

2003 GRADUATE SURVEY RESULTS

Materials Science and Engineering      College of Engineering      All Professional

**Bachelor's Degree Recipients**

TOTAL NUMBER OF GRADUATES SURVEYED	26	100%		563	100%		1,754	100%	
Questionnaires:									
Not returned .....	17	65%		382	68%		1,119	64%	
Not delivered by post office .....	2	8%		30	5%		114	6%	
Returned by graduate .....	7	27%		151	27%		521	30%	
Responding graduates currently:									
Working .....	4	57%		106	70%		408	78%	
Attending or waiting to attend school .....	5	71%		35	23%		100	19%	
Unemployed .....	1	14%		26	17%		57	11%	

**Master's Degree Recipients**

TOTAL NUMBER OF GRADUATES SURVEYED	5	100%		226	100%		1,490	100%	
Questionnaires:									
Not returned .....	4	80%		126	56%		741	50%	
Not delivered by post office .....				9	4%		77	5%	
Returned by graduate .....	1	20%		91	40%		672	45%	
Responding graduates currently:									
Working .....	1	100%		75	82%		602	90%	
Attending or waiting to attend school .....				15	16%		88	13%	
Unemployed .....				6	7%		51	8%	

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	4	100%		49	100%		610	100%	
Questionnaires:									
Not returned.....	2	50%		22	45%		339	56%	
Not delivered by post office .....				4	8%		35	6%	
Returned by graduate .....	2	50%		23	47%		236	39%	
Responding graduates currently:									
Working .....	2	100%		23	100%		219	93%	
Attending or waiting to attend school .....				2	9%		27	11%	
Unemployed .....				1	4%		12	5%	

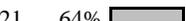
Subsequent tables for doctoral degree recipients are not included because of the low number of respondents.

## DEMOGRAPHIC SUMMARY - Bachelor's Degree Recipients

	<u>Materials Science and Engineering</u>		<u>College of Engineering</u>		<u>All Professional</u>	
<b>Current primary activity</b>						
EMPLOYED BY A US ORGANIZATION						
Public sector:						
Postsecondary education .....			5	4%	12	3%
K-12 education .....					2	1%
Government or military .....	2	29%	12	9%	51	12%
Private sector, including education:						
Non-profit .....			1	1%	32	7%
For profit .....	1	14%	59	42%	194	44%
Museum .....						
EMPLOYED BY AN INTERNATIONAL ORGANIZATION						
In the US .....			12	9%	27	6%
Outside of the US .....			1	1%	6	1%
CONTINUING YOUR EDUCATION .....	3	43%	24	17%	63	14%
UNEMPLOYED .....	1	14%	25	18%	52	12%
<b>Working</b>						
JOB IS: Full-time, career field, permanent .....	2	50%	57	58%	174	44%
Full-time, career field, will change .....			21	21%	121	31%
Full-time, outside career field .....			8	8%	42	11%
Full-time, temporary .....	2	50%	7	7%	31	8%
Part-time .....			6	6%	25	6%
WORK IS: Definitely beneath my level .....	1	25%	12	12%	54	14%
Somewhat beneath my level .....			16	16%	78	20%
At an appropriate level .....	3	75%	70	71%	255	65%
At too advanced a level .....					5	1%
ATTENDING SCHOOL? Yes, related to UW education .....					10	3%
Yes, career related, new area .....	1	25%	10	10%	19	5%
Yes, not career related .....			3	3%	10	3%
No .....	3	75%	91	88%	360	90%
MONTHLY INCOME: Under \$1000 .....			4	4%	23	6%
1000- 1499 .....	1	25%	3	3%	27	7%
1500- 1999 .....			3	3%	29	7%
2000- 2499 .....	1	25%	10	10%	72	18%
2500- 2999 .....			14	14%	63	16%
3000- 3499 .....	1	25%	17	18%	59	15%
3500- 3999 .....			14	14%	46	12%
4000- 4500 .....	1	25%	13	13%	35	9%
4500- 4999 .....			7	7%	12	3%
5000- 5499 .....			4	4%	8	2%
5500- 5999 .....			5	5%	11	3%
Over \$6000 .....			3	3%	11	3%

