

1999 GRADUATE SURVEY RESULTS

	Materials Science and Engineering	College of Engineering	All Professional
Bachelor's Degree Recipients			
TOTAL NUMBER OF GRADUATES SURVEYED	33 100% 	707 100% 	2,177 100% 
Questionnaires:			
Not returned	24 73% 	436 62% 	1,291 59% 
Not delivered by post office	1 3% 	22 3% 	80 4% 
Returned by graduate	8 24% 	249 35% 	806 37% 
Responding graduates currently:			
Working & not planning full-time school	7 88% 	215 86% 	717 89% 
Attending or waiting to attend school	1 12% 	29 12% 	71 9% 
Unemployed		5 2% 	18 2% 

Master's Degree Recipients			
TOTAL NUMBER OF GRADUATES SURVEYED	14 100% 	336 100% 	1,663 100% 
Questionnaires:			
Not returned	8 57% 	133 40% 	662 40% 
Not delivered by post office	1 7% 	11 3% 	71 4% 
Returned by graduate	5 36%	192 57%	930 56%
Responding graduates currently:			
Working & not planning full-time school	2 40%	160 83%	826 89%
Attending or waiting to attend school	3 60%	25 13%	67 7%
Unemployed		7 4%	36 4%

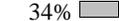
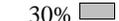
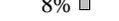
Subsequent tables for master's degree recipients are not included because of the low number of respondents.

Doctoral Degree Recipients			
TOTAL NUMBER OF GRADUATES SURVEYED	3 100% 	58 100% 	695 100% 
Questionnaires:			
Not returned.....	3 100% 	26 45% 	310 45% 
Not delivered by post office		3 5%	31 4%
Returned by graduate		29 50%	354 51%
Responding graduates currently:			
Working & not planning full-time school		29 100% 	334 94% 
Attending or waiting to attend school			11 3%
Unemployed			9 3%

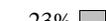
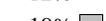
Subsequent tables for doctoral degree recipients are not included because of the low number of respondents.

DEMOGRAPHIC SUMMARY - Bachelor's Degree Recipients

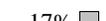
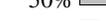
	<u>Materials Science and Engineering</u>		<u>College of Engineering</u>		<u>All Professional</u>	
Current primary activity						
EMPLOYED BY A US ORGANIZATION						
Public sector:						
Postsecondary education		2	1%	21	3%	21
K-12 education		1	1%	6	1%	6
Government or military		26	12%	79	11%	79
Private sector, including education:						
Non-profit		2	1%	57	8%	57
For profit	4	67%	133	61%	383	55%
Museum						
EMPLOYED BY AN INTERNATIONAL ORGANIZATION						
In the US	1	17%	22	10%	53	8%
Outside of the US			1	1%	4	1%
CONTINUING YOUR EDUCATION	1	17%	26	12%	68	10%
UNEMPLOYED			6	3%	20	3%
Working						
JOB IS: Full-time, career field, permanent	3	50%	145	69%	384	55%
Full-time, career field, will change	2	33%	50	24%	207	29%
Full-time, outside career field			7	3%	40	6%
Full-time, temporary	1	17%	6	3%	44	6%
Part-time			1	1%	29	4%
WORK IS: Definitely beneath my level			12	6%	60	8%
Somewhat beneath my level	3	43%	31	15%	127	18%
At an appropriate level	4	57%	166	78%	504	71%
At too advanced a level			3	1%	15	2%
ATTENDING SCHOOL? Yes, related to UW education			15	7%	28	4%
Yes, career related, new area			18	9%	52	7%
Yes, not career related			8	4%	23	3%
No	7	100%	169	80%	602	85%
MONTHLY INCOME: Under \$1000					18	3%
1000- 1499			4	2%	42	6%
1500- 1999	1	14%	6	3%	56	8%
2000- 2499			28	13%	131	19%
2500- 2999	1	14%	15	7%	123	18%
3000- 3499	1	14%	44	21%	117	17%
3500- 3999	2	29%	40	19%	71	10%
4000- 4500	1	14%	40	19%	68	10%
4500- 4999			15	7%	27	4%
5000- 5499			12	6%	24	3%
5500- 5999			2	1%	4	1%
Over \$6000	1	14%	5	2%	20	3%

