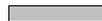


1999 GRADUATE SURVEY RESULTS

Chemical Engineering College of Engineering All Professional

Bachelor's Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	66	100%		707	100%		2,177	100%	
Questionnaires:									
Not returned	37	56%		436	62%		1,291	59%	
Not delivered by post office	2	3%		22	3%		80	4%	
Returned by graduate	27	41%		249	35%		806	37%	
Responding graduates currently:									
Working & not planning full-time school	22	81%		215	86%		717	89%	
Attending or waiting to attend school	5	19%		29	12%		71	9%	
Unemployed				5	2%		18	2%	

Master's Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	12	100%		336	100%		1,663	100%	
Questionnaires:									
Not returned	9	75%		135	40%		664	40%	
Not delivered by post office				9	3%		69	4%	
Returned by graduate	3	25%		192	57%		930	56%	
Responding graduates currently:									
Working & not planning full-time school	1	33%		160	83%		826	89%	
Attending or waiting to attend school	1	33%		25	13%		67	7%	
Unemployed	1	33%		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	11	100%		58	100%		695	100%	
Questionnaires:									
Not returned.....	4	36%		26	45%		310	45%	
Not delivered by post office	1	9%		3	5%		31	4%	
Returned by graduate	6	55%		29	50%		354	51%	
Responding graduates currently:									
Working & not planning full-time school	6	100%		29	100%		334	94%	
Attending or waiting to attend school							11	3%	
Unemployed							9	3%	

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			2	1%	↓	21	3%	↓	
K-12 education	1	4%	█	1	1%	↓	6	1%	↓
Government or military	1	4%	█	26	12%	▣	79	11%	▣
Private sector, including education:									
Non-profit			2	1%	↓	57	8%	▣	
For profit	15	60%	█	133	61%	▣	383	55%	▣
Museum									

EMPLOYED BY AN INTERNATIONAL ORGANIZATION

In the US	3	12%	█	22	10%	▣	53	8%	▣
Outside of the US				1	1%	↓	4	1%	↓

CONTINUING YOUR EDUCATION 5 20% █ 26 12% ▣ 68 10% ▣

UNEMPLOYED 6 3% ↓ 20 3% ↓

Working

JOB IS: Full-time, career field, permanent	10	45%	█	145	69%	▣	384	55%	▣
Full-time, career field, will change	7	32%	█	50	24%	▣	207	29%	▣
Full-time, outside career field	3	14%	█	7	3%	↓	40	6%	↓
Full-time, temporary	1	5%	↓	6	3%	↓	44	6%	▣
Part-time	1	5%	↓	1	1%	↓	29	4%	↓

WORK IS: Definitely beneath my level	2	9%	█	12	6%	↓	60	8%	▣
Somewhat beneath my level	2	9%	█	31	15%	▣	127	18%	▣
At an appropriate level	16	73%	█	166	78%	▣	504	71%	▣
At too advanced a level	2	9%	█	3	1%	↓	15	2%	↓

ATTENDING SCHOOL? Yes, related to UW education	1	5%	↓	15	7%	▣	28	4%	↓
Yes, career related, new area	3	14%	█	18	9%	▣	52	7%	▣
Yes, not career related	4	18%	█	8	4%	↓	23	3%	↓
No	14	64%	█	169	80%	▣	602	85%	▣

MONTHLY INCOME: Under \$1000							18	3%	↓
1000- 1499				4	2%	↓	42	6%	↓
1500- 1999	1	5%	↓	6	3%	↓	56	8%	▣
2000- 2499	4	19%	█	28	13%	▣	131	19%	▣
2500- 2999				15	7%	▣	123	18%	▣
3000- 3499	3	14%	█	44	21%	▣	117	17%	▣
3500- 3999	6	29%	█	40	19%	▣	71	10%	▣
4000- 4500	4	19%	█	40	19%	▣	68	10%	▣
4500- 4999	1	5%	↓	15	7%	▣	27	4%	↓
5000- 5499	1	5%	↓	12	6%	▣	24	3%	↓
5500- 5999				2	1%	↓	4	1%	↓
Over \$6000	1	5%	↓	5	2%	↓	20	3%	↓

JOB LOCATION:	King, Pierce, Snohomish	6	29%	■	68	34%	■	348	53%	□
	Other Washington counties	6	29%	■	60	30%	■	148	22%	□
	Alaska, Idaho, Oregon	2	10%	■	16	8%	□	33	5%	□
	California, Hawaii	3	14%	■	20	10%	□	53	8%	□
	Mountain states	1	5%	■	12	6%	□	21	3%	□
	Central states	1	5%	■	6	3%	□	15	2%	□
	Eastern states	1	5%	■	10	5%	□	27	4%	□
	International	1	5%	■	9	4%	□	14	2%	□
JOB SEARCH:	Newspaper ads	3	10%	■	21	8%	□	84	10%	□
	The Internet	4	13%	■	42	17%	■	101	12%	□
	Professional organization	1	3%	■	11	4%	□	45	5%	□
	Employment agency	2	7%	■	7	3%	□	36	4%	□
	Faculty advisor or committee	4	13%	■	21	8%	□	61	7%	□
	Networking/personal contacts	8	27%	■	98	39%	■	380	45%	□
	UW Center for Career Services	8	27%	■	52	21%	■	140	17%	□

