

1997 GRADUATE SURVEY RESULTS

Computer Science and  
Engineering

College of Engineering

All Professional

**Bachelor's Degree Recipients**

TOTAL NUMBER OF GRADUATES SURVEYED	111	100%		703	100%		2,193	100%	
Questionnaires:									
Not returned -----	64	58%		442	63%		1,300	59%	
Not delivered by post office -----	6	5%		29	4%		104	5%	
Returned by graduate -----	41	37%		232	33%		789	36%	
Responding graduates currently:									
Working & not planning full-time school	37	90%		200	86%		680	87%	
Attending or waiting to attend school -	3	7%		26	11%		84	11%	
Unemployed -----	1	2%		6	3%		22	3%	

**Master's Degree Recipients**

TOTAL NUMBER OF GRADUATES SURVEYED	30	100%		247	100%		1,426	100%	
Questionnaires:									
Not returned -----	15	50%		92	37%		559	39%	
Not delivered by post office -----	1	3%		15	6%		93	7%	
Returned by graduate -----	14	47%		140	57%		774	54%	
Responding graduates currently:									
Working & not planning full-time school	7	50%		119	85%		699	91%	
Attending or waiting to attend school -	7	50%		19	14%		50	6%	
Unemployed -----				2	1%		22	3%	

**Doctoral Degree Recipients**

TOTAL NUMBER OF GRADUATES SURVEYED	16	100%		73	100%		615	100%	
Questionnaires:									
Not returned -----	5	31%		32	44%		268	44%	
Not delivered by post office -----	1	6%		6	8%		42	7%	
Returned by graduate -----	10	62%		35	48%		305	50%	
Responding graduates currently:									
Working & not planning full-time school	10	100%		34	97%		287	94%	
Attending or waiting to attend school -							9	3%	
Unemployed -----				1	3%		8	3%	

**DEMOGRAPHIC SUMMARY - Bachelor's Degree Recipients**

	<u>Computer Science and Engineering</u>		<u>College of Engineering</u>		<u>All Professional</u>	
<b>Working</b>						
JOB IS:						
Full-time, career field, permanent--	30	81%	126	64%	350	52%
Full-time, career field, will change	5	14%	53	27%	206	31%
Full-time, outside career field----			4	2%	44	7%
Full-time, temporary-----	2	5%	8	4%	33	5%
Part-time-----			5	3%	40	6%
WORK IS:						
Definitely beneath my level----	1	3%	9	5%	73	11%
Somewhat beneath my level-----	2	5%	38	19%	139	21%
At an appropriate level-----	33	89%	149	75%	458	68%
At too advanced a level-----	1	3%	3	2%	7	1%
ATTENDING SCHOOL?						
Yes, related to UW education----	2	5%	10	5%	26	4%
Yes, career related, new area---	4	11%	25	13%	58	9%
Yes, not career related-----			2	1%	14	2%
No-----	31	84%	162	81%	577	85%
MONTHLY INCOME:						
Under \$500-----					5	1%
\$500 - 999-----					19	3%
1000- 1499-----	1	3%	8	4%	50	7%
1500- 1999-----			9	5%	78	12%
2000- 2499-----	2	5%	26	13%	147	22%
2500- 2999-----	1	3%	29	15%	120	18%
3000- 3499-----	4	11%	49	25%	96	14%
3500- 3999-----	13	35%	47	24%	74	11%
4000- 4500-----	9	24%	19	10%	43	6%
Over \$4500-----	7	19%	10	5%	38	6%
JOB LOCATION:						
King, Pierce, Snohomish----	8	26%	58	35%	286	49%
Other Washington counties---	15	48%	60	36%	176	30%
Alaska, Idaho, Oregon-----	2	6%	13	8%	31	5%
California, Hawaii-----	3	10%	17	10%	38	7%
Mountain states-----			3	2%	12	2%
Central states-----	2	6%	6	4%	12	2%
Eastern states-----	1	3%	9	5%	27	5%
International-----						

**Attending School**

LEVEL OF EDUCATIONAL PROGRAM:						
Undergraduate--	2	29%	9	25%	38	31%
Master's-----	1	14%	5	14%	8	7%
Doctoral-----	2	29%	18	50%	56	46%
Professional--	1	14%	3	8%	19	16%
Vocational----						
Other-----	1	14%	1	3%	1	1%
ARE YOU ALSO EMPLOYED?						
Yes, by the school---	1	17%	14	45%	30	27%
Yes, other part-time---	1	17%	3	10%	21	19%
Yes, other full-time---			5	16%	19	17%
No-----	4	67%	9	29%	40	36%