JOB LOCATION:	King, Pierce, Snohomish	3	43%		68	34%		348	53%	
	Other Washington counties	1	14%		60	30%		148	22%	
	Alaska, Idaho, Oregon				16	8%		33	5%	
	California, Hawaii	1	14%		20	10%		53	8%	
	Mountain states	1	14%		12	6%		21	3%	
	Central states				6	3%		15	2%	
	Eastern states				10	5%		27	4%	
	International	1	14%		9	4%		14	2%	
JOB SEARCH:	Newspaper ads	1	12%		21	8%		84	10%	
	The Internet	1	12%		42	17%		101	12%	
	Professional organization				11	4%		45	5%	
	Employment agency	1	12%		7	3%		36	4%	
	Faculty advisor or committee	1	12%		21	8%		61	7%	
	Networking/personal contacts	4	50%		98	39%		380	45%	
	UW Center for Career Services				52	21%		140	17%	

Attending School

LEVEL OF EDUCATIONAL PROGRAM:	Bachelor's	1	50%		10	23%		28	24%	
	Terminal Master	1	50%		4	9%		12	10%	
	Master's/PhD				26	59%		48	41%	
	Professional				3	7%		15	13%	
	Vocational							6	5%	
	Other				1	2%		7	6%	
ARE YOU ALSO EMPLOYED?	Yes, by the school	1	100%		27	64%		36	35%	
	Yes, other part-time				2	5%		15	14%	
	Yes, other full-time				5	12%		15	14%	
	No				8	19%		38	37%	

Unemployed

REASON NOT WORKING	Volunteering							1	4%	
	Raising a family				1	17%		4	17%	
	Taking care of an ill relative									
	Traveling, etc.							1	4%	
	Looking for work				3	50%		11	46%	
	Deciding what to do				1	17%		1	4%	
	Taking time off							1	4%	
	Disillusioned about job search				1	17%		5	21%	

STUDENT INVOLVEMENT - Bachelor's Degree Recipients

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

Strongly disagree			8	3%		36	5%
Disagree	1	12%	5	2%		38	5%
Indifferent	1	12%	29	12%		100	13%
Agree	3	38%	94	38%		298	38%
Strongly agree	3	38%	110	45%		322	41%

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

None	3	38%	156	64%	389	49%
1 - 3	3	38%	53	22%	192	24%
4 - 6	1	12%	15	6%	91	12%
7 - 10			6	2%	31	4%
Over 10	1	12%	14	6%	86	11%

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

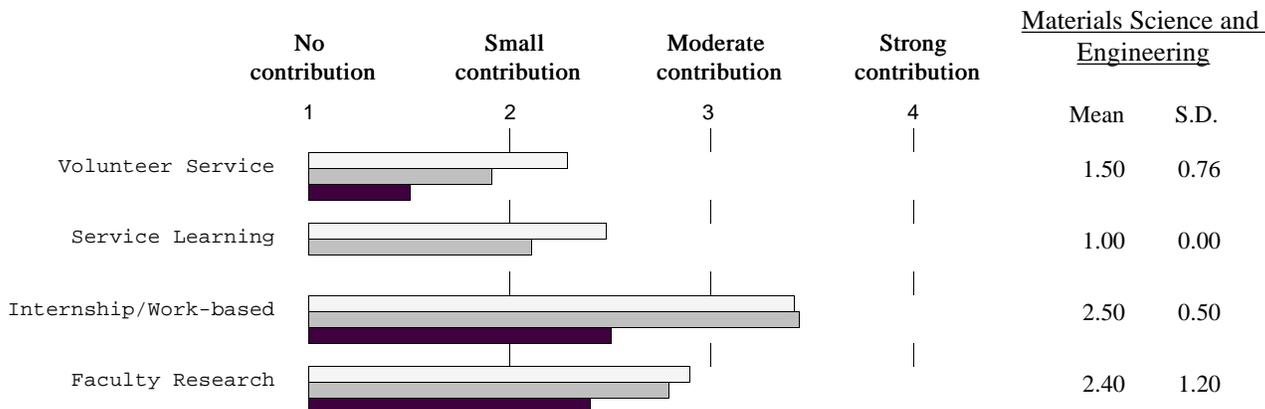
Less than \$100	6	75%	149	61%	463	59%
\$100 - 250	2	25%	48	20%	158	20%
\$250 - 500			15	6%	65	8%
\$500 - 1000			14	6%	42	5%
Over \$1000			17	7%	59	7%

