

2009 GRADUATE SURVEY RESULTS

Mechanical
Engineering

College Of Engineering

All Professional

Bachelor's Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	96	100%		581	100%		1,995	100%	
Questionnaires:									
Not returned	69	72%		411	71%		1,441	72%	
Not delivered by post office	3	3%		34	6%		115	6%	
Returned by graduate	24	25%		136	23%		439	22%	
Responding graduates currently:									
Working	19	79%		102	75%		355	81%	
Attending or waiting to attend school	4	17%		32	24%		85	19%	
Unemployed	1	4%		13	10%		39	9%	

Master's Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	39	100%		302	100%		2,061	100%	
Questionnaires:									
Not returned	24	62%		189	63%		1,189	58%	
Not delivered by post office	2	5%		13	4%		71	3%	
Returned by graduate	13	33%		100	33%		801	39%	
Responding graduates currently:									
Working	12	92%		85	85%		714	89%	
Attending or waiting to attend school	2	15%		16	16%		85	11%	
Unemployed				10	10%		64	8%	

Doctoral Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	7	100%		61	100%		864	100%	
Questionnaires:									
Not returned.....	1	14%		28	46%		468	54%	
Not delivered by post office	1	14%		5	8%		40	5%	
Returned by graduate	5	71%		28	46%		356	41%	
Responding graduates currently:									
Working	5	100%		27	96%		327	92%	
Attending or waiting to attend school				2	7%		51	14%	
Unemployed				1	4%		17	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	12 63%	47 47%	153 44%
	Full-time, career field, will change	3 16%	31 31%	98 28%
	Full-time, outside career field	2 11%	9 9%	34 10%
	Full-time, temporary	1 5%	6 6%	22 6%
	Part-time	1 5%	6 6%	38 11%
WORK IS:	Definitely beneath my level	3 16%	16 16%	55 16%
	Somewhat beneath my level	1 5%	19 19%	57 17%
	At an appropriate level	14 74%	61 62%	220 65%
	At too advanced a level	1 5%	3 3%	8 2%
ATTENDING SCHOOL?	Yes, related to UW education		6 6%	19 5%
	Yes, career related, new area	1 5%	4 4%	20 6%
	Yes, not career related	1 5%	3 3%	9 3%
	No	17 89%	86 87%	299 86%
MONTHLY INCOME:	Under \$1000		5 5%	23 7%
	1000- 1499	1 5%	5 5%	27 8%
	1500- 1999	2 11%	6 6%	23 7%
	2000- 2499	2 11%	8 8%	41 12%
	2500- 2999		3 3%	36 11%
	3000- 3499	2 11%	15 15%	53 16%
	3500- 3999	3 16%	9 9%	31 9%
	4000- 4500	2 11%	15 15%	39 11%
	4500- 4999	2 11%	11 11%	21 6%
	5000- 5499	1 5%	5 5%	13 4%
	5500- 5999	2 11%	8 8%	11 3%
	Over \$6000	2 11%	8 8%	22 6%
JOB LOCATION:	King, Pierce, Snohomish	12 75%	59 70%	203 69%
	Other Washington counties	1 6%	8 10%	27 9%
	Alaska, Idaho, Oregon	1 6%	4 5%	14 5%
	California, Hawaii	1 6%	4 5%	14 5%
	Mountain states		1 1%	10 3%
	Central states		3 4%	6 2%
	Eastern states		3 4%	12 4%
	International	1 6%	2 2%	8 3%
JOB SEARCH:	Newspaper ads		1 1%	5 1%
	The Internet	6 27%	35 27%	100 23%
	Professional organization	1 5%	5 4%	30 7%
	Employment agency		3 2%	10 2%
	Faculty advisor or committee	1 5%	13 10%	38 9%
	Networking/personal contacts	10 45%	50 38%	204 46%
	UW Center for Career Services	4 18%	24 18%	57 13%

Attending School

LEVEL OF EDUCATIONAL PROGRAM: Bachelor's	1	25%		5	16%		8	10%	
Terminal Master	1	25%		3	9%		9	12%	
Master's/PhD	2	50%		23	72%		50	64%	
Professional				1	3%		7	9%	
Vocational							2	3%	
Other							2	3%	
ARE YOU ALSO EMPLOYED? Yes, by the school	2	50%		11	42%		17	22%	
Yes, other part-time ...				3	12%		14	18%	
Yes, other full-time ...							1	1%	
No	2	50%		12	46%		45	58%	

Unemployed

REASON NOT WORKING	Volunteering						5	14%		
	Raising a family									
	Taking care of an ill relative									
	Traveling, etc.			2	18%		2	6%		
	Looking for work	1	100%		7	64%		22	63%	
	Deciding what to do			1	9%		3	9%		
	Taking time off						1	3%		
	Disillusioned about job search			1	9%		2	6%		

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?

