

2013 GRADUATE SURVEY RESULTS

	<u>Mechanical Engineering</u>	<u>College Of Engineering</u>	<u>All Professional</u>
Bachelor's Degree Recipients			
TOTAL NUMBER OF GRADUATES SURVEYED	119 100% 	622 100% 	2,196 100% 
Questionnaires:			
Not returned	84 71% 	461 74% 	1,668 76% 
Not delivered by post office	10 8% 	34 5% 	118 5% 
Returned by graduate	25 21% 	127 20% 	410 19% 
Responding graduates currently:			
Working	20 80% 	108 85% 	344 84% 
Attending or waiting to attend school	5 20% 	23 18% 	76 19% 
Unemployed	2 8% 	6 5% 	22 5% 

Master's Degree Recipients			
TOTAL NUMBER OF GRADUATES SURVEYED	59 100% 	449 100% 	2,814 100% 
Questionnaires:			
Not returned	36 61% 	293 65% 	1,766 63% 
Not delivered by post office	1 2% 	24 5% 	167 6% 
Returned by graduate	22 37% 	132 29% 	881 31% 
Responding graduates currently:			
Working	17 77% 	105 80% 	787 89% 
Attending or waiting to attend school	5 23% 	33 25% 	141 16% 
Unemployed		3 2% 	51 6% 

Doctoral Degree Recipients			
TOTAL NUMBER OF GRADUATES SURVEYED	13 100% 	93 100% 	1,043 100% 
Questionnaires:			
Not returned.....	9 69% 	63 68% 	662 63% 
Not delivered by post office	1 8% 	6 6% 	33 3% 
Returned by graduate	3 23% 	24 26% 	348 33% 
Responding graduates currently:			
Working	3 100% 	24 100% 	328 94% 
Attending or waiting to attend school		1 4% 	38 11% 
Unemployed			19 5% 

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

DEMOGRAPHIC SUMMARY - Bachelor's Degree Recipients

		<u>Mechanical Engineering</u>	<u>College Of Engineering</u>	<u>All Professional</u>
Working				
JOB IS:	Full-time, career field, permanent	16 80% ██████████	71 68% ██████████	184 54% ██████████
	Full-time, career field, will change	4 20% █████	22 21% █████	94 28% █████
	Full-time, outside career field		4 4% █	18 5% █
	Full-time, temporary		3 3% █	16 5% █
	Part-time		5 5% █	26 8% █
WORK IS:	Definitely beneath my level	2 10% █	7 7% █	29 9% █
	Somewhat beneath my level	3 15% █	16 15% █	62 18% █
	At an appropriate level	15 75% ██████████	82 77% ██████████	244 72% ██████████
	At too advanced a level		1 1% █	5 1% █
ATTENDING SCHOOL?	Yes, related to UW education	1 5% █	6 6% █	22 6% █
	Yes, career related, new area	1 5% █	6 6% █	17 5% █
	Yes, not career related			1 1% █
	No	18 90% ██████████	96 89% ██████████	302 88% ██████████
MONTHLY INCOME:	Under \$1000		1 1% █	12 4% █
	1000- 1499		4 4% █	15 4% █
	1500- 1999		2 2% █	17 5% █
	2000- 2499		3 3% █	29 9% █
	2500- 2999		1 1% █	27 8% █
	3000- 3499	3 15% █	11 11% █	48 14% █
	3500- 3999	4 20% █	14 14% █	45 13% █
	4000- 4500	2 10% █	8 8% █	31 9% █
	4500- 4999	3 15% █	8 8% █	24 7% █
	5000- 5499	3 15% █	16 16% █	29 9% █
	5500- 5999	1 5% █	10 10% █	18 5% █
	Over \$6000	4 20% █	24 24% █	41 12% █
JOB LOCATION:	King, Pierce, Snohomish	7 70% ██████████	46 69% ██████████	155 73% ██████████
	Other Washington counties		6 9% █	14 7% █
	Alaska, Idaho, Oregon		5 7% █	10 5% █
	California, Hawaii	2 20% █	7 10% █	14 7% █
	Mountain states		1 1% █	1 1% █
	Central states		1 1% █	3 1% █
	Eastern states	1 10% █	1 1% █	11 5% █
	International			5 2% █
JOB SEARCH:	Newspaper ads			1 1% █
	The Internet	12 46% ██████████	52 38% ██████████	145 33% ██████████
	Professional organization	1 4% █	9 7% █	28 6% █
	Employment agency			6 1% █
	Faculty advisor or committee	2 8% █	7 5% █	23 5% █
	Networking/personal contacts	9 35% ██████████	49 36% ██████████	192 43% ██████████
	UW Center for Career Services	2 8% █	20 15% █	51 11% █