**Unemployed**

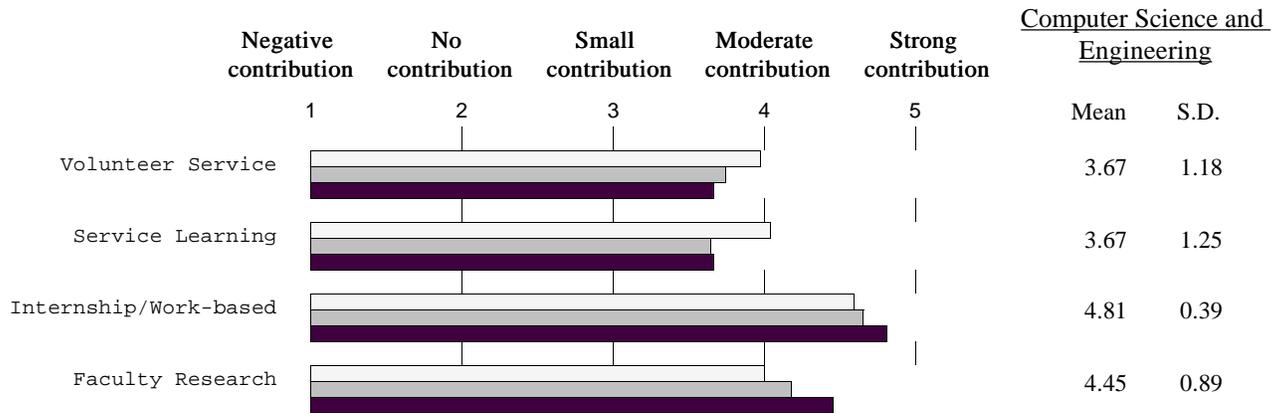
LOOKING FOR WORK?						
Yes, career field only----			3	30%	13	37%
Yes, any field-----						
Yes, may be temporary-----			2	20%	3	9%
No, traveling, etc.-----	1	50%	1	10%	6	17%
No, deciding what to do---					2	6%
No, not at present-----	1	50%	4	40%	11	31%

### STUDENT INVOLVEMENT - Bachelor's Degree Recipients

While a UW student, did you participate in:	<u>Computer Science and Engineering</u>		<u>College of Engineering</u>		<u>All Professional</u>	
	Yes	No	Yes	No	Yes	No
Community volunteer service (outside of UW) -----	12	29	94	137	411	373
Community service as part of a UW course (Service learning) -----	3	38	17	214	122	657
A public service internship or other work-based learning (for credit or pay) -----	17	24	101	130	356	427
Faculty research beyond being a research subject -----	11	30	56	175	143	636

