

2005 GRADUATE SURVEY RESULTS

Aeronautics And Astronautics College Of Engineering All Professional

Bachelor's Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	35	100%		589	100%		1,875	100%	
Questionnaires:									
Not returned	24	69%		407	69%		1,271	68%	
Not delivered by post office	2	6%		38	6%		129	7%	
Returned by graduate	9	26%		144	24%		475	25%	
Responding graduates currently:									
Working	6	67%		111	77%		401	84%	
Attending or waiting to attend school	4	44%		35	24%		89	19%	
Unemployed				6	4%		14	3%	

Master's Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	24	100%		273	100%		1,930	100%	
Questionnaires:									
Not returned	11	46%		132	48%		1,033	54%	
Not delivered by post office	3	12%		18	7%		122	6%	
Returned by graduate	10	42%		123	45%		775	40%	
Responding graduates currently:									
Working	8	80%		105	85%		705	91%	
Attending or waiting to attend school	2	20%		29	24%		97	13%	
Unemployed				4	3%		46	6%	

Doctoral Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	5	100%		67	100%		696	100%	
Questionnaires:									
Not returned.....	2	40%		29	43%		375	54%	
Not delivered by post office	1	20%		14	21%		67	10%	
Returned by graduate	2	40%		24	36%		254	36%	
Responding graduates currently:									
Working	2	100%		24	100%		243	96%	
Attending or waiting to attend school				1	4%		27	11%	
Unemployed				1	4%		7	3%	

Subsequent tables for doctoral degree recipients are not included because of the low number of respondents.

DEMOGRAPHIC SUMMARY - Bachelor's Degree Recipients

	<u>Aeronautics And Astronautics</u>	<u>College Of Engineering</u>	<u>All Professional</u>
Working			
JOB IS: Full-time, career field, permanent	3 50%	70 64%	220 56%
Full-time, career field, will change	2 33%	26 24%	104 26%
Full-time, outside career field	1 17%	2 2%	17 4%
Full-time, temporary		6 6%	25 6%
Part-time		5 5%	27 7%
WORK IS: Definitely beneath my level		9 8%	35 9%
Somewhat beneath my level	1 20%	28 26%	87 22%
At an appropriate level	4 80%	66 62%	257 66%
At too advanced a level		3 3%	11 3%
ATTENDING SCHOOL? Yes, related to UW education	2 33%	10 9%	21 5%
Yes, career related, new area	1 17%	8 7%	24 6%
Yes, not career related		2 2%	7 2%
No	3 50%	90 82%	343 87%
MONTHLY INCOME: Under \$1000		2 2%	14 4%
1000- 1499		1 1%	19 5%
1500- 1999		2 2%	32 8%
2000- 2499		8 7%	52 13%
2500- 2999		6 6%	41 10%
3000- 3499	2 33%	20 18%	62 16%
3500- 3999		16 15%	49 12%
4000- 4500	1 17%	21 19%	50 13%
4500- 4999	2 33%	12 11%	23 6%
5000- 5499	1 17%	13 12%	24 6%
5500- 5999			4 1%
Over \$6000		8 7%	23 6%
JOB LOCATION: King, Pierce, Snohomish	3 60%	66 72%	244 71%
Other Washington counties		5 5%	26 8%
Alaska, Idaho, Oregon		3 3%	15 4%
California, Hawaii	1 20%	10 11%	25 7%
Mountain states		1 1%	6 2%
Central states	1 20%	3 3%	7 2%
Eastern states		4 4%	17 5%
International			3 1%
JOB SEARCH: Newspaper ads		1 1%	14 3%
The Internet	3 43%	31 24%	116 24%
Professional organization		4 3%	25 5%
Employment agency		4 3%	16 3%
Faculty advisor or committee	1 14%	9 7%	37 8%
Networking/personal contacts	2 29%	53 41%	214 44%
UW Center for Career Services	1 14%	27 21%	61 13%