Hours	Mechanical Engineering	College Of Engineering	All Professional
None	12 55%	73 55%	192 45%
1 - 3	7 32%	39 29%	137 32%
4 - 6	1 5%	6 5%	34 8%
7 - 10	1 5%	3 2%	17 4%
Over 10	1 5%	12 9%	47 11%

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

Amount	Mechanical Engineering	College Of Engineering	All Professional
Less than \$100	15 68%	88 67%	250 59%
\$100 - 250	2 9%	21 16%	78 18%
\$250 - 500	2 9%	6 5%	23 5%
\$500 - 1000	2 9%	10 8%	40 9%
Over \$1000	1 5%	7 5%	34 8%

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

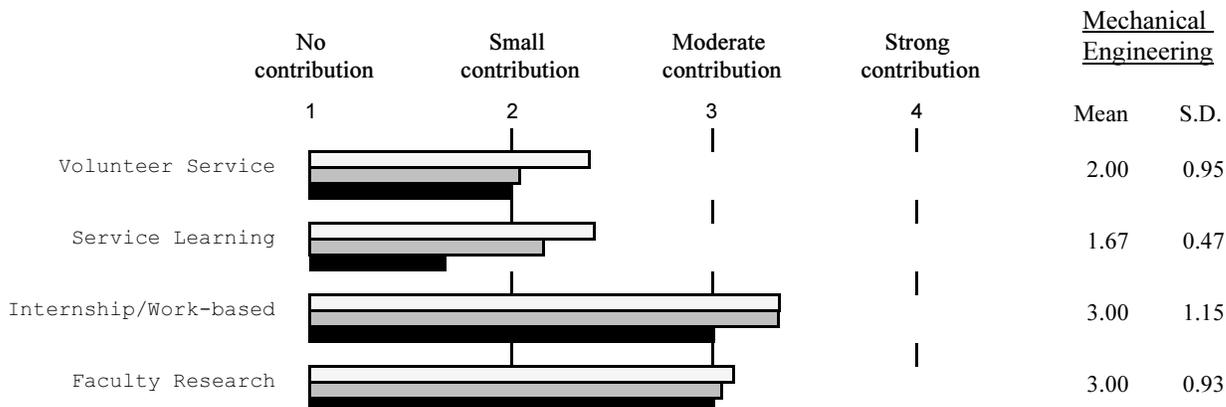
Response	Mechanical Engineering	College Of Engineering	All Professional
Strongly disagree		4 3%	15 4%
Disagree	1 4%	4 3%	20 5%
Indifferent	5 21%	10 8%	30 7%
Agree	7 29%	44 33%	135 32%
Strongly agree	11 46%	70 53%	220 52%

While a UW student, did you participate in:

	Yes	No	Yes	No	Yes	No
Community volunteer service (outside of UW)	12	12	57	76	248	177
Community service as part of a UW course (Service learning)	3	21	19	114	127	297
A public service internship or other work-based learning (for credit or pay)	7	17	39	94	164	261
Faculty research beyond being a research subject	8	16	53	81	104	318

