

**2001 GRADUATE SURVEY RESULTS**

Chemical Engineering    College of Engineering    All Professional

**Bachelor's Degree Recipients**

TOTAL NUMBER OF GRADUATES SURVEYED	44	100%		663	100%		1,727	100%	
Questionnaires:									
Not returned .....	34	77%		450	68%		1,122	65%	
Not delivered by post office .....				20	3%		62	4%	
Returned by graduate .....	10	23%		193	29%		543	31%	
Responding graduates currently:									
Working & not planning full-time school	8	80%		154	80%		447	82%	
Attending or waiting to attend school .....	1	10%		25	13%		63	12%	
Unemployed .....	1	10%		14	7%		33	6%	

**Master's Degree Recipients**

TOTAL NUMBER OF GRADUATES SURVEYED	6	100%		234	100%		1,514	100%	
Questionnaires:									
Not returned .....	5	83%		127	54%		703	46%	
Not delivered by post office .....				4	2%		67	4%	
Returned by graduate .....	1	17%		103	44%		744	49%	
Responding graduates currently:									
Working & not planning full-time school	1	100%		80	78%		656	88%	
Attending or waiting to attend school .....				17	17%		47	6%	
Unemployed .....				6	6%		41	6%	

*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	5	100%		40	100%		639	100%	
Questionnaires:									
Not returned.....	3	60%		15	38%		318	50%	
Not delivered by post office .....				1	2%		18	3%	
Returned by graduate .....	2	40%		24	60%		303	47%	
Responding graduates currently:									
Working & not planning full-time school	2	100%		23	96%		283	94%	
Attending or waiting to attend school .....							6	2%	
Unemployed .....				1	4%		13	4%	

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

### DEMOGRAPHIC SUMMARY - Bachelor's Degree Recipients

Chemical Engineering    College of Engineering    All Professional

#### Current primary activity

EMPLOYED BY A US ORGANIZATION

Public sector:

Postsecondary education .....		5	3%	█		12	3%	█
K-12 education .....						2	1%	█
Government or military .....	1	12%	█		21	12%	█	

Private sector, including education:

Non-profit .....						2	1%	█
For profit .....	5	62%	█		95	52%	█	
Museum .....						227	49%	█

EMPLOYED BY AN INTERNATIONAL ORGANIZATION

In the US .....						17	9%	█
Outside of the US .....						2	1%	█

CONTINUING YOUR EDUCATION ..... 1 12% █ 24 13% █ 62 13% █

UNEMPLOYED ..... 1 12% █ 15 8% █ 35 8% █

#### Working

JOB IS: Full-time, career field, permanent .....	4	50%	█		100	66%	█		218	50%	█
Full-time, career field, will change .....	4	50%	█		37	25%	█		124	28%	█
Full-time, outside career field .....					4	3%	█		37	8%	█
Full-time, temporary .....					5	3%	█		32	7%	█
Part-time .....					5	3%	█		28	6%	█

WORK IS: Definitely beneath my level .....						9	6%	█		68	16%	█
Somewhat beneath my level .....	4	50%	█		27	18%	█		85	19%	█	
At an appropriate level .....	4	50%	█		112	75%	█		279	64%	█	
At too advanced a level .....					2	1%	█		6	1%	█	

ATTENDING SCHOOL? Yes, related to UW education .....						2	1%	█		7	2%	█
Yes, career related, new area .....						10	7%	█		26	6%	█
Yes, not career related .....	1	14%	█		4	3%	█		10	2%	█	
No .....	6	86%	█		133	89%	█		393	90%	█	

MONTHLY INCOME: Under \$1000 .....						2	1%	█		18	4%	█
1000- 1499 .....						4	3%	█		36	8%	█
1500- 1999 .....						2	1%	█		36	8%	█
2000- 2499 .....						9	6%	█		65	15%	█
2500- 2999 .....	1	12%	█		13	9%	█		54	12%	█	
3000- 3499 .....						19	13%	█		54	12%	█
3500- 3999 .....	2	25%	█		31	21%	█		56	13%	█	
4000- 4500 .....	2	25%	█		23	16%	█		53	12%	█	
4500- 4999 .....	1	12%	█		12	8%	█		20	5%	█	
5000- 5499 .....	2	25%	█		16	11%	█		20	5%	█	
5500- 5999 .....						5	3%	█		5	1%	█
Over \$6000 .....						12	8%	█		21	5%	█