Attending School

LEVEL OF EDUCATIONAL PROGRAM:	Bachelor's				10	23%	■	28	24%	□
	Terminal Master	1	20%	■	4	9%	□	12	10%	□
	Master's/PhD	3	60%	■	26	59%	■	48	41%	□
	Professional				3	7%	□	15	13%	□
	Vocational							6	5%	□
	Other	1	20%	■	1	2%	□	7	6%	□
ARE YOU ALSO EMPLOYED?	Yes, by the school	4	80%	■	27	64%	■	36	35%	□
	Yes, other part-time				2	5%	□	15	14%	□
	Yes, other full-time				5	12%	□	15	14%	□
	No	1	20%	■	8	19%	■	38	37%	□

Unemployed

REASON NOT WORKING	Volunteering							1	4%	□
	Raising a family				1	17%	■	4	17%	□
	Taking care of an ill relative							1	4%	□
	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

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	12%	■	8	3%	▨	36	5%	□
Disagree	1	4%	▮	5	2%	▨	38	5%	□
Indifferent	3	12%	■	29	12%	▨	100	13%	□
Agree	9	35%	■	94	38%	▨	298	38%	□
Strongly agree	10	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	19	73%	■	156	64%	▨	389	49%	□
1 - 3	4	15%	■	53	22%	▨	192	24%	□
4 - 6	1	4%	▮	15	6%	▨	91	12%	□
7 - 10				6	2%	▨	31	4%	□
Over 10	2	8%	■	14	6%	▨	86	11%	□

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

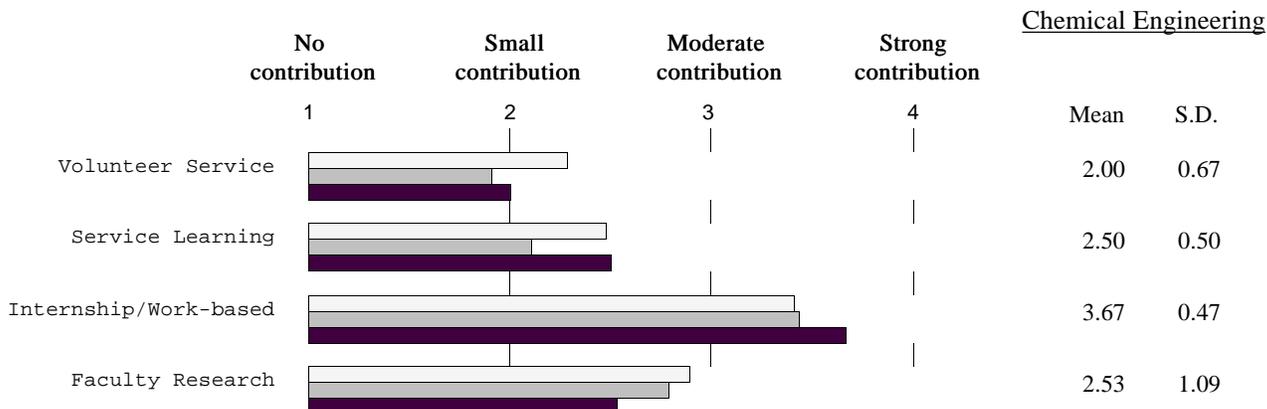
Less than \$100	20	77%	■	149	61%	▨	463	59%	□
\$100 - 250	3	12%	■	48	20%	▨	158	20%	□
\$250 - 500	1	4%	▮	15	6%	▨	65	8%	□
\$500 - 1000				14	6%	▨	42	5%	□
Over \$1000	2	8%	■	17	7%	▨	59	7%	□

While a UW student, did you participate in:

	Yes	No	Yes	No	Yes	No
Community volunteer service (outside of UW)	9	17	88	155	408	374
Community service as part of a UW course (Service learning)	2	24	19	222	151	621
A public service internship or other work-based learning (for credit or pay)	12	14	109	134	365	414
Faculty research beyond being a research subject	17	9	76	166	199	570

