	33.3%	0	.0%	1	33.3%	0	.0%	1	33.3%	3	100.0%
	An ability to function on multi-disciplinary teams	1	33.3%	0	.0%	1	33.3%	0	.0%	1	33.3%	3	100.0%
	An ability to identify, formulate, and solve engineering problems	1	33.3%	0	.0%	1	33.3%	1	33.3%	0	.0%	3	100.0%
	An understanding of professional and ethical responsibility	0	.0%	1	33.3%	1	33.3%	0	.0%	1	33.3%	3	100.0%
	An ability to communicate effectively	0	.0%	1	33.3%	1	33.3%	0	.0%	1	33.3%	3	100.0%
	The broad education needed to understand the impact of engineering solutions in a global and societal context	0	.0%	1	33.3%	1	33.3%	0	.0%	1	33.3%	3	100.0%
AY 2010/11	A recognition of, and an ability to engage in life-long learning	0	.0%	1	33.3%	0	.0%	1	33.3%	1	33.3%	3	100.0%
	A knowledge of contemporary issues	0	.0%	1	33.3%	1	33.3%	0	.0%	1	33.3%	3	100.0%
	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice	1	33.3%	0	.0%	2	66.7%	0	.0%	0	.0%	3	100.0%
	An ability to analyze and design basic electric circuits	0	.0%	1	33.3%	0	.0%	1	33.3%	1	33.3%	3	100.0%
	An ability to apply knowledge of mathematics (including multivariable calculus, differential equations, linear algebra, and statistics) science (including chemistry and in-depth calculus-based physics), and engineering	8	57.1%	5	35.7%	1	7.1%	0	.0%	0	.0%	14	100.0%
	An ability to design and conduct experiments, as well as analyze and interpret data	10	71.4%	4	28.6%	0	.0%	0	.0%	0	.0%	14	100.0%
	An ability to design and realize a thermal or mechanical system, component, or process to meet desired needs	9	64.3%	4	28.6%	1	7.1%	0	.0%	0	.0%	14	100.0%
	An ability to function on multi-disciplinary teams	11	78.6%	3	21.4%	0	.0%	0	.0%	0	.0%	14	100.0%
	An ability to identify, formulate, and solve engineering problems	11	78.6%	3	21.4%	0	.0%	0	.0%	0	.0%	14	100.0%
	An understanding of professional and ethical responsibility	8	57.1%	4	28.6%	1	7.1%	1	7.1%	0	.0%	14	100.0%
AY 2011/12	An ability to communicate effectively	7	50.0%	6	42.9%	0	.0%	1	7.1%	0	.0%	14	100.0%
	The broad education needed to understand the impact of engineering solutions in a global and societal context	8	57.1%	3	21.4%	3	21.4%	0	.0%	0	.0%	14	100.0%
	A recognition of, and an ability to engage in life-long learning	9	69.2%	2	15.4%	1	7.7%	0	.0%	1	7.7%	13	100.0%
	A knowledge of contemporary issues	6	42.9%	4	28.6%	3	21.4%	1	7.1%	0	.0%	14	100.0%
	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice	8	57.1%	4	28.6%	2	14.3%	0	.0%	0	.0%	14	100.0%
	An ability to analyze and design basic electric circuits	4	28.6%	7	50.0%	3	21.4%	0	.0%	0	.0%	14	100.0%
	An ability to apply knowledge of mathematics (including multivariable calculus, differential equations, linear algebra, and statistics) science (including chemistry and in-depth calculus-based physics), and engineering	3	23.1%	7	53.8%	2	15.4%	1	7.7%	0	.0%	13	100.0%
	An ability to design and conduct experiments, as well as analyze and interpret data	4	30.8%	5	38.5%	1	7.7%	3	23.1%	0	.0%	13	100.0%
	An ability to design and realize a thermal or mechanical system, component, or process to meet desired needs	3	23.1%	6	46.2%	3	23.1%	1	7.7%	0	.0%	13	100.0%
	An ability to function on multi-disciplinary teams	4	30.8%	6	46.2%	1	7.7%	2	15.4%	0	.0%	13	100.0%
All Years Combined	An ability to identify, formulate, and solve engineering problems	4	30.8%	7	53.8%	2	15.4%	0	.0%	0	.0%	13	100.0%
	An understanding of professional and ethical responsibility	2	15.4%	8	61.5%	3	23.1%	0	.0%	0	.0%	13	100.0%
	An ability to communicate effectively	2	15.4%	6	46.2%	5	38.5%	0	.0%	0	.0%	13	100.0%
	The broad education needed to understand the impact of engineering solutions in a global and societal context	3	23.1%	4	30.8%	6	46.2%	0	.0%	0	.0%	13	100.0%
	A recognition of, and an ability to engage in life-long learning	4	30.8%	5	38.5%	2	15.4%	1	7.7%	1	7.7%	13	100.0%
	A knowledge of contemporary issues	2	15.4%	7	53.8%	3	23.1%	1	7.7%	0	.0%	13	100.0%
	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice	4	30.8%	8	61.5%	0	.0%	1	7.7%	0	.0%	13	100.0%
	An ability to analyze and design basic electric circuits	2	15.4%	1	7.7%	5	38.5%	3	23.1%	2	15.4%	13	100.0%
	An ability to apply knowledge of mathematics (including multivariable calculus, differential equations, linear algebra, and statistics) science (including chemistry and in-depth calculus-based physics), and engineering	15	42.9%	14	40.0%	5	14.3%	1	2.9%	0	.0%	35	100.0%
	An ability to design and conduct experiments, as well as analyze and interpret data	19	54.3%	10	28.6%	3	8.6%	3	8.6%	0	.0%	35	100.0%
SOURCE: Office of Institutional Research, May 2012	An ability to design and realize a thermal or mechanical system, component, or process to meet desired needs	16	45.7%	12	34.3%	5	14.3%	1	2.9%	1	2.9%	35	100.0%
	An ability to function on multi-disciplinary teams	20	57.1%	10	28.6%	2	5.7%	2	5.7%	1	2.9%	35	100.0%
	An ability to identify, formulate, and solve engineering problems	19	54.3%	12	34.3%	3	8.6%	1	2.9%	0	.0%	35	100.0%
	An understanding of professional and ethical responsibility	13	37.1%	15	42.9%	5	14.3%	1	2.9%	1	2.9%	35	100.0%
	An ability to communicate effectively	12	34.3%	14	40.0%	7	20.0%	1	2.9%	1	2.9%	35	100.0%
	The broad education needed to understand the impact of engineering solutions in a global and societal context	13	37.1%	10	28.6%	11	31.4%	0	.0%	1	2.9%	35	100.0%
	A recognition of, and an ability to engage in life-long learning	15	44.1%	11	32.4%	3	8.8%	2	5.9%	3	8.8%	34	100.0%
	A knowledge of contemporary issues	10	28.6%	14	40.0%	8	22.9%	2	5.7%	1	2.9%	35	100.0%
	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice	16	45.7%	14	40.0%	4	11.4%	1	2.9%	0	.0%	35	100.0%
	An ability to analyze and design basic electric circuits	7	20.0%	11	31.4%	10	28.6%	4	11.4%	3	8.6%	35	100.0%

Graduating Student Survey Data Tables

BS Safety Science

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?
BS Safety Science Daytona Beach