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

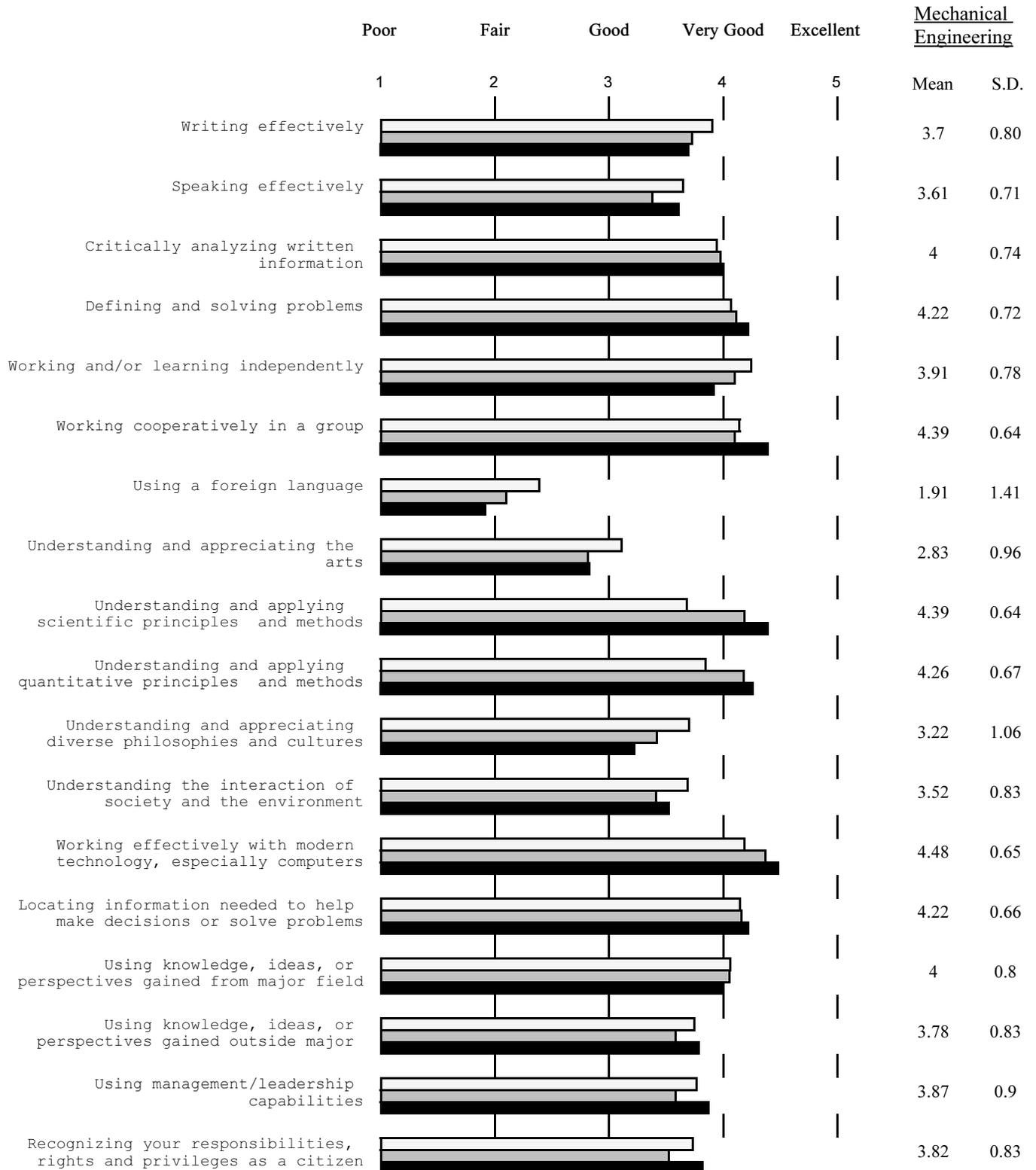
Mechanical Engineering 
College Of Engineering 
All Professional 