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

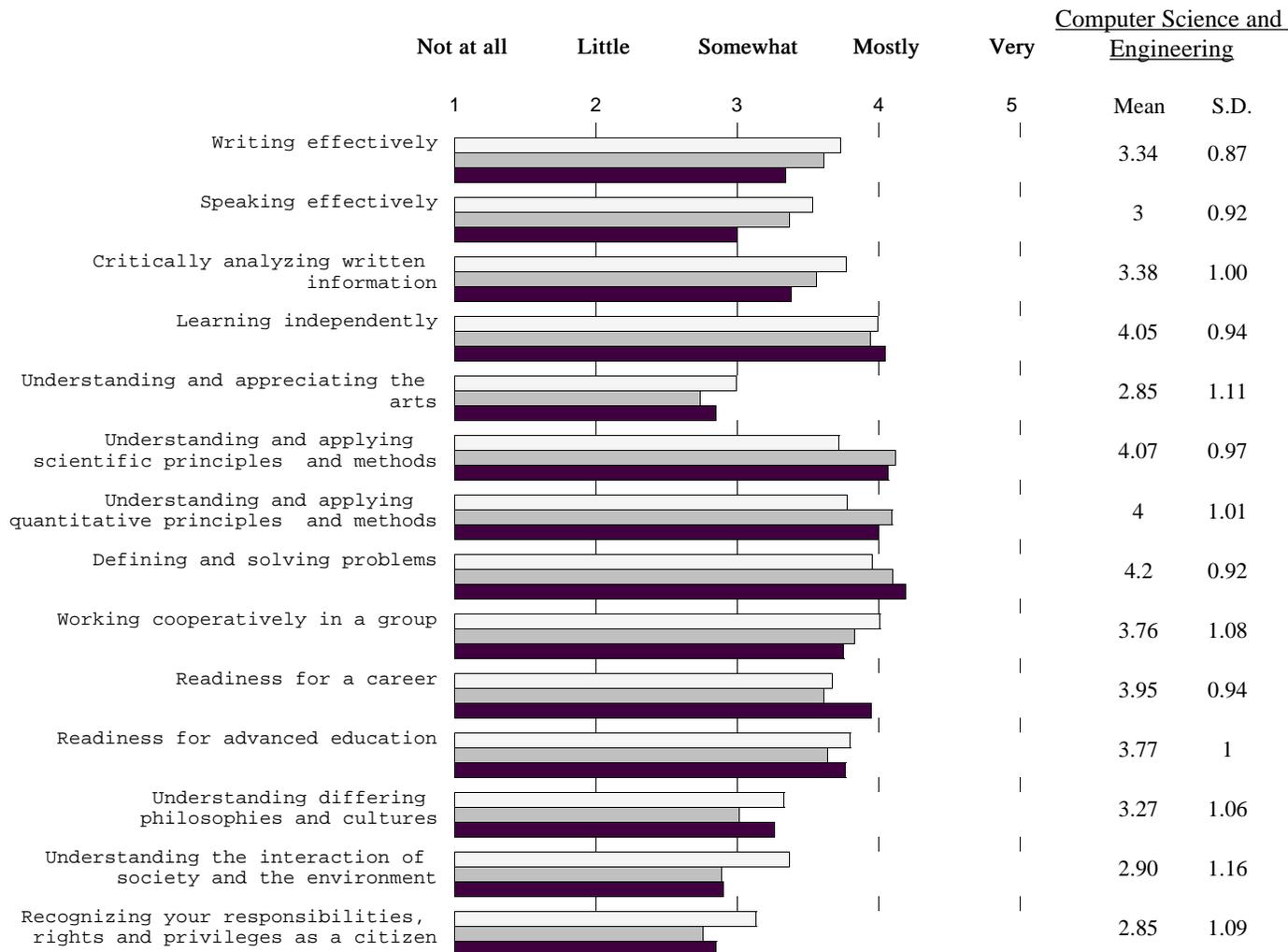
Computer Science and Engineering   
College of Engineering   
All Professional



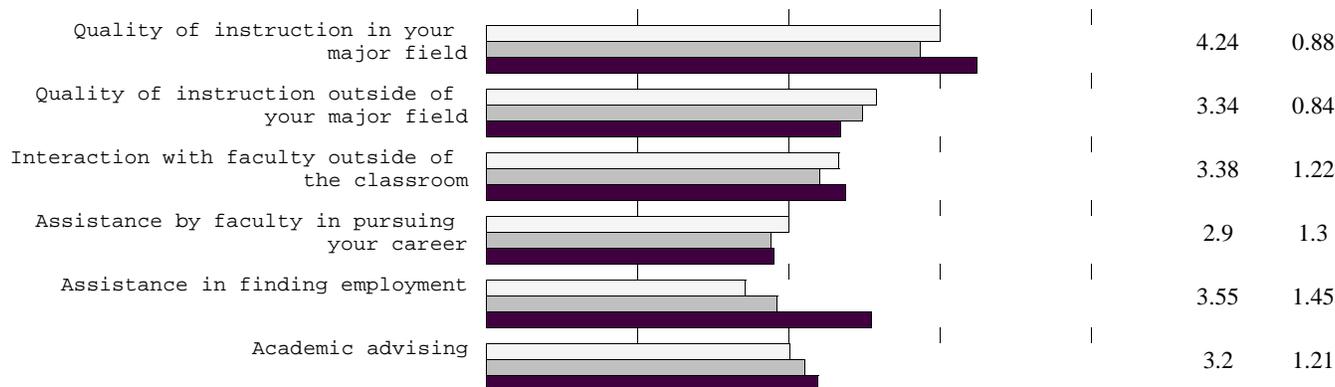
### STUDENT OUTCOMES - Bachelor's Degree Recipients

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

Computer Science and Engineering   
College of Engineering   
All Professional 



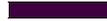
*In general, how satisfied are you with your UW education with regard to each of the following?*