Attending School

LEVEL OF EDUCATIONAL PROGRAM: Bachelor's		3	9%	<input type="checkbox"/>	8	10%	<input type="checkbox"/>		
Terminal Master		4	12%	<input type="checkbox"/>	10	12%	<input type="checkbox"/>		
Master's/PhD	4	100%	<input checked="" type="checkbox"/>	26	76%	<input type="checkbox"/>	54	65%	<input type="checkbox"/>
Professional		1	3%	<input type="checkbox"/>	7	8%	<input type="checkbox"/>		
Vocational									
Other					4	5%	<input type="checkbox"/>		
ARE YOU ALSO EMPLOYED? Yes, by the school	2	50%	<input checked="" type="checkbox"/>	19	54%	<input type="checkbox"/>	29	33%	<input type="checkbox"/>
Yes, other part-time ...							12	14%	<input type="checkbox"/>
Yes, other full-time ...	1	25%	<input checked="" type="checkbox"/>	2	6%	<input type="checkbox"/>	5	6%	<input type="checkbox"/>
No	1	25%	<input checked="" type="checkbox"/>	14	40%	<input type="checkbox"/>	41	47%	<input type="checkbox"/>

Unemployed

REASON NOT WORKING	Volunteering				2	17%	<input type="checkbox"/>
	Raising a family				1	8%	<input type="checkbox"/>
	Taking care of an ill relative						
	Traveling, etc.	2	33%	<input type="checkbox"/>	2	17%	<input type="checkbox"/>
	Looking for work	2	33%	<input type="checkbox"/>	2	17%	<input type="checkbox"/>
	Deciding what to do	1	17%	<input type="checkbox"/>	2	17%	<input type="checkbox"/>
	Taking time off				2	17%	<input type="checkbox"/>
	Disillusioned about job search	1	17%	<input type="checkbox"/>	1	8%	<input type="checkbox"/>

STUDENT INVOLVEMENT - Bachelor's Degree Recipients

Aeronautics And Astronautics

College Of Engineering

All Professional

During the past year, how many hours each month, on average, did you devoted to volunteer work or a community action program?

Hours	Aeronautics And Astronautics	College Of Engineering	All Professional
None	5 56%	94 66%	230 50%
1 - 3	3 33%	28 20%	118 25%
4 - 6	1 11%	10 7%	49 11%
7 - 10		4 3%	26 6%
Over 10		7 5%	41 9%

In the past year, approximately how much have you contributed monetarily to charities or philanthropies?

Amount	Aeronautics And Astronautics	College Of Engineering	All Professional
Less than \$100	6 67%	91 63%	268 58%
\$100 - 250	3 33%	23 16%	92 20%
\$250 - 500		11 8%	37 8%
\$500 - 1000		8 6%	23 5%
Over \$1000		11 8%	45 10%

If I had to make my college choice over again, I would choose to attend UW.

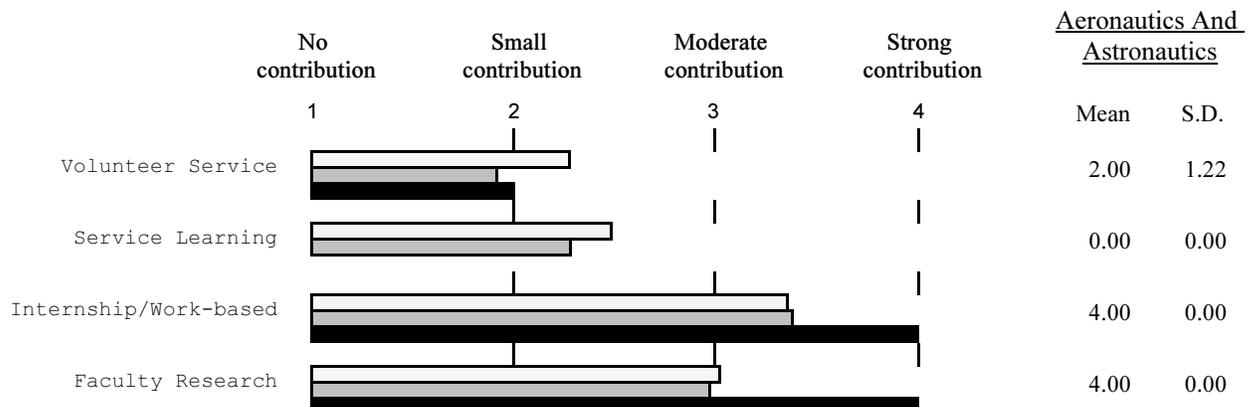
Response	Aeronautics And Astronautics	College Of Engineering	All Professional
Strongly disagree		2 1%	15 3%
Disagree		7 5%	15 3%
Indifferent	1 11%	13 9%	36 8%
Agree	4 44%	54 39%	167 37%
Strongly agree	4 44%	62 45%	223 49%

While a UW student, did you participate in:

	Yes	No	Yes	No	Yes	No
Community volunteer service (outside of UW)	4	4	61	77	255	203
Community service as part of a UW course (Service learning)		8	18	119	116	340
A public service internship or other work-based learning (for credit or pay)	1	7	45	92	186	272
Faculty research beyond being a research subject	3	5	58	80	111	345

How has your participation contributed to your preparation and success in your current primary activity?