STUDENT OUTCOMES - Bachelor's Degree Recipients

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

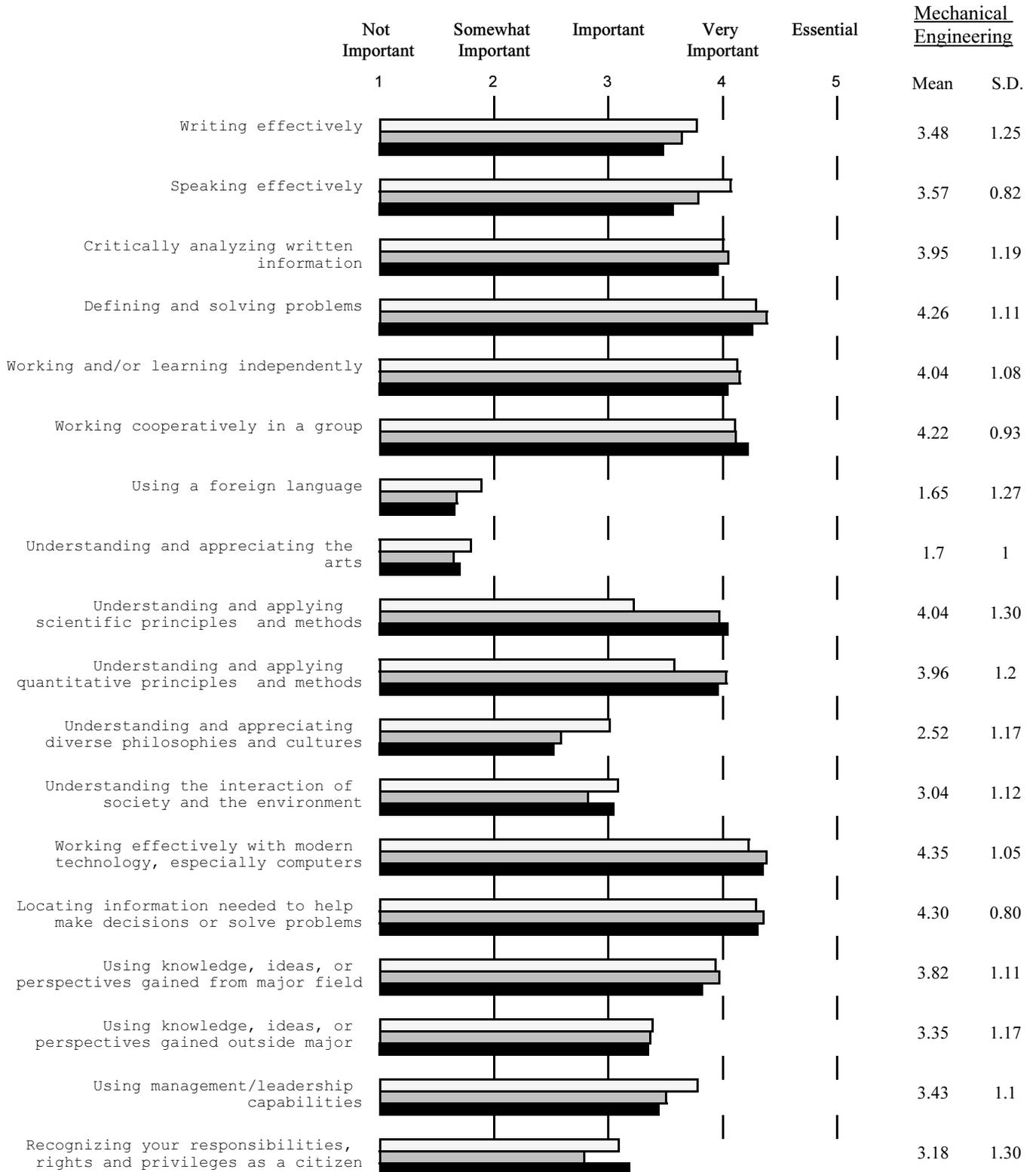
Mechanical Engineering 
College Of Engineering 
All Professional 



