

2007 GRADUATE SURVEY RESULTS

Mechanical Engineering

College Of Engineering

All Professional

Bachelor's Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	83	100%		566	100%		1,842	100%	
Questionnaires:									
Not returned	48	58%		346	61%		1,203	65%	
Not delivered by post office	11	13%		89	16%		199	11%	
Returned by graduate	24	29%		131	23%		440	24%	
Responding graduates currently:									
Working	19	79%		110	84%		377	86%	
Attending or waiting to attend school	6	25%		25	19%		76	17%	
Unemployed				1	1%		14	3%	

Master's Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	28	100%		247	100%		1,999	100%	
Questionnaires:									
Not returned	17	61%		152	62%		1,136	57%	
Not delivered by post office	4	14%		14	6%		87	4%	
Returned by graduate	7	25%		81	33%		776	39%	
Responding graduates currently:									
Working	7	100%		74	91%		724	93%	
Attending or waiting to attend school	1	14%		11	14%		92	12%	
Unemployed	1	14%		4	5%		40	5%	

Doctoral Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	2	100%		68	100%		799	100%	
Questionnaires:									
Not returned.....				37	54%		446	56%	
Not delivered by post office				5	7%		32	4%	
Returned by graduate	2	100%		26	38%		321	40%	
Responding graduates currently:									
Working	2	100%		23	88%		299	93%	
Attending or waiting to attend school				2	8%		37	12%	
Unemployed				4	15%		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	14 74%	71 66%	207 56%
Full-time, career field, will change	4 21%	32 30%	115 31%
Full-time, outside career field	1 5%	3 3%	21 6%
Full-time, temporary			12 3%
Part-time		1 1%	16 4%
WORK IS: Definitely beneath my level		6 6%	30 8%
Somewhat beneath my level		10 10%	55 15%
At an appropriate level	18 100%	89 85%	275 75%
At too advanced a level			5 1%
ATTENDING SCHOOL? Yes, related to UW education	3 16%	5 5%	18 5%
Yes, career related, new area	1 5%	7 7%	27 7%
Yes, not career related		1 1%	4 1%
No	15 79%	94 88%	320 87%
MONTHLY INCOME: Under \$1000		1 1%	10 3%
1000- 1499			12 3%
1500- 1999		4 4%	32 9%
2000- 2499	2 12%	5 5%	28 8%
2500- 2999	1 6%	3 3%	29 8%
3000- 3499		9 9%	63 17%
3500- 3999		10 10%	41 11%
4000- 4500	4 24%	17 16%	44 12%
4500- 4999	4 24%	15 14%	30 8%
5000- 5499	5 29%	21 20%	34 9%
5500- 5999	1 6%	10 10%	20 5%
Over \$6000		9 9%	23 6%
JOB LOCATION: King, Pierce, Snohomish	10 71%	50 61%	184 71%
Other Washington counties	1 7%	8 10%	14 5%
Alaska, Idaho, Oregon		4 5%	8 3%
California, Hawaii	2 14%	7 9%	21 8%
Mountain states		2 2%	4 2%
Central states		4 5%	6 2%
Eastern states	1 7%	6 7%	15 6%
International		1 1%	6 2%
JOB SEARCH: Newspaper ads			2 1%
The Internet	5 22%	44 32%	129 27%
Professional organization	2 9%	6 4%	32 7%
Employment agency		3 2%	16 3%
Faculty advisor or committee	2 9%	14 10%	43 9%
Networking/personal contacts	11 48%	45 32%	183 38%
UW Center for Career Services	3 13%	27 19%	74 15%

Attending School

LEVEL OF EDUCATIONAL PROGRAM: Bachelor's						6	8%	<input type="checkbox"/>	
Terminal Master	1	17%	<input type="checkbox"/>	2	8%	<input type="checkbox"/>	7	10%	<input type="checkbox"/>
Master's/PhD	5	83%	<input type="checkbox"/>	23	92%	<input type="checkbox"/>	52	71%	<input type="checkbox"/>
Professional							6	8%	<input type="checkbox"/>
Vocational							1	1%	<input type="checkbox"/>
Other							1	1%	<input type="checkbox"/>
ARE YOU ALSO EMPLOYED? Yes, by the school	3	50%	<input type="checkbox"/>	16	64%	<input type="checkbox"/>	25	33%	<input type="checkbox"/>
Yes, other part-time ...				1	4%	<input type="checkbox"/>	10	13%	<input type="checkbox"/>
Yes, other full-time ...							3	4%	<input type="checkbox"/>
No	3	50%	<input type="checkbox"/>	8	32%	<input type="checkbox"/>	38	50%	<input type="checkbox"/>