JOB LOCATION:	King, Pierce, Snohomish .....	3	33%		54	35%		206	49%	
	Other Washington counties .....	2	22%		45	29%		102	24%	
	Alaska, Idaho, Oregon .....	2	22%		9	6%		19	5%	
	California, Hawaii .....	1	11%		18	12%		33	8%	
	Mountain states .....				5	3%		13	3%	
	Central states .....				4	3%		5	1%	
	Eastern states .....				5	3%		17	4%	
	International .....	1	11%		14	9%		23	6%	
JOB SEARCH:	Newspaper ads .....				6	3%		45	9%	
	The Internet .....				32	18%		88	17%	
	Professional organization .....				6	3%		27	5%	
	Employment agency .....				6	3%		19	4%	
	Faculty advisor or committee .....				12	7%		28	5%	
	Networking/personal contacts .....	5	50%		72	40%		235	46%	
	UW Center for Career Services .....	5	50%		47	26%		70	14%	

### Attending School

LEVEL OF EDUCATIONAL PROGRAM:	Bachelor's .....				8	19%		16	16%	
	Terminal Master .....				6	14%		14	14%	
	Master's/PhD .....	1	100%		20	48%		44	45%	
	Professional .....				2	5%		15	15%	
	Vocational .....									
	Other .....				6	14%		8	8%	
ARE YOU ALSO EMPLOYED?	Yes, by the school .....	1	100%		16	47%		28	31%	
	Yes, other part-time .....				4	12%		17	19%	
	Yes, other full-time .....				3	9%		7	8%	
	No .....				11	32%		37	42%	

### Unemployed

REASON NOT WORKING	Volunteering .....				1	6%		2	5%	
	Raising a family .....							4	10%	
	Taking care of an ill relative .....									
	Traveling, etc. ....				1	6%		4	10%	
	Looking for work .....	1	100%		14	78%		24	60%	
	Deciding what to do .....				1	6%		2	5%	
	Taking time off .....				1	6%		2	5%	
	Disillusioned about job search .....							2	5%	

### STUDENT INVOLVEMENT - Bachelor's Degree Recipients

Chemical Engineering    College of Engineering    All Professional

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

Strongly disagree		3	2%		12	2%
Disagree		4	2%		28	5%
Indifferent		23	12%		57	11%
Agree	5	50%	68	36%	202	38%
Strongly agree	5	50%	90	48%	230	43%

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

None	6	60%	116	62%	266	50%
1 - 3	3	30%	38	20%	139	26%
4 - 6			13	7%	45	8%
7 - 10	1	10%	10	5%	31	6%
Over 10			11	6%	52	10%

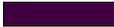
*In the past year, approximately how much have you contributed monetarily to charities or philanthropies?*

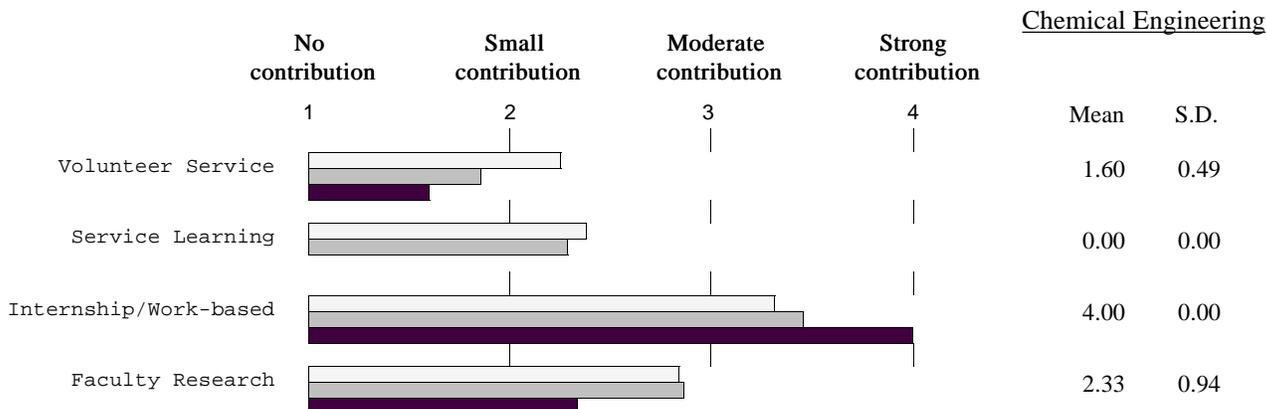
Less than \$100	5	50%	117	62%	335	63%
\$100 - 250	1	10%	36	19%	98	18%
\$250 - 500	1	10%	15	8%	36	7%
\$500 - 1000	2	20%	10	5%	28	5%
Over \$1000	1	10%	12	6%	36	7%