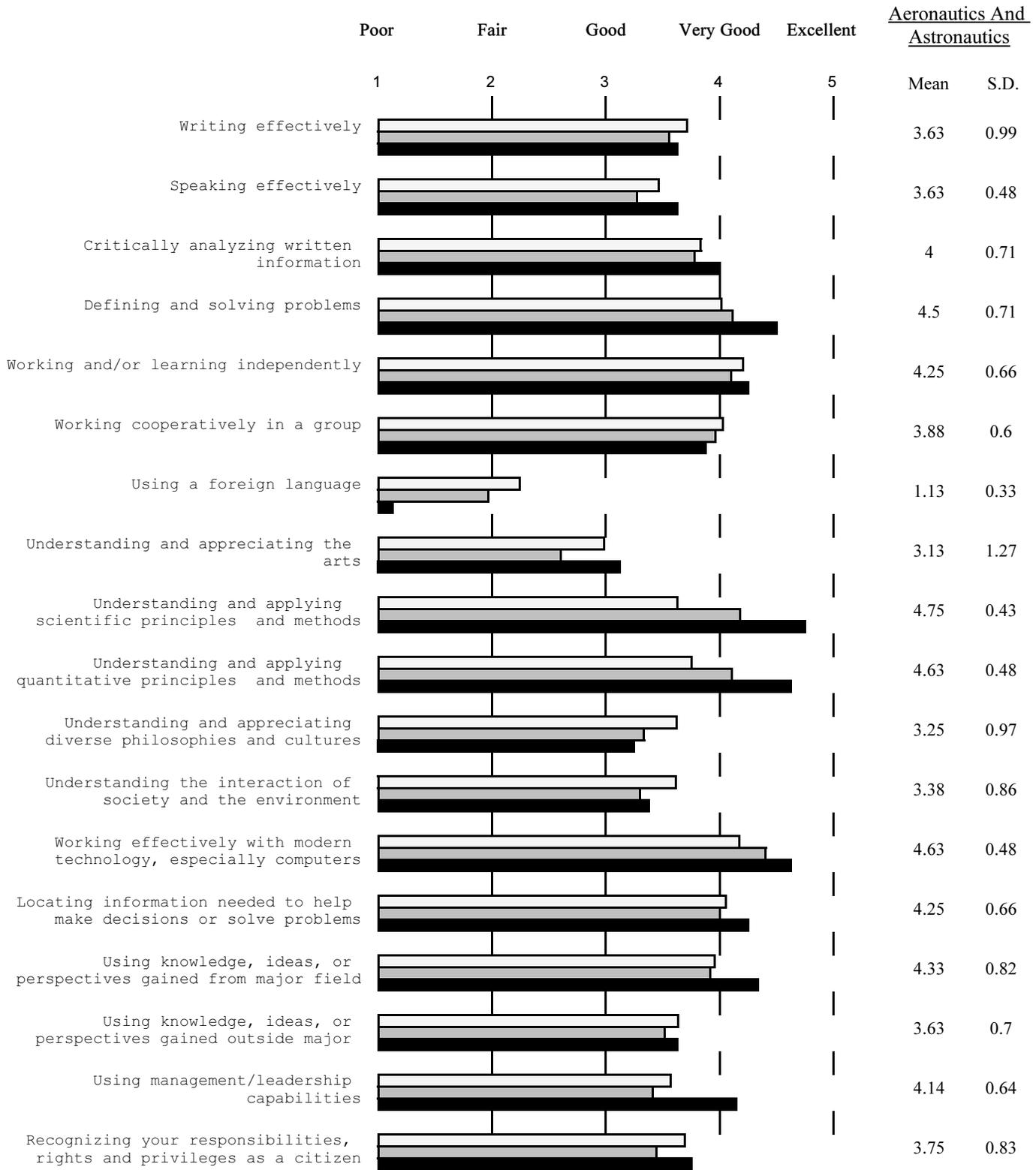
Aeronautics And Astronautics 
College Of Engineering 
All Professional 



STUDENT OUTCOMES - Bachelor's Degree Recipients

YOUR SKILLS: Rate yourself on each of the following abilities.