**DEMOGRAPHIC SUMMARY - Master's Degree Recipients**

	<u>Computer Science and Engineering</u>		<u>College of Engineering</u>		<u>All Professional</u>	
<b>Working</b>						
JOB IS:						
Full-time, career field, permanent--	6	100%	81	69%	415	60%
Full-time, career field, will change			25	21%	145	21%
Full-time, outside career field-----			2	2%	14	2%
Full-time, temporary-----			5	4%	36	5%
Part-time-----			5	4%	81	12%
WORK IS:						
Definitely beneath my level-----			6	5%	32	5%
Somewhat beneath my level-----	1	14%	25	21%	141	20%
At an appropriate level-----	6	86%	85	72%	518	75%
At too advanced a level-----			2	2%	3	1%
ATTENDING SCHOOL?						
Yes, post-graduate in my degree---	1	17%	7	6%	66	10%
Yes, career related, new area---	1	17%	38	32%	105	15%
Yes, not career related-----			9	8%	29	4%
No-----	4	67%	63	54%	486	71%
MONTHLY INCOME:						
Under \$500-----			2	2%	7	1%
\$500 - 999-----					14	2%
1000- 1499-----	1	14%	3	3%	48	7%
1500- 1999-----					80	12%
2000- 2499-----			7	6%	105	15%
2500- 2999-----			7	6%	95	14%
3000- 3499-----			26	22%	99	14%
3500- 3999-----			13	11%	61	9%
4000- 4500-----	2	29%	20	17%	47	7%
Over \$4500-----	4	57%	39	33%	135	20%
JOB LOCATION:						
King, Pierce, Snohomish-----	1	17%	38	36%	319	52%
Other Washington counties---	3	50%	30	29%	142	23%
Alaska, Idaho, Oregon-----	1	17%	7	7%	36	6%
California, Hawaii-----			9	9%	50	8%
Mountain states-----			5	5%	16	3%
Central states-----			7	7%	22	4%
Eastern states-----	1	17%	8	8%	30	5%
International-----			1	1%	1	1%
JOB SEARCH:						
Newspaper ads-----	1	25%	19	23%	92	21%
World wide web/internet-----	2	50%	20	24%	79	18%
Employment agency-----	1	25%	7	8%	23	5%
Professional organization-----			11	13%	113	26%
Faculty advisor or committee---			27	32%	129	30%

### DEMOGRAPHIC SUMMARY - Master's Degree Recipients

	Computer Science and Engineering	College of Engineering	All Professional
<b>Attending School</b>			
LEVEL OF EDUCATIONAL PROGRAM: Undergraduate-			
Master's-----	8 100% 	1 3% 	5 5% 
Doctoral-----	27 93% 	81 85% 	7 7% 
Professional--			1 1% 
Vocational----			1 1% 
Other-----		1 3% 	
ARE YOU ALSO EMPLOYED? Yes, by the school---	7 88% 	15 62% 	38 50% 
Yes, other part-time-		6 8% 	
Yes, other full-time-		4 17% 	13 17% 
No-----	1 12% 	5 21% 	19 25% 
<b>Unemployed</b>			
LOOKING FOR WORK? Yes, career field only----		1 33% 	12 39% 
Yes, any field-----			3 10% 
Yes, may be temporary----		1 33% 	3 10% 
No, traveling, etc.-----			3 10% 
No, deciding what to do---			1 3% 
No, not at present-----		1 33% 	9 29% 