JOB LOCATION:	King, Pierce, Snohomish .....	34	45%		175	61%	
	Other Washington counties .....	11	15%		25	9%	
	Alaska, Idaho, Oregon .....				13	4%	
	California, Hawaii .....	9	12%		22	8%	
	Mountain states .....	3	4%		7	2%	
	Central states .....	2	3%		9	3%	
	Eastern states .....				7	2%	
	International .....	2	100%		16	21%	
JOB SEARCH:	Newspaper ads .....				6	5%	
	The Internet .....	1	20%		27	23%	
	Professional organization .....	1	20%		4	3%	
	Employment agency .....				3	3%	
	Faculty advisor or committee .....				11	9%	
	Networking/personal contacts .....	3	60%		46	40%	
	UW Center for Career Services .....				19	16%	

### Attending School

LEVEL OF EDUCATIONAL PROGRAM:	Bachelor's .....	2	40%		8	24%		21	22%	
	Terminal Master .....	1	20%		2	6%		6	6%	
	Master's/PhD .....	2	40%		21	64%		52	54%	
	Professional .....				2	6%		9	9%	
	Vocational .....							2	2%	
	Other .....							6	6%	
ARE YOU ALSO EMPLOYED?	Yes, by the school .....	1	33%		14	48%		24	28%	
	Yes, other part-time .....	1	33%		4	14%		12	14%	
	Yes, other full-time .....				1	3%		5	6%	
	No .....	1	33%		10	34%		43	51%	

### Unemployed

REASON NOT WORKING	Volunteering .....							3	6%	
	Raising a family .....				1	5%		9	17%	
	Taking care of an ill relative .....									
	Traveling, etc. ....				1	5%		4	8%	
	Looking for work .....				18	82%		27	52%	
	Deciding what to do .....							1	2%	
	Taking time off .....							2	4%	
	Disillusioned about job search .....				2	9%		6	12%	

**STUDENT INVOLVEMENT - Bachelor's Degree Recipients**

Materials Science and Engineering    College of Engineering    All Professional

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

Strongly disagree		1	1%	█	12	2%	█		
Disagree		6	4%	█	26	5%	█		
Indifferent		20	13%	█	61	12%	█		
Agree	3	43%	█	63	42%	█	190	37%	█
Strongly agree	4	57%	█	59	40%	█	219	43%	█

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

None	5	71%	█	87	58%	█	229	45%	█
1 - 3				28	19%	█	133	26%	█
4 - 6	2	29%	█	16	11%	█	50	10%	█
7 - 10				9	6%	█	41	8%	█
Over 10				10	7%	█	53	10%	█

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

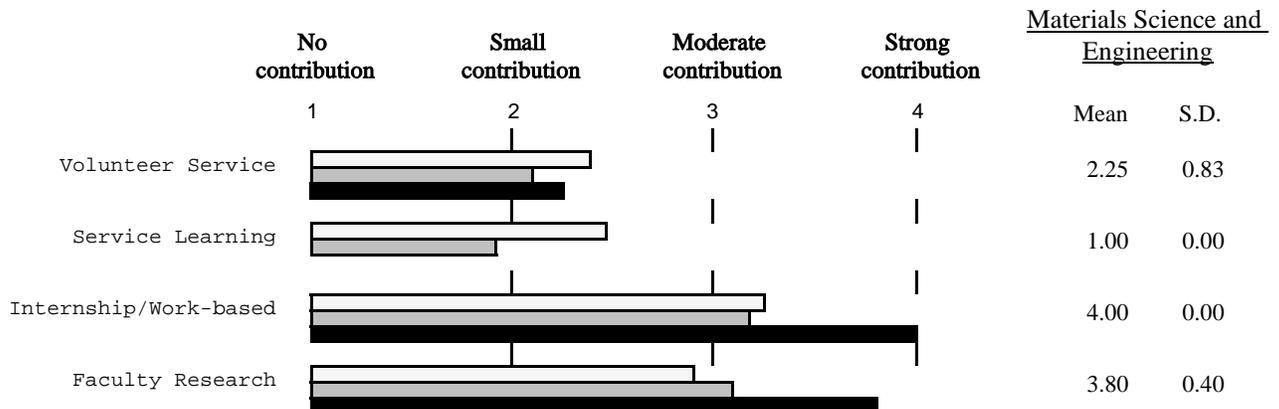
Less than \$100	4	57%	█	89	60%	█	294	58%	█
\$100 - 250	1	14%	█	28	19%	█	99	20%	█
\$250 - 500	1	14%	█	15	10%	█	45	9%	█
\$500 - 1000	1	14%	█	5	3%	█	34	7%	█
Over \$1000				12	8%	█	33	7%	█