While a UW student, did you participate in:

	Yes	No	Yes	No	Yes	No
Community volunteer service (outside of UW)	6	1	88	155	408	374
Community service as part of a UW course (Service learning)	2	5	19	222	151	621
A public service internship or other work-based learning (for credit or pay)	2	5	109	134	365	414
Faculty research beyond being a research subject	5	2	76	166	199	570

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

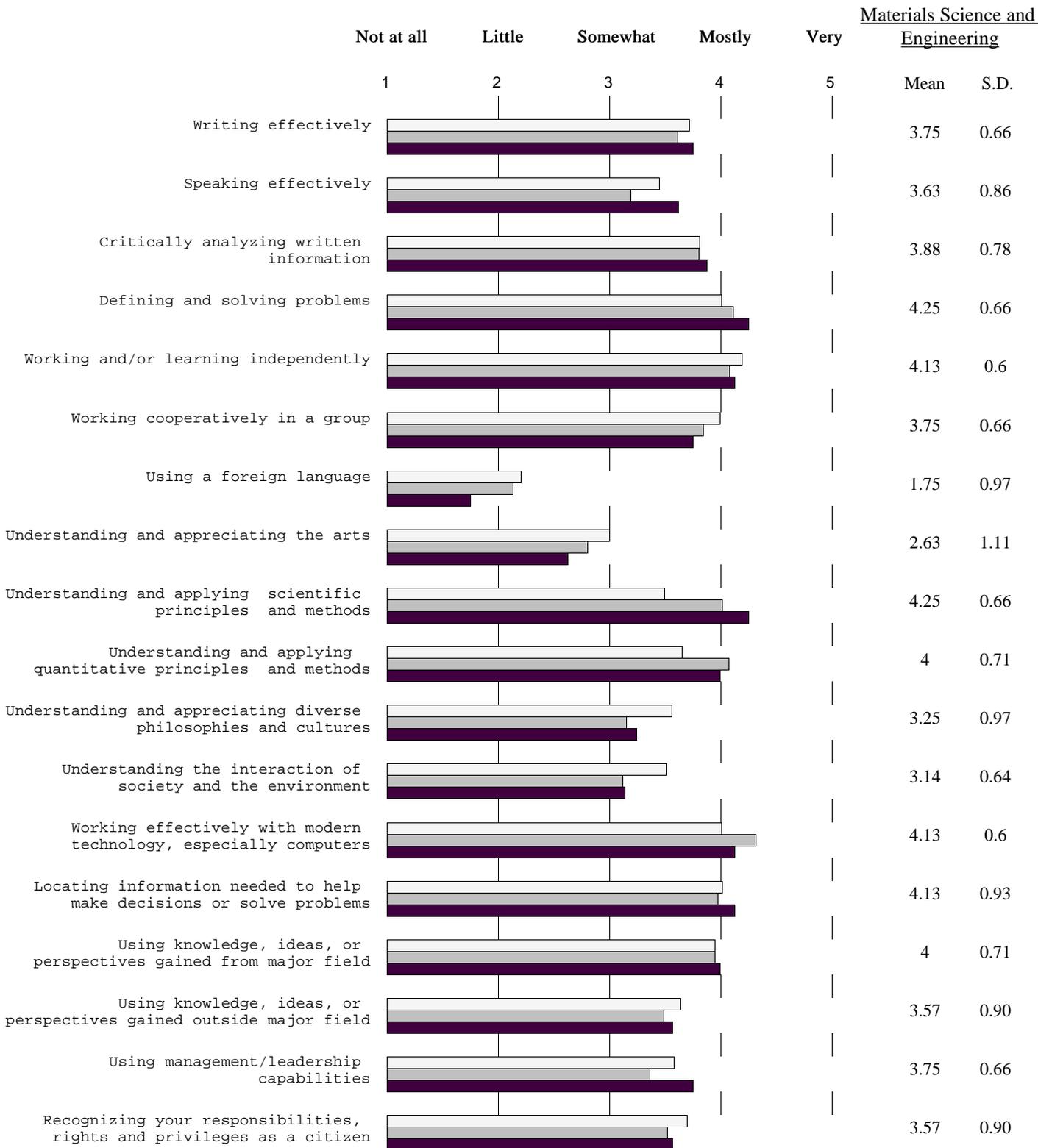
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STUDENT OUTCOMES - Bachelor's Degree Recipients