			Performance Data										
			Very Much		Quite A Bit		Some		Very Little		Not At All		
#	%	#	%	#	%	#	%	#	%	#	%	Total	
AY 2008/09		Identify, evaluate and control health and safety hazards in the workplace	4	80.0%	1	20.0%	0	0%	0	0%	0	0%	5 100.0%
		Demonstrate competency in the principles of fire prevention, suppression, and life safety	2	40.0%	3	60.0%	0	0%	0	0%	0	0%	5 100.0%
		Demonstrate competency in the fundamentals of industrial hygiene and toxicology	2	40.0%	2	40.0%	1	20.0%	0	0%	0	0%	5 100.0%
		Apply systems safety analysis techniques to identify, prioritize, and control hazards in human-machine systems	1	20.0%	3	60.0%	1	20.0%	0	0%	0	0%	5 100.0%
		Demonstrate knowledge of aviation safety reporting systems and safety data sources	2	40.0%	2	40.0%	0	0%	1	20.0%	0	0%	5 100.0%
		Deal with the threat of violence and other international harmful acts in the workplace	1	20.0%	2	40.0%	1	20.0%	1	20.0%	0	0%	5 100.0%
		Develop, test, and maintain an airport emergency plan, including Aircraft Rescue and Fire Fighting	1	20.0%	2	40.0%	1	20.0%	1	20.0%	0	0%	5 100.0%
		Develop an understanding of federal human resources statutes and legal tools and contracts as it relates to safety/risk management in aviation law	2	40.0%	3	60.0%	0	0%	0	0%	0	0%	5 100.0%
		Apply systems safety analysis techniques to identify, prioritize, and control hazards in human-machine systems	1	20.0%	2	40.0%	1	20.0%	1	20.0%	0	0%	5 100.0%
		Demonstrate competency in applying OSHA and EPA regulations to the workplace	2	40.0%	2	40.0%	0	0%	1	20.0%	0	0%	5 100.0%
		Apply DOT regulations to the application of different classes of hazardous materials	2	40.0%	2	40.0%	0	0%	1	20.0%	0	0%	5 100.0%
		Discuss the federal regulations pertaining to aircraft operations, rulemaking and certification	1	20.0%	2	40.0%	2	40.0%	0	0%	0	0%	5 100.0%
		Evaluate an airport's compliance with federal regulations	1	20.0%	2	40.0%	0	0%	2	40.0%	0	0%	5 100.0%
		Evaluate the application of workers' compensation practices	0	0%	2	40.0%	3	60.0%	0	0%	0	0%	5 100.0%
		Initiate, develop, conduct and manage aircraft accident investigations in accordance with all the requirements of the NTSB FAA and other relevant regulatory bodies	1	20.0%	2	40.0%	0	0%	2	40.0%	0	0%	5 100.0%
		Apply SHELL and Reason's model to understanding accident causation and prevention	2	40.0%	3	60.0%	0	0%	0	0%	0	0%	5 100.0%
		Evaluate the role of human factors issues as they relate to human performance and accident causation and prevention	0	0%	3	60.0%	1	20.0%	1	20.0%	0	0%	5 100.0%
		Evaluate principles of crash survival to the design and outfitting of aircraft	1	20.0%	1	20.0%	1	20.0%	1	20.0%	1	20.0%	5 100.0%
		Complete a "Crash Survival Analysis" rating for various fixed-wing rotor aircraft	1	20.0%	1	20.0%	0	0%	2	40.0%	1	20.0%	5 100.0%
		Demonstrate the ability to work in teams	3	60.0%	2	40.0%	0	0%	0	0%	0	0%	5 100.0%
		Write and formulate a technical report	3	60.0%	2	40.0%	0	0%	0	0%	0	0%	5 100.0%
		Possess professional presentation skills	3	60.0%	2	40.0%	0	0%	0	0%	0	0%	5 100.0%
AY 2009/10		Identify, evaluate and control health and safety hazards in the workplace	1	100.0%	0	0%	0	0%	0	0%	0	0%	1 100.0%
		Demonstrate competency in the principles of fire prevention, suppression, and life safety	1	100.0%	0	0%	0	0%	0	0%	0	0%	1 100.0%
		Demonstrate competency in the fundamentals of industrial hygiene and toxicology	1	100.0%	0	0%	0	0%	0	0%	0	0%	1 100.0%
		Apply systems safety analysis techniques to identify, prioritize, and control hazards in human-machine systems	1	100.0%	0	0%	0	0%	0	0%	0	0%	1 100.0%
		Demonstrate knowledge of aviation safety reporting systems and safety data sources	0	0%	1	100.0%	0	0%	0	0%	0	0%	1 100.0%
		Deal with the threat of violence and other international harmful acts in the workplace	0	0%	1	100.0%	0	0%	0	0%	0	0%	1 100.0%
		Develop, test, and maintain an airport emergency plan, including Aircraft Rescue and Fire Fighting	1	100.0%	0	0%	0	0%	0	0%	0	0%	1 100.0%
		Develop an understanding of federal human resources statutes and legal tools and contracts as it relates to safety/risk management in aviation law	1	100.0%	0	0%	0	0%	0	0%	0	0%	1 100.0%
		Develop and maintain a comprehensive workplace safety program	1	100.0%	0	0%	0	0%	0	0%	0	0%	1 100.0%
		Demonstrate competency in applying OSHA and EPA regulations to the workplace	1	100.0%	0	0%	0	0%	0	0%	0	0%	1 100.0%
		Apply DOT regulations to the application of different classes of hazardous materials	3	60.0%	1	20.0%	1	20.0%	0	0%	0	0%	5 100.0%
		Discuss the federal regulations pertaining to aircraft operations, rulemaking and certification	5	100.0%	0	0%	0	0%	0	0%	0	0%	5 100.0%
		Evaluate an airport's compliance with federal regulations	5	100.0%	0	0%	0	0%	0	0%	0	0%	5 100.0%
		Evaluate the application of workers' compensation practices	0	0%	1	100.0%	0	0%	0	0%	0	0%	1 100.0%
		Initiate, develop, conduct and manage aircraft accident investigations in accordance with all the requirements of the NTSB FAA and other relevant regulatory bodies	1	100.0%	0	0%	0	0%	0	0%	0	0%	1 100.0%
		Apply SHELL and Reason's model to understanding accident causation and prevention	1	100.0%	0	0%	0	0%	0	0%	0	0%	1 100.0%
		Evaluate the role of human factors issues as they relate to human performance and accident causation and prevention	1	100.0%	0	0%	0	0%	0	0%	0	0%	1 100.0%
		Evaluate principles of crash survival to the design and outfitting of aircraft	1	100.0%	0	0%	0	0%	0	0%	0	0%	1 100.0%
		Complete a "Crash Survival Analysis" rating for various fixed-wing rotor aircraft	1	100.0%	0	0%	0	0%	0	0%	0	0%	1 100.0%
		Demonstrate the ability to work in teams	0	0%	1	100.0%	0	0%	0	0%	0	0%	1 100.0%
		Write and formulate a technical report	4	100.0%	0	0%	1	20.0%	0	0%	0	0%	5 100.0%
		Possess professional presentation skills	4	100.0%	1	20.0%	0	0%	0	0%	0	0%	5 100.0%
AY 2010/11		Identify, evaluate and control health and safety hazards in the workplace	4	80.0%	1	20.0%	0	0%	0	0%	0	0%	5 100.0%
		Demonstrate competency in the principles of fire prevention, suppression, and life safety	3	60.0%	2	40.0%	0	0%	0	0%	0	0%	5 100.0%
		Demonstrate competency in the fundamentals of industrial hygiene and toxicology	3	60.0%	2	40.0%	0	0%	0	0%	0	0%	5 100.0%
		Apply systems safety analysis techniques to identify, prioritize, and control hazards in human-machine systems	4	80.0%	1	20.0%	0	0%	0	0%	0	0%	5 100.0%
		Demonstrate knowledge of aviation safety reporting systems and safety data sources	4	80.0%	1	20.0%	0	0%	0	0%	0	0%	5 100.0%
		Deal with the threat of violence and other international harmful acts in the workplace	3	60.0%	0	0%	2	40.0%	0	0%	0	0%	5 100.0%
		Develop, test, and maintain an airport emergency plan, including Aircraft Rescue and Fire Fighting	4	80.0%	1	20.0%	0	0%	0	0%	0	0%	5 100.0%
		Develop an understanding of federal human resources statutes and legal tools and contracts as it relates to safety/risk management in aviation law	5	100.0%	0	0%	0	0%	0	0%	0	0%	5 100.0%
		Develop and maintain a comprehensive workplace safety program	4	80.0%	1	20.0%	0	0%	0	0%	0	0%	5 100.0%
		Demonstrate competency in applying OSHA and EPA regulations to the workplace	5	100.0%	0	0%	0	0%	0	0%	0	0%	5 100.0%
		Apply DOT regulations to the application of different classes of hazardous materials	3	60.0%	1	20.0%	1	20.0%	0	0%	0	0%	5 100.0%
		Discuss the federal regulations pertaining to aircraft operations, rulemaking and certification	5	100.0%	0	0%	0	0%	0	0%	0	0%	5 100.0%
		Evaluate an airport's compliance with federal regulations	5	100.0%	0	0%	0	0%	0	0%	0	0%	5 100.0%
		Evaluate the application of workers' compensation practices	3	60.0%	0	0%	2	40.0%	0	0%	0	0%	5 100.0%
		Initiate, develop, conduct and manage aircraft accident investigations in accordance with all the requirements of the NTSB FAA and other relevant regulatory bodies	5	100.0%	0	0%	0	0%	0	0%	0	0%	5 100.0%
		Apply SHELL and Reason's model to understanding accident causation and prevention	3	60.0%	1	20.0%	0	0%	0	0%	0	0%	5 100.0%
		Evaluate the role of human factors issues as they relate to human performance and accident causation and prevention	4	80.0%	1	20.0%	0	0%	0	0%	0	0%	5 100.0%
		Evaluate principles of crash survival to the design and outfitting of aircraft	4	80.0%	1	20.0%	0	0%	0	0%	0	0%	5 100.0%
		Complete a "Crash Survival Analysis" rating for various fixed-wing rotor aircraft	3	60.0%	0	0%	2	40.0%	0	0%	0	0%	5 100.0%
		Demonstrate the ability to work in teams	4	100.0%	0	0%	0	0%	0	0%	0	0%	5 100.0%
		Write and formulate a technical report	4	100.0%	0	0%	0	0%	0	0%	0	0%	5 100.0%
		Possess professional presentation skills	4	100.0%	0	0%	0	0%	0	0%	0	0%	5 100.0%
AY 2011/12		Identify, evaluate and control health and safety hazards in the workplace	4	100.0%	0	0%	0	0%	0	0%	0	0%	1 100.0%
		Demonstrate competency in the principles of fire prevention, suppression, and life safety	4	100.0%	0	0%	0	0%	0	0%	0	0%	1 100.0%
		Demonstrate competency in the fundamentals of industrial hygiene and toxicology	2	50.0%	2	50.0%	0	0%	0	0%	0	0%	4 100.0%
		Apply systems safety analysis techniques to identify, prioritize, and control hazards in human-machine systems	2	50.0%	2	50.0%	0	0%	0	0%	0	0%	4 100.0%
		Demonstrate knowledge of aviation safety reporting systems and safety data sources	3	75.0%	1	25.0%	0	0%	0	0%	0	0%	4 100.0%
		Deal with the threat of violence and other international harmful acts in the workplace	2	50.0%	2	50.0%	0	0%	0	0%	0	0%	4 100.0%
		Develop, test, and maintain an airport emergency plan, including Aircraft Rescue and Fire Fighting	3	75.0%	1	25.0%	0	0%	0	0%	0	0%	4 100.0%
		Develop an understanding of federal human resources statutes and legal tools and contracts as it relates to safety/risk management in aviation law	2	50.0%	2	50.0%	0	0%	0	0%	0	0%	4 100.0%
		Develop and maintain a comprehensive workplace safety program	4	100.0%	0	0%	0	0%	0	0%	0	0%	4 100.0%
		Demonstrate competency in applying OSHA and EPA regulations to the workplace	3	75.0%	1	25.0%	0	0%	0	0%	0	0%	4 100.0%
		Apply DOT regulations to the application of different classes of hazardous materials	2	50.0%	1	25.0%	1	25.0%	0	0%	0	0%	4 100.0%
		Discuss the federal regulations pertaining to aircraft operations, rulemaking and certification	2	50.0%	2	50.0%	0	0%	0	0%	0	0%	4 100.0%
		Evaluate an airport's compliance with federal regulations	2	50.0%	1	25.0%	0	0%	1	25.0%	0	0%	4 100.0%
		Evaluate the application of workers' compensation practices	3	75.0%	1	25.0%	0	0%	0	0%	0	0%	4 100.0%
		Initiate, develop, conduct and manage aircraft accident investigations in accordance with all the requirements of the NTSB FAA and other relevant regulatory bodies	3	75.0%	1	25.0%	0	0%	0	0%	0	0%	4 100.0%
		Apply SHELL and Reason's model to understanding accident causation and prevention	3	75.0%	1	25.0%	0	0%	0	0%	0	0%	4 100.0%
		Evaluate the role of human factors issues as they relate to human performance and accident causation and prevention	4	100.0%	0	0%	0	0%	0	0%	0	0%	4 100.0%
		Evaluate principles of crash survival to the design and outfitting of aircraft	4	100.0%	2	33.3%	1	33.3%	1	33.3%	0	0%	4 100.0%
		Complete a "Crash Survival Analysis" rating for various fixed-wing rotor aircraft	11	73.3%	3	20.0%	0	0%	1	6.7%	0	0%	15 100.0%
		Demonstrate the ability to work in teams	7	46.7%	4	26.7%	4	26.7%	0	0%	0	0%	15 100.0%
		Write and formulate a technical report	9	60.0%	4	26.7%	0	0%	2	13.3%	0	0%	15 100.0%
		Possess professional presentation skills	7	46.7%	5	33.3%	2	13.3%	1	6.7%	0	0%	15 100.0%
All Years Combined		Identify, evaluate and control health and safety hazards in the workplace	13	86.7%	2	13.3%	0	0%	0	0%	0	0%	15 100.0%
		Demonstrate competency in the principles of fire prevention, suppression, and life safety	10	66.7%	5	33.3%	0	0%	0	0%	0	0%	15 100.0%
		Demonstrate competency in the fundamentals of industrial hygiene and toxicology	8	53.3%	6	40.0%	1	6.7%	0	0%	0	0%	15 100.0%
		Apply systems safety analysis techniques to identify, prioritize, and control hazards in human-machine systems	8	53.3%	6	40.0%	1	6.7%	0	0%	0	0%	15 100.0%
		Demonstrate knowledge of aviation safety reporting systems and safety data sources	9	60.0%	5	33.3%	0	0%	1	6.7%	0	0%	15 100.0%
		Deal with the threat of violence and other international harmful acts in the workplace	6	40.0%	5	33.3%	3	20.0%	1	6.7%	0	0%	15 100.0%
		Develop, test, and maintain an airport emergency plan, including Aircraft Rescue and Fire Fighting	9	60.0%	4	26.7%	1	6.7%	0	0%	0	0%	15 100.0%
		Develop an understanding of federal human resources statutes and legal tools and contracts as it relates to safety/risk management in aviation law	10	66.7%	5	33.3%	0	0%	0	0%	0	0%	15 100.0%
		Develop and maintain a comprehensive workplace safety program	11	73.3%	3	20.0%	0	0%	1	6.7%	0	0%	15 100.0%
		Demonstrate competency in applying OSHA and EPA regulations to the workplace	7	46.7%	4	26.7%	4	26.7%	0	0%	0	0%	15 100.0%
		Apply DOT regulations to the application of different classes of hazardous materials	9	60.0%	4	26.7%	0	0%	2	13.3%	0	0%	15 100.0%
		Discuss the federal regulations pertaining to aircraft operations, rulemaking and certification	9	60.0%	5	33.3%	2	13.3%	1	6.7%	0	0%	15 100.0%
		Evaluate an airport's compliance with Federal regulations	7	46.7%	5	33.3%	2	13.3%	0	0%	0	0%	15 100.0%
		Evaluate the application of workers' compensation practices	10	66.7%	3	20.0%	0	0%	2	13.3%	0	0%	15 100.0%
		Initiate, develop, conduct and manage aircraft accident investigations in accordance with all the requirements of the NTSB FAA and other relevant regulatory bodies	8	53.3%	5	33.3%	1	6.7%	0	0%	0	0%	15 100.0%
		Apply SHELL and Reason's model to understanding accident causation and prevention	10	66.7%	2	13.3%	1	6.7%	0	0%	0	0%	15 100.0%
		Evaluate the role of human factors issues as they relate to human performance and accident causation and prevention	12	66.7%	3	20.0%	0	0%	0	0%	0	0%	15 100.0%
		Evaluate principles of crash survival to the design and outfitting of aircraft	11	73.3%	2	13.3%	1	6.7%	0	0%			

SOURCE: Office of Institutional Research, May 2012

35

*Note: Degree programs with less than three respondents for the current academic year are only shown in the aggregate.

Graduating Student Survey

Data Tables

BS Software Engineering

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?
BS Software Engineering Daytona Beach

		Very Much		Quite A Bit		Some		Very Little		Not At All		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
AY 2008/09	Apply knowledge of mathematics, science, and engineering.	1	14.3%	4	57.1%	2	28.6%	0	.0%	0	.0%	7	100.0%
	Design and conduct experiments; analyze and interpret data.	2	28.6%	2	28.6%	2	28.6%	1	14.3%	0	.0%	7	100.0%
	Function on multidisciplinary teams.	1	14.3%	4	57.1%	1	14.3%	1	14.3%	0	.0%	7	100.0%
	Identify, formulate, and solve engineering problems.	1	14.3%	0	.0%	5	71.4%	1	14.3%	0	.0%	7	100.0%
	Communicate effectively.	1	14.3%	2	28.6%	3	42.9%	1	14.3%	0	.0%	7	100.0%
	Understand the impact of engineering solutions in a global, economic, environmental, and societal context.	2	28.6%	0	.0%	2	28.6%	1	14.3%	2	28.6%	7	100.0%
	Recognize of the need for and engage in life-long learning.	1	14.3%	3	42.9%	2	28.6%	1	14.3%	0	.0%	7	100.0%
	Understand contemporary issues in software engineering.	2	28.6%	3	42.9%	2	28.6%	0	.0%	0	.0%	7	100.0%
AY 2009/10	Apply knowledge of mathematics, science, and engineering.	2	40.0%	3	60.0%	0	.0%	0	.0%	0	.0%	5	100.0%
	Design and conduct experiments; analyze and interpret data.	2	40.0%	1	20.0%	2	40.0%	0	.0%	0	.0%	5	100.0%
	Function on multidisciplinary teams.	0	.0%	3	60.0%	2	40.0%	0	.0%	0	.0%	5	100.0%
	Identify, formulate, and solve engineering problems.	1	20.0%	4	80.0%	0	.0%	0	.0%	0	.0%	5	100.0%
	Communicate effectively.	0	.0%	3	60.0%	2	40.0%	0	.0%	0	.0%	5	100.0%
	Understand the impact of engineering solutions in a global, economic, environmental, and societal context.	1	20.0%	3	60.0%	1	20.0%	0	.0%	0	.0%	5	100.0%
	Recognize of the need for and engage in life-long learning.	0	.0%	4	80.0%	1	20.0%	0	.0%	0	.0%	5	100.0%
	Understand contemporary issues in software engineering.	0	.0%	5	100.0%	0	.0%	0	.0%	0	.0%	5	100.0%
AY 2010/11	Apply knowledge of mathematics, science, and engineering.	1	16.7%	5	83.3%	0	.0%	0	.0%	0	.0%	6	100.0%
	Design and conduct experiments; analyze and interpret data.	1	16.7%	4	66.7%	1	16.7%	0	.0%	0	.0%	6	100.0%
	Design a system, component, or process to meet desired needs within realistic constraints (e.g., economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability).	2	33.3%	2	33.3%	1	16.7%	1	16.7%	0	.0%	6	100.0%
	Function on multidisciplinary teams.	1	16.7%	3	50.0%	2	33.3%	0	.0%	0	.0%	6	100.0%
	Identify, formulate, and solve engineering problems.	3	50.0%	0	.0%	2	33.3%	0	.0%	1	16.7%	6	100.0%
	Communicate effectively.	2	33.3%	1	16.7%	2	33.3%	0	.0%	1	16.7%	6	100.0%
	Understand the impact of engineering solutions in a global, economic, environmental, and societal context.	1	16.7%	2	33.3%	2	33.3%	0	.0%	1	16.7%	6	100.0%
	Recognize of the need for and engage in life-long learning.	2	33.3%	1	16.7%	2	33.3%	0	.0%	1	16.7%	6	100.0%
	Understand contemporary issues in software engineering.	1	16.7%	3	50.0%	2	33.3%	0	.0%	0	.0%	6	100.0%
	Use the techniques, skills, and modern engineering tools necessary for engineering practice.	1	16.7%	4	66.7%	1	16.7%	0	.0%	0	.0%	6	100.0%
	Understand real-time embedded computer systems.	3	50.0%	1	16.7%	2	33.3%	0	.0%	0	.0%	6	100.0%
	Apply knowledge of mathematics, science, and engineering.	2	28.6%	0	.0%	4	57.1%	1	14.3%	0	.0%	7	100.0%
AY 2011/12	Design and conduct experiments; analyze and interpret data.	0	.0%	3	42.9%	4	57.1%	0	.0%	0	.0%	7	100.0%
	Design a system, component, or process to meet desired needs within realistic constraints (e.g., economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability).	1	14.3%	4	57.1%	2	28.6%	0	.0%	0	.0%	7	100.0%
	Function on multidisciplinary teams.	1	25.0%	1	25.0%	1	25.0%	1	25.0%	0	.0%	4	100.0%
	Identify, formulate, and solve engineering problems.	2	28.6%	1	14.3%	2	28.6%	1	14.3%	1	14.3%	7	100.0%
	Understand professional and ethical responsibility.	0	.0%	0	.0%	3	75.0%	1	25.0%	0	.0%	4	100.0%
	Communicate effectively.	2	28.6%	1	14.3%	2	28.6%	1	14.3%	1	14.3%	7	100.0%
	Understand the impact of engineering solutions in a global, economic, environmental, and societal context.	1	14.3%	3	42.9%	2	28.6%	1	14.3%	0	.0%	7	100.0%
	Recognize of the need for and engage in life-long learning.	1	14.3%	1	14.3%	3	42.9%	0	.0%	2	28.6%	7	100.0%
	Understand contemporary issues in software engineering.	0	.0%	4	57.1%	2	28.6%	1	14.3%	0	.0%	7	100.0%
	Use the techniques, skills, and modern engineering tools necessary for engineering practice.	1	14.3%	4	57.1%	1	14.3%	1	14.3%	0	.0%	7	100.0%
	Understand real-time embedded computer systems.	4	57.1%	1	14.3%	2	28.6%	0	.0%	0	.0%	7	100.0%
All Years Combined	Apply knowledge of mathematics, science, and engineering.	6	24.0%	12	48.0%	6	24.0%	1	4.0%	0	.0%	25	100.0%
	Design and conduct experiments; analyze and interpret data.	5	20.0%	10	40.0%	9	36.0%	1	4.0%	0	.0%	25	100.0%
	Design a system, component, or process to meet desired needs within realistic constraints (e.g., economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability).	3	23.1%	6	46.2%	3	23.1%	1	7.7%	0	.0%	13	100.0%
	Function on multidisciplinary teams.	3	13.6%	11	50.0%	6	27.3%	2	9.1%	0	.0%	22	100.0%
	Identify, formulate, and solve engineering problems.	7	28.0%	5	20.0%	9	36.0%	2	8.0%	2	8.0%	25	100.0%
	Understand professional and ethical responsibility.	0	.0%	0	.0%	3	75.0%	1	25.0%	0	.0%	4	100.0%
	Communicate effectively.	5	20.0%	7	28.0%	9	36.0%	2	8.0%	2	8.0%	25	100.0%
	Understand the impact of engineering solutions in a global, economic, environmental, and societal context.	5	20.0%	8	32.0%	7	28.0%	2	8.0%	3	12.0%	25	100.0%
	Recognize of the need for and engage in life-long learning.	4	16.0%	9	36.0%	8	32.0%	1	4.0%	3	12.0%	25	100.0%
	Understand contemporary issues in software engineering.	3	12.0%	15	60.0%	6	24.0%	1	4.0%	0	.0%	25	100.0%
	Use the techniques, skills, and modern engineering tools necessary for engineering practice.	2	15.4%	8	61.5%	2	15.4%	1	7.7%	0	.0%	13	100.0%
	Understand real-time embedded computer systems.	7	53.8%	2	15.4%	4	30.8%	0	.0%	0	.0%	13	100.0%