*While a UW student, did you participate in:*

	Yes	No	Yes	No	Yes	No
Community volunteer service (outside of UW)	4	3	74	76	300	205
Community service as part of a UW course (Service learning)	1	6	12	137	126	374
A public service internship or other work-based learning (for credit or pay)	2	5	60	89	214	284
Faculty research beyond being a research subject	5	2	57	91	143	352

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

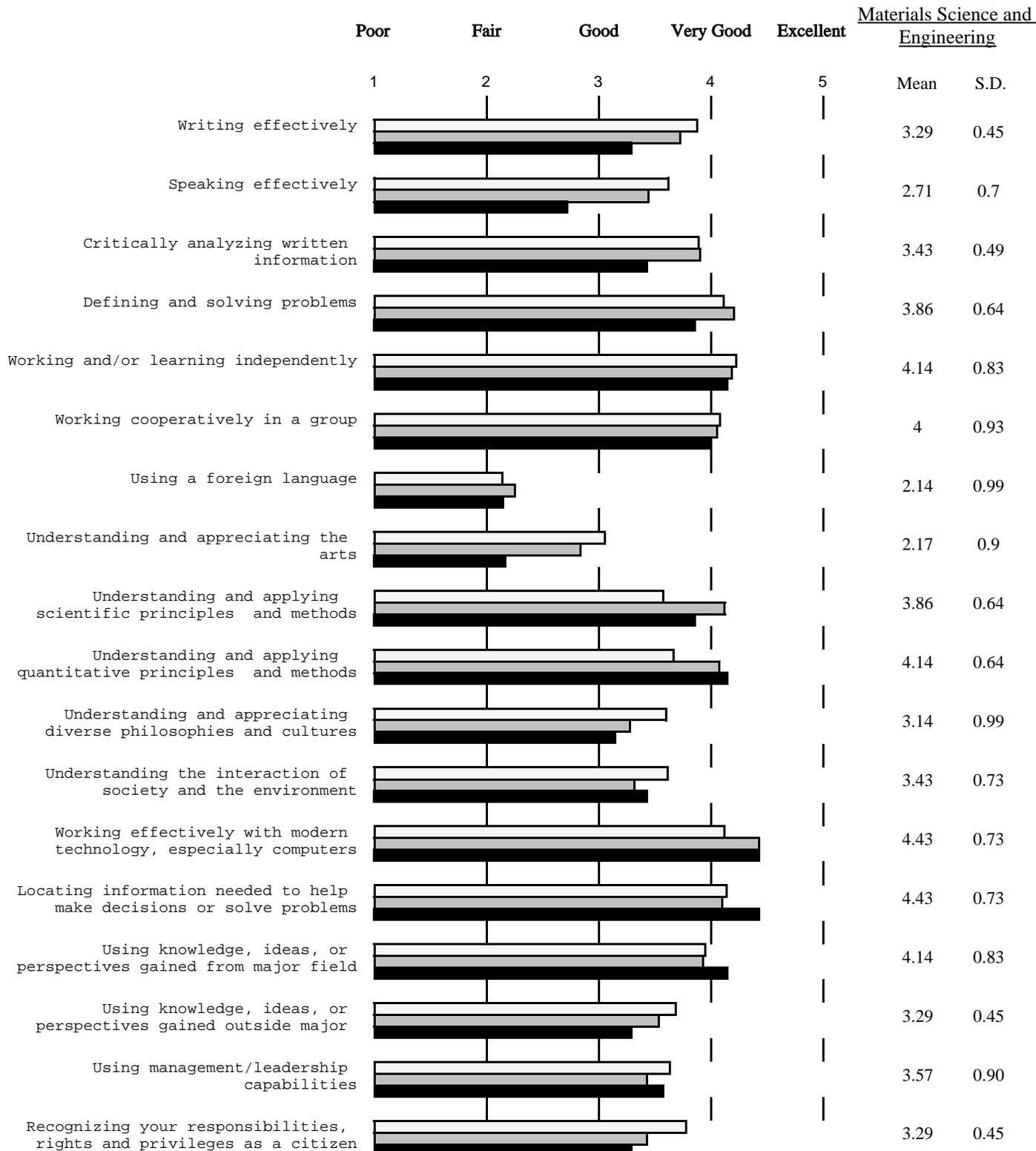
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### STUDENT OUTCOMES - Bachelor's Degree Recipients