Unemployed

REASON NOT WORKING	Volunteering								
	Raising a family						3	23%	<input type="checkbox"/>
	Taking care of an ill relative								
	Traveling, etc.						4	31%	<input type="checkbox"/>
	Looking for work			1	100%	<input type="checkbox"/>	4	31%	<input type="checkbox"/>
	Deciding what to do						1	8%	<input type="checkbox"/>
	Taking time off						1	8%	<input type="checkbox"/>
	Disillusioned about job search								

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	13 57%	71 55%	205 47%
1 - 3	5 22%	29 23%	124 29%
4 - 6	1 4%	14 11%	42 10%
7 - 10	1 4%	2 2%	18 4%
Over 10	3 13%	12 9%	46 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	12 52%	70 55%	237 55%
\$100 - 250	6 26%	22 17%	93 21%
\$250 - 500		14 11%	44 10%
\$500 - 1000	3 13%	10 8%	22 5%
Over \$1000	2 9%	12 9%	37 9%

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

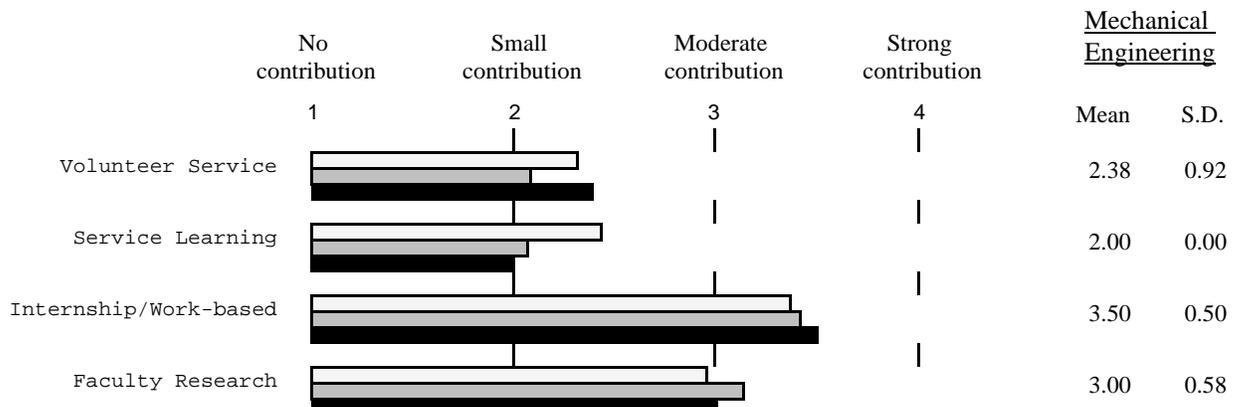
Response	Mechanical Engineering	College Of Engineering	All Professional
Strongly disagree	1 4%	3 2%	7 2%
Disagree	2 8%	5 4%	15 4%
Indifferent	2 8%	10 8%	31 7%
Agree	9 38%	39 31%	121 29%
Strongly agree	10 42%	69 55%	245 58%

While a UW student, did you participate in:

	Yes	No	Yes	No	Yes	No
Community volunteer service (outside of UW)	13	11	64	62	267	153
Community service as part of a UW course (Service learning)	3	21	15	111	124	295
A public service internship or other work-based learning (for credit or pay)	4	20	36	90	176	245
Faculty research beyond being a research subject	6	18	45	81	86	333