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

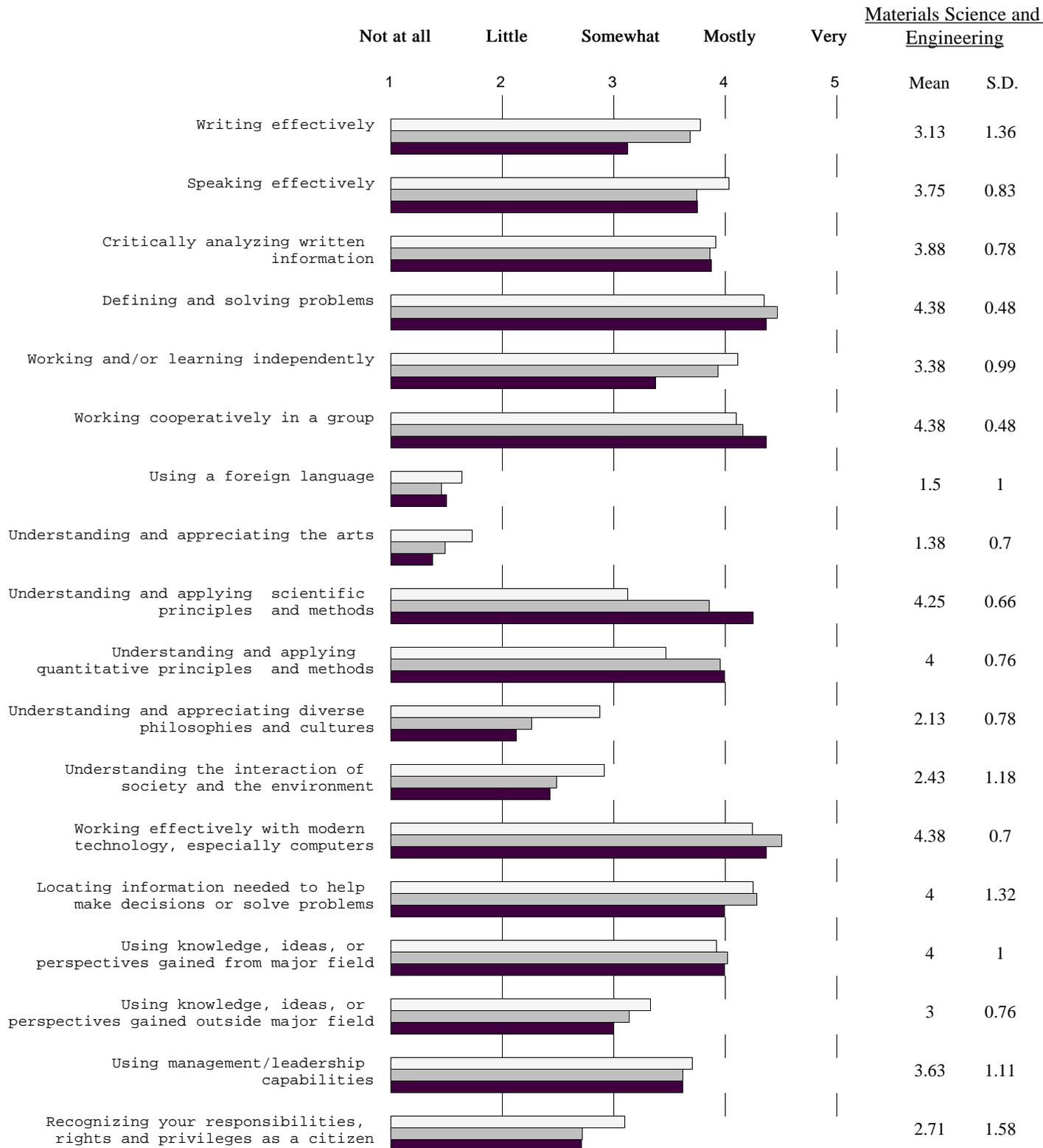
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STUDENT OUTCOMES - Bachelor's Degree Recipients