BS Space Physics

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?
BS Space Physics Daytona Beach

		Very Much		Quite A Bit		Some		Very Little		Total	
		#	%	#	%	#	%	#	%	#	%
All Years Combined	Apply knowledge of mathematics and science	1	25.0%	3	75.0%	0	.0%	0	.0%	4	100.0%
	Design and conduct experiments	0	.0%	4	100.0%	0	.0%	0	.0%	4	100.0%
	Analyze and interpret data	0	.0%	4	100.0%	0	.0%	0	.0%	4	100.0%
	Identify, formulate, and solve scientific problems	1	25.0%	2	50.0%	1	25.0%	0	.0%	4	100.0%
	Understand professional and ethical responsibility	1	25.0%	1	25.0%	1	25.0%	1	25.0%	4	100.0%
	Communicate effectively	1	25.0%	1	25.0%	0	.0%	2	50.0%	4	100.0%
	Recognize and engage in life-long learning	0	.0%	2	50.0%	1	25.0%	1	25.0%	4	100.0%
	Knowledge of contemporary issues	1	25.0%	1	25.0%	0	.0%	2	50.0%	4	100.0%
	Knowledge of classical mechanics	0	.0%	3	75.0%	1	25.0%	0	.0%	4	100.0%
	Knowledge of electricity and magnetism	1	25.0%	3	75.0%	0	.0%	0	.0%	4	100.0%
	Knowledge of space physics	2	50.0%	2	50.0%	0	.0%	0	.0%	4	100.0%
	Knowledge of quantum mechanics	0	.0%	4	100.0%	0	.0%	0	.0%	4	100.0%
	Knowledge of planetary science	2	50.0%	2	50.0%	0	.0%	0	.0%	4	100.0%
	Knowledge of astrophysics	2	50.0%	2	50.0%	0	.0%	0	.0%	4	100.0%

Graduating Student Survey
Data Tables

MS Aeronautics

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?
MS Aeronautics (Av/Aero Ed Tech) Daytona Beach

		Very Much		Quite A Bit		Some		Total	
		#	%	#	%	#	%	#	%
All Years Combined	Air transportation as part of the global system	5	83.3%	1	16.7%	0	.0%	6	100.0%
	Human factors problems and analysis	3	50.0%	2	33.3%	1	16.7%	6	100.0%
	Major steps in developing a research study	6	100.0%	0	.0%	0	.0%	6	100.0%
	Analysis of five major research methodologies	6	100.0%	0	.0%	0	.0%	6	100.0%
	Role of education in Aviation/Aerospace industry	6	100.0%	0	.0%	0	.0%	6	100.0%
	Value of simulation in aviation training programs	6	100.0%	0	.0%	0	.0%	6	100.0%
	Similarities and differences between pedagogy and andragogy	6	100.0%	0	.0%	0	.0%	6	100.0%
	Uniqueness and commonalities of the adult learning process	6	100.0%	0	.0%	0	.0%	6	100.0%

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?
MS Aeronautics (Av/Aero Management Daytona Beach

		Very Much		Quite A Bit		Some		Very Little		Not At All		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
AY 2008/09	Air transportation as part of the global system	2	100.0%	0	.0%	0	.0%	0	.0%	0	.0%	2	100.0%
	Human factors problems and analysis	0	.0%	2	100.0%	0	.0%	0	.0%	0	.0%	2	100.0%
	Major steps in developing a research study	2	100.0%	0	.0%	0	.0%	0	.0%	0	.0%	2	100.0%
	Analysis of five major research methodologies	1	100.0%	0	.0%	0	.0%	0	.0%	0	.0%	1	100.0%
	Production and procurement management in manufacturing	1	100.0%	0	.0%	0	.0%	0	.0%	0	.0%	1	100.0%
	Supply and distribution functions in the logistic system	1	100.0%	0	.0%	0	.0%	0	.0%	0	.0%	1	100.0%
	Strategic planning and strategic management concepts	2	100.0%	0	.0%	0	.0%	0	.0%	0	.0%	2	100.0%
	Interaction of maintenance with operations, logistics, and training functions	1	100.0%	0	.0%	0	.0%	0	.0%	0	.0%	1	100.0%
AY 2010/11	Air transportation as part of the global system	3	100.0%	0	.0%	0	.0%	0	.0%	0	.0%	3	100.0%
	Human factors problems and analysis	2	66.7%	1	33.3%	0	.0%	0	.0%	0	.0%	3	100.0%
	Major steps in developing a research study	2	66.7%	0	.0%	1	33.3%	0	.0%	0	.0%	3	100.0%
	Analysis of five major research methodologies	2	66.7%	0	.0%	1	33.3%	0	.0%	0	.0%	3	100.0%
	Production and procurement management in manufacturing	2	66.7%	1	33.3%	0	.0%	0	.0%	0	.0%	3	100.0%
	Supply and distribution functions in the logistic system	0	.0%	1	50.0%	1	50.0%	0	.0%	0	.0%	2	100.0%
	Strategic planning and strategic management concepts	2	66.7%	0	.0%	0	.0%	1	33.3%	0	.0%	3	100.0%
	Interaction of maintenance with operations, logistics, and training functions	1	33.3%	1	33.3%	1	33.3%	0	.0%	0	.0%	3	100.0%
AY 2011/12	Air transportation as part of the global system	5	83.3%	1	16.7%	0	.0%	0	.0%	0	.0%	6	100.0%
	Human factors problems and analysis	4	66.7%	1	16.7%	1	16.7%	0	.0%	0	.0%	6	100.0%
	Major steps in developing a research study	5	83.3%	0	.0%	0	.0%	0	.0%	1	16.7%	6	100.0%
	Analysis of five major research methodologies	4	80.0%	0	.0%	0	.0%	0	.0%	1	20.0%	5	100.0%
	Production and procurement management in manufacturing	5	83.3%	0	.0%	1	16.7%	0	.0%	0	.0%	6	100.0%
	Supply and distribution functions in the logistic system	6	100.0%	0	.0%	0	.0%	0	.0%	0	.0%	6	100.0%
	Strategic planning and strategic management concepts	5	100.0%	0	.0%	0	.0%	0	.0%	0	.0%	5	100.0%
	Interaction of maintenance with operations, logistics, and training functions	4	100.0%	0	.0%	0	.0%	0	.0%	0	.0%	4	100.0%
All Years Combined	Air transportation as part of the global system	10	90.9%	1	9.1%	0	.0%	0	.0%	0	.0%	11	100.0%
	Human factors problems and analysis	6	54.5%	4	36.4%	1	9.1%	0	.0%	0	.0%	11	100.0%
	Major steps in developing a research study	9	81.8%	0	.0%	1	9.1%	0	.0%	1	9.1%	11	100.0%
	Analysis of five major research methodologies	7	77.8%	0	.0%	1	11.1%	0	.0%	1	11.1%	9	100.0%
	Production and procurement management in manufacturing	8	80.0%	1	10.0%	1	10.0%	0	.0%	0	.0%	10	100.0%
	Supply and distribution functions in the logistic system	7	77.8%	1	11.1%	1	11.1%	0	.0%	0	.0%	9	100.0%
	Strategic planning and strategic management concepts	9	90.0%	0	.0%	0	.0%	1	10.0%	0	.0%	10	100.0%
	Interaction of maintenance with operations, logistics, and training functions	6	75.0%	1	12.5%	1	12.5%	0	.0%	0	.0%	8	100.0%

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?
MS Aeronautics (Av/Aero Ops Daytona Beach

		Very Much		Quite A Bit		Some		Very Little		Total	
		#	%	#	%	#	%	#	%	#	%
All Years Combined	Air transportation as part of the global, multi-modal system	2	40.0%	1	20.0%	2	40.0%	0	.0%	5	100.0%
	Human factors problems and analysis	4	80.0%	1	20.0%	0	.0%	0	.0%	5	100.0%
	Major steps in developing a research study	4	80.0%	0	.0%	1	20.0%	0	.0%	5	100.0%
	Analysis of five major research methodologies	2	50.0%	1	25.0%	1	25.0%	0	.0%	4	100.0%
	Past, present, and future airspace and ATC technology	3	60.0%	2	40.0%	0	.0%	0	.0%	5	100.0%
	Roles and responsibilities of FAA, NTSB, and military in accident investigation	2	40.0%	3	60.0%	0	.0%	0	.0%	5	100.0%
	Crash site investigation	3	75.0%	1	25.0%	0	.0%	0	.0%	4	100.0%
	Management and operations related to Air Carriers	2	40.0%	2	40.0%	1	20.0%	0	.0%	5	100.0%
	Qualifications and training of aircraft dispatchers	1	20.0%	1	20.0%	2	40.0%	1	20.0%	5	100.0%
	Responsibilities associated with Corporate Aviation operations	2	40.0%	1	20.0%	2	40.0%	0	.0%	5	100.0%

Graduating Student Survey
Data Tables

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?
MS Aeronautics (Av/Aero Safety Systems Daytona Beach)

		Very Much		Quite A Bit		Some		Very Little		Not At All		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
All Years Combined	Air transportation as part of the global system	4	50.0%	2	25.0%	1	12.5%	1	12.5%	0	.0%	8	100.0%
	State-of-the-art materials and practices used in manufacture and maintenance of A/A vehicles	2	33.3%	1	16.7%	1	16.7%	1	16.7%	1	16.7%	6	100.0%
	Human factors problems and analysis	4	50.0%	1	12.5%	3	37.5%	0	.0%	0	.0%	8	100.0%
	Major steps in developing a research study	5	62.5%	3	37.5%	0	.0%	0	.0%	0	.0%	8	100.0%
	Analysis of five major research methodologies	4	50.0%	2	25.0%	1	12.5%	1	12.5%	0	.0%	8	100.0%

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?
MS Aeronautics (Air Traffic Management) Daytona Beach

		Very Much		Quite A Bit		Some		Very Little		Not At All		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
All Years Combined	Understanding the history, mission, purpose and duty priority of air traffic control	2	66.7%	1	33.3%	0	.0%	3	100.0%				
	Understanding the principles of flight and the pilot's environment	1	50.0%	1	50.0%	0	.0%	2	100.0%				
	Knowledge of basic communications and air traffic control phraseology	1	50.0%	1	50.0%	0	.0%	2	100.0%				
	Knowledge of Instrument Approach Procedure (IAP), Departure Procedure (DP), and Standard Arrival Route (STAR) Charts	1	33.3%	2	66.7%	0	.0%	3	100.0%				
	Knowledge of VFR Sectional Charts, VFR Terminal Charts, IFR Enroute Low Altitude Charts, IFR Enroute High Altitude Charts	0	.0%	1	50.0%	1	50.0%	2	100.0%				
	Understanding of basic weather fundamentals, weather systems, and hazardous weather	1	33.3%	1	33.3%	1	33.3%	3	100.0%				
	Knowledge and ability to interpret meteorological reports: METARs, Terminal Area Forecasts, AIRMETs, SIGMETs, and PIREPs	1	33.3%	1	33.3%	1	33.3%	3	100.0%				
	Knowledge of air traffic control strip marking: enroute and terminal	1	33.3%	2	66.7%	0	.0%	3	100.0%				
	Understanding of Radar separation procedures, airspace to be protected, speed adjustments, vectoring techniques and traffic coordination applicable to terminal Air Traffic Control operations.	2	66.7%	1	33.3%	0	.0%	3	100.0%				
	Knowledge of basic VFR Control Tower operations, including duties and responsibilities associated with the operating positions of local control, ground control, and flight data/clearance delivery.	1	50.0%	1	50.0%	0	.0%	2	100.0%				
	Knowledge of Federal Aviation Regulations as they pertain to Air Traffic Control	1	33.3%	2	66.7%	0	.0%	3	100.0%				
	Understanding of Air Route Traffic Control Center operations as they pertain to radar separation of aircraft	2	66.7%	1	33.3%	0	.0%	3	100.0%				
	Understanding of Air Route Traffic Control Center operations as they pertain to non-radar separation of aircraft	2	66.7%	1	33.3%	0	.0%	3	100.0%				