Attending School

LEVEL OF EDUCATIONAL PROGRAM: Bachelor's	1	25%		5	25%		16	23%	
Terminal Master	1	25%		4	20%		8	12%	
Master's/PhD	2	50%		11	55%		33	48%	
Professional							3	4%	
Vocational							2	3%	
Other							7	10%	
ARE YOU ALSO EMPLOYED? Yes, by the school	2	40%		9	39%		20	27%	
Yes, other part-time ...	1	20%		3	13%		12	16%	
Yes, other full-time ...							3	4%	
No	2	40%		11	48%		40	53%	

Unemployed

REASON NOT WORKING	Volunteering			1	17%		2	10%		
	Raising a family						2	10%		
	Taking care of an ill relative									
	Traveling, etc.	1	50%		1	17%		3	14%	
	Looking for work	1	50%		3	50%		8	38%	
	Deciding what to do				1	17%		3	14%	
	Taking time off									
	Disillusioned about job search						3	14%		

STUDENT INVOLVEMENT - Bachelor's Degree Recipients

Mechanical Engineering 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?

	Mechanical Engineering	College Of Engineering	All Professional
None	18 72%	76 61%	191 48%
1 - 3	3 12%	20 16%	97 24%
4 - 6	2 8%	13 10%	43 11%
7 - 10		4 3%	29 7%
Over 10	2 8%	11 9%	40 10%

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

	Mechanical Engineering	College Of Engineering	All Professional
Less than \$100	16 64%	74 60%	244 61%
\$100 - 250	4 16%	15 12%	63 16%
\$250 - 500	1 4%	10 8%	30 8%
\$500 - 1000	1 4%	7 6%	22 6%
Over \$1000	3 12%	18 15%	38 10%

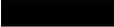
If I had to make my college choice over again, I would choose to attend UW.

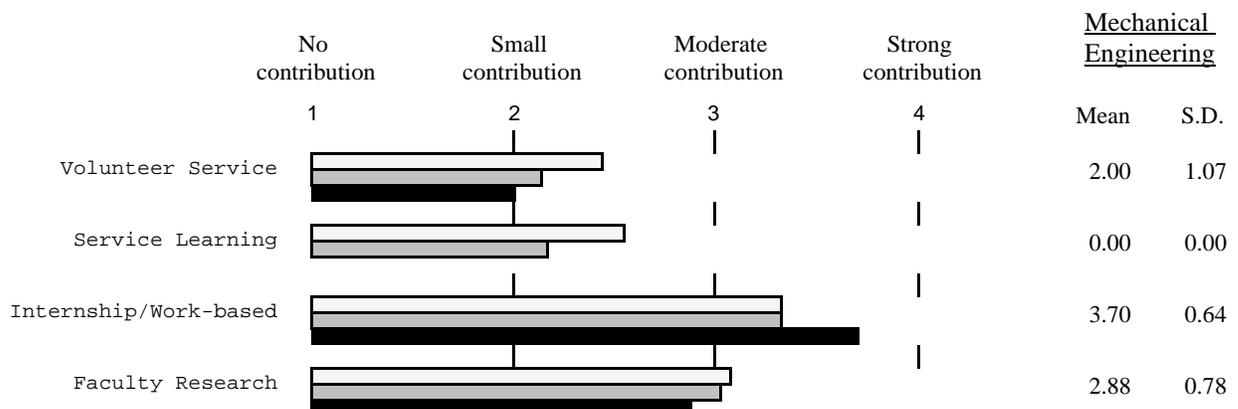
	Mechanical Engineering	College Of Engineering	All Professional
Strongly disagree	1 4%	5 4%	13 3%
Disagree		6 5%	20 5%
Indifferent	1 4%	11 9%	38 10%
Agree	6 24%	37 32%	116 30%
Strongly agree	17 68%	58 50%	200 52%

While a UW student, did you participate in:

	Yes	No	Yes	No	Yes	No
Community volunteer service (outside of UW)	7	18	46	74	234	158
Community service as part of a UW course (Service learning)		25	19	100	123	264
A public service internship or other work-based learning (for credit or pay)	11	14	51	68	178	212
Faculty research beyond being a research subject	8	17	49	70	118	268

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

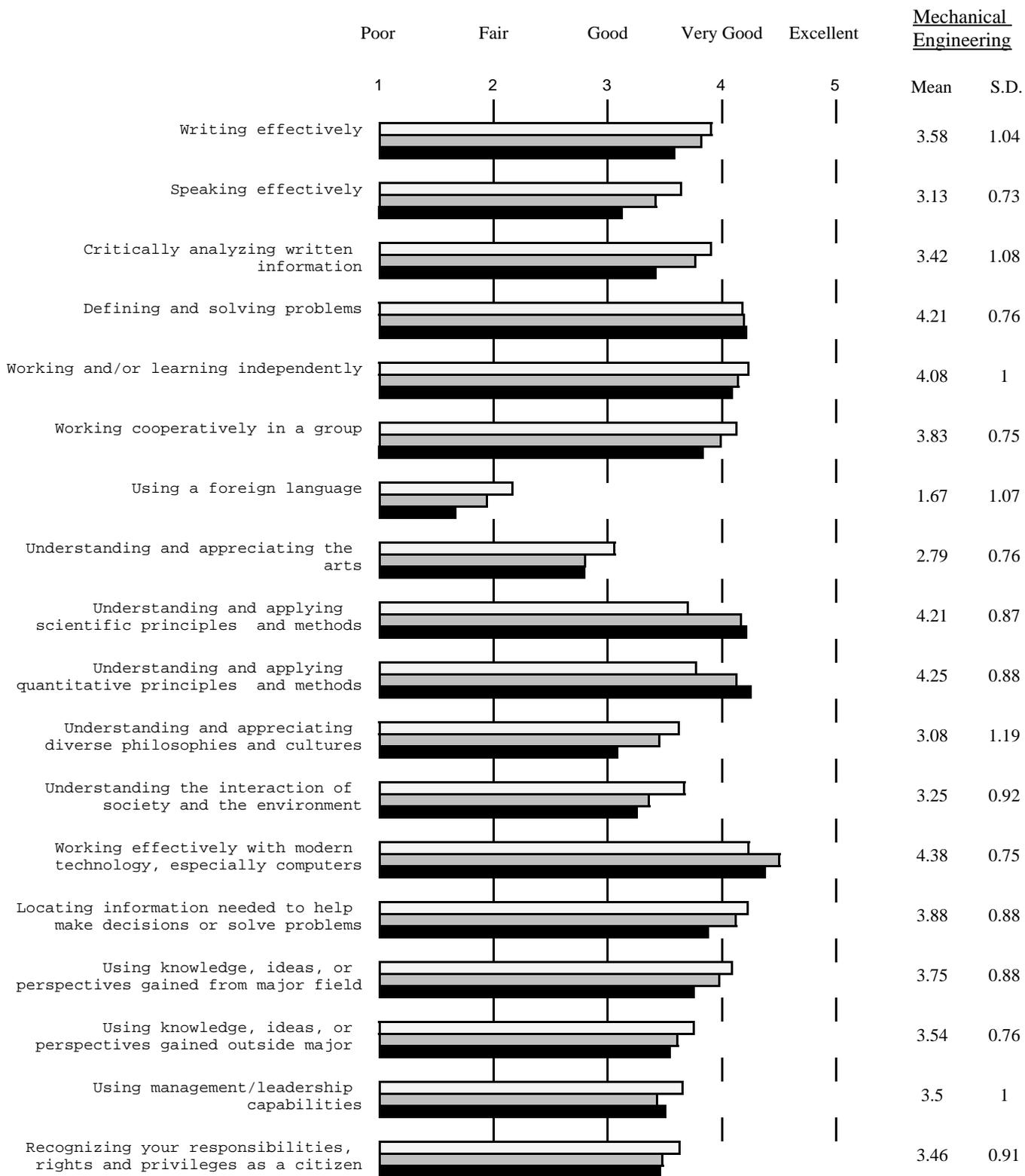
Mechanical Engineering 
College Of Engineering 
All Professional 