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

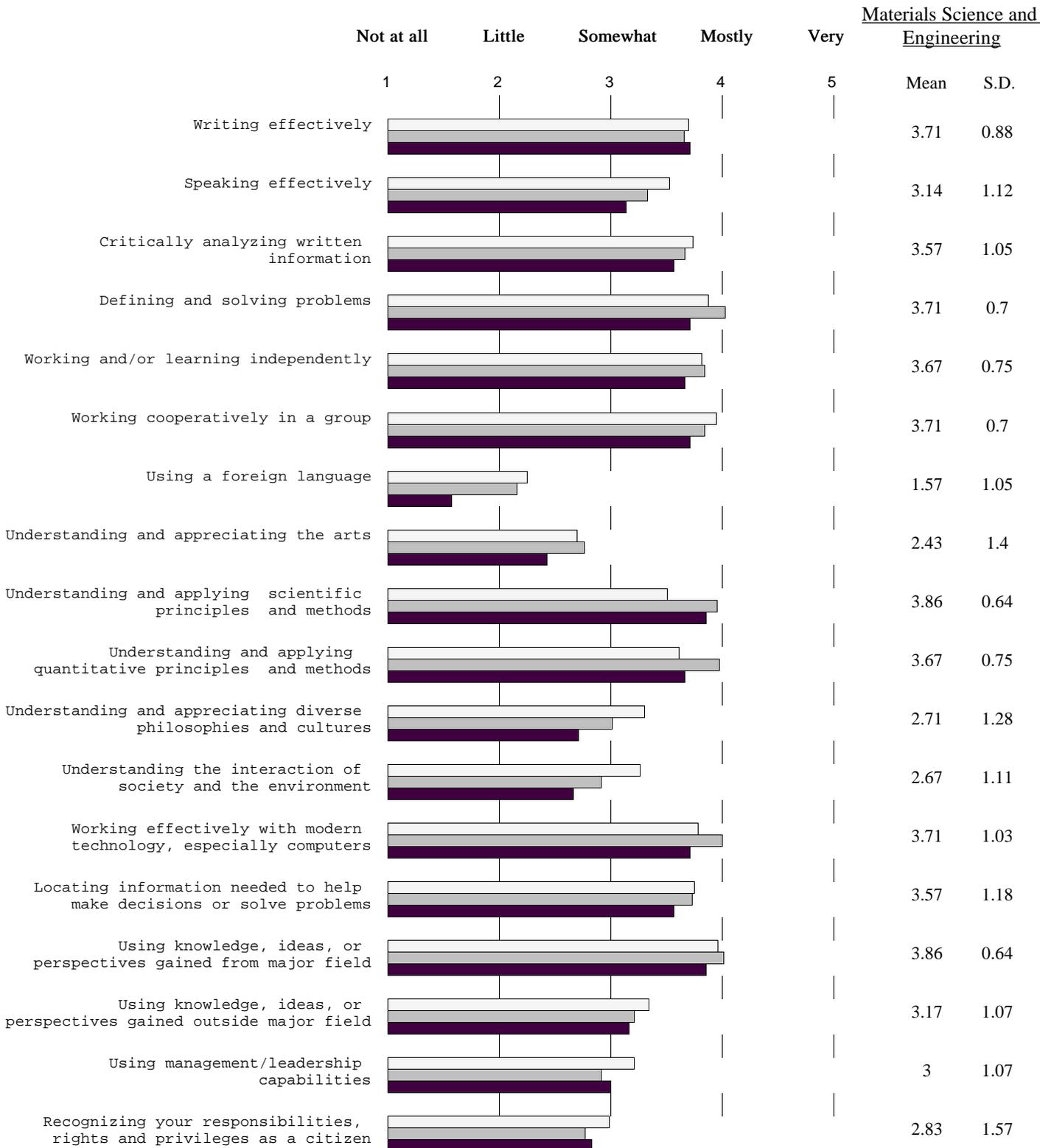
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STUDENT OUTCOMES - Bachelor's Degree Recipients