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

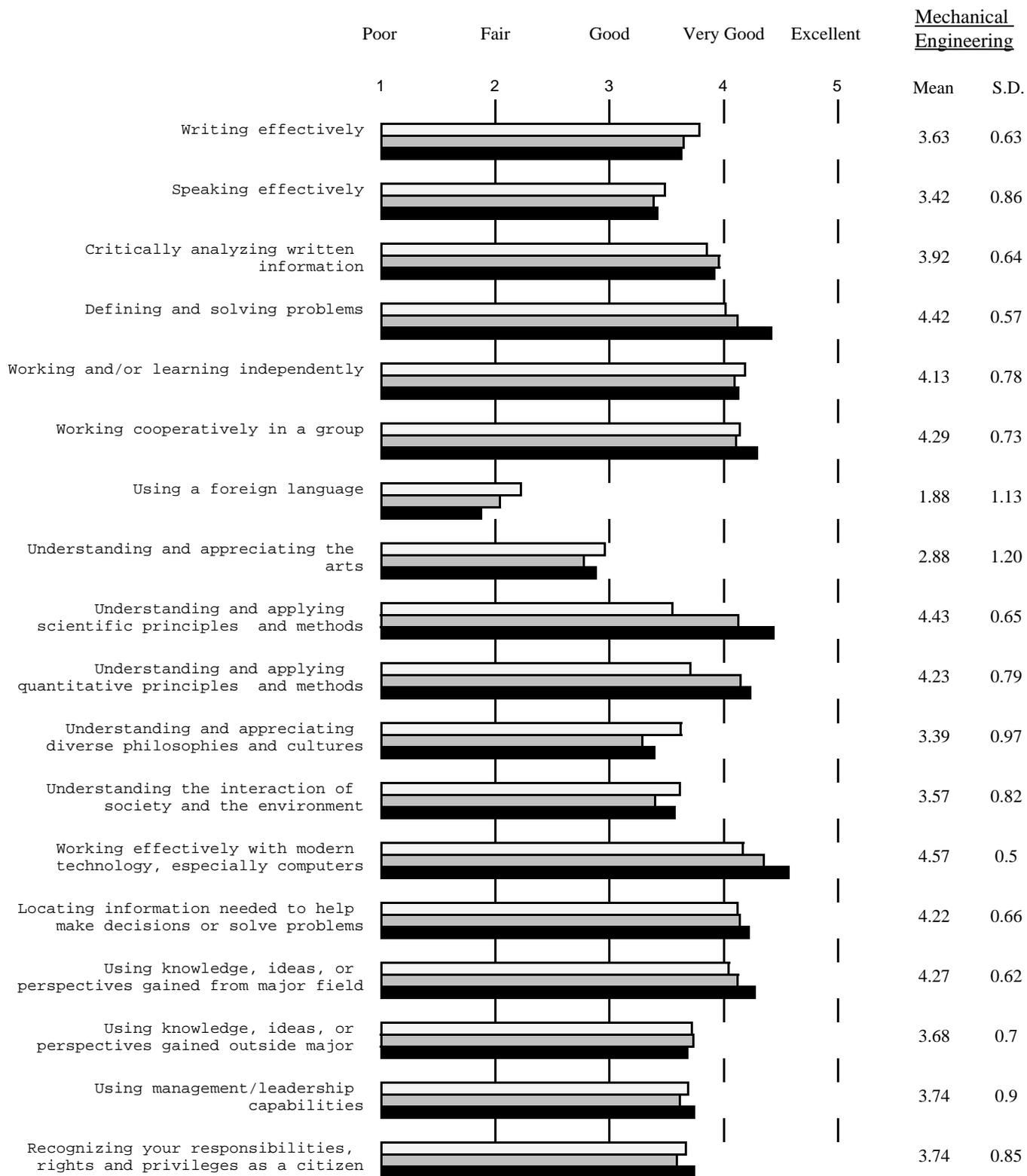
Mechanical Engineering 
College Of Engineering 
All Professional 