STUDENT OUTCOMES - Bachelor's Degree Recipients

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

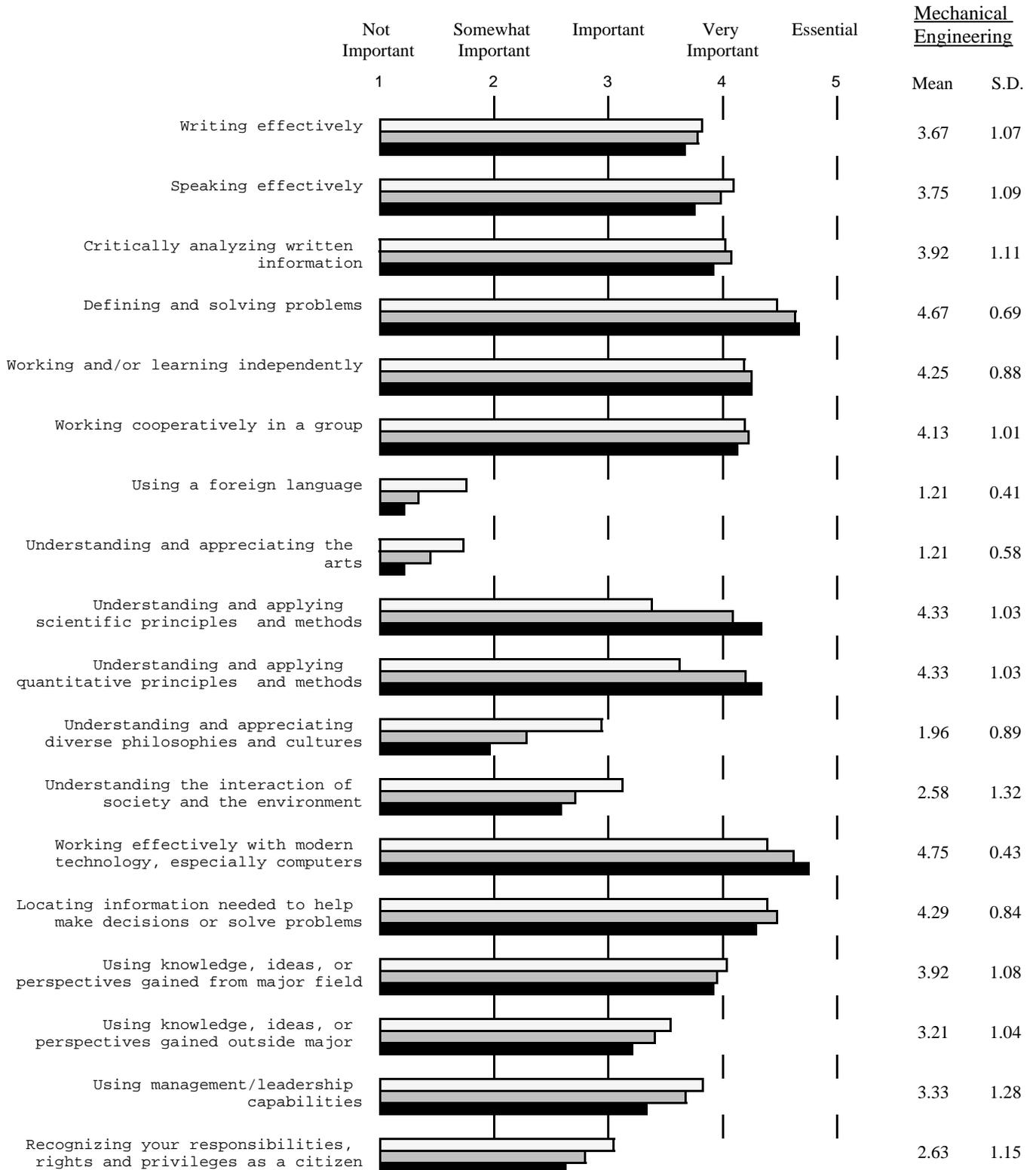
Mechanical Engineering
College Of Engineering
All Professional