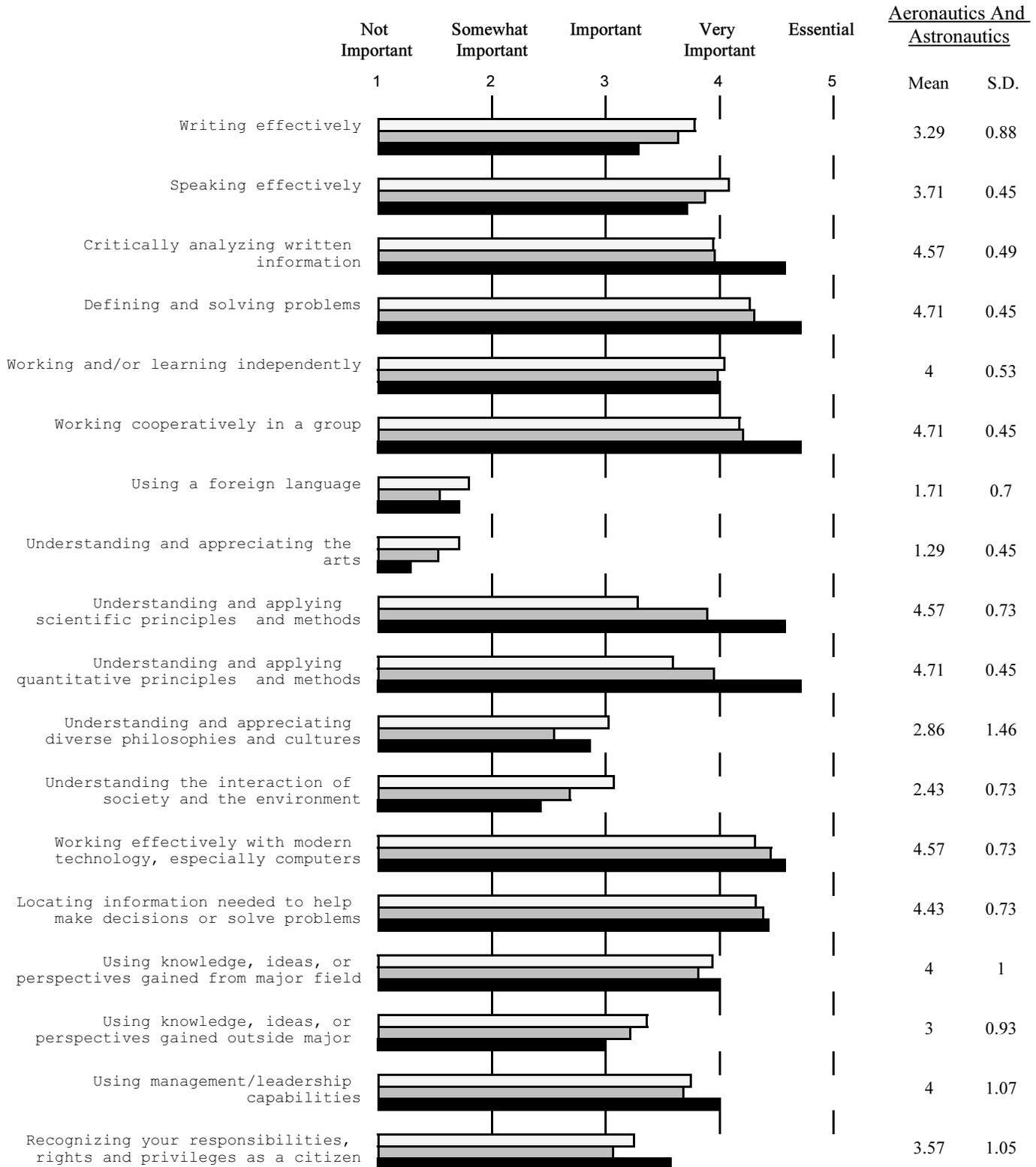
Aeronautics And Astronautics 
College Of Engineering 
All Professional 



STUDENT OUTCOMES - Bachelor's Degree Recipients

NECESSITY: How important are each of these abilities to your current primary activity?