STUDENT OUTCOMES - Bachelor's Degree Recipients

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

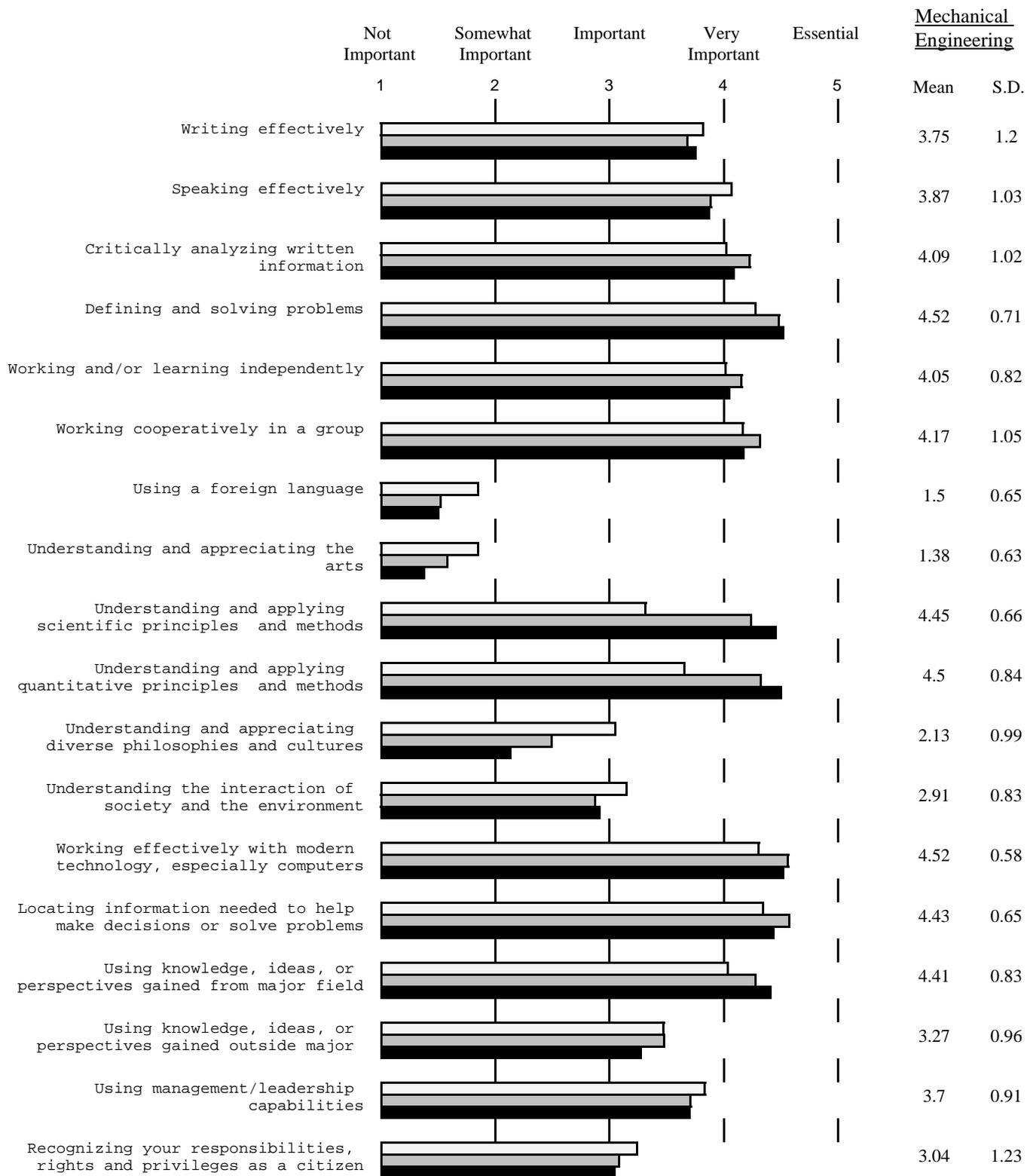
Mechanical Engineering 
College Of Engineering 
All Professional 