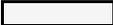
*YOUR SKILLS: Rate yourself on each of the following abilities.*

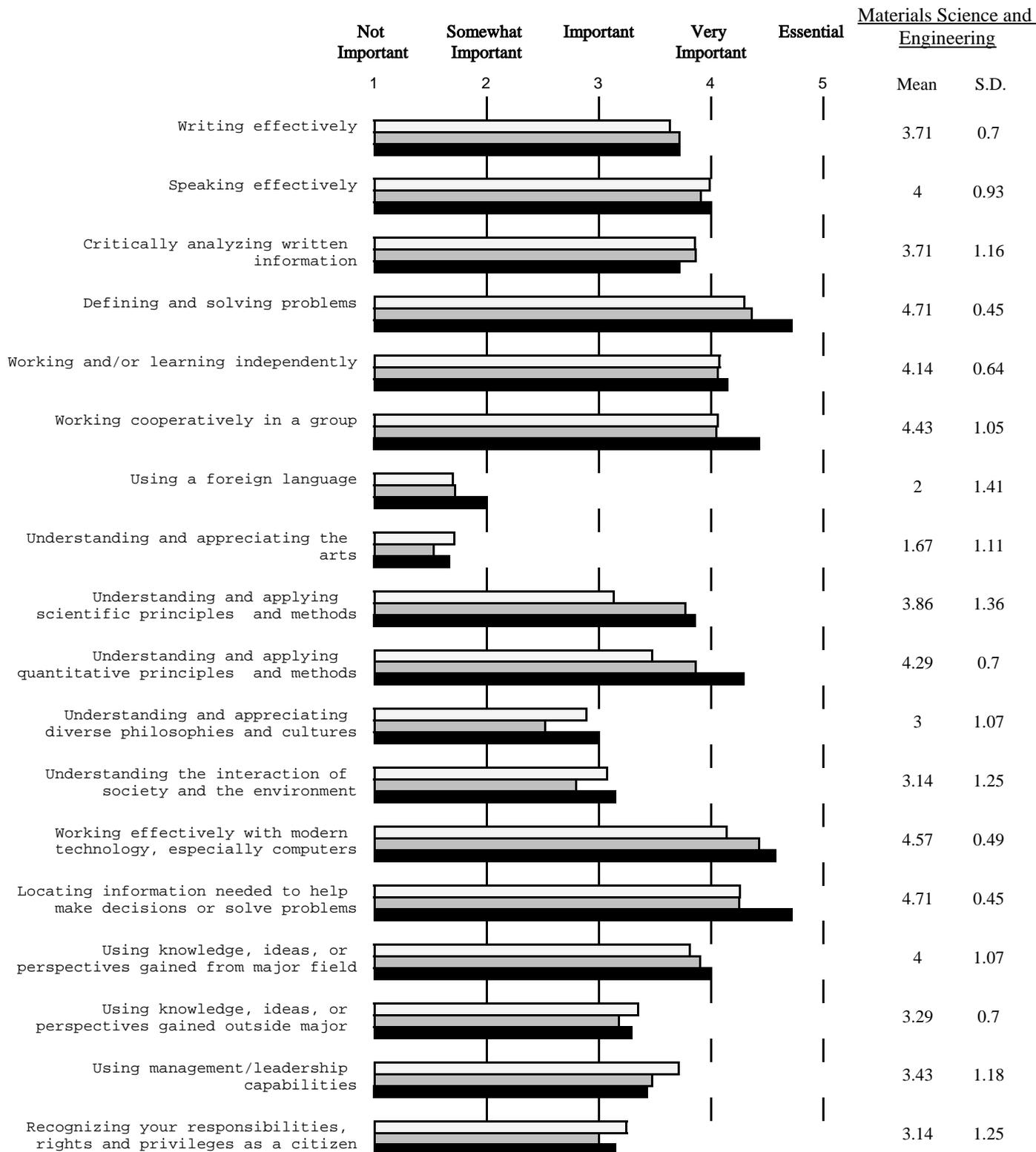
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### STUDENT OUTCOMES - Bachelor's Degree Recipients