STUDENT OUTCOMES - Bachelor's Degree Recipients

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

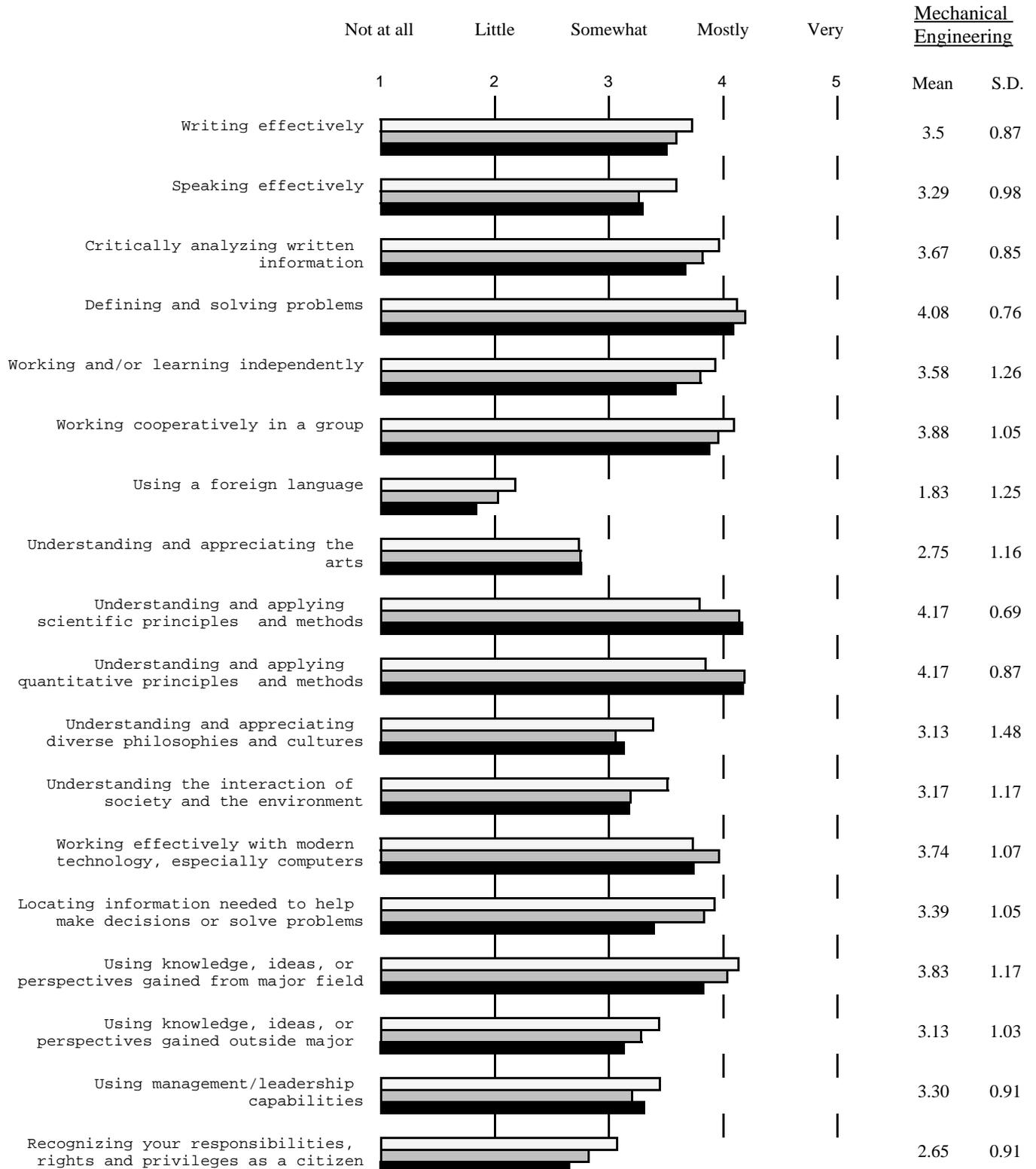
Mechanical Engineering 
College Of Engineering 
All Professional 