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

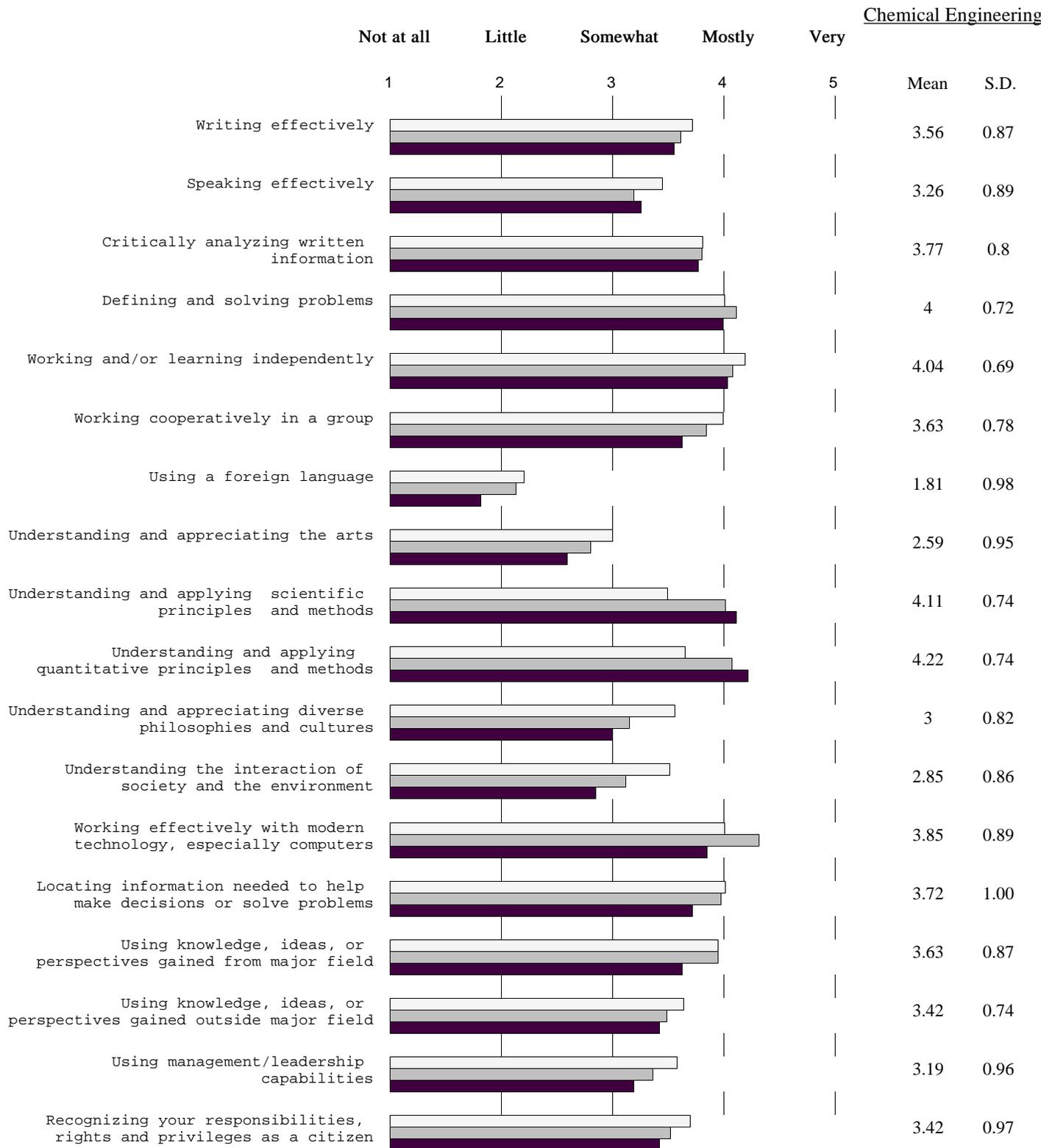
Chemical Engineering ■
College of Engineering ▨
All Professional □