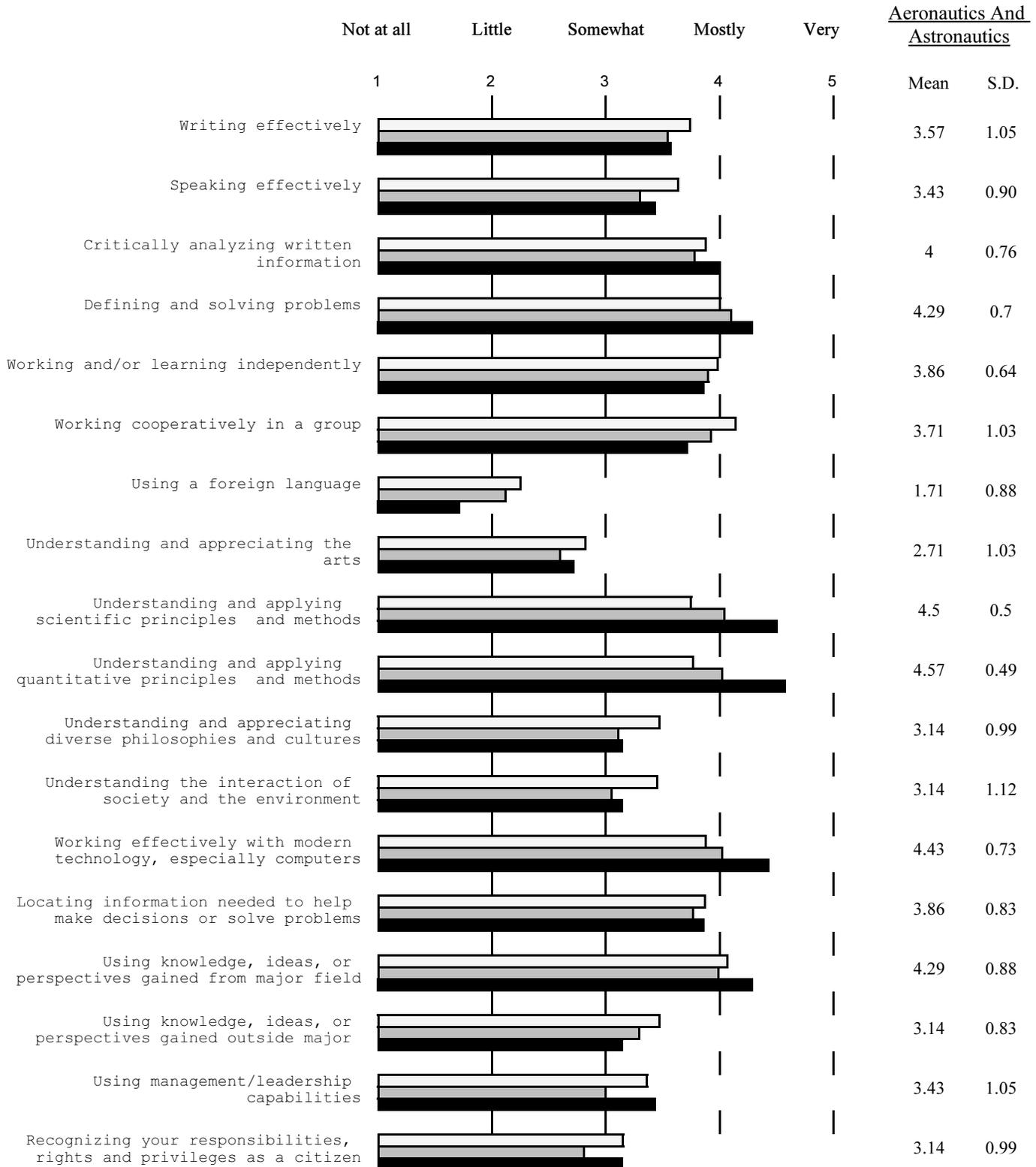
Aeronautics And Astronautics 
College Of Engineering 
All Professional 



STUDENT OUTCOMES - Bachelor's Degree Recipients

SATISFACTION: How satisfied are you with the University of Washington's contribution to your development in each area?