MS Aerospace Engineering

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?
MS Aerospace Engineering Daytona Beach

		Very Much		Quite A Bit		Some		Very Little		Not At All		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
AY 2008/09	Ability to analyze and solve engineering problems	7	36.8%	9	47.4%	2	10.5%	1	5.3%	0	.0%	19	100.0%
	In one or more of the following subject areas: aerodynamics, aerospace materials, computational methods, controls, propulsion and structures	3	15.8%	10	52.6%	5	26.3%	0	.0%	1	5.3%	19	100.0%
	Preparation for a career in the aerospace industry	6	31.6%	6	31.6%	6	31.6%	0	.0%	1	5.3%	19	100.0%
	Preparation for further study	6	31.6%	9	47.4%	3	15.8%	1	5.3%	0	.0%	19	100.0%
AY 2009/10	Ability to analyze and solve engineering problems	5	35.7%	4	28.6%	4	28.6%	1	7.1%	0	.0%	14	100.0%
	In one or more of the following subject areas: aerodynamics, aerospace materials, computational methods, controls, propulsion and structures	7	50.0%	3	21.4%	2	14.3%	2	14.3%	0	.0%	14	100.0%
	Preparation for a career in the aerospace industry	7	50.0%	5	35.7%	0	.0%	2	14.3%	0	.0%	14	100.0%
	Preparation for further study	4	28.6%	7	50.0%	3	21.4%	0	.0%	0	.0%	14	100.0%
AY 2010/11	Ability to analyze and solve engineering problems	15	71.4%	5	23.8%	0	.0%	0	.0%	1	4.8%	21	100.0%
	In one or more of the following subject areas: aerodynamics, aerospace materials, computational methods, controls, propulsion and structures	15	71.4%	6	28.6%	0	.0%	0	.0%	0	.0%	21	100.0%
	Preparation for a career in the aerospace industry	13	61.9%	7	33.3%	1	4.8%	0	.0%	0	.0%	21	100.0%
	Preparation for further study	13	61.9%	7	33.3%	0	.0%	0	.0%	1	4.8%	21	100.0%
AY 2011/12	Ability to analyze and solve engineering problems	8	88.9%	0	.0%	1	11.1%	0	.0%	0	.0%	9	100.0%
	In one or more of the following subject areas: aerodynamics, aerospace materials, computational methods, controls, propulsion and structures	7	77.8%	1	11.1%	1	11.1%	0	.0%	0	.0%	9	100.0%
	Preparation for a career in the aerospace industry	8	88.9%	0	.0%	1	11.1%	0	.0%	0	.0%	9	100.0%
	Preparation for further study	7	77.8%	1	11.1%	1	11.1%	0	.0%	0	.0%	9	100.0%
All Years Combined	Ability to analyze and solve engineering problems	35	55.6%	18	28.6%	7	11.1%	2	3.2%	1	1.6%	63	100.0%
	In one or more of the following subject areas: aerodynamics, aerospace materials, computational methods, controls, propulsion and structures	32	50.8%	20	31.7%	8	12.7%	2	3.2%	1	1.6%	63	100.0%
	Preparation for a career in the aerospace industry	34	54.0%	18	28.6%	8	12.7%	2	3.2%	1	1.6%	63	100.0%
	Preparation for further study	30	47.6%	24	38.1%	7	11.1%	1	1.6%	1	1.6%	63	100.0%

Graduating Student Survey

Data Tables

M Business Administration

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?
MS Business Administration Daytona Beach

		Very Much		Quite A Bit		Some		Very Little		Not At All		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
AY 2008/09	Apply key organizational concepts of group dynamics, leadership, conflict resolution, ethics and motivation in implementing organizational goals	3	27.3%	2	18.2%	6	54.5%	0	.0%	0	.0%	11	100.0%
	Apply the concepts and strategies involved in planning, implementing and controlling, a marketing plan with special emphasis on aviation/aerospace organizations	5	45.5%	2	18.2%	3	27.3%	1	9.1%	0	.0%	11	100.0%
	Analyze financial statements and utilize corporate finance concepts and techniques in decision making within organizations	5	45.5%	3	27.3%	3	27.3%	0	.0%	0	.0%	11	100.0%
	Access, analyze, and communicate information using multiple means/media	3	27.3%	3	27.3%	4	36.4%	1	9.1%	0	.0%	11	100.0%
	Apply statistical and quantitative analysis to solve business problems	3	30.0%	4	40.0%	3	30.0%	0	.0%	0	.0%	10	100.0%
	Integrate knowledge of macro- and micro-economic concepts to support aviation/aerospace operations	5	45.5%	2	18.2%	3	27.3%	0	.0%	1	9.1%	11	100.0%
AY 2009/10	Formulate and execute strategies and policies required to achieve organizational goals in the competitive environment of airlines, airports, aerospace, manufacturing, and government	4	36.4%	3	27.3%	3	27.3%	1	9.1%	0	.0%	11	100.0%
	Apply key organizational concepts of group dynamics, leadership, conflict resolution, ethics and motivation in implementing organizational goals	3	30.0%	5	50.0%	1	10.0%	0	.0%	1	10.0%	10	100.0%
	Apply the concepts and strategies involved in planning, implementing and controlling, a marketing plan with special emphasis on aviation/aerospace organizations	5	50.0%	3	30.0%	1	10.0%	1	10.0%	0	.0%	10	100.0%
	Analyze financial statements and utilize corporate finance concepts and techniques in decision making within organizations	3	30.0%	4	40.0%	2	20.0%	1	10.0%	0	.0%	10	100.0%
	Access, analyze, and communicate information using multiple means/media	5	50.0%	2	20.0%	1	10.0%	2	20.0%	0	.0%	10	100.0%
	Apply statistical and quantitative analysis to solve business problems	5	50.0%	2	20.0%	1	10.0%	2	20.0%	0	.0%	10	100.0%
AY 2010/11	Integrate knowledge of macro- and micro-economic concepts to support aviation/aerospace operations	3	30.0%	2	20.0%	4	40.0%	1	10.0%	0	.0%	10	100.0%
	Formulate and execute strategies and policies required to achieve organizational goals in the competitive environment of airlines, airports, aerospace, manufacturing, and government	4	40.0%	4	40.0%	1	10.0%	1	10.0%	0	.0%	10	100.0%
	Apply key organizational concepts of group dynamics, leadership, conflict resolution, ethics and motivation in implementing organizational goals	5	55.6%	2	22.2%	2	22.2%	0	.0%	0	.0%	9	100.0%
	Apply the concepts and strategies involved in planning, implementing and controlling, a marketing plan with special emphasis on aviation/aerospace organizations	5	55.6%	2	22.2%	0	.0%	2	22.2%	0	.0%	9	100.0%
	Analyze financial statements and utilize corporate finance concepts and techniques in decision making within organizations	3	33.3%	3	33.3%	3	33.3%	0	.0%	0	.0%	9	100.0%
	Access, analyze, and communicate information using multiple means/media	3	33.3%	4	44.4%	2	22.2%	0	.0%	0	.0%	9	100.0%
AY 2011/12	Apply statistical and quantitative analysis to solve business problems	5	55.6%	3	33.3%	1	11.1%	0	.0%	0	.0%	9	100.0%
	Integrate knowledge of macro- and micro-economic concepts to support aviation/aerospace operations	3	33.3%	3	33.3%	3	33.3%	0	.0%	0	.0%	9	100.0%
	Formulate and execute strategies and policies required to achieve organizational goals in the competitive environment of airlines, airports, aerospace, manufacturing, and government	6	66.7%	2	22.2%	1	11.1%	0	.0%	0	.0%	9	100.0%
	Apply key organizational concepts of group dynamics, leadership, conflict resolution, ethics and motivation in implementing organizational goals	5	41.7%	3	25.0%	1	8.3%	2	16.7%	1	8.3%	12	100.0%
	Apply the concepts and strategies involved in planning, implementing and controlling, a marketing plan with special emphasis on aviation/aerospace organizations	6	50.0%	2	16.7%	2	16.7%	1	8.3%	1	8.3%	12	100.0%
	Analyze financial statements and utilize corporate finance concepts and techniques in decision making within organizations	7	58.3%	3	25.0%	2	16.7%	0	.0%	0	.0%	12	100.0%

MS Engineering Physics

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?
MS Engineering Physics Daytona Beach

		Very Much		Quite A Bit		Some		Very Little		Total	
		#	%	#	%	#	%	#	%	#	%
AY 2010/11	Ability to identify, formulate and solve space science and engineering problems	2	66.7%	1	33.3%	0	.0%	0	.0%	3	100.0%
	Understanding and ability to apply advanced numerical methods	2	66.7%	1	33.3%	0	.0%	0	.0%	3	100.0%
	Understanding and ability to apply advanced space physics concepts	0	.0%	3	100.0%	0	.0%	0	.0%	3	100.0%
	Understanding and ability to apply experimental methods in space science	2	66.7%	1	33.3%	0	.0%	0	.0%	3	100.0%
	Knowledge of advanced spacecraft dynamics and control	1	33.3%	1	33.3%	1	33.3%	0	.0%	3	100.0%
	Knowledge of spacecraft power and thermal design	0	.0%	1	33.3%	1	33.3%	1	33.3%	3	100.0%
AY 2011/12	Ability to identify, formulate and solve space science and engineering problems	2	66.7%	1	33.3%	0	.0%	0	.0%	3	100.0%
	Understanding and ability to apply advanced numerical methods	2	66.7%	1	33.3%	0	.0%	0	.0%	3	100.0%
	Understanding and ability to apply advanced space physics concepts	2	66.7%	1	33.3%	0	.0%	0	.0%	3	100.0%
	Understanding and ability to apply experimental methods in space science	2	66.7%	1	33.3%	0	.0%	0	.0%	3	100.0%
	Knowledge of advanced spacecraft dynamics and control	2	66.7%	1	33.3%	0	.0%	0	.0%	3	100.0%
	Knowledge of spacecraft power and thermal design	1	33.3%	1	33.3%	0	.0%	1	33.3%	3	100.0%
All Years Combined	Ability to identify, formulate and solve space science and engineering problems	4	66.7%	2	33.3%	0	.0%	0	.0%	6	100.0%
	Understanding and ability to apply advanced numerical methods	4	66.7%	2	33.3%	0	.0%	0	.0%	6	100.0%
	Understanding and ability to apply advanced space physics concepts	2	33.3%	4	66.7%	0	.0%	0	.0%	6	100.0%
	Understanding and ability to apply experimental methods in space science	4	66.7%	2	33.3%	0	.0%	0	.0%	6	100.0%
	Knowledge of advanced spacecraft dynamics and control	3	50.0%	2	33.3%	1	16.7%	0	.0%	6	100.0%
	Knowledge of spacecraft power and thermal design	1	16.7%	2	33.3%	1	16.7%	2	33.3%	6	100.0%

MS Human Factors and Systems

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?
MS Human Factors and Systems (Systems Engineering) Daytona Beach

		Very Much		Quite A Bit		Some		Total	
		#	%	#	%	#	%	#	%
All Years Combined	Knowledge of general systems concepts	3	75.0%	1	25.0%	0	.0%	4	100.0%
	Ability to apply the knowledge of reliability, maintainability, logistics, safety, and producibility to operational and design problems	7	70.0%	3	30.0%	0	.0%	10	100.0%
	Ability to identify human factors problems in operational environments	8	80.0%	2	20.0%	0	.0%	10	100.0%
	Ability to balance operational, behavioral, economic, and logistical factors in operations and design	8	80.0%	2	20.0%	0	.0%	10	100.0%
	Understanding and ability to apply statistical and quantitative techniques	7	70.0%	2	20.0%	1	10.0%	10	100.0%
	Understanding and ability to apply the strategies involved in planning, implementing, and controlling a research plan	8	80.0%	2	20.0%	0	.0%	10	100.0%

Graduating Student Survey
Data Tables

MS Software Engineering

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?
MS Software Engineering Daytona Beach