STUDENT OUTCOMES - Bachelor's Degree Recipients

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

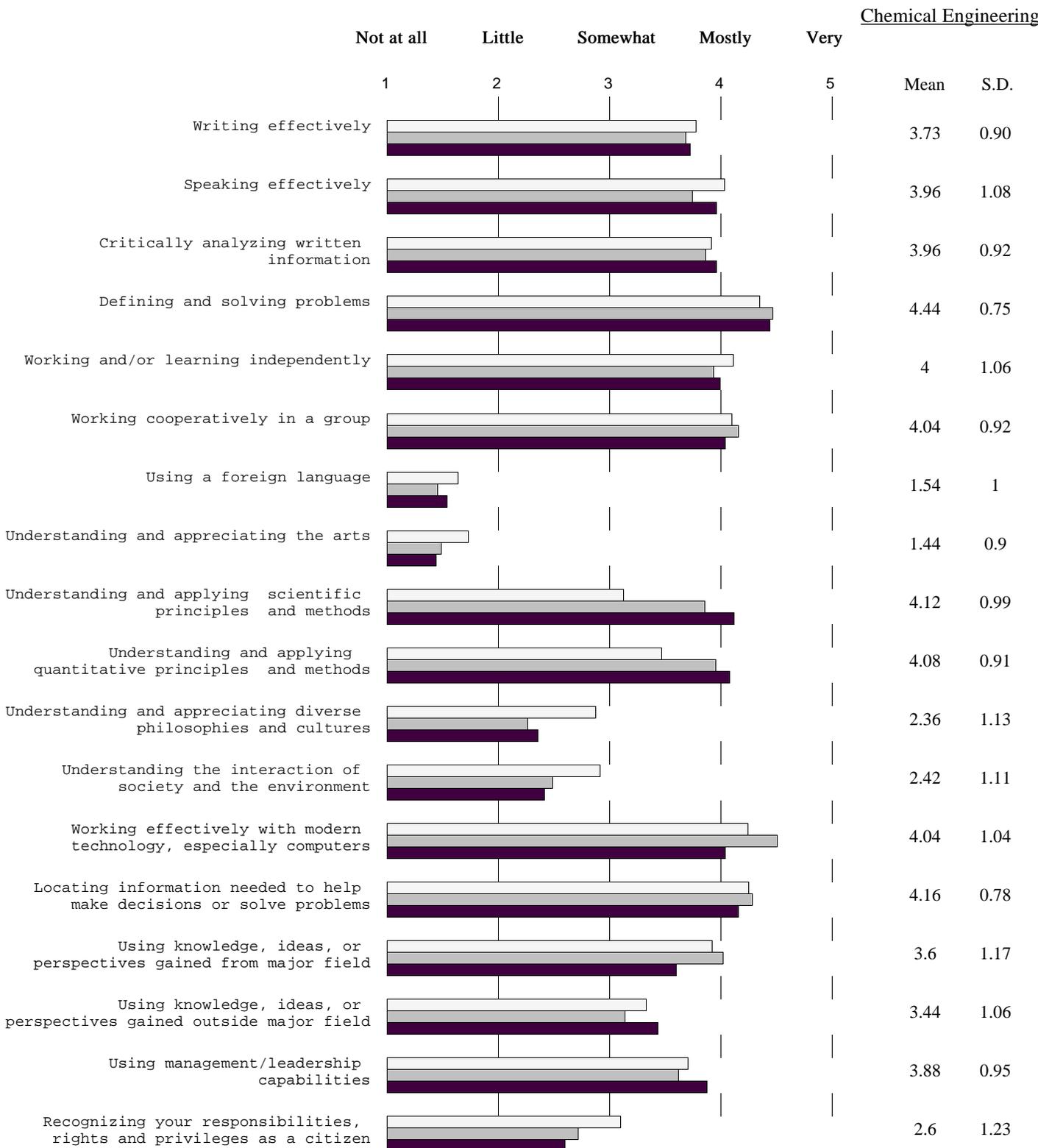
Chemical Engineering 
College of Engineering 
All Professional 