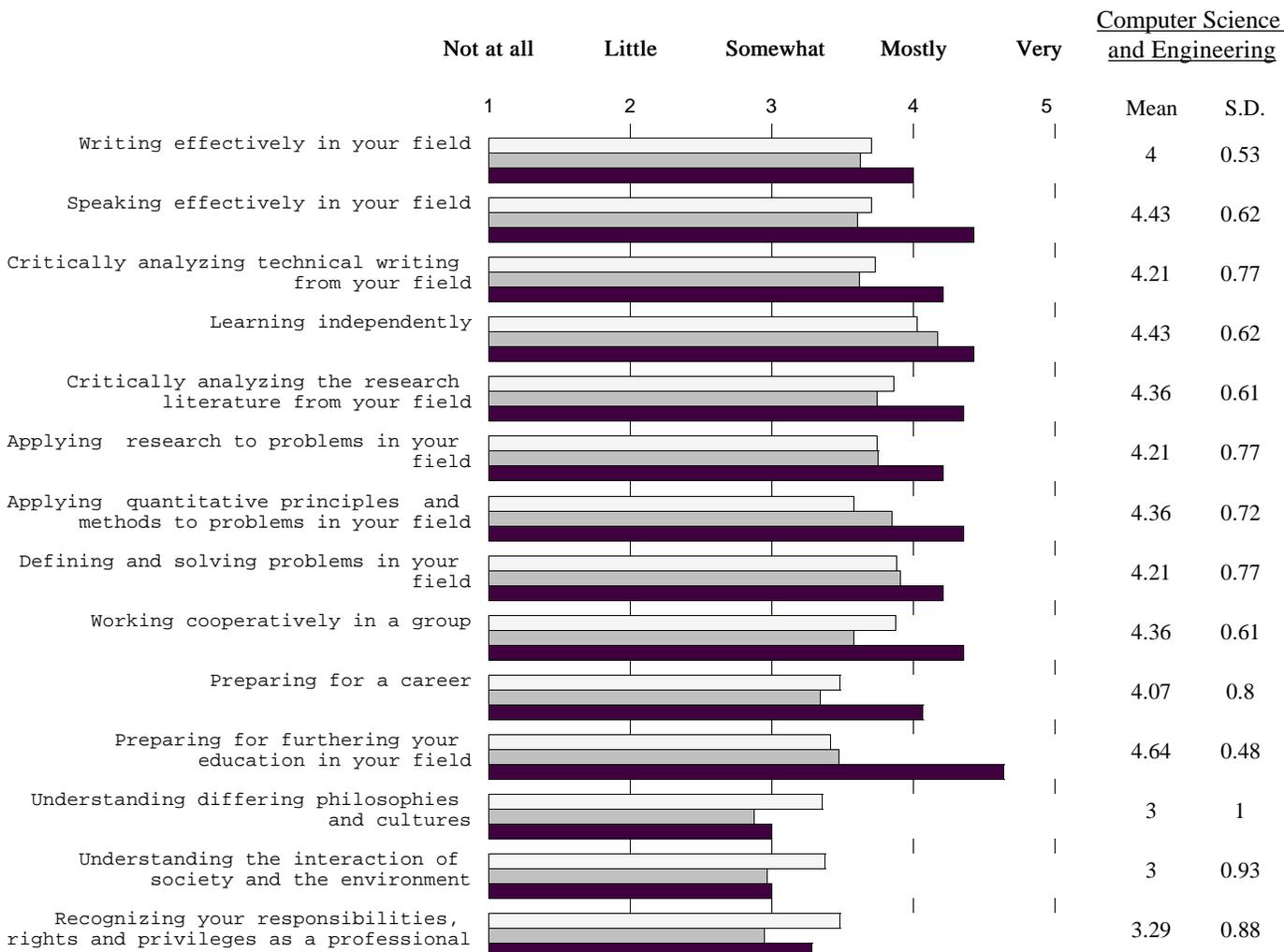
### TYPE OF EMPLOYER - Master's Degree Recipients

Business (for profit)-----	7 50% 	48 35% 	176 24% 
Business (not for profit)-----			21 3% 
Education (K-12)-----			118 16% 
Education (post-secondary)			
Univ/college tenure-track faculty-----	1 7% 	3 2% 	16 2% 
Univ/college non-tenure-track faculty---			13 2% 
Univ/college research or administrative--	1 7% 	5 4% 	25 3% 
Postdoctoral appointment-----		1 1% 	9 1% 
Government agency-----		15 11% 	90 12% 
Industry-----	5 36% 	48 35% 	63 8% 
Law firm-----			11 1% 
Medical faculty-----		1 1% 	77 10% 
Military-----		5 4% 	15 2% 
Private practice-----		3 2% 	16 2% 
Self-employed-----		4 3% 	17 2% 
Social service agency-----			41 5% 
Other-----		3 2% 	38 5% 