STUDENT OUTCOMES - Bachelor's Degree Recipients

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

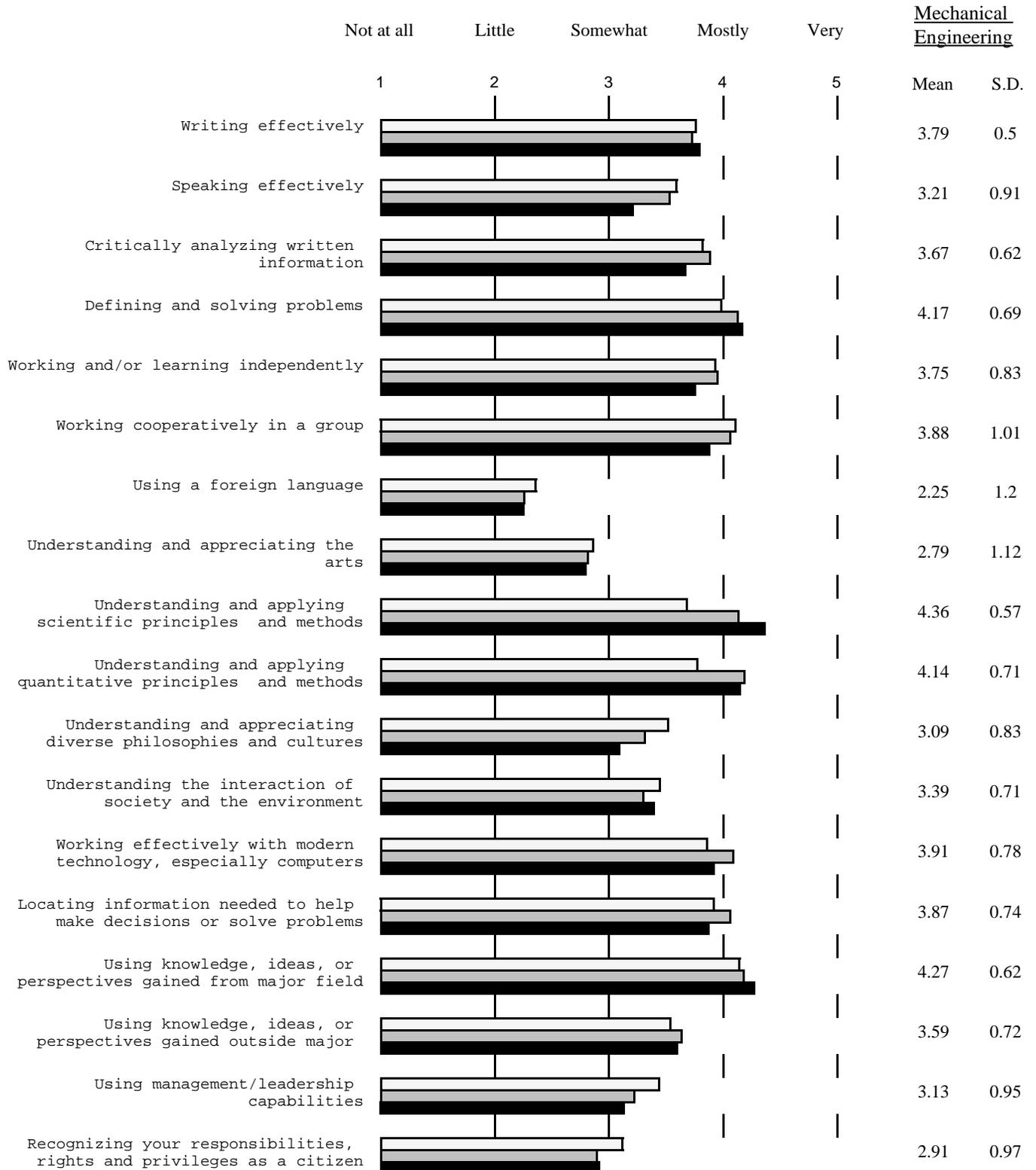
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STUDENT OUTCOMES - Bachelor's Degree Recipients