		Very Much		Quite A Bit		Some		Not At All		Total	
		#	%	#	%	#	%	#	%	#	%
AY 2008/09	Ability to apply software engineering processes (e.g. PSP, TSP, and CMMI) to the development of software products	2	50.0%	2	50.0%	0	.0%	0	.0%	4	100.0%
	Ability to use software engineering methods and tools for the analysis and specification of software requirements	3	75.0%	1	25.0%	0	.0%	0	.0%	4	100.0%
	Ability to use software engineering methods and tools for the analysis and specification of software architecture and design	3	75.0%	1	25.0%	0	.0%	0	.0%	4	100.0%
	Ability to use software engineering methods and tools for software construction	1	25.0%	2	50.0%	1	25.0%	0	.0%	4	100.0%
	Ability to use software engineering methods and tools for the verification and validation of software systems	3	75.0%	1	25.0%	0	.0%	0	.0%	4	100.0%
	Ability to communicate effectively and to perform successfully as part of a team	3	75.0%	0	.0%	0	.0%	1	25.0%	4	100.0%
	Ability to use software engineering methods, techniques, and tools as they relate to the management of software development	3	75.0%	1	25.0%	0	.0%	0	.0%	4	100.0%
AY 2009/10	Ability to apply software engineering processes (e.g. PSP, TSP, and CMMI) to the development of software products	4	66.7%	2	33.3%	0	.0%	0	.0%	6	100.0%
	Ability to use software engineering methods and tools for the analysis and specification of software requirements	4	66.7%	2	33.3%	0	.0%	0	.0%	6	100.0%
	Ability to use software engineering methods and tools for the analysis and specification of software architecture and design	5	83.3%	1	16.7%	0	.0%	0	.0%	6	100.0%
	Ability to use software engineering methods and tools for software construction	4	66.7%	1	16.7%	1	16.7%	0	.0%	6	100.0%
	Ability to use software engineering methods and tools for the verification and validation of software systems	4	66.7%	0	.0%	2	33.3%	0	.0%	6	100.0%
	Ability to communicate effectively and to perform successfully as part of a team	3	50.0%	3	50.0%	0	.0%	0	.0%	6	100.0%
	Ability to use software engineering methods, techniques, and tools as they relate to the management of software development	5	83.3%	1	16.7%	0	.0%	0	.0%	6	100.0%
AY 2010/11	Ability to apply software engineering processes (e.g. PSP, TSP, and CMMI) to the development of software products	3	75.0%	1	25.0%	0	.0%	0	.0%	4	100.0%
	Ability to use software engineering methods and tools for the analysis and specification of software requirements	2	50.0%	1	25.0%	1	25.0%	0	.0%	4	100.0%
	Ability to use software engineering methods and tools for the analysis and specification of software architecture and design	3	75.0%	1	25.0%	0	.0%	0	.0%	4	100.0%
	Ability to use software engineering methods and tools for software construction	2	50.0%	1	25.0%	1	25.0%	0	.0%	4	100.0%
	Ability to use software engineering methods and tools for the verification and validation of software systems	1	25.0%	2	50.0%	1	25.0%	0	.0%	4	100.0%
	Ability to communicate effectively and to perform successfully as part of a team	1	25.0%	2	50.0%	1	25.0%	0	.0%	4	100.0%
	Ability to use software engineering methods, techniques, and tools as they relate to the management of software development	0	.0%	3	75.0%	1	25.0%	0	.0%	4	100.0%
AY 2011/12	Ability to apply software engineering processes (e.g. PSP, TSP, and CMMI) to the development of software products	3	42.9%	4	57.1%	0	.0%	0	.0%	7	100.0%
	Ability to use software engineering methods and tools for the analysis and specification of software requirements	5	71.4%	2	28.6%	0	.0%	0	.0%	7	100.0%
	Ability to use software engineering methods and tools for the analysis and specification of software architecture and design	3	42.9%	4	57.1%	0	.0%	0	.0%	7	100.0%
	Ability to use software engineering methods and tools for software construction	3	42.9%	3	42.9%	1	14.3%	0	.0%	7	100.0%
	Ability to use software engineering methods and tools for the verification and validation of software systems	2	28.6%	1	14.3%	4	57.1%	0	.0%	7	100.0%
	Ability to communicate effectively and to perform successfully as part of a team	3	42.9%	4	57.1%	0	.0%	0	.0%	7	100.0%
	Ability to use software engineering methods, techniques, and tools as they relate to the management of software development	3	42.9%	2	28.6%	2	28.6%	0	.0%	7	100.0%
All Years Combined	Ability to apply software engineering processes (e.g. PSP, TSP, and CMMI) to the development of software products	12	57.1%	9	42.9%	0	.0%	0	.0%	21	100.0%
	Ability to use software engineering methods and tools for the analysis and specification of software requirements	14	66.7%	6	28.6%	1	4.8%	0	.0%	21	100.0%
	Ability to use software engineering methods and tools for the analysis and specification of software architecture and design	14	66.7%	7	33.3%	0	.0%	0	.0%	21	100.0%
	Ability to use software engineering methods and tools for software construction	10	47.6%	7	33.3%	4	19.0%	0	.0%	21	100.0%
	Ability to use software engineering methods and tools for the verification and validation of software systems	10	47.6%	4	19.0%	7	33.3%	0	.0%	21	100.0%
	Ability to communicate effectively and to perform successfully as part of a team	10	47.6%	9	42.9%	1	4.8%	1	4.8%	21	100.0%
	Ability to use software engineering methods, techniques, and tools as they relate to the management of software development	11	52.4%	7	33.3%	3	14.3%	0	.0%	21	100.0%

Graduating Student Survey Data Tables

Degree Skills - Prescott

BS Aeronautical Science

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?

BS Aeronautical Science
Prescott

		Very Much		Quite A Bit		Some		Very Little		Not At All		Total
#	%	#	%	#	%	#	%	#	%	#	%	
AY 2008/09	Understanding aerodynamic performance of aircraft powered by reciprocating and turbine engines	32	78.0%	8	19.5%	1	2.4%	0	.0%	0	.0%	41
	Use of electronic navigation and flight control systems	29	70.7%	12	29.3%	0	.0%	0	.0%	0	.0%	41
	Crew coordination (cockpit resource management)	25	61.0%	12	29.3%	3	7.3%	1	2.4%	0	.0%	41
	Knowledge of flight physiology, awareness of flight psychology (human factors)	29	70.7%	10	24.4%	2	4.9%	0	.0%	0	.0%	41
	Understanding of safety issues, employment of accident prevention techniques, safety program practices and management, and mishap investigation	26	63.4%	12	29.3%	3	7.3%	0	.0%	0	.0%	41
	Understanding the concepts and process of meteorology	21	51.2%	17	41.5%	3	7.3%	0	.0%	0	.0%	41
	Instrument flight skill	32	78.0%	7	17.1%	2	4.9%	0	.0%	0	.0%	41
	Multi-engine/high performance aircraft operations	33	80.5%	6	14.6%	1	2.4%	1	2.4%	0	.0%	41
	Knowledge of Federal Aviation Regulations	28	68.3%	12	29.3%	1	2.4%	0	.0%	0	.0%	41
	Aeronautical decision making (judgment skills)	28	68.3%	10	24.4%	3	7.3%	0	.0%	0	.0%	41
	Actions, attitudes, and knowledge of security considerations	19	46.3%	15	36.6%	6	14.6%	0	.0%	1	2.4%	41
	Dealing with integrity issues	18	43.9%	10	24.4%	12	29.3%	0	.0%	1	2.4%	41
	Development of moral character	16	39.0%	8	19.5%	14	34.1%	2	4.9%	1	2.4%	41
	Assertiveness in a leadership or subordinate role	16	39.0%	7	17.4%	7	17.1%	1	2.4%	0	.0%	41
	Ground/Flight training aptitude	24	58.5%	13	31.7%	2	4.9%	2	4.9%	0	.0%	41
	Ability to adapt to and understand Ground/Flight training for initial aviation position	23	56.1%	15	36.6%	1	2.4%	1	2.4%	1	2.4%	41
	Foundation for understanding complex aircraft systems/navigation/operation in future aviation positions	26	63.4%	13	31.7%	1	2.4%	1	2.4%	0	.0%	41
AY 2009/10	Understanding aerodynamic performance of aircraft powered by reciprocating and turbine engines	14	60.9%	7	30.4%	1	4.3%	0	.0%	1	4.3%	23
	Use of electronic navigation and flight control systems	17	73.9%	4	17.4%	1	4.3%	0	.0%	1	4.3%	23
	Crew coordination (cockpit resource management)	15	65.2%	6	26.1%	1	4.3%	0	.0%	1	4.3%	23
	Knowledge of flight physiology, awareness of flight psychology (human factors)	18	78.3%	3	13.0%	1	4.3%	0	.0%	1	4.3%	23
	Understanding of safety issues, employment of accident prevention techniques, safety program practices and management, and mishap investigation	16	69.6%	4	17.4%	2	8.7%	0	.0%	1	4.3%	23
	Understanding the concepts and process of meteorology	12	52.2%	4	17.4%	6	26.1%	0	.0%	1	4.3%	23
	Instrument flight skill	14	60.9%	7	30.4%	1	4.3%	0	.0%	1	4.3%	23
	Multi-engine/high performance aircraft operations	14	60.9%	7	30.4%	1	4.3%	0	.0%	1	4.3%	23
	Knowledge of Federal Aviation Regulations	14	60.9%	5	21.7%	3	13.0%	0	.0%	1	4.3%	23
	Aeronautical decision making (judgment skills)	15	65.2%	5	21.7%	2	8.7%	0	.0%	1	4.3%	23
	Actions, attitudes, and knowledge of security considerations	13	56.5%	4	17.4%	5	21.7%	0	.0%	1	4.3%	23
	Dealing with integrity issues	11	47.8%	5	21.7%	6	26.1%	0	.0%	1	4.3%	23
	Development of moral character	10	43.5%	7	30.4%	5	21.7%	0	.0%	1	4.3%	23
	Assertiveness in a leadership or subordinate role	12	52.2%	7	30.4%	3	13.0%	0	.0%	1	4.3%	23
	Ground/Flight training aptitude	14	60.9%	7	30.4%	1	4.3%	0	.0%	1	4.3%	23
	Ability to adapt to and understand Ground/Flight training for initial aviation position	15	65.2%	6	26.1%	1	4.3%	0	.0%	1	4.3%	23
	Foundation for understanding complex aircraft systems/navigation/operation in future aviation positions	17	73.9%	4	17.4%	1	4.3%	0	.0%	1	4.3%	23
AY 2010/11	Understanding aerodynamic performance of aircraft powered by reciprocating and turbine engines	23	85.2%	3	11.1%	1	3.7%	0	.0%	0	.0%	27
	Use of electronic navigation and flight control systems	23	85.2%	3	11.1%	1	3.7%	0	.0%	0	.0%	27
	Crew coordination (cockpit resource management)	22	81.5%	3	11.1%	2	7.4%	0	.0%	0	.0%	27
	Knowledge of flight physiology, awareness of flight psychology (human factors)	25	92.6%	2	7.4%	0	.0%	0	.0%	0	.0%	27
	Understanding of safety issues, employment of accident prevention techniques, safety program practices and management, and mishap investigation	23	85.2%	3	11.1%	1	3.7%	0	.0%	0	.0%	27
	Understanding the concepts and process of meteorology	16	59.3%	6	22.2%	5	18.5%	0	.0%	0	.0%	27
	Instrument flight skill	22	81.5%	5	18.5%	0	.0%	0	.0%	0	.0%	27
	Multi-engine/high performance aircraft operations	23	85.2%	3	11.1%	1	3.7%	0	.0%	0	.0%	27
	Knowledge of Federal Aviation Regulations	18	66.7%	6	22.2%	3	11.1%	0	.0%	0	.0%	27
	Aeronautical decision making (judgment skills)	25	92.6%	2	7.4%	0	.0%	0	.0%	0	.0%	27
	Actions, attitudes, and knowledge of security considerations	18	66.7%	7	25.9%	1	3.7%	1	3.7%	0	.0%	27
	Dealing with integrity issues	12	44.4%	9	33.3%	2	7.4%	4	14.8%	0	.0%	27
	Development of moral character	11	40.7%	7	25.9%	6	22.2%	3	11.1%	0	.0%	27
	Assertiveness in a leadership or subordinate role	15	55.6%	9	33.3%	2	7.4%	1	3.7%	0	.0%	27
	Ground/Flight training aptitude	19	70.4%	8	29.6%	0	.0%	0	.0%	0	.0%	27
	Ability to adapt to and understand Ground/Flight training for initial aviation position	19	70.4%	5	29.6%	0	.0%	0	.0%	0	.0%	27
	Foundation for understanding complex aircraft systems/navigation/operation in future aviation positions	24	88.9%	3	11.1%	0	.0%	0	.0%	0	.0%	27
AY 2011/12	Understanding aerodynamic performance of aircraft powered by reciprocating and turbine engines	8	72.7%	2	18.2%	1	9.1%	0	.0%	0	.0%	11
	Use of electronic navigation and flight control systems	10	90.9%	0	.0%	0	.0%	1	9.1%	0	.0%	11
	Crew coordination (cockpit resource management)	9	81.8%	0	.0%	0	.0%	2	18.2%	0	.0%	11
	Knowledge of flight physiology, awareness of flight psychology (human factors)	7	63.6%	4	36.4%	0	.0%	0	.0%	0	.0%	11
	Understanding of safety issues, employment of accident prevention techniques, safety program practices and management, and mishap investigation	9	81.8%	2	18.2%	0	.0%	0	.0%	0	.0%	11
	Understanding the concepts and process of meteorology	8	72.7%	1	9.1%	2	18.2%	0	.0%	0	.0%	11
	Instrument flight skill	8	72.7%	2	18.2%	1	9.1%	0	.0%	0	.0%	11
	Multi-engine/high performance aircraft operations	7	63.6%	1	9.1%	2	18.2%	0	.0%	1	9.1%	11
	Knowledge of Federal Aviation Regulations	9	81.8%	2	18.2%	0	.0%	0	.0%	0	.0%	11
	Aeronautical decision making (judgment skills)	9	81.8%	1	9.1%	0	.0%	1	9.1%	0	.0%	11
	Actions, attitudes, and knowledge of security considerations	8	72.7%	1	9.1%	2	18.2%	0	.0%	0	.0%	11
	Dealing with integrity issues	5	45.5%	1	9.1%	5	45.5%	0	.0%	0	.0%	11
	Development of moral character	5	45.5%	1	9.1%	4	36.4%	1	9.1%	0	.0%	11
	Assertiveness in a leadership or subordinate role	5	45.5%	3	27.3%	2	18.2%	1	9.1%	0	.0%	11
	Ground/Flight training aptitude	7	63.6%	1	9.1%	3	27.3%	0	.0%	0	.0%	11
	Ability to adapt to and understand Ground/Flight training for initial aviation position	7	63.6%	1	9.1%	3	27.3%	0	.0%	0	.0%	11
	Foundation for understanding complex aircraft systems/navigation/operation in future aviation positions	8	72.7%	3	27.3%	0	.0%	0	.0%	0	.0%	11
All Years Combined	Understanding aerodynamic performance of aircraft powered by reciprocating and turbine engines	77	75.5%	20	19.6%	4	3.9%	0	.0%	1	1.0%	102
	Use of electronic navigation and flight control systems	79	77.5%	19	18.6%	2	2.0%	1	1.0%	1	1.0%	102
	Crew coordination (cockpit resource management)	71	69.6%	21	20.6%	6	5.9%	3	2.9%	1	1.0%	102
	Knowledge of flight physiology, awareness of flight psychology (human factors)	79	77.5%	19	18.6%	3	2.9%	0	.0%	1	1.0%	102
	Understanding of safety issues, employment of accident prevention techniques, safety program practices and management, and mishap investigation	74	72.5%	21	20.6%	6	5.9%	0	.0%	1	1.0%	102
	Understanding the concepts and process of meteorology	57	55.9%	28	27.5%	16	15.7%	0	.0%	1	1.0%	102
	Instrument flight skill	76	74.5%	21	20.6%	4	3.9%	0	.0%	1	1.0%	102
	Multi-engine/high performance aircraft operations	77	75.5%	17	16.7%	5	4.9%	1	1.0%	2	2.0%	102
	Knowledge of Federal Aviation Regulations	69	67.6%	25	24.5%	7	6.9%	0	.0%	1	1.0%	102
	Aeronautical decision making (judgment skills)	77	75.5%	18	17.6%	5	4.9%	1	1.0%	1	1.0%	102
	Actions, attitudes, and knowledge of security considerations	58	56.9%	27	26.5%	14	13.7%	1	1.0%	2	2.0%	102
	Dealing with integrity issues	46	45.1%	25	24.5%	25	24.5%	4	3.9%	2	2.0%	102
	Development of moral character	42	41.2%	23	22.5%	29	28.4%	6	5.9%	2	2.0%	102
	Assertiveness in a leadership or subordinate role	48	47.1%	36	35.3%	14	13.7%	3	2.9%	1	1.0%	102
	Ground/Flight training aptitude	64	62.7%	29	28.4%	6	5.9%	2	2.0%	1	1.0%	102
	Ability to adapt to and understand Ground/Flight training for initial aviation position	64	62.7%	30	29.4%	5	4.9%	1	1.0%	2	2.0%	102
	Foundation for understanding complex aircraft systems/navigation/operation in future aviation positions	75	73.5%	23	22.5%	2	2.0%	1	1.0%	1	1.0%	102