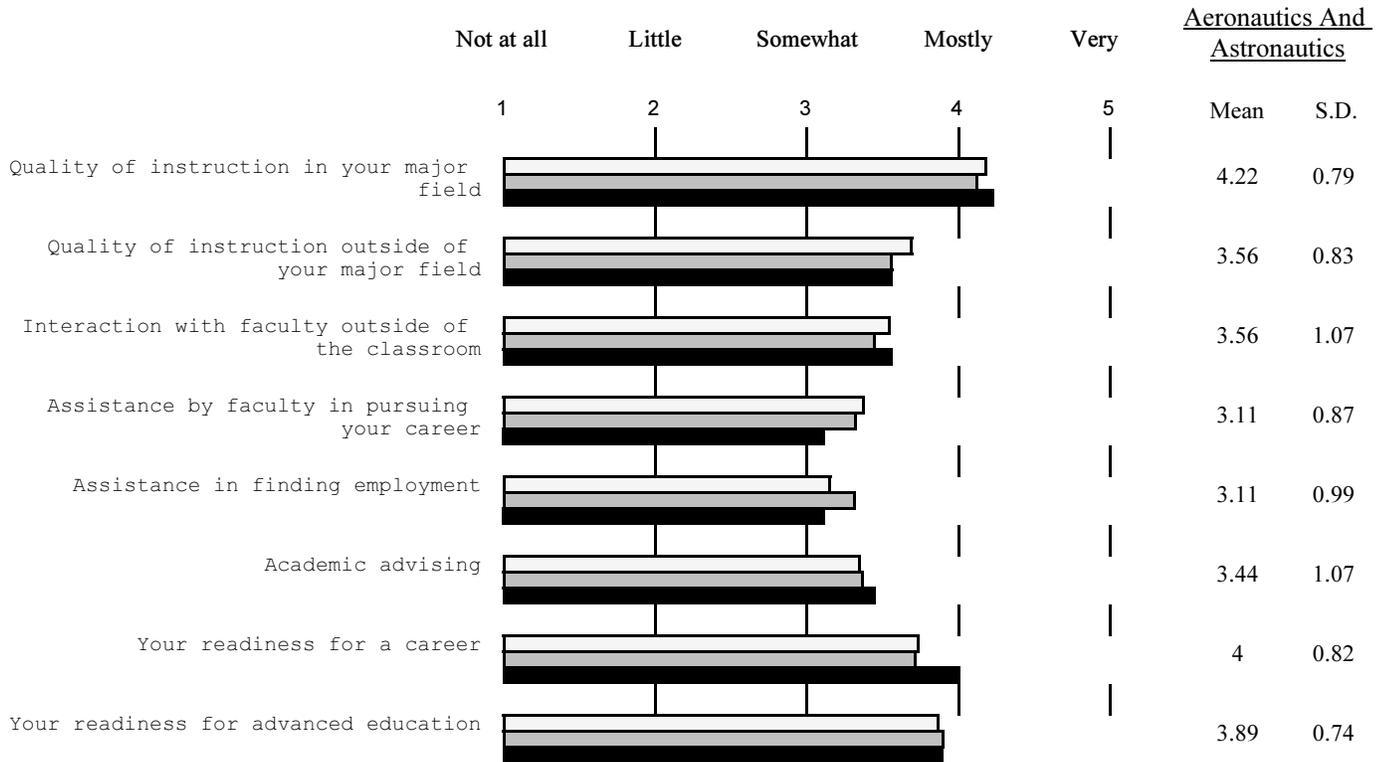
Aeronautics And Astronautics 
College Of Engineering 
All Professional 



STUDENT OUTCOMES - Bachelor's Degree Recipients

In general, how satisfied are you with your UW education with regard to each of the following?