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

	Yes	No	Yes	No	Yes	No
Community volunteer service (outside of UW)	5	5	69	122	255	278
Community service as part of a UW course (Service learning)		9	21	168	119	410
A public service internship or other work-based learning (for credit or pay)	3	6	65	124	227	301
Faculty research beyond being a research subject	6	4	66	125	146	385

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

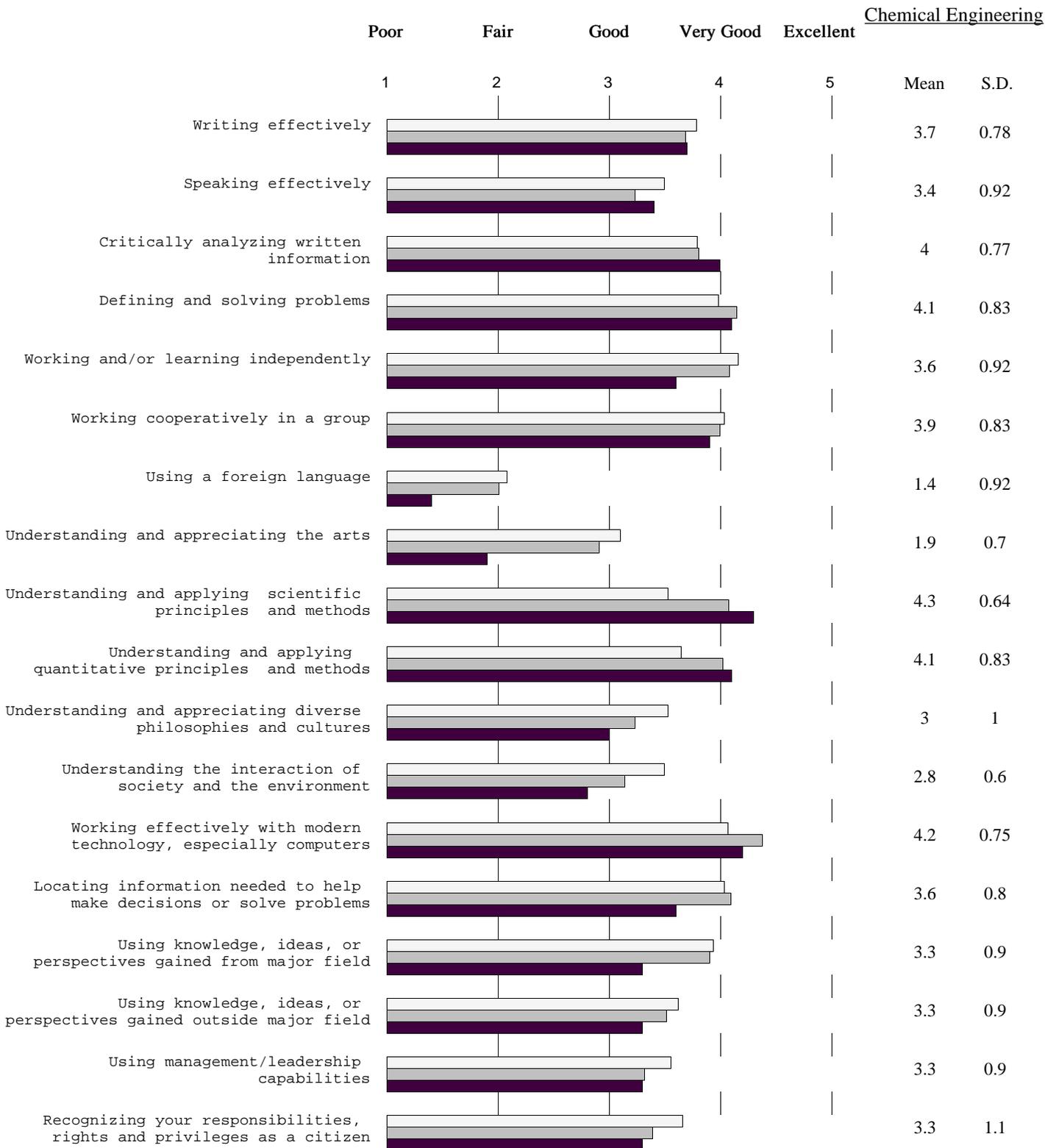
Chemical Engineering   
College of Engineering   
All Professional 