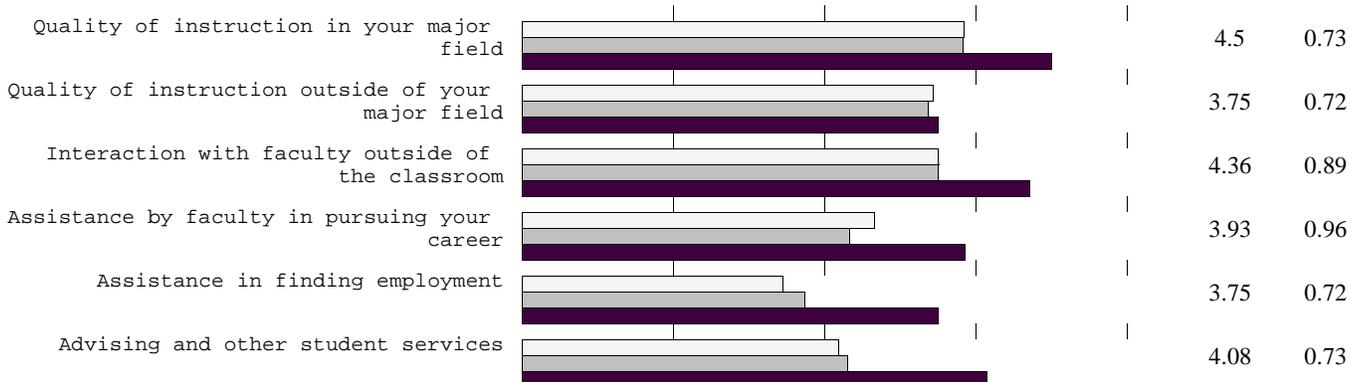
### STUDENT OUTCOMES - Master's Degree Recipients

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

Computer Science and 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?*



**DEMOGRAPHIC SUMMARY - Doctoral Degree Recipients**

	<u>Computer Science and Engineering</u>		<u>College of Engineering</u>		<u>All Professional</u>	
<b>Working</b>						
JOB IS: Full-time, career field, permanent--	9	90%	24	71%	156	55%
Full-time, career field, will change	1	10%	5	15%	79	28%
Full-time, outside career field-----					10	4%
Full-time, temporary-----			4	12%	26	9%
Part-time-----			1	3%	12	4%
WORK IS: Definitely beneath my level-----			2	6%	12	4%
Somewhat beneath my level-----	3	30%	3	9%	32	11%
At an appropriate level-----	7	70%	29	85%	241	84%
At too advanced a level-----					1	1%
ATTENDING SCHOOL? Yes, post-graduate in my degree--					10	4%
Yes, career related, new area---	1	10%	3	9%	20	7%
Yes, not career related-----					10	4%
No-----	9	90%	31	91%	243	86%
MONTHLY INCOME: Under \$500-----			2	6%	6	2%
\$500 - 999-----					2	1%
1000- 1499-----			1	3%	13	5%
1500- 1999-----					27	10%
2000- 2499-----					50	18%
2500- 2999-----			1	3%	35	13%
3000- 3499-----	1	10%	2	6%	30	11%
3500- 3999-----			4	12%	24	9%
4000- 4500-----	1	10%	5	15%	22	8%
Over \$4500-----	8	80%	18	55%	70	25%
JOB LOCATION: King, Pierce, Snohomish-----			8	27%	106	41%
Other Washington counties---	2	22%	3	10%	37	14%
Alaska, Idaho, Oregon-----			2	7%	17	7%
California, Hawaii-----	4	44%	6	20%	32	12%
Mountain states-----					15	6%
Central states-----			1	3%	13	5%
Eastern states-----	3	33%	10	33%	39	15%
International-----						
JOB SEARCH: Newspaper ads-----			2	8%	16	8%
World wide web/internet-----	2	29%	2	8%	18	9%
Employment agency-----					4	2%
Professional organization-----	2	29%	6	25%	82	40%
Faculty advisor or committee---	3	43%	14	58%	85	41%

### DEMOGRAPHIC SUMMARY - Doctoral Degree Recipients

	Computer Science and Engineering	College of Engineering	All Professional
<b>Attending School</b>			
LEVEL OF EDUCATIONAL PROGRAM: Undergraduate-			
Master's-----			
Doctoral-----	4 100% 	10 40% 	
Professional--		15 60% 	
Vocational----			
Other-----			
ARE YOU ALSO EMPLOYED? Yes, by the school---			
		4 22% 	
Yes, other part-time-			
Yes, other full-time-		1 6% 	
No-----		13 72% 	
<b>Unemployed</b>			
LOOKING FOR WORK? Yes, career field only----	1 50% 	5 33% 	
Yes, any field-----			
Yes, may be temporary----	1 50% 	3 20% 	
No, traveling, etc.-----		3 20% 	
No, deciding what to do---		1 7% 	
No, not at present-----		3 20% 	