STUDENT OUTCOMES - Bachelor's Degree Recipients

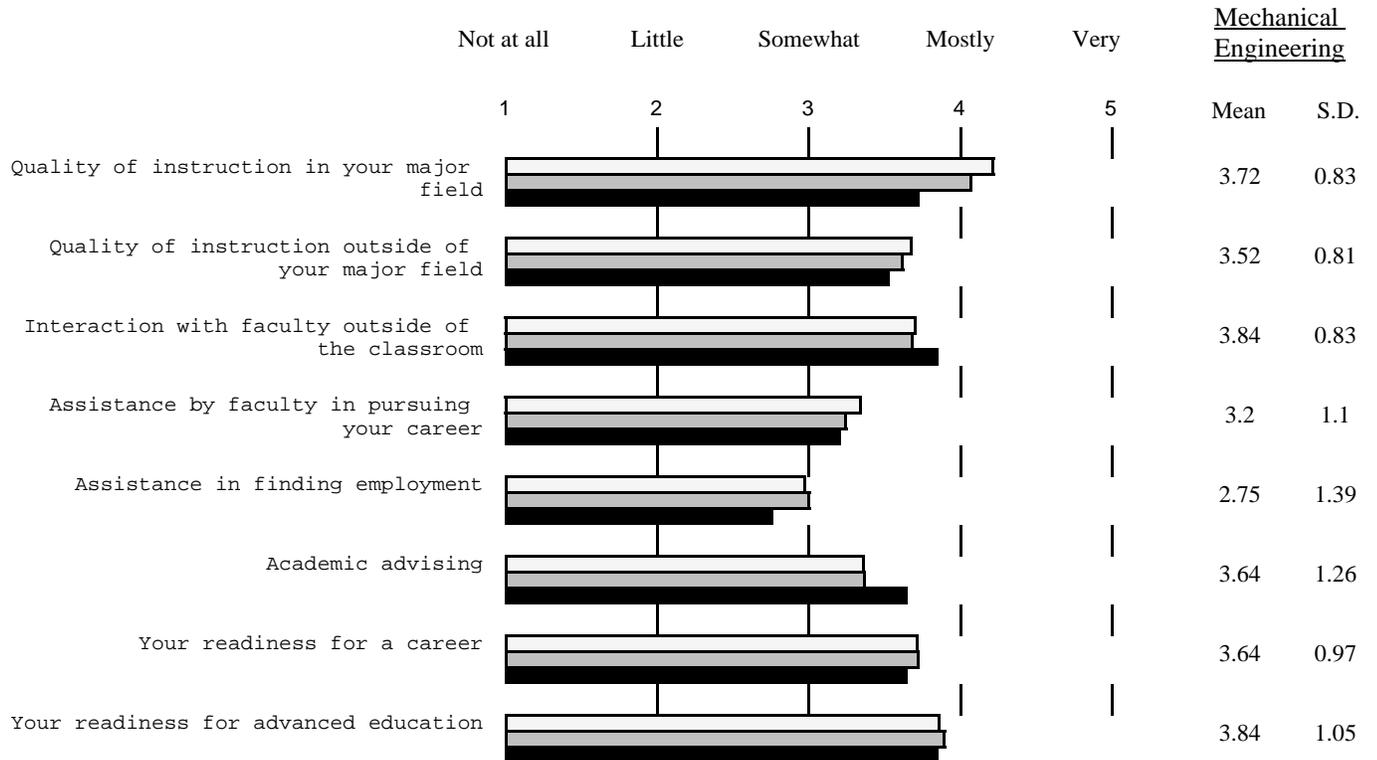
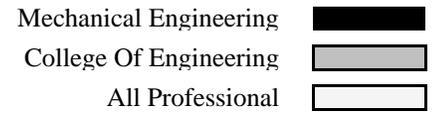
SATISFACTION: How satisfied are you with the University of Washington's contribution to your development in each area?

Mechanical Engineering 
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?