STUDENT OUTCOMES - Bachelor's Degree Recipients

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

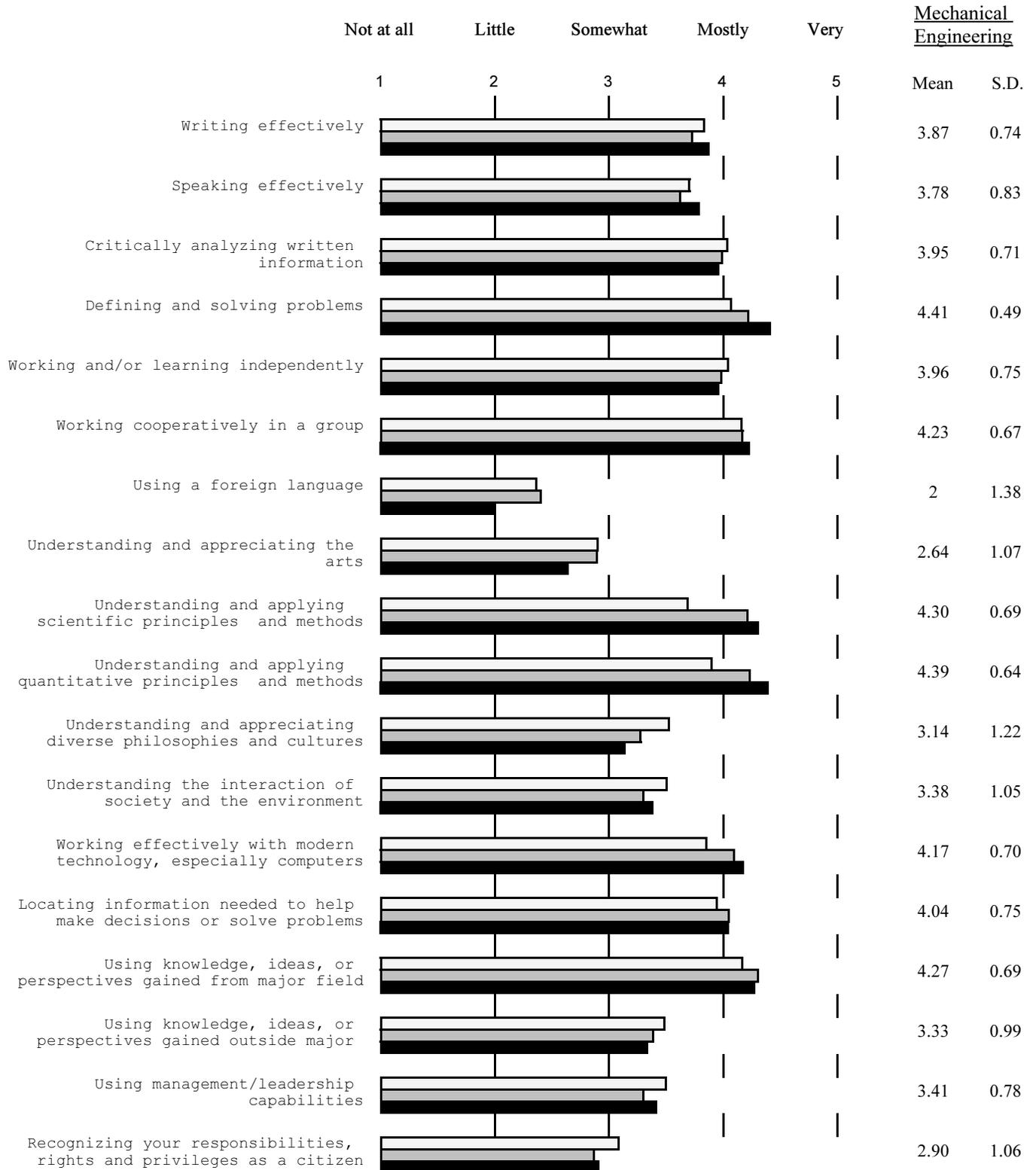
Mechanical Engineering 
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STUDENT OUTCOMES - Bachelor's Degree Recipients