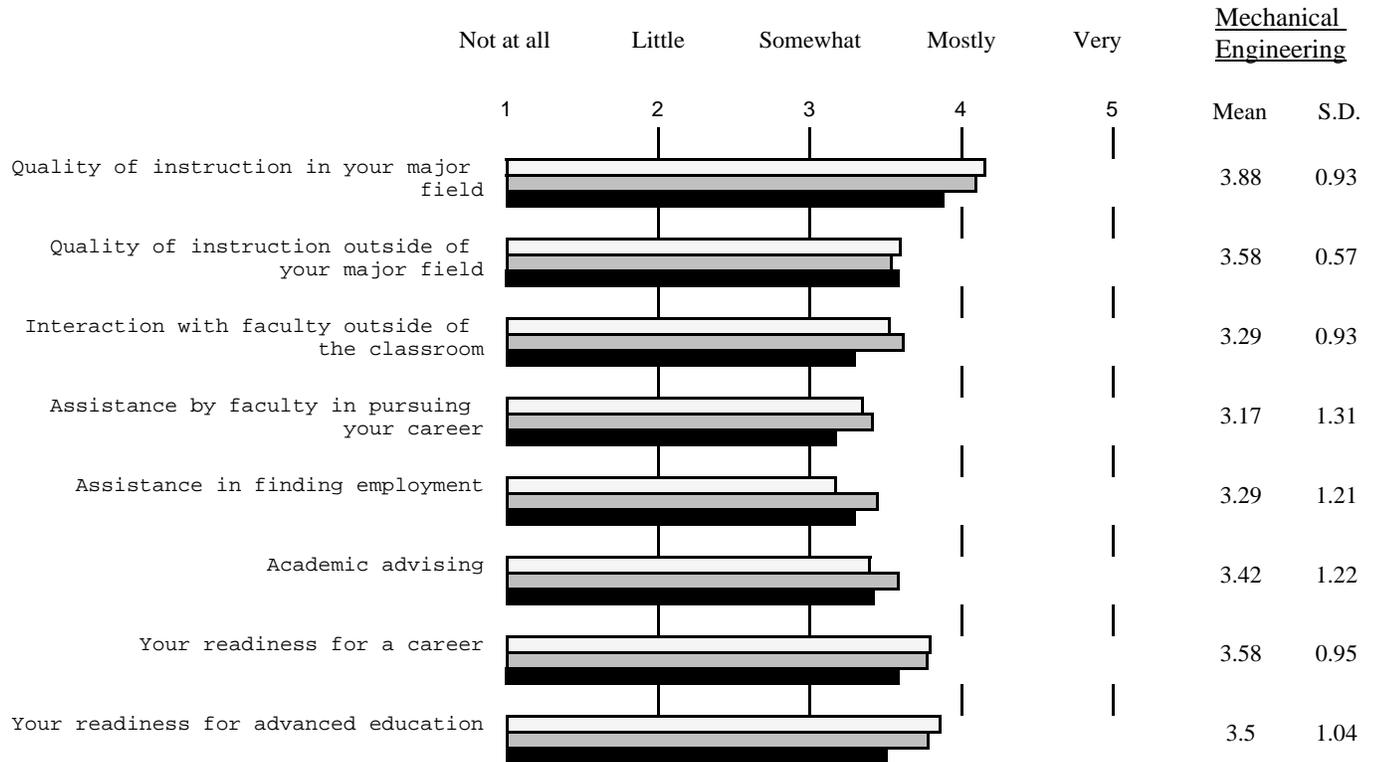
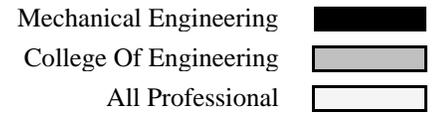
SATISFACTION: How satisfied are you with the University of Washington's contribution to your development in each area?

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 ...	6	86%	52	70%	424	59%
Full-time, career field, will change	1	14%	15	20%	188	26%
Full-time, outside career field			2	3%	17	2%
Full-time, temporary			4	5%	27	4%
Part-time			1	1%	62	9%
WORK IS: Definitely beneath my level			6	8%	42	6%
Somewhat beneath my level	3	43%	16	22%	150	21%
At an appropriate level	4	57%	52	70%	525	73%
At too advanced a level					3	1%
ATTENDING SCHOOL? Yes, post-graduate in my degree	1	14%	5	7%	63	9%
Yes, career related, new area	3	43%	10	14%	74	10%
Yes, not career related	1	14%	4	5%	23	3%
No	2	29%	54	74%	561	78%
MONTHLY INCOME: Under \$500					2	1%
\$500 - 999					7	1%
1000- 1499					19	3%
1500- 1999			1	1%	22	3%
2000- 2499			1	1%	61	9%
2500- 2999			1	1%	70	10%
3000- 3499	1	14%	8	11%	73	10%
3500- 3999			6	8%	78	11%
4000- 4500	2	29%	10	14%	76	11%
Over \$4500	4	57%	44	62%	301	42%
JOB LOCATION: King, Pierce, Snohomish	3	75%	33	60%	351	70%
Other Washington counties			2	4%	32	6%
Alaska, Idaho, Oregon			1	2%	23	5%
California, Hawaii			5	9%	25	5%
Mountain states			4	7%	18	4%
Central states			6	11%	19	4%
Eastern states	1	25%	2	4%	24	5%
International			2	4%	11	2%
JOB SEARCH: Newspaper ads	1	14%	2	4%	27	5%
World wide web/internet	4	57%	27	49%	258	46%
Employment agency	1	14%	6	11%	24	4%
Professional organization	1	14%	13	24%	136	24%
Faculty advisor or committee			7	13%	120	21%