DEMOGRAPHIC SUMMARY - Master's Degree Recipients

	<u>Mechanical Engineering</u>	<u>College Of Engineering</u>	<u>All Professional</u>
Working			
JOB IS: Full-time, career field, permanent ...	11 65% █████	79 75% █████	458 58% █████
Full-time, career field, will change	5 29% ███	17 16% █	215 27% █
Full-time, outside career field	1 6% █	3 3% █	19 2% █
Full-time, temporary		2 2% █	32 4% █
Part-time		4 4% █	59 8% █
WORK IS: Definitely beneath my level	1 6% █	7 7% █	58 7% █
Somewhat beneath my level	6 35% ███	15 14% █	142 18% █
At an appropriate level	10 59% █████	83 79% █████	573 74% █████
At too advanced a level			6 1% █
ATTENDING SCHOOL? Yes, post-graduate in my degree	2 12% █	12 11% █	54 7% █
Yes, career related, new area	3 18% █	9 9% █	88 11% █
Yes, not career related	1 6% █	3 3% █	18 2% █
No	11 65% █████	81 77% █████	619 79% █████
MONTHLY INCOME: Under \$500		2 2% █	11 1% █
\$500 - 999		1 1% █	9 1% █
1000- 1499			20 3% █
1500- 1999		2 2% █	33 4% █
2000- 2499		4 4% █	48 6% █
2500- 2999	1 6% █	4 4% █	70 9% █
3000- 3499		6 6% █	109 14% █
3500- 3999	3 18% █	9 9% █	66 9% █
4000- 4500	3 18% █	10 10% █	79 10% █
Over \$4500	10 59% █████	66 63% █████	328 42% █████
JOB LOCATION: King, Pierce, Snohomish	6 75% █████	44 72% █████	329 70% █████
Other Washington counties		3 5% █	23 5% █
Alaska, Idaho, Oregon		1 2% █	16 3% █
California, Hawaii		6 10% █	30 6% █
Mountain states			10 2% █
Central states	1 12% █	3 5% █	13 3% █
Eastern states	1 12% █	2 3% █	40 9% █
International		2 3% █	9 2% █
JOB SEARCH: Newspaper ads		2 2% █	11 2% █
World wide web/internet	6 60% █████	46 52% █████	359 52% █████
Employment agency		5 6% █	28 4% █
Professional organization	3 30% ███	18 20% █	145 21% █
Faculty advisor or committee	1 10% █	18 20% █	154 22% █

DEMOGRAPHIC SUMMARY - Master's Degree Recipients

	<u>Mechanical Engineering</u>	<u>College Of Engineering</u>	<u>All Professional</u>
Attending School			
LEVEL OF EDUCATIONAL PROGRAM: Undergraduate			1 1%
Master's		1 3%	6 4%
Doctoral	5 100% █████	31 94% ██████	118 86% ██████
Professional ..			10 7%
Vocational			
Other		1 3%	3 2%
ARE YOU ALSO EMPLOYED? Yes, by the school	3 60% █████	23 74% ██████	53 50% █████
Yes, other part-time			9 8%
Yes, other full-time	1 20% █	3 10%	17 16%
No	1 20% █	5 16%	28 26%

Unemployed			
LOOKING FOR WORK? Yes, career field only		1 33% █	22 43% █████
Yes, any field			5 10%
Yes, may be temporary		1 33% █	10 20%
No, traveling, etc.			3 6%
No, deciding what to do			1 2%
No, not at present		1 33% █	10 20%