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

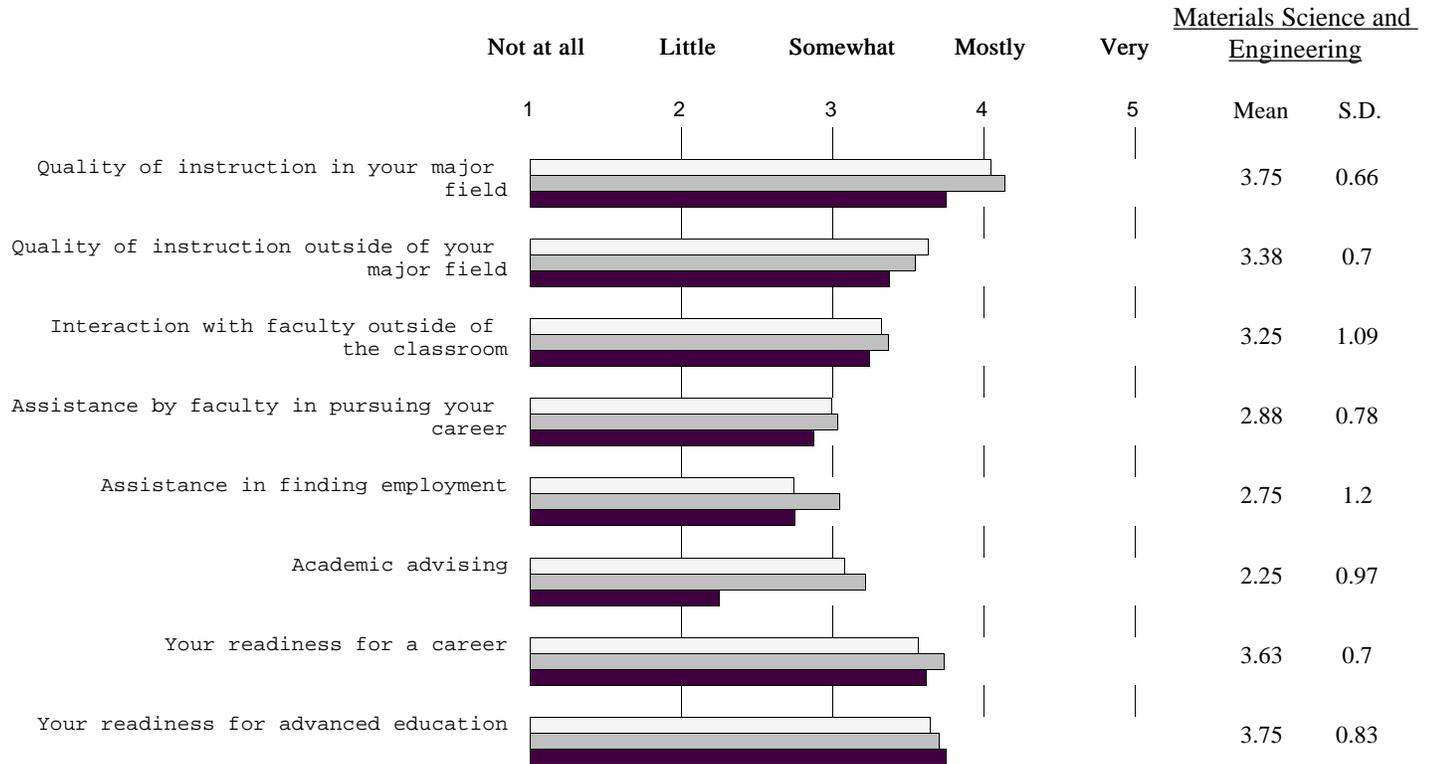
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STUDENT OUTCOMES - Bachelor's Degree Recipients

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

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CURRENT ACTIVITY ROSTER

Working		Job Title	Employer
BACHELOR'S	Permanent in career:	ENGINEER metallurgical engineer Engineer	alcoa IBM
	Career, change likely:	PRODUCTION ENGR development engineer	MID MOUNTAIN MATERIALS heraeus MTD
	Not career, temporary:	MATERIAL SCIENTIST DEVELOPMENT/PROCESS ENGR	QCM COMPANY VIOX CORPORATION
MASTER'S	Permanent in career:	Packaging Engineer	IBM
	Career, change likely:	LEAD ENGINEER	BOEING

In School	Program Level	Program	Field of study	Institution
BACHELOR'S	Terminal Masters	Graduate School	Materials Science and Eng	Ohio State University
MASTER'S	Masters/Doctoral	MATERIALS SCIENCE ENGIN		UW
		DR IN CIVIL & ENVIR ENG		STANFORD