STUDENT OUTCOMES - Bachelor's Degree Recipients

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

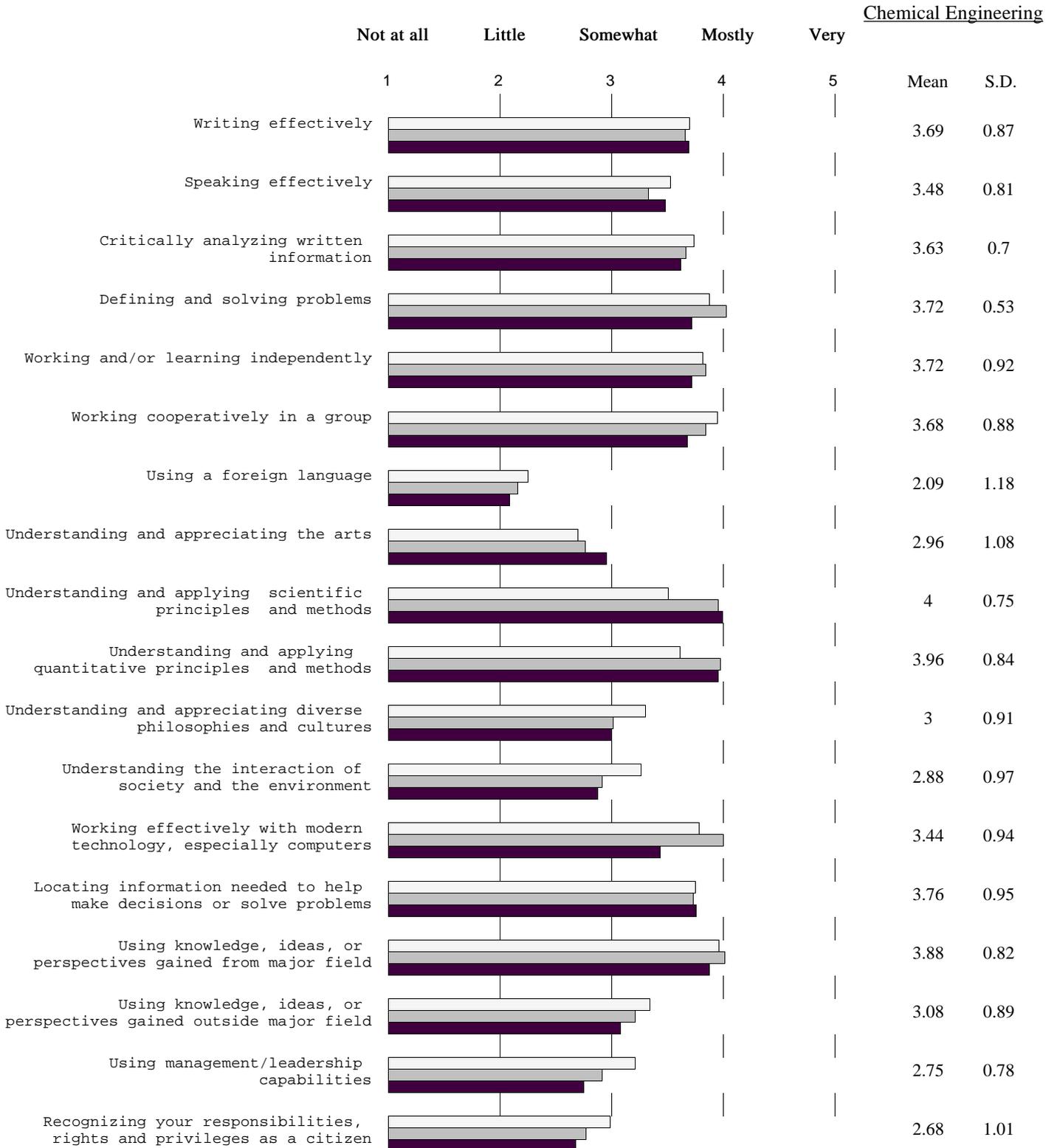
Chemical Engineering
College of Engineering
All Professional



STUDENT OUTCOMES - Bachelor's Degree Recipients

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

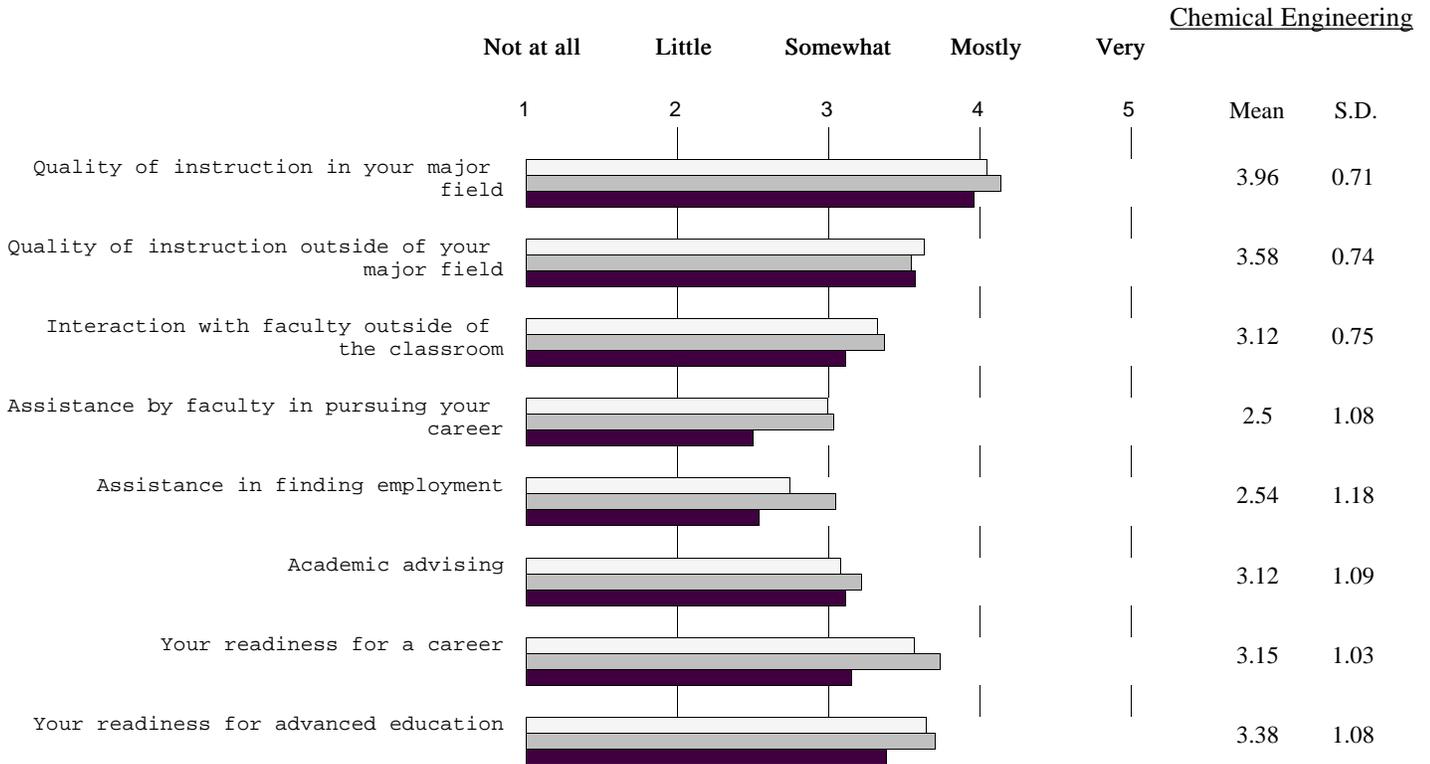
Chemical Engineering
College of Engineering
All Professional