Graduating Student Survey

Data Tables

BS Aeronautics

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?
BS Aeronautics
Prescott

		Very Much		Quite A Bit		Some		Very Little		Not At All		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
AY 2008/09	Knowledge and understanding of aviation law and regulations	6	33.3%	9	50.0%	2	11.1%	1	5.6%	0	.0%	18	100.0%
	Understanding and application of management theory/concepts	3	16.7%	9	50.0%	5	27.8%	1	5.6%	0	.0%	18	100.0%
	Knowledge and understanding of economic principles	6	33.3%	8	44.4%	3	16.7%	1	5.6%	0	.0%	18	100.0%
	Use of statistical/quantitative techniques to solve problems	3	16.7%	9	50.0%	5	27.8%	1	5.6%	0	.0%	18	100.0%
	Knowledge and understanding of aviation, technology and operations, concepts, theory and applications	10	55.6%	6	33.3%	1	5.6%	1	5.6%	0	.0%	18	100.0%
	Knowledge and understanding of the many facets of the aviation industry	9	50.0%	7	38.9%	1	5.6%	1	5.6%	0	.0%	18	100.0%
	Dealing with integrity issues	3	16.7%	9	50.0%	5	27.8%	1	5.6%	0	.0%	18	100.0%
	Development of moral character	3	16.7%	10	55.6%	3	16.7%	2	11.1%	0	.0%	18	100.0%
	Assertiveness in a leadership or subordinate role	5	27.8%	9	50.0%	3	16.7%	1	5.6%	0	.0%	18	100.0%
	Knowledge and understanding of basic computer skills such as email, word processing, presentations, and spreadsheet software	6	33.3%	5	27.8%	5	27.8%	1	5.6%	1	5.6%	18	100.0%
	Knowledge of scientific principles	7	38.9%	5	27.8%	4	22.2%	2	11.1%	0	.0%	18	100.0%
AY 2009/10	Knowledge and understanding of aviation law and regulations	6	40.0%	9	60.0%	0	.0%	0	.0%	0	.0%	15	100.0%
	Understanding and application of management theory/concepts	4	26.7%	6	40.0%	4	26.7%	1	6.7%	0	.0%	15	100.0%
	Knowledge and understanding of economic principles	3	20.0%	5	33.3%	3	20.0%	1	6.7%	3	20.0%	15	100.0%
	Use of statistical/quantitative techniques to solve problems	2	13.3%	6	40.0%	4	26.7%	1	6.7%	2	13.3%	15	100.0%
	Knowledge and understanding of aviation, technology and operations, concepts, theory and applications	10	66.7%	5	33.3%	0	.0%	0	.0%	0	.0%	15	100.0%
	Knowledge and understanding of the many facets of the aviation industry	8	53.3%	6	40.0%	1	6.7%	0	.0%	0	.0%	15	100.0%
	Dealing with integrity issues	3	20.0%	7	46.7%	3	20.0%	0	.0%	2	13.3%	15	100.0%
	Development of moral character	3	20.0%	5	33.3%	4	26.7%	1	6.7%	2	13.3%	15	100.0%
	Assertiveness in a leadership or subordinate role	3	20.0%	4	26.7%	5	33.3%	1	6.7%	2	13.3%	15	100.0%
	Knowledge and understanding of basic computer skills such as email, word processing, presentations, and spreadsheet software	3	20.0%	4	26.7%	2	13.3%	3	20.0%	3	20.0%	15	100.0%
	Knowledge of scientific principles	2	13.3%	6	40.0%	2	13.3%	2	13.3%	3	20.0%	15	100.0%
AY 2010/11	Knowledge and understanding of aviation law and regulations	4	36.4%	5	45.5%	1	9.1%	1	9.1%	0	.0%	11	100.0%
	Understanding and application of management theory/concepts	3	30.0%	2	20.0%	4	40.0%	1	10.0%	0	.0%	10	100.0%
	Knowledge and understanding of economic principles	0	.0%	6	54.5%	1	9.1%	4	36.4%	0	.0%	11	100.0%
	Use of statistical/quantitative techniques to solve problems	0	.0%	3	27.3%	4	36.4%	4	36.4%	0	.0%	11	100.0%
	Knowledge and understanding of aviation, technology and operations, concepts, theory and applications	6	54.5%	3	27.3%	1	9.1%	1	9.1%	0	.0%	11	100.0%
	Knowledge and understanding of the many facets of the aviation industry	4	36.4%	5	45.5%	2	18.2%	0	.0%	0	.0%	11	100.0%
	Dealing with integrity issues	1	9.1%	1	9.1%	4	36.4%	4	36.4%	1	9.1%	11	100.0%
	Development of moral character	2	16.2%	2	18.2%	3	27.3%	3	27.3%	1	9.1%	11	100.0%
	Assertiveness in a leadership or subordinate role	1	9.1%	3	27.3%	5	45.5%	2	18.2%	0	.0%	11	100.0%
	Knowledge and understanding of basic computer skills such as email, word processing, presentations, and spreadsheet software	2	18.2%	3	27.3%	2	18.2%	4	36.4%	0	.0%	11	100.0%
	Knowledge of scientific principles	1	9.1%	4	36.4%	2	18.2%	4	36.4%	0	.0%	11	100.0%
AY 2011/12	Knowledge and understanding of aviation law and regulations	2	66.7%	0	.0%	0	.0%	1	33.3%	0	.0%	3	100.0%
	Understanding and application of management theory/concepts	2	66.7%	0	.0%	0	.0%	0	.0%	1	33.3%	3	100.0%
	Knowledge and understanding of economic principles	2	66.7%	0	.0%	0	.0%	0	.0%	1	33.3%	3	100.0%
	Use of statistical/quantitative techniques to solve problems	2	66.7%	0	.0%	0	.0%	0	.0%	1	33.3%	3	100.0%
	Knowledge and understanding of aviation, technology and operations, concepts, theory and applications	2	66.7%	0	.0%	0	.0%	1	33.3%	0	.0%	3	100.0%
	Knowledge and understanding of the many facets of the aviation industry	2	66.7%	0	.0%	0	.0%	1	33.3%	0	.0%	3	100.0%
	Dealing with integrity issues	1	33.3%	0	.0%	1	33.3%	1	33.3%	0	.0%	3	100.0%
	Development of moral character	1	33.3%	0	.0%	1	33.3%	1	33.3%	0	.0%	3	100.0%
	Assertiveness in a leadership or subordinate role	2	66.7%	0	.0%	0	.0%	1	33.3%	0	.0%	3	100.0%
	Knowledge and understanding of basic computer skills such as email, word processing, presentations, and spreadsheet software	2	66.7%	0	.0%	0	.0%	0	.0%	1	33.3%	3	100.0%
	Knowledge of scientific principles	2	66.7%	0	.0%	0	.0%	0	.0%	1	33.3%	3	100.0%
All Years Combined	Knowledge and understanding of aviation law and regulations	18	38.3%	23	48.9%	3	6.4%	3	6.4%	0	.0%	47	100.0%
	Understanding and application of management theory/concepts	12	26.1%	17	37.0%	13	28.3%	3	6.5%	1	2.2%	46	100.0%
	Knowledge and understanding of economic principles	11	23.4%	19	40.4%	7	14.9%	6	12.8%	4	8.5%	47	100.0%
	Use of statistical/quantitative techniques to solve problems	7	14.9%	18	38.3%	13	27.7%	6	12.8%	3	6.4%	47	100.0%
	Knowledge and understanding of aviation, technology and operations, concepts, theory and applications	28	59.6%	14	29.8%	2	4.3%	3	6.4%	0	.0%	47	100.0%
	Knowledge and understanding of the many facets of the aviation industry	23	48.9%	18	38.3%	4	8.5%	2	4.3%	0	.0%	47	100.0%
	Dealing with integrity issues	8	17.0%	17	36.2%	13	27.7%	6	12.8%	3	6.4%	47	100.0%
	Development of moral character	9	19.1%	17	36.2%	11	23.4%	7	14.9%	3	6.4%	47	100.0%
	Assertiveness in a leadership or subordinate role	11	23.4%	16	34.0%	13	27.7%	5	10.6%	2	4.3%	47	100.0%
	Knowledge and understanding of basic computer skills such as email, word processing, presentations, and spreadsheet software	13	27.7%	12	25.5%	9	19.1%	8	17.0%	5	10.6%	47	100.0%
	Knowledge of scientific principles	12	25.5%	15	31.9%	8	17.0%	8	17.0%	4	8.5%	47	100.0%

Graduating Student Survey
Data Tables

BS Aerospace Engineering

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?
BS Aerospace Engineering
Prescott