### STUDENT OUTCOMES - Bachelor's Degree Recipients

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

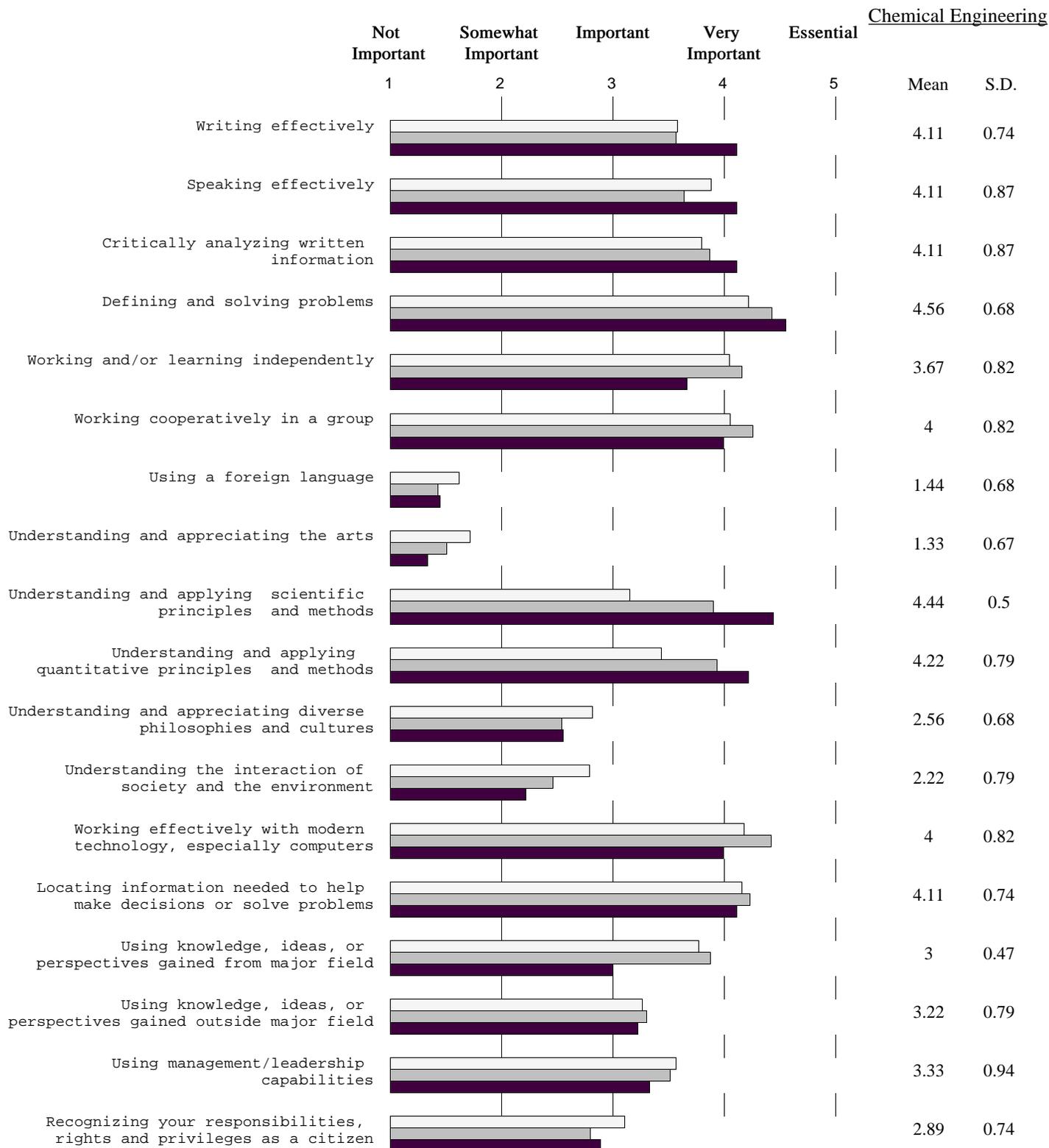
Chemical Engineering   
College of Engineering   
All Professional