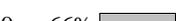
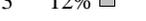
STUDENT OUTCOMES - Bachelor's Degree Recipients

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

Chemical Engineering
College of Engineering
All Professional



DEMOGRAPHIC SUMMARY - Doctoral Degree Recipients

	Chemical Engineering	College of Engineering	All Professional
Working			
JOB IS: Full-time, career field, permanent ...	3 50% 	20 69% 	200 61% 
Full-time, career field, will change	3 50% 	8 28% 	95 29% 
Full-time, outside career field		1 3% 	5 2% 
Full-time, temporary.....			15 5% 
Part-time			14 4% 
WORK IS: Definitely beneath my level	1 17% 	2 7% 	11 3% 
Somewhat beneath my level	1 17% 	8 28% 	29 9% 
At an appropriate level	4 67% 	19 66% 	290 87% 
At too advanced a level			4 1% 
ATTENDING SCHOOL? Yes, post-graduate in my degree			17 5% 
Yes, career related, new area		1 4% 	16 5% 
Yes, not career related		1 4% 	12 4% 
No	5 100% 	26 93% 	286 86% 
MONTHLY INCOME: Under \$500			2 1% 
\$500 - 999			2 1% 
1000- 1499			8 2% 
1500- 1999			13 4% 
2000- 2499			54 16% 
2500- 2999	1 17% 	2 7% 	54 16% 
3000- 3499		1 3% 	44 13% 
3500- 3999		2 7% 	15 5% 
4000- 4500	2 33% 	2 7% 	32 10% 
Over \$4500	3 50% 	22 76% 	104 32% 
JOB LOCATION: King, Pierce, Snohomish		8 28% 	142 45% 
Other Washington counties	1 17% 	5 17% 	46 15% 
Alaska, Idaho, Oregon			15 5% 
California, Hawaii	1 17% 	6 21% 	37 12% 
Mountain states		2 7% 	11 3% 
Central states	1 17% 	1 3% 	22 7% 
Eastern states	3 50% 	7 24% 	42 13% 
International			2 1% 
JOB SEARCH: Newspaper ads			13 5% 
World wide web/internet	2 50% 	11 44% 	43 16% 
Employment agency	1 25% 	1 4% 	5 2% 
Professional organization		3 12% 	88 33% 
Faculty advisor or committee	1 25% 	10 40% 	117 44% 

DEMOGRAPHIC SUMMARY - Doctoral Degree Recipients

Chemical Engineering College of Engineering All Professional

Attending School

LEVEL OF EDUCATIONAL PROGRAM: Undergraduate			2	5%	<input type="checkbox"/>
Master's			3	8%	<input type="checkbox"/>
Doctoral			19	49%	<input type="checkbox"/>
Professional ...	1	100%	14	36%	<input type="checkbox"/>
Vocational					
Other			1	3%	<input type="checkbox"/>
ARE YOU ALSO EMPLOYED? Yes, by the school			11	37%	<input type="checkbox"/>
Yes, other part-time			4	13%	<input type="checkbox"/>
Yes, other full-time	1	100%	3	10%	<input type="checkbox"/>
No			12	40%	<input type="checkbox"/>

Unemployed

LOOKING FOR WORK? Yes, career field only			8	53%	<input type="checkbox"/>
Yes, any field			1	7%	<input type="checkbox"/>
Yes, may be temporary					
No, traveling, etc.			3	20%	<input type="checkbox"/>
No, deciding what to do					
No, not at present	1	100%	3	20%	<input type="checkbox"/>