	#	%	#	%	Very Much		Quite A Bit		Some		Very Little		Not At All		#	%	
					#	%	#	%	#	%	#	%	#	%	#	%	
AY 2008/09	Knowledge of mathematics and physical science	20	46.5%	21	48.8%	2	4.7%	0	.0%	0	.0%	43	100.0%				
	Knowledge of fundamental engineering sciences	28	65.1%	15	34.9%	0	.0%	0	.0%	0	.0%	43	100.0%				
	Design and conduct experiments	23	54.6%	14	33.3%	5	11.9%	0	.0%	0	.0%	42	100.0%				
	Analyze and interpret experimental data	22	51.2%	18	41.9%	3	7.0%	0	.0%	0	.0%	43	100.0%				
	Knowledge of aerodynamics	23	53.5%	15	34.9%	4	9.3%	1	2.3%	0	.0%	43	100.0%				
	Knowledge of aircraft performance	23	53.5%	13	30.2%	6	14.0%	1	2.3%	0	.0%	43	100.0%				
	Knowledge of flight mechanics or spacecraft dynamics	25	59.5%	13	31.0%	4	9.5%	0	.0%	0	.0%	42	100.0%				
	Knowledge of aerospace materials	20	46.5%	18	41.9%	3	7.0%	2	4.7%	0	.0%	43	100.0%				
	Knowledge of aircraft or spacecraft structures	24	57.1%	16	38.1%	2	4.8%	0	.0%	0	.0%	42	100.0%				
	Knowledge of propulsion	15	34.9%	17	39.5%	7	16.3%	3	7.0%	1	2.3%	43	100.0%				
	Knowledge of orbital mechanics	17	39.5%	16	37.2%	6	14.0%	3	7.0%	1	2.3%	43	100.0%				
	Knowledge of control systems	10	23.3%	12	27.9%	13	30.2%	7	16.3%	1	2.3%	43	100.0%				
	Knowledge of circuits, electronics, or instrumentation	8	18.6%	11	25.6%	20	46.5%	3	7.0%	1	2.3%	43	100.0%				
	Identify, formulate, and solve engineering problems	22	51.2%	19	44.2%	1	2.3%	1	2.3%	0	.0%	43	100.0%				
	Use computer aided engineering and programming tools	21	48.6%	18	41.9%	4	9.3%	0	.0%	0	.0%	43	100.0%				
	Design an aircraft or spacecraft system, component, or mission to meet desired needs	28	65.1%	15	34.9%	0	.0%	0	.0%	0	.0%	43	100.0%				
	Understand the impact of engineering decisions on society and the environment	16	37.2%	12	27.9%	11	25.6%	3	7.0%	1	2.3%	43	100.0%				
	Understand professional and ethical responsibility	23	53.5%	10	23.3%	8	18.6%	1	2.3%	1	2.3%	43	100.0%				
	Recognize the need to continue professional development throughout one's career	15	34.9%	16	37.2%	8	18.6%	3	7.0%	1	2.3%	43	100.0%				
AY 2009/10	Knowledge of mathematics and physical science	25	62.5%	14	35.0%	1	2.5%	0	.0%	0	.0%	40	100.0%				
	Knowledge of fundamental engineering sciences	33	84.6%	6	15.4%	0	.0%	0	.0%	0	.0%	39	100.0%				
	Design and conduct experiments	22	55.0%	11	27.5%	6	15.0%	1	2.5%	0	.0%	40	100.0%				
	Analyze and interpret experimental data	28	70.0%	9	22.5%	3	7.5%	0	.0%	0	.0%	40	100.0%				
	Knowledge of aerodynamics	30	75.0%	8	20.0%	1	2.5%	0	.0%	0	.0%	40	100.0%				
	Knowledge of aircraft performance	24	60.0%	11	27.5%	3	7.5%	1	2.5%	1	2.5%	40	100.0%				
	Knowledge of flight mechanics or spacecraft dynamics	24	61.5%	14	35.9%	1	2.6%	0	.0%	0	.0%	39	100.0%				
	Knowledge of aerospace materials	29	72.5%	10	25.0%	1	2.5%	0	.0%	0	.0%	40	100.0%				
	Knowledge of aircraft or spacecraft structures	30	75.0%	8	20.0%	2	5.0%	0	.0%	0	.0%	40	100.0%				
	Knowledge of propulsion	24	60.0%	10	25.0%	6	15.0%	0	.0%	0	.0%	40	100.0%				
	Knowledge of orbital mechanics	21	52.5%	14	35.0%	5	12.5%	0	.0%	0	.0%	40	100.0%				
	Knowledge of control systems	20	50.0%	14	35.0%	5	12.5%	1	2.5%	0	.0%	40	100.0%				
	Knowledge of circuits, electronics, or instrumentation	13	32.5%	16	40.0%	8	20.0%	3	7.5%	0	.0%	40	100.0%				
	Identify, formulate, and solve engineering problems	28	70.0%	9	22.5%	3	7.5%	0	.0%	0	.0%	40	100.0%				
	Use computer aided engineering and programming tools	24	60.0%	13	32.5%	2	5.0%	1	2.5%	0	.0%	40	100.0%				
	Design an aircraft or spacecraft system, component, or mission to meet desired needs	30	75.0%	10	25.0%	0	.0%	0	.0%	0	.0%	40	100.0%				
	Understand the impact of engineering decisions on society and the environment	16	40.0%	11	27.5%	8	20.0%	4	10.0%	1	2.5%	40	100.0%				
	Understand professional and ethical responsibility	14	36.8%	12	31.6%	10	26.3%	2	5.3%	0	.0%	38	100.0%				
	Recognize the need to continue professional development throughout one's career	14	35.0%	15	45.0%	8	20.0%	0	.0%	0	.0%	40	100.0%				
AY 2010/11	Knowledge of mathematics and physical science	38	62.3%	18	29.5%	4	6.6%	1	1.6%	0	.0%	61	100.0%				
	Knowledge of fundamental engineering sciences	46	74.2%	15	24.2%	0	.0%	1	1.6%	0	.0%	62	100.0%				
	Design and conduct experiments	34	54.8%	21	33.9%	5	8.1%	2	3.2%	0	.0%	62	100.0%				
	Analyze and interpret experimental data	40	64.5%	15	24.2%	7	11.3%	0	.0%	0	.0%	62	100.0%				
	Knowledge of aerodynamics	35	56.5%	21	33.9%	5	8.1%	1	1.6%	0	.0%	62	100.0%				
	Knowledge of aircraft performance	28	45.2%	21	33.9%	10	16.1%	3	4.8%	0	.0%	62	100.0%				
	Knowledge of flight mechanics or spacecraft dynamics	46	74.2%	12	19.4%	2	3.2%	0	.0%	0	.0%	62	100.0%				
	Knowledge of aerospace materials	38	61.3%	21	33.9%	3	4.8%	0	.0%	0	.0%	62	100.0%				
	Knowledge of aircraft or spacecraft structures	41	66.1%	16	25.8%	4	6.5%	1	1.6%	0	.0%	62	100.0%				
	Knowledge of propulsion	41	67.2%	16	26.2%	3	4.9%	1	1.6%	0	.0%	61	100.0%				
	Knowledge of orbital mechanics	37	59.7%	13	21.0%	7	11.3%	5	8.1%	0	.0%	62	100.0%				
	Knowledge of control systems	32	51.6%	15	24.2%	12	19.4%	2	3.2%	1	1.6%	62	100.0%				
	Knowledge of circuits, electronics, or instrumentation	21	33.9%	15	24.2%	20	32.3%	6	9.7%	0	.0%	62	100.0%				
	Identify, formulate, and solve engineering problems	35	56.5%	23	37.1%	3	4.8%	1	1.6%	0	.0%	62	100.0%				
	Use computer aided engineering and programming tools	37	59.7%	19	30.6%	4	6.5%	2	3.2%	0	.0%	62	100.0%				
	Design an aircraft or spacecraft system, component, or mission to meet desired needs	42	67.7%	16	25.8%	3	4.8%	1	1.6%	0	.0%	62	100.0%				
	Understand the impact of engineering decisions on society and the environment	20	32.3%	11	17.7%	19	30.6%	11	17.7%	1	1.6%	62	100.0%				
	Understand professional and ethical responsibility	22	36.1%	19	31.1%	17	27.8%	3	4.9%	0	.0%	61	100.0%				
	Recognize the need to continue professional development throughout one's career	27	43.5%	18	29.0%	13	21.0%	3	4.8%	1	1.6%	62	100.0%				
AY 2011/12	Knowledge of mathematics and physical science	4	50.0%	4	50.0%	0	.0%	0	.0%	0	.0%	8	100.0%				
	Knowledge of fundamental engineering sciences	7	87.5%	1	12.5%	0	.0%	0	.0%	0	.0%	8	100.0%				
	Design and conduct experiments	4	50.0%	3	37.5%	0	.0%	1	12.5%	0	.0%	8	100.0%				
	Analyze and interpret experimental data	6	75.0%	1	12.5%	1	12.5%	0	.0%	0	.0%	8	100.0%				
	Knowledge of aerodynamics	7	87.5%	0	.0%	1	12.5%	0	.0%	0	.0%	8	100.0%				
	Knowledge of aircraft performance	3	37.5%	3	37.5%	2	25.0%	0	.0%	1	12.5%	0	.0%	8	100.0%		
	Knowledge of flight mechanics or spacecraft dynamics	4	50.0%	3	37.5%	0	.0%	1	12.5%	0	.0%	8	100.0%				
	Knowledge of aerospace materials	5	62.5%	1	12.5%	1	12.5%	0	.0%	0	.0%	8	100.0%				
	Knowledge of aircraft or spacecraft structures	6	75.0%	1	12.5%	1	12.5%	0	.0%	0	.0%	8	100.0%				
	Knowledge of propulsion	6	75.0%	1	12.5%	0	.0%	1	12.5%	0	.0%	8	100.0%				
	Knowledge of orbital mechanics	5	62.5%	1	12.5%	1	12.5%	0	.0%	0	.0%	8	100.0%				
	Knowledge of control systems	4	50.0%	2	25.0%	1	12.5%	0	.0%	0	.0%	8	100.0%				
	Knowledge of circuits, electronics, or instrumentation	3	37.5%	2	25.0%	2	25.0%	0	.0%	1	12.5%	8	100.0%				
	Identify, formulate, and solve engineering problems	4	50.0%	4	50.0%	0	.0%	0	.0%	0	.0%	8	100.0%				
	Use computer aided engineering and programming tools	4	50.0%	0	.0%	0	.0%	0	.0%	0	.0%	8	100.0%				
	Design an aircraft or spacecraft system, component, or mission to meet desired needs	6	75.0%	2	25.0%	0	.0%	1	12.5%	0	.0%	8	100.0%				
	Understand the impact of engineering decisions on society and the environment	3	37.5%	3	37.5%	1	12.5%	0	.0%	1	12.5%	8	100.0%				
	Understand professional and ethical responsibility	5	62.5%	2	25.0%	2	25.0%	0	.0%	0	.0%	8	100.0%				
	Recognize the need to continue professional development throughout one's career	5	62.5%	1	12.5%	2	25.0%	3	2.0%	0	.0%	8	100.0%				
All Years Combined	Knowledge of mathematics and physical science	87	57.2%	57	37.5%	7	4.6%	1	.7%	0	.0%	152	100.0%				
	Knowledge of fundamental engineering sciences	114	75.0%	37	24.3%	0	.0%	1	.7%	0	.0%	152	100.0%				
	Design and conduct experiments	83	54.6%	49	32.9%	16	10.5%	4	2.6%	0	.0%	152	100.0%				
	Analyze and interpret experimental data	96	62.7%	43	28.1%	14	9.2%	0	.0%	0	.0%	153	100.0%				
	Knowledge of aerodynamics	95	62.1%	44	28.8%	11	7.2%	3	2.0%	0	.0%	153	100.0%				
	Knowledge of aircraft performance	78	51.0%	48	31.4%	21	13.7%	5	3.3%	1	.7%	153	100.0%				
	Knowledge of flight mechanics or spacecraft dynamics	99	65.6%	42	27.8%	7	4.6%	3	2.0%	0	.0%	151	100.0%				
	Knowledge of aerospace materials	92	60.1%	50	32.7%	8	5.2%	3	2.0%	0	.0%	153	100.0%				
	Knowledge of aircraft or spacecraft structures	101	66.4%	41	27.0%	9	5.9%	1	.7%	0							

Graduating Student Survey

Data Tables

BS Applied Meteorology

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?
BS Applied Meteorology
 Prescott

		Very Much		Quite A Bit		Some		Very Little		Not At All		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
All Years Combined	Skills needed to provide weather services to customers	5	29.4%	8	47.1%	3	17.6%	1	5.9%	0	.0%	17	100.0%
	Understand contemporary issues in atmospheric sciences	9	52.9%	6	35.3%	2	11.8%	0	.0%	0	.0%	17	100.0%
	Knowledge of techniques, skills, and computer models for weather data gathering, analysis, and product generation	9	52.9%	5	29.4%	2	11.8%	0	.0%	1	5.9%	17	100.0%
	Ability to translate complex atmospheric features into the practical language of operational decision makers	10	58.8%	3	17.6%	4	23.5%	0	.0%	0	.0%	17	100.0%
	Ability to work as a forecasting team member	8	47.1%	1	5.9%	8	47.1%	0	.0%	0	.0%	17	100.0%
	Understand the limits of current knowledge and need for continued learning	9	52.9%	6	35.3%	2	11.8%	0	.0%	0	.0%	17	100.0%
	Application of mathematical and physical principles of meteorology to society's problems	6	35.3%	8	47.1%	2	11.8%	1	5.9%	0	.0%	17	100.0%
	Ability to utilize computers effectively in meteorological applications	3	17.6%	5	29.4%	2	11.8%	5	29.4%	2	11.8%	17	100.0%
	Dealing with integrity issues	4	23.5%	4	23.5%	7	41.2%	2	11.8%	0	.0%	17	100.0%
	Development of moral character	1	5.9%	8	47.1%	4	23.5%	3	17.6%	1	5.9%	17	100.0%

BS Business Administration

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?
BS Business Administration
 Prescott

		Very Much		Quite A Bit		Some		Very Little		Not At All		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
All Years Combined	Understanding and having the ability to apply management theory and concepts within an organization	14	63.6%	5	22.7%	3	13.6%	0	.0%	0	.0%	22	100.0%
	Understanding and having the ability to apply marketing concepts in business and/or in the creation of a strategic marketing plan	11	52.4%	5	23.8%	4	19.0%	1	4.8%	0	.0%	21	100.0%
	Understanding and having the ability to apply financial concepts in business decision making	11	50.0%	7	31.8%	3	13.6%	1	4.5%	0	.0%	22	100.0%
	Understanding and integrating knowledge of microeconomics into managerial decision making	8	36.4%	8	36.4%	5	22.7%	0	.0%	1	4.5%	22	100.0%
	Understanding and integrating knowledge of macroeconomics into national and international policy decision making	7	31.8%	10	45.5%	4	18.2%	0	.0%	1	4.5%	22	100.0%
	Understanding and having the ability to apply accounting concepts in business operations and/or managerial decision making	9	40.9%	5	22.7%	7	31.8%	1	4.5%	0	.0%	22	100.0%
	Recognizing and considering ethical issues and social responsibility in managerial decision making	10	45.5%	9	40.9%	2	9.1%	0	.0%	1	4.5%	22	100.0%
	Understanding team member roles and experiencing team dynamics (challenges and opportunities), such that future team-based ventures can be confidently undertaken	12	54.5%	8	36.4%	2	9.1%	0	.0%	0	.0%	22	100.0%
	Recognizing legal issues and applying legal concepts in managerial decision making	8	36.4%	8	36.4%	4	18.2%	2	9.1%	0	.0%	22	100.0%
	Understanding the complexities associated with the aviation industry, from the perspective of an aviation and/or business professional	10	45.5%	7	31.8%	4	18.2%	0	.0%	1	4.5%	22	100.0%
	Understanding the challenges and opportunities associated with the global dimensions of business (including marketing, economics and management)	9	40.9%	11	50.0%	1	4.5%	1	4.5%	0	.0%	22	100.0%
	Utilizing technology, software (word processing, presentations, spreadsheets, website design, etc.) and information systems to create and communicate a message	10	45.5%	9	40.9%	3	13.6%	0	.0%	0	.0%	22	100.0%

BS Computer Engineering

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?
BS Computer Engineering
 Prescott

		Very Much		Quite A Bit		Some		Very Little		Not At All		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
All Years Combined	Apply knowledge of mathematics, science, and engineering	5	83.3%	1	16.7%	0	.0%	0	.0%	0	.0%	6	100.0%
	Design and conduct experiments	1	16.7%	4	66.7%	1	16.7%	0	.0%	0	.0%	6	100.0%
	Analyze and interpret data	1	16.7%	4	66.7%	1	16.7%	0	.0%	0	.0%	6	100.0%
	Design a computer system or component to meet desired needs	5	83.3%	0	.0%	1	16.7%	0	.0%	0	.0%	6	100.0%
	Implement computer programs and computational processes to meet desired needs	4	66.7%	2	33.3%	0	.0%	0	.0%	0	.0%	6	100.0%
	Function on multi-disciplinary teams	1	16.7%	3	50.0%	2	33.3%	0	.0%	0	.0%	6	100.0%
	Identify, formulate, and solve engineering problems	4	66.7%	2	33.3%	0	.0%	0	.0%	0	.0%	6	100.0%
	Understand professional and ethical responsibility	0	.0%	5	83.3%	1	16.7%	0	.0%	0	.0%	6	100.0%
	Communicate effectively	0	.0%	3	50.0%	2	33.3%	1	16.7%	0	.0%	6	100.0%
	Understand the impact of engineering solutions in a global and societal context	1	16.7%	1	16.7%	3	50.0%	1	16.7%	0	.0%	6	100.0%
	Engage in life-long learning	1	16.7%	2	33.3%	3	50.0%	0	.0%	0	.0%	6	100.0%
	Understand contemporary issues in computer engineering	1	16.7%	4	66.7%	0	.0%	0	.0%	1	16.7%	6	100.0%
	Use modern engineering tools	2	33.3%	3	50.0%	0	.0%	0	.0%	1	16.7%	6	100.0%

BS Electrical Engineering

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?
BS Electrical Engineering
 Prescott

		Very Much		Quite A Bit		Some		Very Little		Not At All		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
All Years Combined	Apply knowledge of mathematics, science, and engineering	10	55.6%	7	38.9%	1	5.6%	0	.0%	0	.0%	18	100.0%
	Design and conduct experiments	6	33.3%	9	50.0%	2	11.1%	1	5.6%	0	.0%	18	100.0%
	Analyze and interpret data	7	38.9%	10	55.6%	0	.0%	1	5.6%	0	.0%	18	100.0%
	Design a computer system or component to meet desired needs	9	50.0%	7	38.9%	2	11.1%	0	.0%	0	.0%	18	100.0%
	Implement computer programs and computational processes to meet desired needs	3	42.9%	3	42.9%	1	14.3%	0	.0%	0	.0%	7	100.0%
	Function on multi-disciplinary teams	6	33.3%	8	44.4%	1	5.6%	2	11.1%	1	5.6%	18	100.0%
	Identify, formulate, and solve engineering problems	3	42.9%	3	42.9%	0	.0%	1	14.3%	0	.0%	7	100.0%
	Understand professional and ethical responsibility	7	38.9%	8	44.4%	2	11.1%	1	5.6%	0	.0%	18	100.0%
	Communicate effectively	5	27.8%	8	44.4%	4	22.2%	1	5.6%	0	.0%	18	100.0%
	Understand the impact of engineering solutions in a global and societal context	6	33.3%	5	27.8%	6	33.3%	1	5.6%	0	.0%	18	100.0%
	Engage in life-long learning	6	33.3%	5	27.8%	6	33.3%	1	5.6%	0	.0%	18	100.0%
	Understand contemporary issues in electrical engineering	7	38.9%	6	33.3%	4	22.2%	1	5.6%	0	.0%	18	100.0%
	Use techniques, skills, and modern engineering tools necessary for engineering practice	5	27.8%	9	50.0%	3	16.7%	1	5.6%	0	.0%	18	100.0%
	Demonstrate depth within specific sub-areas of electrical engineering such as control, communications, systems, circuit design, etc.	10	55.6%	6	33.3%	1	5.6%	1	5.6%	0	.0%	18	100.0%