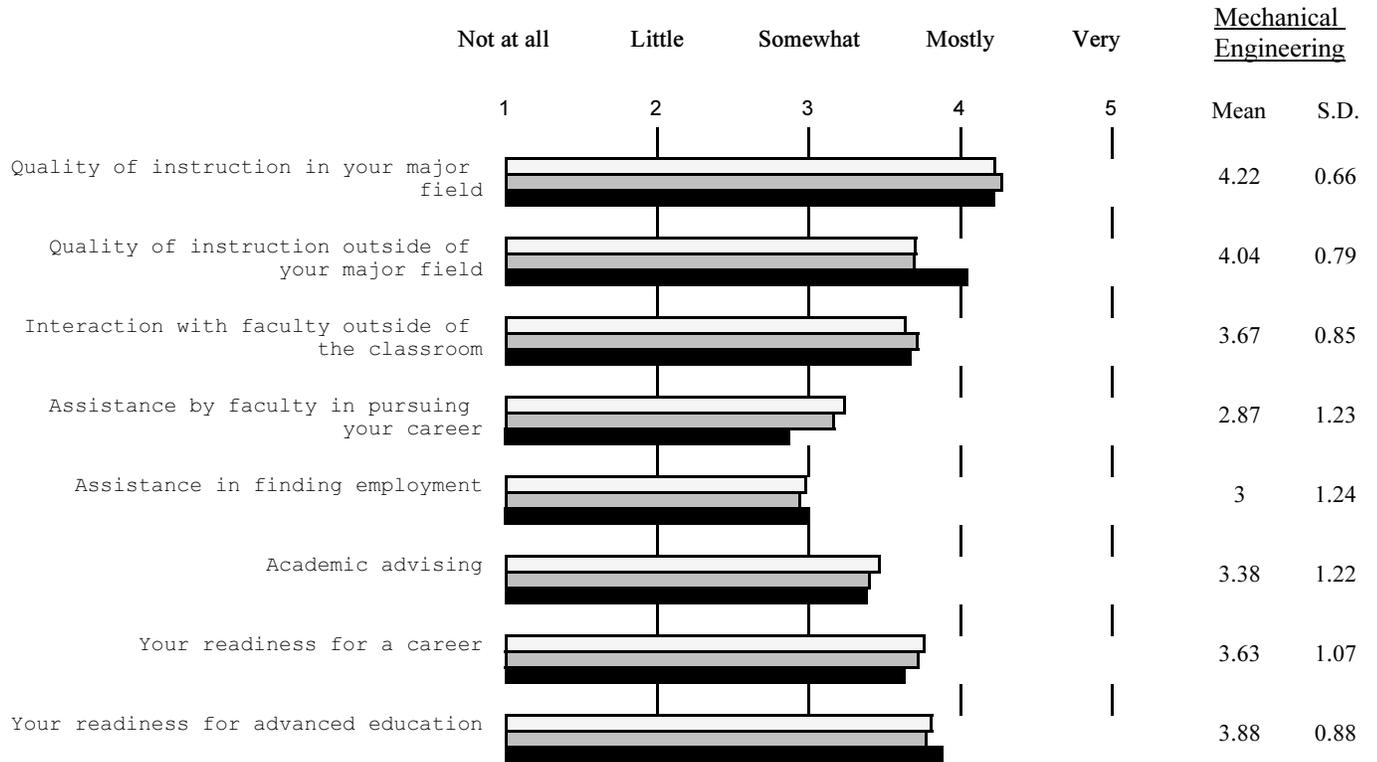
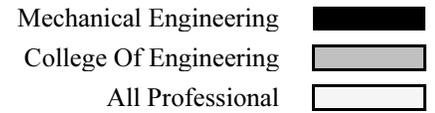
SATISFACTION: How satisfied are you with the University of Washington's contribution to your development in each area?

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 ...	7 58% █████	60 73% █████	411 58% █████
Full-time, career field, will change	4 33% █████	16 20% █████	177 25% █████
Full-time, outside career field		2 2% █	23 3% █
Full-time, temporary		2 2% █	22 3% █
Part-time	1 8% █	2 2% █	72 10% █████
WORK IS: Definitely beneath my level	1 8% █	4 5% █	51 7% █
Somewhat beneath my level	2 17% █████	19 23% █████	159 23% █████
At an appropriate level	9 75% █████	58 71% █████	493 70% █████
At too advanced a level		1 1% █	2 1% █
ATTENDING SCHOOL? Yes, post-graduate in my degree	2 17% █████	6 7% █	53 8% █
Yes, career related, new area	1 8% █	15 18% █████	74 10% █████
Yes, not career related		3 4% █	16 2% █
No	9 75% █████	59 71% █████	562 80% █████
MONTHLY INCOME: Under \$500	1 8% █	2 2% █	8 1% █
\$500 - 999			5 1% █
1000- 1499		1 1% █	20 3% █
1500- 1999		3 4% █	41 6% █
2000- 2499	2 17% █████	3 4% █	54 8% █
2500- 2999		2 2% █	62 9% █
3000- 3499		4 5% █	72 10% █
3500- 3999	1 8% █	3 4% █	54 8% █
4000- 4500		5 6% █	70 10% █
Over \$4500	8 67% █████	61 73% █████	316 45% █████
JOB LOCATION: King, Pierce, Snohomish	8 67% █████	46 66% █████	453 71% █████
Other Washington counties	1 8% █	3 4% █	38 6% █
Alaska, Idaho, Oregon			20 3% █
California, Hawaii	1 8% █	9 13% █████	37 6% █
Mountain states	1 8% █	3 4% █	26 4% █
Central states	1 8% █	4 6% █	19 3% █
Eastern states		4 6% █	38 6% █
International		1 1% █	7 1% █
JOB SEARCH: Newspaper ads		1 1% █	19 3% █
World wide web/internet	7 64% █████	44 60% █████	278 51% █████
Employment agency		5 7% █	27 5% █
Professional organization	2 18% █████	9 12% █████	102 19% █████
Faculty advisor or committee	2 18% █████	14 19% █████	123 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 6%	1 1%
Master's		9 11%	9 11%
Doctoral	2 100%	14 88%	67 82%
Professional ...		1 6%	4 5%
Vocational			
Other			1 1%
ARE YOU ALSO EMPLOYED? Yes, by the school	1 50%	7 44%	27 41%
Yes, other part-time			3 5%
Yes, other full-time	1 50%	7 44%	18 27%
No		2 12%	18 27%