Aeronautics And Astronautics 
College Of Engineering 
All Professional 



DEMOGRAPHIC SUMMARY - Master's Degree Recipients

	<u>Aeronautics And Astronautics</u>		<u>College Of Engineering</u>		<u>All Professional</u>	
Working						
JOB IS: Full-time, career field, permanent ...	7	88% 	70	67% 	420	60% 
Full-time, career field, will change			27	26% 	183	26% 
Full-time, outside career field	1	12% 	5	5% 	16	2% 
Full-time, temporary			1	1% 	22	3% 
Part-time			2	2% 	61	9% 
WORK IS: Definitely beneath my level	1	12% 	5	5% 	35	5% 
Somewhat beneath my level	1	12% 	18	17% 	137	20% 
At an appropriate level	6	75% 	80	78% 	521	75% 
At too advanced a level					5	1% 
ATTENDING SCHOOL? Yes, post-graduate in my degree			11	11% 	72	10% 
Yes, career related, new area	1	12% 	12	12% 	73	10% 
Yes, not career related			5	5% 	18	3% 
No	7	88% 	76	73% 	534	77% 
MONTHLY INCOME: Under \$500					2	1% 
\$500 - 999					3	1% 
1000- 1499			1	1% 	16	2% 
1500- 1999			2	2% 	26	4% 
2000- 2499	1	14% 	5	5% 	70	10% 
2500- 2999			5	5% 	85	12% 
3000- 3499	1	14% 	5	5% 	97	14% 
3500- 3999	1	14% 	12	12% 	65	9% 
4000- 4500			17	17% 	64	9% 
Over \$4500	4	57% 	56	54% 	263	38% 
JOB LOCATION: King, Pierce, Snohomish	3	43% 	68	68% 	471	72% 
Other Washington counties			1	1% 	44	7% 
Alaska, Idaho, Oregon			2	2% 	28	4% 
California, Hawaii			4	4% 	32	5% 
Mountain states			3	3% 	16	2% 
Central states	1	14% 	8	8% 	20	3% 
Eastern states	3	43% 	12	12% 	38	6% 
International			2	2% 	9	1% 
JOB SEARCH: Newspaper ads			3	3% 	32	6% 
World wide web/internet	1	50% 	42	49% 	235	44% 
Employment agency			4	5% 	27	5% 
Professional organization	1	50% 	16	19% 	112	21% 
Faculty advisor or committee			21	24% 	129	24% 

DEMOGRAPHIC SUMMARY - Master's Degree Recipients

	<u>Aeronautics And Astronautics</u>	<u>College Of Engineering</u>	<u>All Professional</u>
Attending School			
LEVEL OF EDUCATIONAL PROGRAM: Undergraduate			2 2% █
Master's		3 10% █	8 9% █
Doctoral	2 100% █	24 83% █	76 82% █
Professional ...			3 3% █
Vocational			
Other		2 7% █	4 4% █
ARE YOU ALSO EMPLOYED? Yes, by the school	2 100% █	15 68% █	27 44% █
Yes, other part-time		1 5% █	9 15% █
Yes, other full-time		3 14% █	11 18% █
No		3 14% █	14 23% █

Unemployed	
LOOKING FOR WORK? Yes, career field only	13 29% █
Yes, any field	4 9% █
Yes, may be temporary	4 9% █
No, traveling, etc.	2 50% █
No, deciding what to do	2 4% █
No, not at present	14 31% █

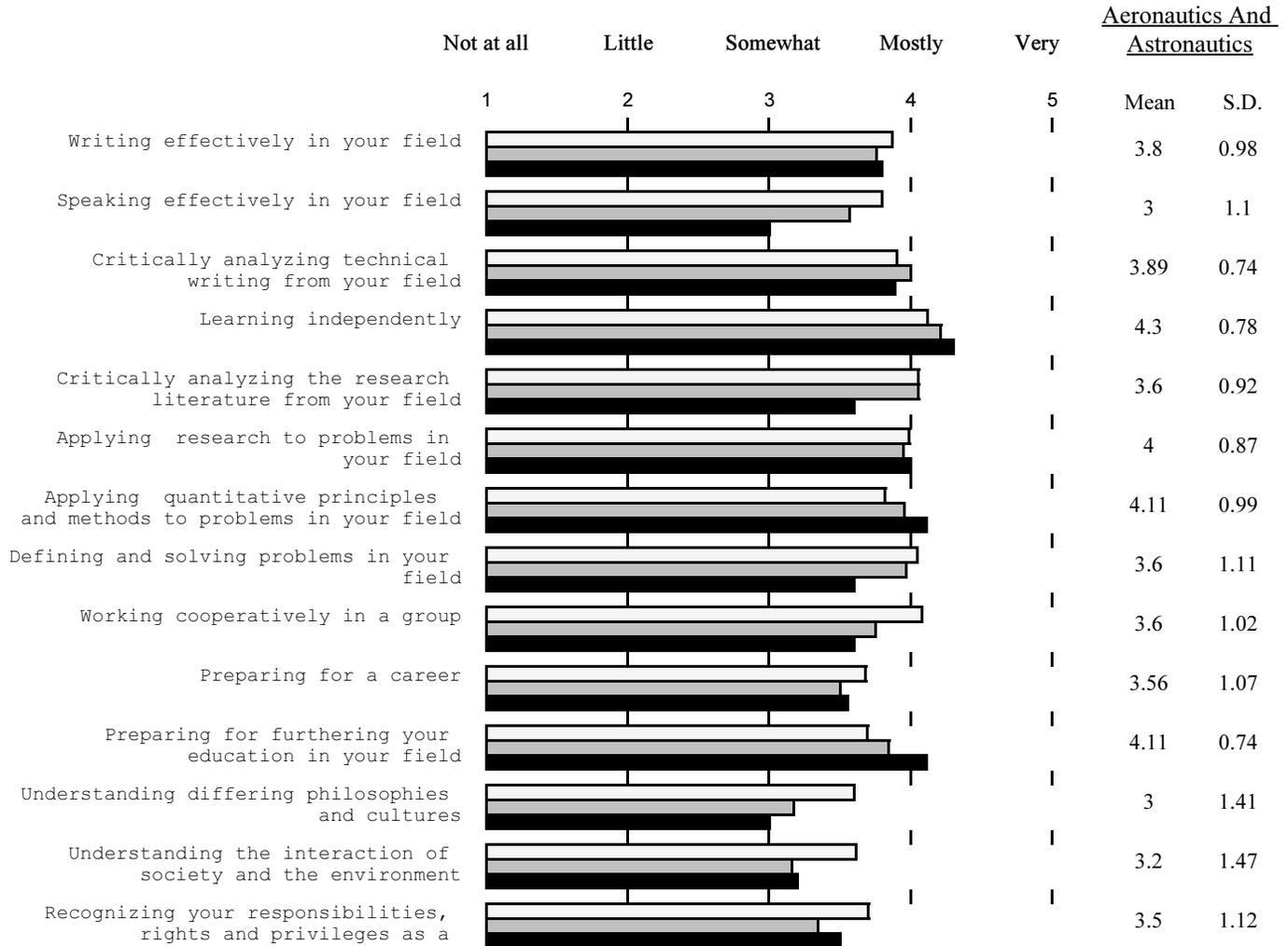
TYPE OF EMPLOYER - Master's Degree Recipients