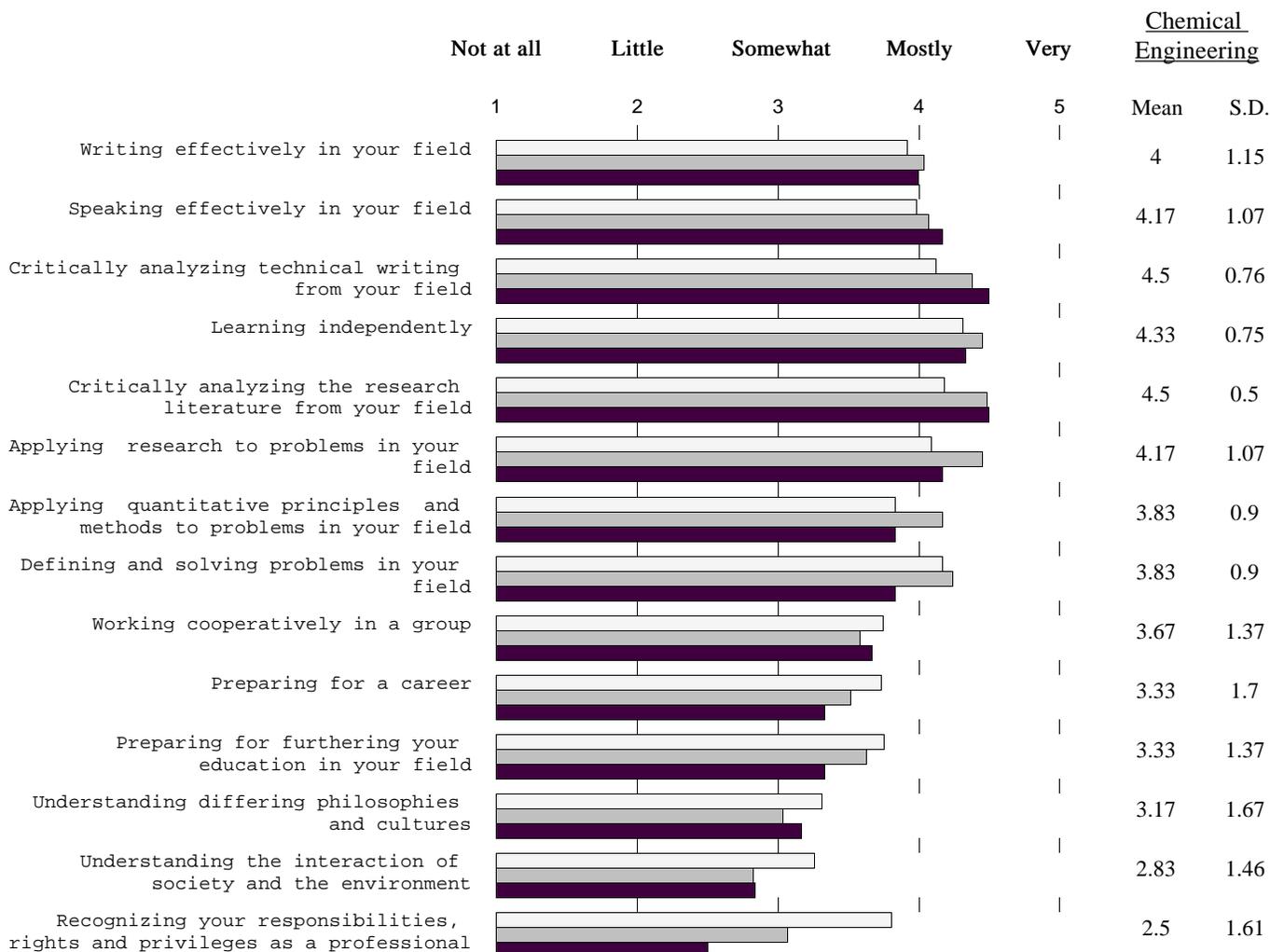
TYPE OF EMPLOYER - Doctoral Degree Recipients