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			
Master's	1 10% 		6 7% 
Doctoral	8 80% 		76 85% 
Professional ..	1 10% 		4 4% 
Vocational			
Other			3 3% 
ARE YOU ALSO EMPLOYED? Yes, by the school		6 60% 	18 29% 
Yes, other part-time			11 17% 
Yes, other full-time	1 100% 	2 20% 	18 29% 
No		2 20% 	16 25% 
Unemployed			
LOOKING FOR WORK? Yes, career field only	1 100% 	1 25% 	14 35% 
Yes, any field			5 12% 
Yes, may be temporary			5 12% 
No, traveling, etc.			6 15% 
No, deciding what to do		1 25% 	3 8% 
No, not at present		2 50% 	7 18% 

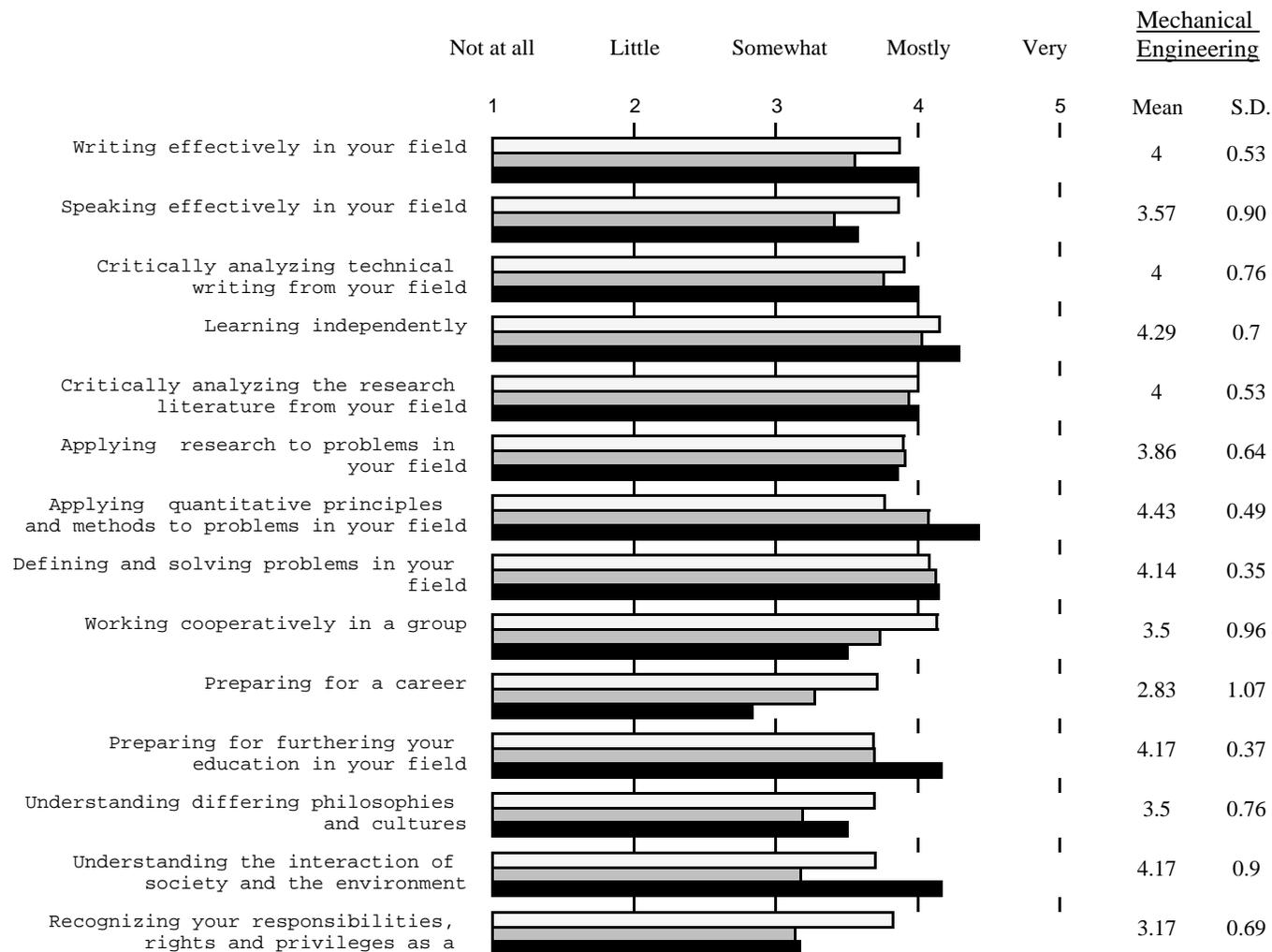
TYPE OF EMPLOYER - Master's Degree Recipients