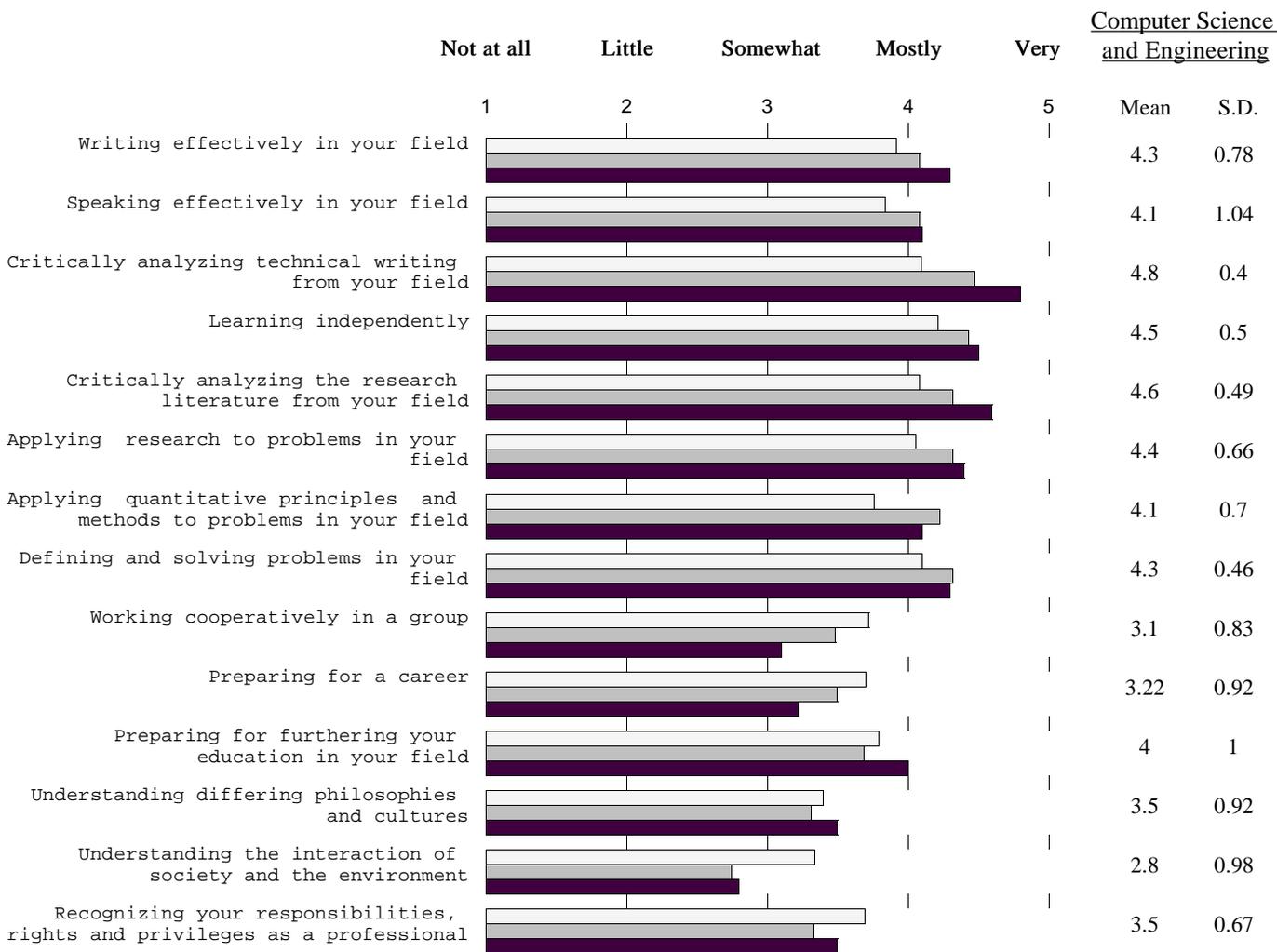
### TYPE OF EMPLOYER - Doctoral Degree Recipients

Business (for profit)-----	4 40% 	11 31% 	23 8% 
Business (not for profit)-----			3 1% 
Education (K-12)-----			3 1% 
Education (post-secondary)			
Univ/college tenure-track faculty-----	1 10% 	3 9% 	29 10% 
Univ/college non-tenure-track faculty----		3 9% 	4 1% 
Univ/college research or administrative--	1 10% 	3 9% 	12 4% 
Postdoctoral appointment-----		3 9% 	23 8% 
Government agency-----		3 9% 	31 11% 
Industry-----	4 40% 	7 20% 	14 5% 
Law firm-----			43 15% 
Medical faculty-----			68 24% 
Military-----			5 2% 
Private practice-----		1 3% 	14 5% 
Self-employed-----			9 3% 
Social service agency-----			
Other-----		1 3% 	8 3% 