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

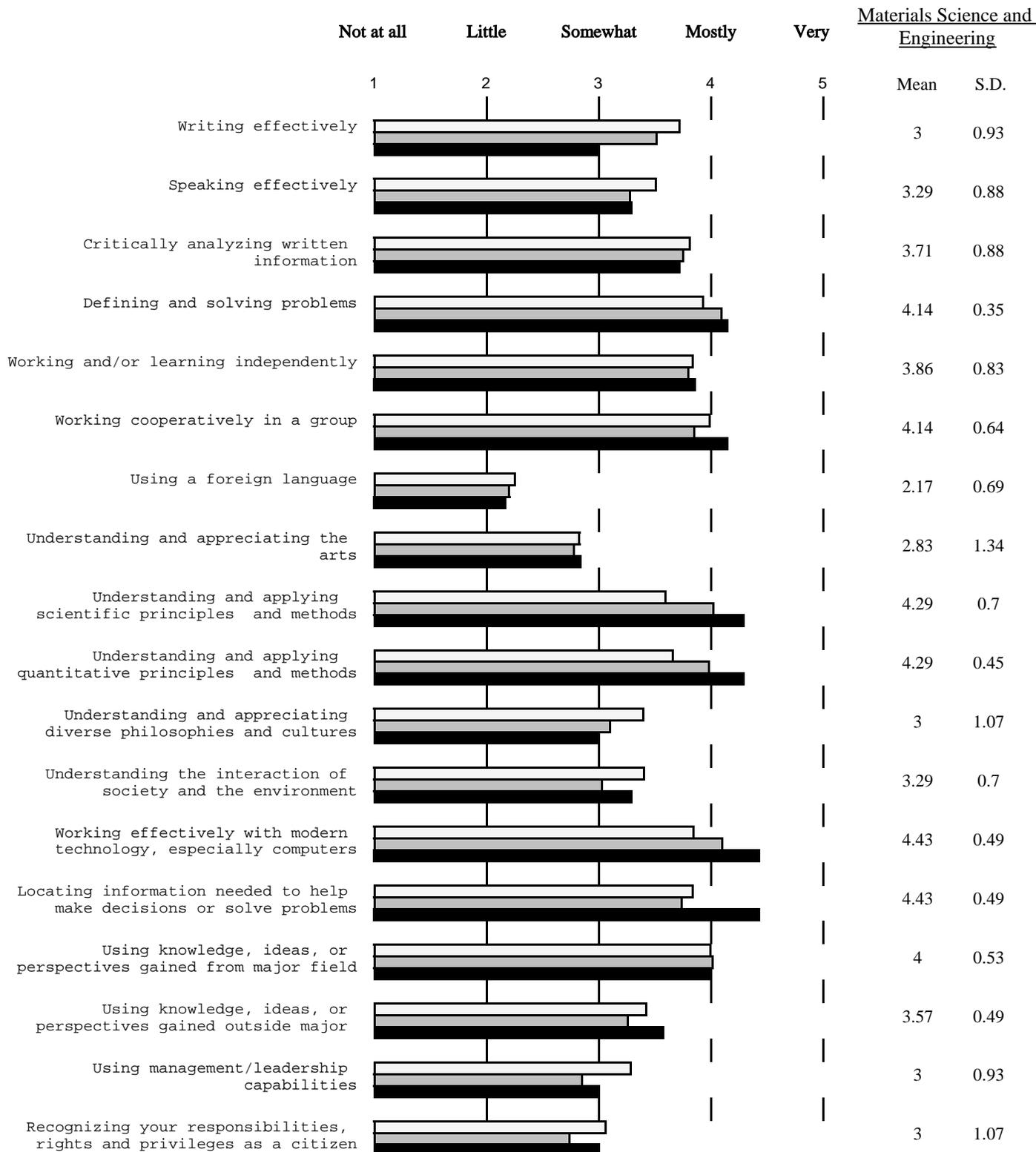
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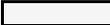
*SATISFACTION: How satisfied are you with the University of Washington's contribution to your development in each area?*