Business (for profit)	2 20% █	59 48% █	205 27% █
Business (not for profit)		2 2% █	40 5% █
Education (K-12)			105 14% █
Education (post-secondary)			
Univ/college tenure-track faculty		4 3% █	18 2% █
Univ/college non-tenure-track faculty		1 1% █	7 1% █
Univ/college research or administrative ...	1 10% █	9 7% █	47 6% █
Postdoctoral appointment		1 1% █	6 1% █
Government agency	1 10% █	8 7% █	92 12% █
Industry	2 20% █	25 20% █	40 5% █
Law firm			9 1% █
Medical faculty		1 1% █	63 8% █
Military	3 30% █	5 4% █	17 2% █
Private practice		1 1% █	12 2% █
Self-employed	1 10% █	4 3% █	17 2% █
Social service agency			35 5% █
Other		2 2% █	37 5% █

STUDENT OUTCOMES - Master's Degree Recipients

How satisfied are you with the University of Washington's contribution to your professional and academic growth in each of the following areas?

Aeronautics And Astronautics 
College Of Engineering 
All Professional 



In general, how satisfied are you with your UW education for this degree with regard to each of the following?



CURRENT ACTIVITY ROSTER

Working		Job Title	Employer
BACHELOR'S	Permanent in career:	Stress Analyst	The Boeing Co.
		Customer Support Engineer	Boeing Company
		Flight Test Engineer	Boeing
DOCTORATE	Career, change likely:	Ensign	U.S. Navy
	Not career, full-time:	2nd Lieutenant	US Army
	Permanent in career:	Principal Engineer	Stirling Dynamics
MASTER'S	Career, change likely:	Scientist/Engineer	Math Sciences Northwest
	Permanent in career:	Officer	USAF
		Naval Aviator	United States Navy
		Design Engineer	Andrews Space, Inc.
		Flying Qualities Engineer	The Boeing Company
		Engineering Specialist	Williams International
		Sole Proprietor Photograph	Self Employed
		Aero Stability & Ctrl Eng	Boeing Commercial
			US Air Force
		Not career, full-time:	1st Lieutenant

In School	Program Level	Program	Field of study	Institution
BACHELOR'S	Masters/Doctoral	Aero/ Astro Engr.	Controls	UW
		Aero & Astro Eng.	Plasmas	U of Wash.
		Master's in Aerospace aeronautics/astronautics	Aero engineering controls	UW EDGE University of Washington
MASTER'S		PhD Dept Earth/Space Sci.		U of Washington
		Aerospace Engineering		University of Washington