Graduating Student Survey
Data Tables

BS Global Security & Intelligence Studies

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?
BS Global Security & Intelligence Studies
Prescott

		Very Much		Quite A Bit		Some		Very Little		Not At All		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
All Years Combined	Capability to write in the clear and precise formats required in the Intelligence and Security Communities, both public and private.	18	66.7%	7	25.9%	2	7.4%	0	.0%	0	.0%	27	100.0%
	Ability to present oral briefings at a level comparable to those characteristic of the military, national security, intelligence, and corporate communities.	16	59.3%	8	29.6%	2	7.4%	1	3.7%	0	.0%	27	100.0%
	A strong capacity to think critically and imaginatively to interpret the implications of developments critical to the national and/or corporate security.	16	59.3%	8	29.6%	1	3.7%	1	3.7%	1	3.7%	27	100.0%
	To work effectively in teams on breaking issues, simulations and war gaming, emergency planning and management, and aviation security management.	18	66.7%	6	22.2%	2	7.4%	0	.0%	1	3.7%	27	100.0%
	Demonstrate basic oral competence and reading comprehension in a foreign language	10	38.5%	5	19.2%	5	19.2%	3	11.5%	3	11.5%	26	100.0%
	Capacity to perform criminal justice investigations and crime scene forensic examinations.	11	40.7%	6	22.2%	5	18.5%	4	14.8%	1	3.7%	27	100.0%
	Demonstrate an understanding of the institutional and regulatory frameworks in the national security arenas, including aviation.	11	40.7%	12	44.4%	3	11.1%	1	3.7%	0	.0%	27	100.0%
	Demonstrate an overall knowledge of the Government of the United States, its Constitution and Laws.	15	57.7%	8	30.8%	2	7.7%	0	.0%	1	3.8%	26	100.0%
	Demonstrate an understanding of History, in its widest sense, as the foundational discipline for the study of international relations, U.S. Foreign Policy, and intelligence studies.	17	63.0%	9	33.3%	0	.0%	1	3.7%	0	.0%	27	100.0%

BS Interdisciplinary Studies

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?
BS Interdisciplinary Studies
Prescott

		Very Much		Quite A Bit		Some		Very Little		Not At All		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
All Years Combined	Sufficient exposure to several areas of study, such as aeronautical science, business administration, and social sciences, to develop understanding of those disciplines beyond knowledge gleaned from General Education coursework	4	30.8%	9	69.2%	0	.0%	0	.0%	0	.0%	13	100.0%
	Understand the intersection of disciplinary knowledge and develop the ability to conduct research demonstrating interdisciplinary methodologies	3	23.1%	7	53.8%	2	15.4%	1	7.7%	0	.0%	13	100.0%
	Develop an understanding of the complex history and culture of one or more world regions	2	15.4%	7	53.8%	2	15.4%	1	7.7%	1	7.7%	13	100.0%
	Develop vocabulary and writing skills pertinent to particular communication contexts	2	15.4%	6	46.2%	3	23.1%	1	7.7%	1	7.7%	13	100.0%
	Appreciate the complexity and magnitude of human production in the arts, such as graphic art, architecture, and literature, and to author analytical interpretations of those works	1	7.7%	3	23.1%	7	53.8%	1	7.7%	1	7.7%	13	100.0%
	Appreciate and understand human moral, religious, or philosophical thinking and belief systems	2	15.4%	3	23.1%	5	38.5%	2	15.4%	1	7.7%	13	100.0%
	Garner skills and knowledge from a combination of minors that intersect with one another to form a coherent body of knowledge	4	30.8%	5	38.5%	4	30.8%	0	.0%	0	.0%	13	100.0%

BS Mechanical Engineering

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?
BS Mechanical Engineering
Prescott

		Very Much		Quite A Bit		Some		Very Little		Not At All		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
All Years Combined	Knowledge of mathematics and physical science	5	55.6%	3	33.3%	1	11.1%	0	.0%	9	100.0%		
	Knowledge of fundamental engineering sciences	9	100.0%	0	.0%	0	.0%	0	.0%	9	100.0%		
	Design and conduct experiments	6	66.7%	2	22.2%	1	11.1%	0	.0%	9	100.0%		
	Analyze and interpret experimental data	6	66.7%	2	22.2%	1	11.1%	0	.0%	9	100.0%		
	Knowledge of machine design fundamentals	7	77.8%	2	22.2%	0	.0%	0	.0%	9	100.0%		
	Knowledge of fluid mechanics, thermodynamics and the design of energy conversion systems	7	77.8%	2	22.2%	0	.0%	0	.0%	9	100.0%		
	Knowledge of robotic mechanisms, actuation and control	6	66.7%	1	11.1%	2	22.2%	0	.0%	9	100.0%		
	Knowledge of gas turbine engine systems	6	66.7%	1	11.1%	2	22.2%	0	.0%	9	100.0%		
	Knowledge of circuits, electronics and instrumentation	3	33.3%	2	22.2%	3	33.3%	1	11.1%	9	100.0%		
	Identify, formulate and solve engineering problems	7	77.8%	2	22.2%	0	.0%	0	.0%	9	100.0%		
	Use computer aided design and programming tools	8	88.9%	0	.0%	1	11.1%	0	.0%	9	100.0%		
	Design a robotic or gas turbine system or component to meet desired needs	9	100.0%	0	.0%	0	.0%	0	.0%	9	100.0%		
	Understand the impact of engineering decisions on society and the environment	7	77.8%	2	22.2%	0	.0%	0	.0%	9	100.0%		
	Understand professional and ethical responsibility	6	66.7%	3	33.3%	0	.0%	0	.0%	9	100.0%		
	Recognize the need to continue professional development through one's career	6	66.7%	2	22.2%	1	11.1%	0	.0%	9	100.0%		

Graduating Student Survey
Data Tables

BS Space Physics

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?
BS Space Physics
Prescott

		Very Much		Quite A Bit		Some		Very Little		Not At All		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
AY 2008/09	Apply knowledge of mathematics and science	7	87.5%	1	12.5%	0	.0%	0	.0%	0	.0%	8	100.0%
	Design and conduct experiments	2	25.0%	5	62.5%	1	12.5%	0	.0%	0	.0%	8	100.0%
	Analyze and interpret data	5	62.5%	3	37.5%	0	.0%	0	.0%	0	.0%	8	100.0%
	Identify, formulate, and solve scientific problems	6	75.0%	2	25.0%	0	.0%	0	.0%	0	.0%	8	100.0%
	Understand professional and ethical responsibility	3	37.5%	2	25.0%	3	37.5%	0	.0%	0	.0%	8	100.0%
	Communicate effectively	2	25.0%	2	25.0%	4	50.0%	0	.0%	0	.0%	8	100.0%
	Recognize and engage in life-long learning	5	62.5%	2	25.0%	1	12.5%	0	.0%	0	.0%	8	100.0%
	Knowledge of contemporary issues	2	25.0%	2	25.0%	4	50.0%	0	.0%	0	.0%	8	100.0%
	Knowledge of classical mechanics	0	.0%	4	50.0%	3	37.5%	1	12.5%	0	.0%	8	100.0%
	Knowledge of electricity and magnetism	3	37.5%	4	50.0%	1	12.5%	0	.0%	0	.0%	8	100.0%
	Knowledge of space physics	2	25.0%	5	62.5%	1	12.5%	0	.0%	0	.0%	8	100.0%
	Knowledge of quantum mechanics	3	37.5%	5	62.5%	0	.0%	0	.0%	0	.0%	8	100.0%
	Knowledge of planetary science	3	37.5%	3	37.5%	2	25.0%	0	.0%	0	.0%	8	100.0%
	Knowledge of astrophysics	4	50.0%	4	50.0%	0	.0%	0	.0%	0	.0%	8	100.0%
AY 2009/10	Apply knowledge of mathematics and science	5	100.0%	0	.0%	0	.0%	0	.0%	0	.0%	5	100.0%
	Design and conduct experiments	5	100.0%	0	.0%	0	.0%	0	.0%	0	.0%	5	100.0%
	Analyze and interpret data	5	100.0%	0	.0%	0	.0%	0	.0%	0	.0%	5	100.0%
	Identify, formulate, and solve scientific problems	5	100.0%	0	.0%	0	.0%	0	.0%	0	.0%	5	100.0%
	Understand professional and ethical responsibility	1	20.0%	2	40.0%	1	20.0%	0	.0%	1	20.0%	5	100.0%
	Communicate effectively	2	40.0%	2	40.0%	1	20.0%	0	.0%	0	.0%	5	100.0%
	Recognize and engage in life-long learning	4	80.0%	0	.0%	0	.0%	0	.0%	1	20.0%	5	100.0%
	Knowledge of contemporary issues	1	20.0%	4	80.0%	0	.0%	0	.0%	0	.0%	5	100.0%
	Knowledge of classical mechanics	1	20.0%	4	80.0%	0	.0%	0	.0%	0	.0%	5	100.0%
	Knowledge of electricity and magnetism	3	60.0%	1	20.0%	1	20.0%	0	.0%	0	.0%	5	100.0%
	Knowledge of space physics	3	60.0%	2	40.0%	0	.0%	0	.0%	0	.0%	5	100.0%
	Knowledge of quantum mechanics	5	100.0%	0	.0%	0	.0%	0	.0%	0	.0%	5	100.0%
	Knowledge of planetary science	2	40.0%	3	60.0%	0	.0%	0	.0%	0	.0%	5	100.0%
	Knowledge of astrophysics	2	40.0%	2	40.0%	1	20.0%	0	.0%	0	.0%	5	100.0%
AY 2010/11	Apply knowledge of mathematics and science	2	66.7%	1	33.3%	0	.0%	0	.0%	0	.0%	3	100.0%
	Design and conduct experiments	1	33.3%	2	66.7%	0	.0%	0	.0%	0	.0%	3	100.0%
	Analyze and interpret data	3	100.0%	0	.0%	0	.0%	0	.0%	0	.0%	3	100.0%
	Identify, formulate, and solve scientific problems	3	100.0%	0	.0%	0	.0%	0	.0%	0	.0%	3	100.0%
	Understand professional and ethical responsibility	1	33.3%	1	33.3%	0	.0%	1	33.3%	0	.0%	3	100.0%
	Communicate effectively	2	66.7%	1	33.3%	0	.0%	0	.0%	0	.0%	3	100.0%
	Recognize and engage in life-long learning	1	33.3%	2	66.7%	0	.0%	0	.0%	0	.0%	3	100.0%
	Knowledge of contemporary issues	0	.0%	1	33.3%	1	33.3%	1	33.3%	0	.0%	3	100.0%
	Knowledge of classical mechanics	0	.0%	2	66.7%	1	33.3%	0	.0%	0	.0%	3	100.0%
	Knowledge of electricity and magnetism	0	.0%	2	66.7%	0	.0%	1	33.3%	0	.0%	3	100.0%
	Knowledge of space physics	0	.0%	2	66.7%	1	33.3%	0	.0%	0	.0%	3	100.0%
	Knowledge of quantum mechanics	1	33.3%	1	33.3%	0	.0%	1	33.3%	0	.0%	3	100.0%
	Knowledge of planetary science	0	.0%	2	66.7%	1	33.3%	0	.0%	0	.0%	3	100.0%
	Knowledge of astrophysics	1	33.3%	1	33.3%	1	33.3%	0	.0%	0	.0%	3	100.0%
All Years Combined	Apply knowledge of mathematics and science	14	87.5%	2	12.5%	0	.0%	0	.0%	0	.0%	16	100.0%
	Design and conduct experiments	8	50.0%	7	43.8%	1	6.3%	0	.0%	0	.0%	16	100.0%
	Analyze and interpret data	13	81.3%	3	18.8%	0	.0%	0	.0%	0	.0%	16	100.0%
	Identify, formulate, and solve scientific problems	14	87.5%	2	12.5%	0	.0%	0	.0%	0	.0%	16	100.0%
	Understand professional and ethical responsibility	5	31.3%	5	31.3%	4	25.0%	1	6.3%	1	6.3%	16	100.0%
	Communicate effectively	6	37.5%	5	31.3%	5	31.3%	0	.0%	0	.0%	16	100.0%
	Recognize and engage in life-long learning	10	62.5%	4	25.0%	1	6.3%	0	.0%	1	6.3%	16	100.0%
	Knowledge of contemporary issues	3	18.8%	7	43.8%	5	31.3%	1	6.3%	0	.0%	16	100.0%
	Knowledge of classical mechanics	1	6.3%	10	62.5%	4	25.0%	1	6.3%	0	.0%	16	100.0%
	Knowledge of electricity and magnetism	6	37.5%	7	43.8%	2	12.5%	1	6.3%	0	.0%	16	100.0%
	Knowledge of space physics	5	31.3%	9	56.3%	2	12.5%	0	.0%	0	.0%	16	100.0%
	Knowledge of quantum mechanics	9	56.3%	6	37.5%	0	.0%	1	6.3%	0	.0%	16	100.0%
	Knowledge of planetary science	5	31.3%	8	50.0%	3	18.8%	0	.0%	0	.0%	16	100.0%
	Knowledge of astrophysics	7	43.8%	7	43.8%	2	12.5%	0	.0%	0	.0%	16	100.0%

Graduating Student Survey
Data Tables

MS Safety Science

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?
MS Safety Science
Prescott

		Very Much		Quite A Bit		Some		Very Little		Not At All		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
All Years Combined	Ability to anticipate and recognize occupational health and safety problems in the industrial and aviation environments	6	60.0%	2	20.0%	1	10.0%	1	10.0%	0	.0%	10	100.0%
	Ability to evaluate occupational health and safety problems in the industrial and aviation environments	5	50.0%	3	30.0%	1	10.0%	1	10.0%	0	.0%	10	100.0%
	Ability to apply knowledge of occupational health and safety (industrial hygiene, ergonomics, occupational safety, and aviation safety), along with data analyses, to the solution of both existing and new design problems in the industrial and aviation environment	6	60.0%	1	10.0%	2	20.0%	1	10.0%	0	.0%	10	100.0%
	Understanding and ability to apply statistical and quantitative techniques	7	70.0%	3	30.0%	0	.0%	0	.0%	0	.0%	10	100.0%
	Understanding and ability to apply the strategies involved in planning, implementing, and controlling a research plan	5	50.0%	4	40.0%	1	10.0%	0	.0%	0	.0%	10	100.0%
	Dealing with integrity issues	4	40.0%	2	20.0%	4	40.0%	0	.0%	0	.0%	10	100.0%
	Development of moral character	4	40.0%	3	30.0%	3	30.0%	0	.0%	0	.0%	10	100.0%
	Assertiveness in a leadership or subordinate role	5	50.0%	2	20.0%	2	20.0%	0	.0%	1	10.0%	10	100.0%