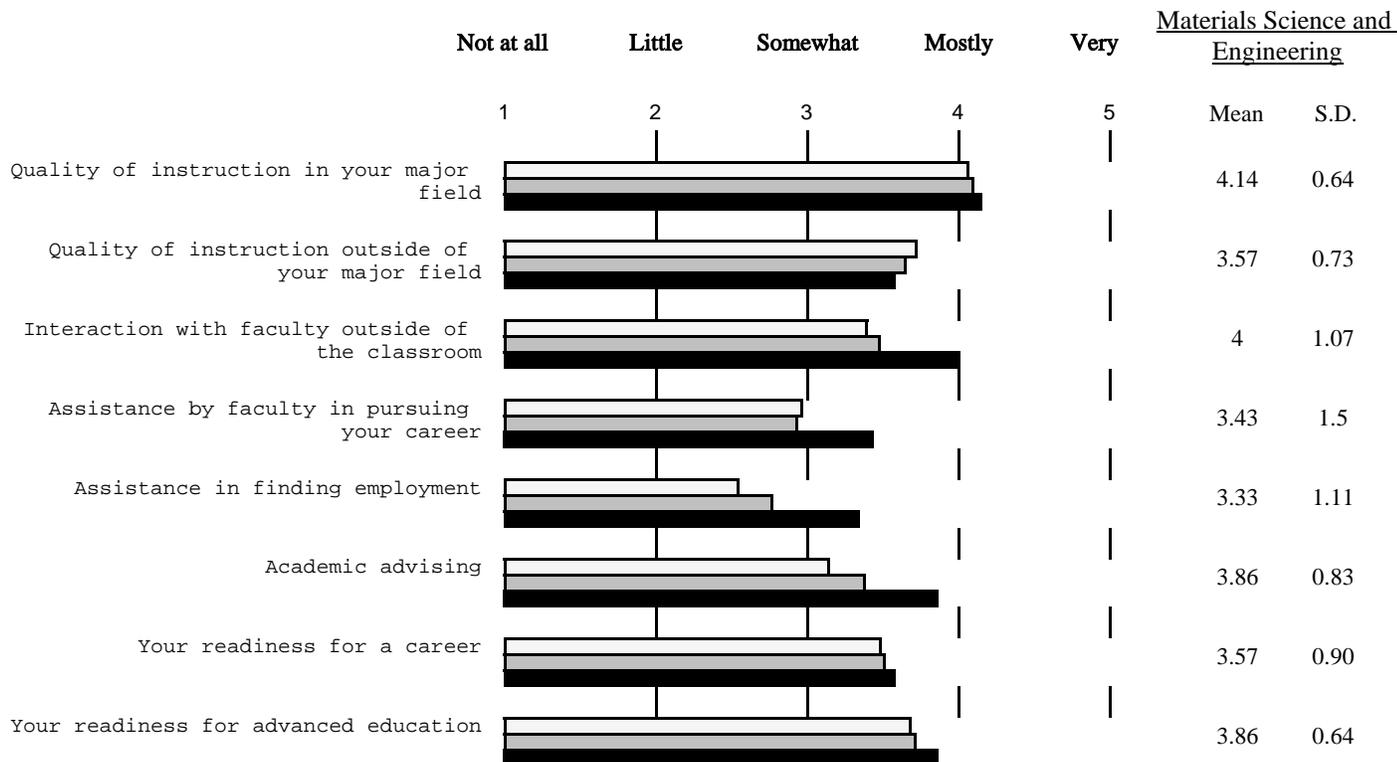
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### STUDENT OUTCOMES - Bachelor's Degree Recipients

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

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**CURRENT ACTIVITY ROSTER**

<b>Working</b>		<b>Job Title</b>	<b>Employer</b>
BACHELOR'S	Not career, temporary:	Engineer I	King County
DOCTORATE	Permanent in career:	Technical Group Manager	Battelle PNNL
	Career, change likely:	post doctoral fellow	UCSD
MASTER'S	Part-time:	owner	12th street shoes

<b>In School</b>	<b>Program Level</b>	<b>Program</b>	<b>Field of study</b>	<b>Institution</b>
BACHELOR'S	Terminal Masters	MS	Materials Science	University of Washington