Unemployed

LOOKING FOR WORK? Yes, career field only		4 40%	20 34%
Yes, any field			6 10%
Yes, may be temporary		2 20%	16 27%
No, traveling, etc.			5 8%
No, deciding what to do		2 20%	5 8%
No, not at present		2 20%	7 12%

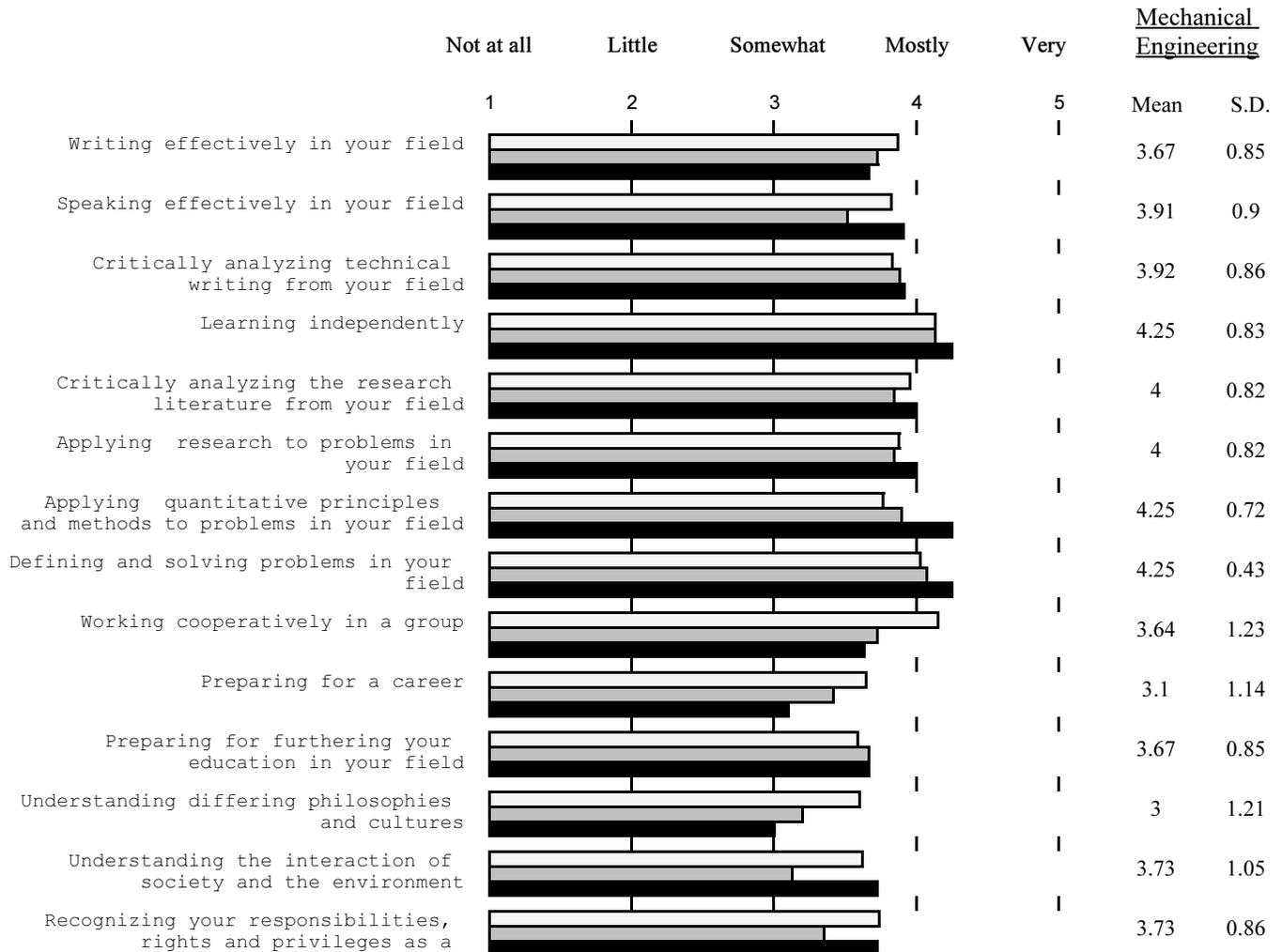
TYPE OF EMPLOYER - Master's Degree Recipients