### STUDENT OUTCOMES - Bachelor's Degree Recipients

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

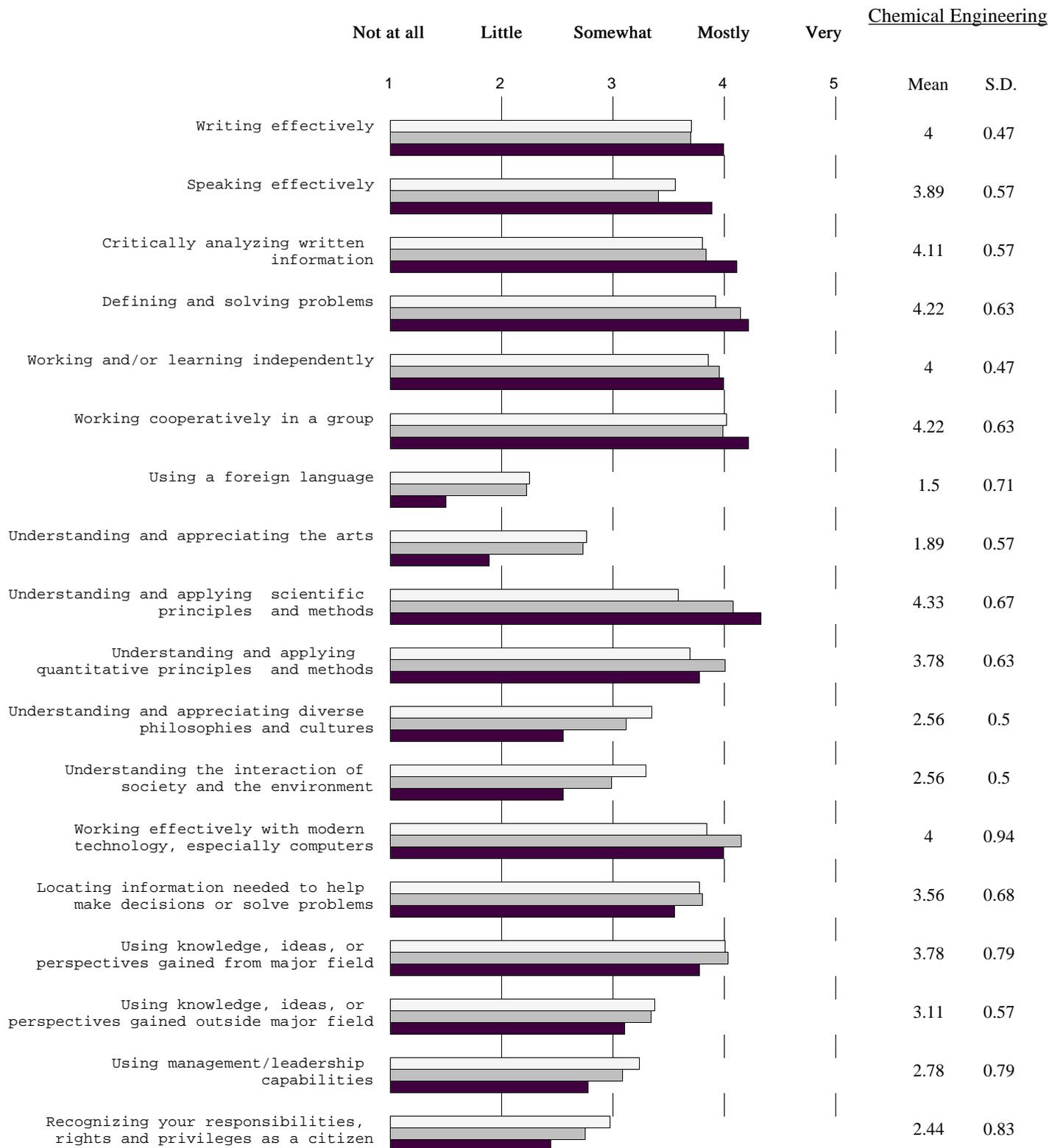
Chemical Engineering   
College of Engineering   
All Professional