Business (for profit)	2	40%	<input checked="" type="checkbox"/>	9	33%	<input type="checkbox"/>	29	9%	<input type="checkbox"/>
Business (not for profit)							4	1%	<input type="checkbox"/>
Education (K-12)							7	2%	<input type="checkbox"/>
Education (post-secondary)									
Univ/college tenure-track faculty			<input type="checkbox"/>	1	4%	<input type="checkbox"/>	18	5%	<input type="checkbox"/>
Univ/college non-tenure-track faculty			<input type="checkbox"/>	1	4%	<input type="checkbox"/>	13	4%	<input type="checkbox"/>
Univ/college research or administrative ...							11	3%	<input type="checkbox"/>
Postdoctoral appointment	1	20%	<input checked="" type="checkbox"/>	3	11%	<input type="checkbox"/>	28	8%	<input type="checkbox"/>
Government agency	1	20%	<input checked="" type="checkbox"/>	2	7%	<input type="checkbox"/>	43	13%	<input type="checkbox"/>
Industry	1	20%	<input checked="" type="checkbox"/>	9	33%	<input type="checkbox"/>	16	5%	<input type="checkbox"/>
Law firm							43	13%	<input type="checkbox"/>
Medical faculty							95	28%	<input type="checkbox"/>
Military							7	2%	<input type="checkbox"/>
Private practice							10	3%	<input type="checkbox"/>
Self-employed				2	7%	<input type="checkbox"/>	4	1%	<input type="checkbox"/>
Social service agency							1	1%	<input type="checkbox"/>
Other							7	2%	<input type="checkbox"/>

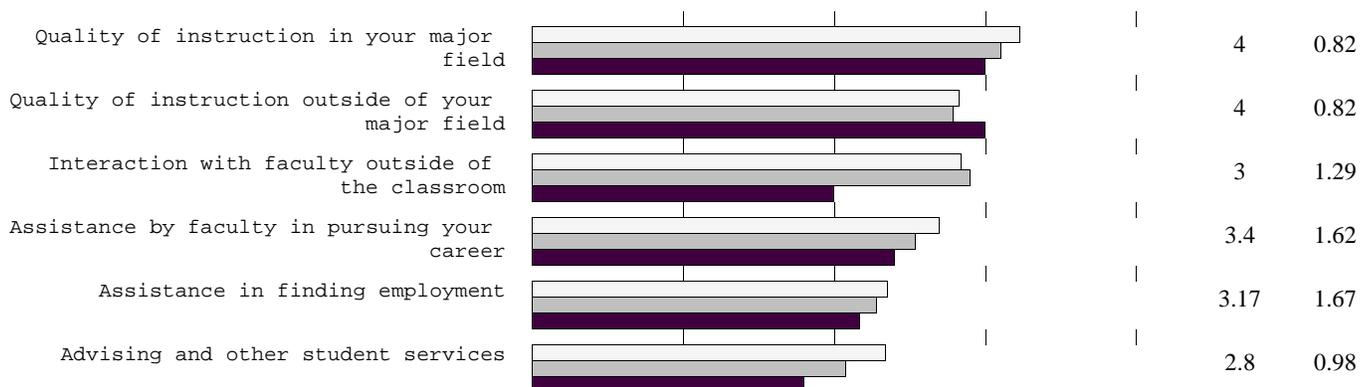
STUDENT OUTCOMES - Doctoral Degree Recipients

How satisfied are you with the University of Washington's contribution to your professional and academic growth in each of the following areas?

Chemical 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:	PROCESS DEVELOPMENT ENGR	CORNING INC
		PROCESS ENGR	CHEVRON
		DISTRICT REP	NALCO CHEMICAL
		PROCESS ENGR	VANAKO
		Process Engineer	Industra Inc.
		APPLICATIONS ENGR	OSI SOFTWARE
		PROJECT ENGINEER	AH LUNDBERG ASSOC, INC
	Career, change likely:	process engineer	cascade microtech
		FUNCTIONAL ANALYST	AT&T WIRELESS SERVICES
		CHEM ENGR LAB ASST	ASSOCIATED WESTERN UNIVS
		CONTROL ENGR	AIR SYSTEMS ENGR
		TECH I	TARGETED GENETICS
		ANALYST	ANDERSEN CONSULTING
		chemical engineer	nepco
	Not career, full-time:	Process Engineer	NEC Electronics, Inc.
		COMPUTER TECH	IBM
		SCHEDULER	WAFERTECH
Not career, temporary:	TECHNICAL DATA SPECIALIST	FRONTIER GEOSCIENCES	
	Software Test Engineer	Volt Computer	
MASTER'S	Part-time:	ASSOC PRESS ENG	NEC
	Career, change likely:	PROCESS REGULATORY ENGINE	ASHLAND SPEC CHEMICAL CO

In School	Program Level	Program	Field of study	Institution
BACHELOR'S	Masters/Doctoral	PhD	CHEMICAL ENGINEERING	UC SANTA BARBARA
		PhD	Bioengineering	UCSF/UCB
		CHEMICAL ENGINEERING		RICE UNIV
MASTER'S	Terminal Masters	ME/MBA	CHEM E./MBA	CLARKSON UNIV
	Masters/Doctoral	CHE, PHD		UW

Unemployed	Type of work seeking
MASTER'S	pharm prod dev