Business (for profit)	7 58%	35 38%	203 27%
Business (not for profit)		1 1%	46 6%
Education (K-12)			72 9%
Education (post-secondary)			
Univ/college tenure-track faculty		4 4%	19 2%
Univ/college non-tenure-track faculty	1 8%	1 1%	23 3%
Univ/college research or administrative ...		2 2%	40 5%
Postdoctoral appointment		1 1%	8 1%
Government agency	1 8%	16 17%	111 15%
Industry	3 25%	29 32%	52 7%
Law firm			10 1%
Medical faculty			72 9%
Military			7 1%
Private practice		1 1%	8 1%
Self-employed		1 1%	16 2%
Social service agency			40 5%
Other		1 1%	36 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:	Mechanical Engineer	United Launch Alliano	
		Mechanical Engineer	Kuzhak Marine	
		Field Engineer	Schlumberger	
		Mechanical Engineer	US Army Corps of Engineer	
		mechanical engineer	ederer LLC	
		Mechanical Engineer	Puget Sound Energy	
		Test Evaluation Engineer	Boeing	
		Project Engineer	Electroimpact	
		Stress Analyst	Boeing	
		Mechanical Engineer	SAIC	
		Career, change likely:	Assoc. Design Engineer	Green Point Technologies
			Repair Engineer I	Aviation Technical Servic
			Process Engineer	WL Gore & Assoc.
		Not career, full-time:	Valet Attendant	Minuteman Parking
		Not career, temporary:	Exhibit Assistant	Oregon Museum of Science
Part-time:	Delivery Driver		Jimmy Johns	
DOCTORATE	Permanent in career:	Instructor	GRCC	
	Career, change likely:	research associate	University of Washington	
	Not career, temporary:	Postdoc RA	UIUC	
MASTER'S	Permanent in career:	Engineer	Philips Medical	
		Senior Engineer, Firmware	Western Digical Corporati	
		Structural Engineer	Boeing	
		Research Engineer	Boeing	
		Residential Research Engi	National Renewable Energy	
		Principal Controls Engine	Oshkosh Corp	
		Stress Analyst	Boeing	
		Career, change likely:	Engineer	Boeing
			Engineer	Sound & Sea Technology
			project engineer	electro impact
		Part-time:	Evergy Manager	QFC/Krelor
			lego enginner instuc/prof	play-well TEKnologies, SC

In School	Program Level	Program	Field of study	Institution
BACHELOR'S	Masters/Doctoral	MS/PhD	Mech Engr	UW
		PhD	Engineering	Stanford
	Terminal Masters	Master's in Science	Mechanical Engineering	Univeristy of Washington
MASTER'S	Masters/Doctoral	Undergraduate	Mechanical Engineering	UCLA
		Mechanical Engineering	Engineering	University of Washington
		PhD Mechanical Eng		University of Washington

Unemployed		Type of work seeking
BACHELOR'S		Within my engineering fie