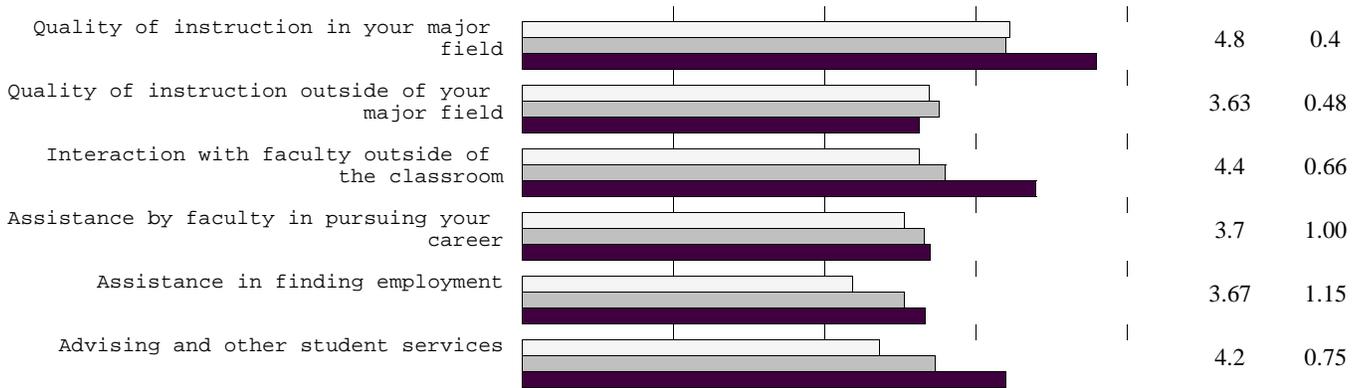
### STUDENT OUTCOMES - Doctoral Degree Recipients

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

Computer Science and 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

<b>Working</b>		<u>Job Title</u>	<u>Employer</u>
BACHELOR'S	Permanent in career:	Software Engineer	Digital Equipment
		Software Dev. Engineer	Microsoft
		Software Engineer	BSQUARE Corporation
		Software Design Engineer	Microsoft
		Software Developer	Adobe Systems
		Software Engr.	Bluewater Systems, Inc.
		Software Engineer	Twenty Software, Inc.
		Programmer Analyst	IndyMac
		Software Engineer	Rane Corp.
		Software Engineer	Logicon Inc.
		Software Engineer	Intel
		Systems Engineer	
		Software Developer	Trilogy
		Software Engineer	Sitewerks
		Software Engineer	Infoseek
		Software Engineer	BSQUARE
		Technical Staff	Sandia National Lab
	SW Engineer	AT & T	
	Software Engineer	National Instruments	
	Software Engineer	BEST	
	Business Analyst/Softw Archt	American Management Systems	
	Software Developer	WRQ, Inc.	
	Software Design Engineer	Microsoft	
	Software Designer	ADC Kentrox	
	Software Engineer	ATL Ultrasound	
	Design Engineer	Intel Corp	
	Software Development Engineer	Becomm Corp.	
	Career, change likely:	Software Test Engineer	Microsoft
		Faculty Research Assistant	U.of MD
		Research Programmer	University of Washington
	Not career, temporary:	Software Test Engineer	Volt Computer Service
		Web Developer	Volt Info. Sciences
	MASTER'S	Permanent in career:	SW Engineer
Software Design Engineer			Tektronix
Staff Computer Scientist			GTE
Software Design Engineer			Microsoft
Development Manager			Microsoft
Software Design Engr.			Microsoft
Sr. Electrical Engr.			Hewlett Packard

<b>In School</b>		<u>Program Level</u>	<u>Program</u>	<u>Institution</u>
BACHELOR'S	Doctoral:	CS Masters		Stanford
		Computer Science		U. of Wisconsin-Madison
		Masters:	Computer Science	Stanford U.
MASTER'S	Doctoral:	Comp. Science		UW
		Ph.D.		UW
		Ph.D. Computer Science		UW
		Ph.D.		UW
		Ph.D./Comp Science & Eng		UW