### STUDENT OUTCOMES - Bachelor's Degree Recipients

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

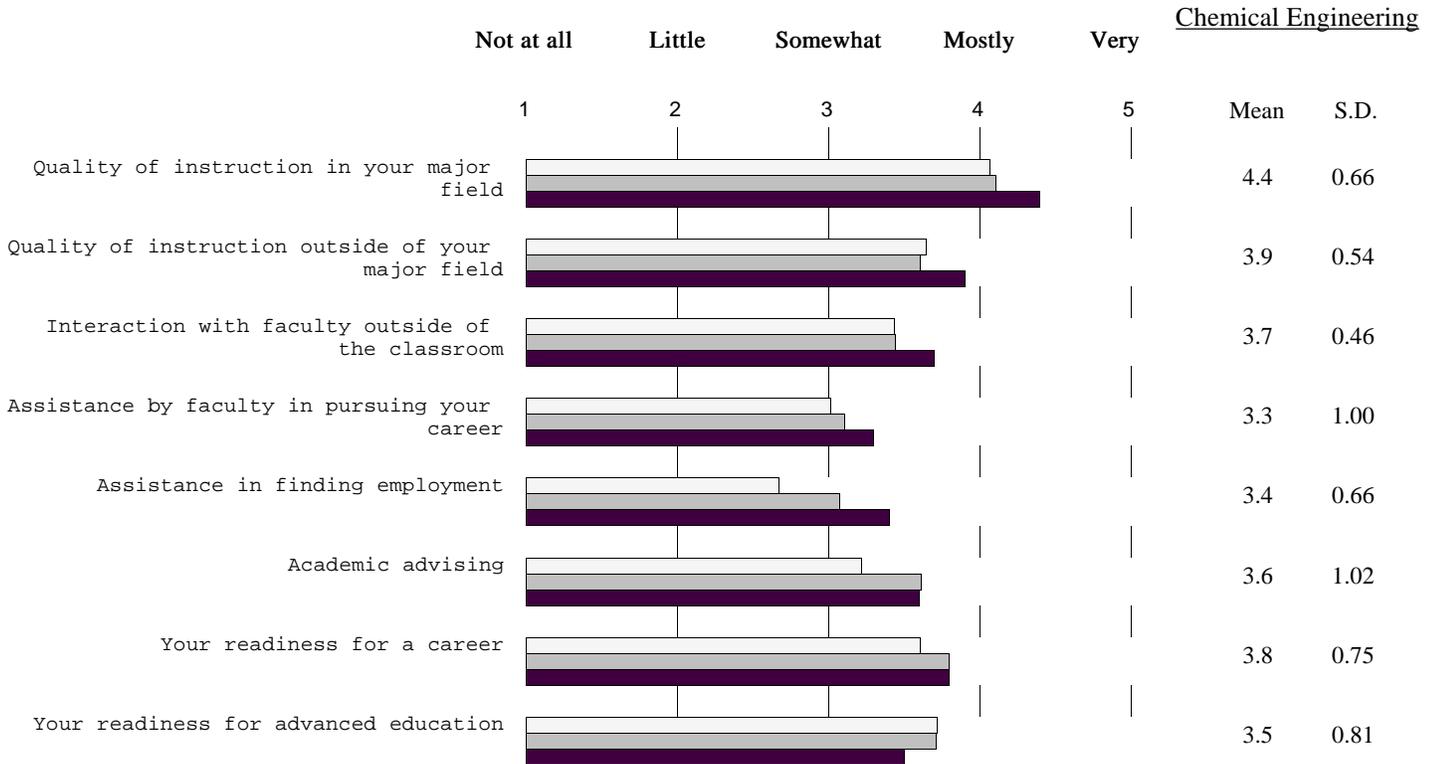
Chemical Engineering   
College of Engineering   
All Professional



### STUDENT OUTCOMES - Bachelor's Degree Recipients

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

Chemical Engineering   
College of Engineering   
All Professional



### CURRENT ACTIVITY ROSTER

<b>Working</b>		<b>Job Title</b>	<b>Employer</b>
BACHELOR'S	Permanent in career:	Engineer	Puget Sound Naval Shipyard
		Process Engineer	Intel
		Assoc. Chemical Engineer	Foster Wheeler Env.
	Career, change likely:	Test Engineer	Intel Corp
		Pelliclization/Clean Inte	Intel
		Project Consultant	
DOCTORATE	Permanent in career:	Clinical Bioprocess >	Immunex
		Engineer	Bechtel
	Not career, temporary:	Assistant Professor	University of Idaho
MASTER'S	Permanent in career:	Research Assoc	UW
		Associate Scientist	ICF Consulting

<b>In School</b>	<b>Program Level</b>	<b>Program</b>	<b>Field of study</b>	<b>Institution</b>
BACHELOR'S	Masters/Doctoral	PhD	Chemistry	Univ of Montana

<b>Unemployed</b>	<b>Type of work seeking</b>
BACHELOR'S	engineering