Business (for profit)	3 50% 	35 45% 	199 27% 
Business (not for profit)		1 1% 	35 5% 
Education (K-12)			73 10% 
Education (post-secondary)			
Univ/college tenure-track faculty			9 1% 
Univ/college non-tenure-track faculty		1 1% 	12 2% 
Univ/college research or administrative ...		3 4% 	45 6% 
Postdoctoral appointment		1 1% 	3 1% 
Government agency		9 12% 	118 16% 
Industry	2 33% 	18 23% 	33 4% 
Law firm			9 1% 
Medical faculty			88 12% 
Military		3 4% 	10 1% 
Private practice		3 4% 	19 3% 
Self-employed		1 1% 	12 2% 
Social service agency			34 5% 
Other	1 17% 	3 4% 	45 6% 

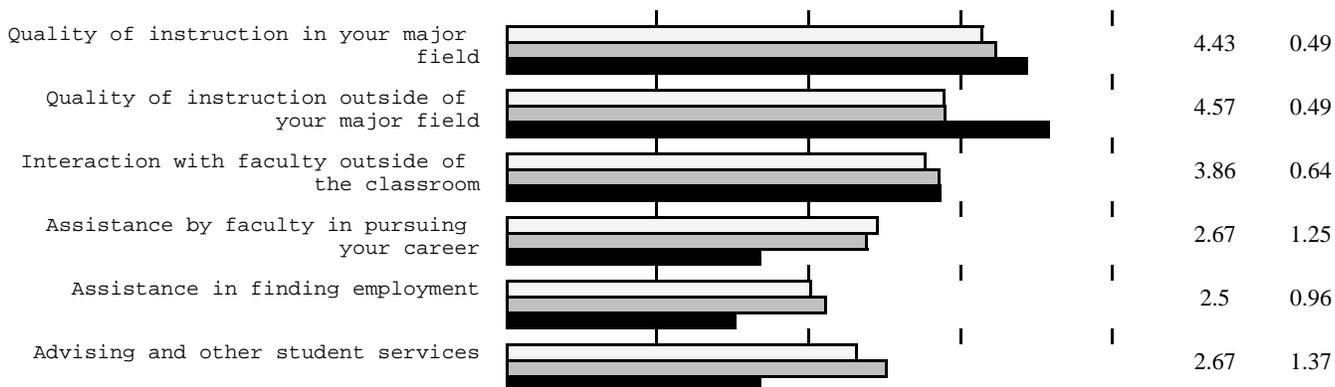
STUDENT OUTCOMES - Master's Degree Recipients

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 Design Enginee	Jamco America, Inc
		Mechanical Engineer	Hargis Engineers
		Mechanical Engineer	
		Mechanical Engineer	Electroimpact Inc
		Design Engineer	Acco Engineered Systems
		Nuclear	Puget Sound Naval Shipyar
		Assoc. Energy Mang. Engr.	puget sound energy
	Career, change likely:	marine engineer/naval arc	The glosten assoc
		Mechanical Designer	Rice Group Inc
		Associate engineer	Puget Sound Energy
		Associate Engineer	Puget Sound Energy
		Mechanical Engineer	Northrop Grumman
		System Engineer	Triumph Aerospace
		Design Engineer	Lockheed Martin
DOCTORATE	Permanent in career:	HS science teacher	Halifax County school
	Career, change likely:	Research Scientist	MicroGREEN Polymers, Inc
MASTER'S	Permanent in career:	Director, Aeronautics Lab	USAF Academy
		EHS Manager	Nuvera Fuel Cells
		Structural Engineer	Boeing
		Engineering Systems Opera	The Boeing Company
		Stress Engr	Boeing
		Lead Design Engineer	The Boeing Company

In School	Program Level	Program	Field of study	Institution	
BACHELOR'S	Masters/Doctoral	MS	Mech. Engr.	UW	
		Masters of Science	Mechanical engineering	seattle	
		Master of Science	Mechanical Engineering	Univ. of Southern Cal.	
	Terminal Masters	MS	Master's	Mechanical Engineering	University of Washington
				Mechanical Engineering	UW