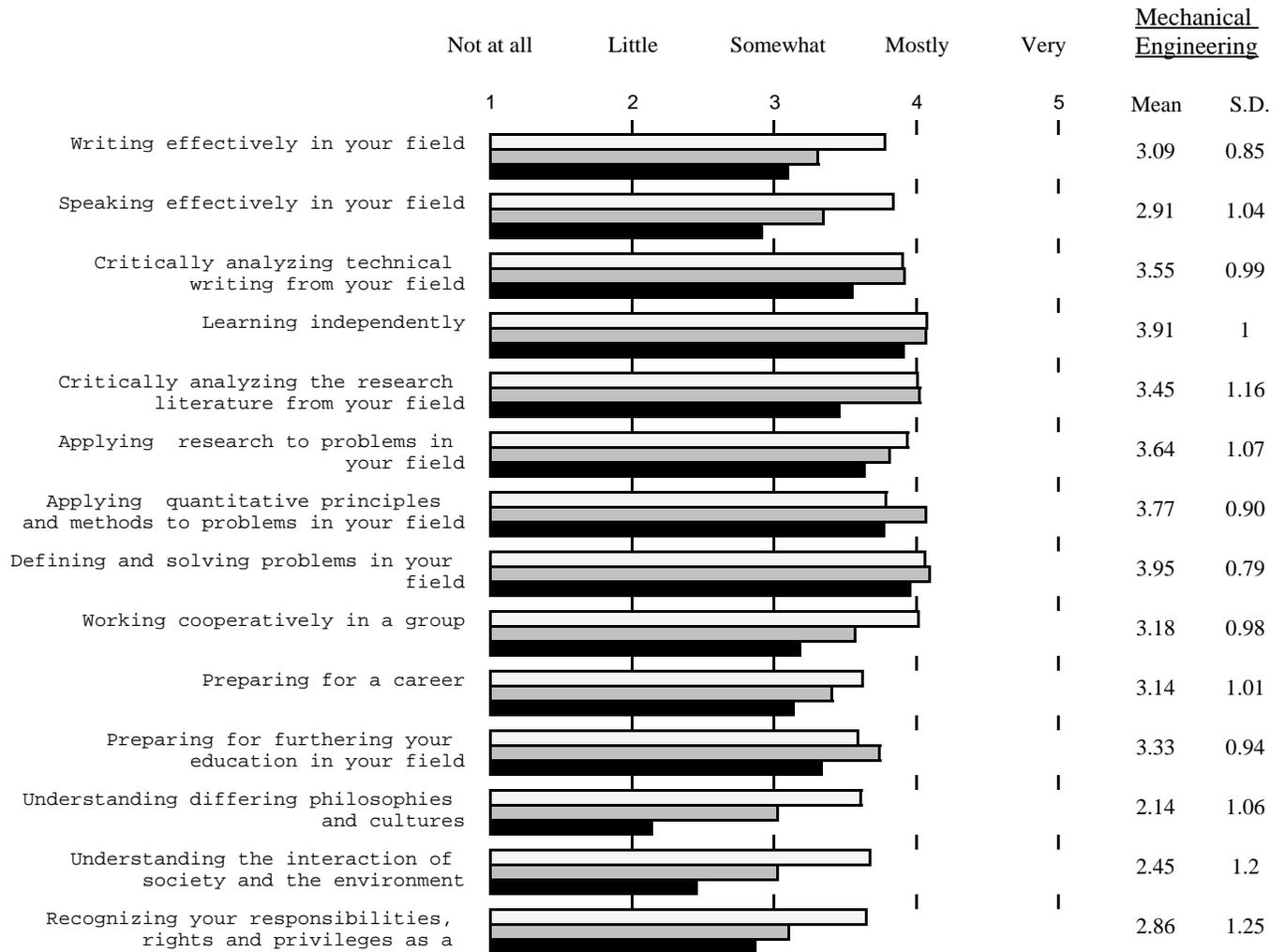
TYPE OF EMPLOYER - Master's Degree Recipients

Business (for profit)	7 37% █████	61 48% ██████	240 29% █████
Business (not for profit)		2 2%	63 7%
Education (K-12)			77 9%
Education (post-secondary)			
Univ/college tenure-track faculty	1 5%	3 2%	17 2%
Univ/college non-tenure-track faculty		2 2%	26 3%
Univ/college research or administrative ...	2 11% █	7 6%	61 7%
Postdoctoral appointment	1 5%	4 3%	13 2%
Government agency	1 5%	4 3%	78 9%
Industry	5 26% █████	29 23% █	56 7%
Law firm			8 1%
Medical faculty		1 1%	95 11%
Military	1 5%	4 3%	9 1%
Private practice		1 1%	8 1%
Self-employed	1 5%	4 3%	14 2%
Social service agency			34 4%
Other		4 3%	43 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?

Mechanical Engineering 
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:	Engineer	Boeing
		Mechanical Engineer I	Coffman Engineers
		Mechanical Engineer	Lund Engineering, Inc
		OMLP Associate	GE
		Manufacturing Engineer	Pharmatek
	Career, change likely:	Controls Engineer	Quality Controls Corp.
		Mechanical Engineer	Bucher Aerospace
		Design Engineer	UMCI
		Nech Engr I	Weyerhaeuser
		Test Engineer I	EMD Millipore
DOCTORATE MASTER'S	Permanent in career:	Technical Staff	Sandia Lab
		Structures Analysis Engin	Boeing
		Partner, Principal	360 Analytics
		Manufacturing Engineer, Mec	EMD Millipore
		Design Engineer	Eltopia Communications
	Career, change likely:	Mechanical Engineer	CNC Router Parts
		Systems Engineer	Boeing
		Patrol Boat Systems Manag	U.S. Coast Guard
		Mechanical Engineer	RKI

In School

	Program Level	Program	Field of study	Institution
BACHELOR'S	Masters/Doctoral	PhD	Oceanography	URI GSO
	Terminal Masters	MSME	Mechanical Engineering	University of Washington
MASTER'S	Masters/Doctoral	Mechanical Engineering		UW
		PhD program		University of Washington
		Mechanical Engineering		University of Washington
		PhD		University of Tokyo
		Mechanical Engineering		University of Washington

Unemployed

		Type of work seeking
BACHELOR'S		full time engineering