

2001 GRADUATE SURVEY RESULTS

Computer Science and Engineering      College of Engineering      All Professional

**Bachelor's Degree Recipients**

TOTAL NUMBER OF GRADUATES SURVEYED	117	100%		663	100%		1,727	100%	
Questionnaires:									
Not returned .....	76	65%		450	68%		1,122	65%	
Not delivered by post office .....	6	5%		20	3%		62	4%	
Returned by graduate .....	35	30%		193	29%		543	31%	
Responding graduates currently:									
Working & not planning full-time school	32	91%		154	80%		447	82%	
Attending or waiting to attend school .....	1	3%		25	13%		63	12%	
Unemployed .....	2	6%		14	7%		33	6%	

**Master's Degree Recipients**

TOTAL NUMBER OF GRADUATES SURVEYED	61	100%		234	100%		1,514	100%	
Questionnaires:									
Not returned .....	38	62%		127	54%		703	46%	
Not delivered by post office .....				4	2%		67	4%	
Returned by graduate .....	23	38%		103	44%		744	49%	
Responding graduates currently:									
Working & not planning full-time school	19	83%		80	78%		656	88%	
Attending or waiting to attend school .....	3	13%		17	17%		47	6%	
Unemployed .....	1	4%		6	6%		41	6%	

**Doctoral Degree Recipients**

TOTAL NUMBER OF GRADUATES SURVEYED	6	100%		40	100%		639	100%	
Questionnaires:									
Not returned.....	1	17%		15	38%		318	50%	
Not delivered by post office .....	1	17%		1	2%		18	3%	
Returned by graduate .....	4	67%		24	60%		303	47%	
Responding graduates currently:									
Working & not planning full-time school	3	75%		23	96%		283	94%	
Attending or waiting to attend school .....							6	2%	
Unemployed .....	1	25%		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

	<u>Computer 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	3%	12	3%
K-12 education .....					2	1%
Government or military .....	1	3%	21	12%	57	12%
Private sector, including education:						
Non-profit .....			2	1%	33	7%
For profit .....	25	78%	95	52%	227	49%
Museum .....						
EMPLOYED BY AN INTERNATIONAL ORGANIZATION						
In the US .....	4	12%	17	9%	33	7%
Outside of the US .....			2	1%	5	1%
CONTINUING YOUR EDUCATION .....	1	3%	24	13%	62	13%
UNEMPLOYED .....	1	3%	15	8%	35	8%
<b>Working</b>						
JOB IS: Full-time, career field, permanent .....	22	69%	100	66%	218	50%
Full-time, career field, will change .....	9	28%	37	25%	124	28%
Full-time, outside career field .....			4	3%	37	8%
Full-time, temporary .....	1	3%	5	3%	32	7%
Part-time .....			5	3%	28	6%
WORK IS: Definitely beneath my level .....	2	6%	9	6%	68	16%
Somewhat beneath my level .....	2	6%	27	18%	85	19%
At an appropriate level .....	27	87%	112	75%	279	64%
At too advanced a level .....			2	1%	6	1%
ATTENDING SCHOOL? Yes, related to UW education .....	1	3%	2	1%	7	2%
Yes, career related, new area .....			10	7%	26	6%
Yes, not career related .....			4	3%	10	2%
No .....	30	97%	133	89%	393	90%
MONTHLY INCOME: Under \$1000 .....			2	1%	18	4%
1000- 1499 .....			4	3%	36	8%
1500- 1999 .....	1	3%	2	1%	36	8%
2000- 2499 .....	1	3%	9	6%	65	15%
2500- 2999 .....	2	6%	13	9%	54	12%
3000- 3499 .....			19	13%	54	12%
3500- 3999 .....	4	13%	31	21%	56	13%
4000- 4500 .....	1	3%	23	16%	53	12%
4500- 4999 .....	2	6%	12	8%	20	5%
5000- 5499 .....	8	26%	16	11%	20	5%
5500- 5999 .....	3	10%	5	3%	5	1%
Over \$6000 .....	9	29%	12	8%	21	5%

JOB LOCATION:	King, Pierce, Snohomish .....	14	44%		54	35%		206	49%	
	Other Washington counties .....	10	31%		45	29%		102	24%	
	Alaska, Idaho, Oregon .....	2	6%		9	6%		19	5%	
	California, Hawaii .....	4	12%		18	12%		33	8%	
	Mountain states .....	1	3%		5	3%		13	3%	
	Central states .....				4	3%		5	1%	
	Eastern states .....				5	3%		17	4%	
	International .....	1	3%		14	9%		23	6%	
JOB SEARCH:	Newspaper ads .....	2	5%		6	3%		45	9%	
	The Internet .....	8	20%		32	18%		88	17%	
	Professional organization .....	1	2%		6	3%		27	5%	
	Employment agency .....	4	10%		6	3%		19	4%	
	Faculty advisor or committee .....	1	2%		12	7%		28	5%	
	Networking/personal contacts .....	14	35%		72	40%		235	46%	
	UW Center for Career Services .....	10	25%		47	26%		70	14%	

### Attending School

LEVEL OF EDUCATIONAL PROGRAM:	Bachelor's .....	2	40%		8	19%		16	16%	
	Terminal Master .....				6	14%		14	14%	
	Master's/PhD .....	2	40%		20	48%		44	45%	
	Professional .....				2	5%		15	15%	
	Vocational .....									
	Other .....	1	20%		6	14%		8	8%	
ARE YOU ALSO EMPLOYED?	Yes, by the school .....	1	25%		16	47%		28	31%	
	Yes, other part-time .....				4	12%		17	19%	
	Yes, other full-time .....	1	25%		3	9%		7	8%	
	No .....	2	50%		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	33%		1	6%		4	10%	
	Looking for work .....	1	33%		14	78%		24	60%	
	Deciding what to do .....	1	33%		1	6%		2	5%	
	Taking time off .....				1	6%		2	5%	
	Disillusioned about job search .....							2	5%	

### STUDENT INVOLVEMENT - Bachelor's Degree Recipients

Computer Science and Engineering
College of Engineering
All Professional

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

	Computer Science and Engineering	College of Engineering	All Professional
Strongly disagree	1 3%	3 2%	12 2%
Disagree	1 3%	4 2%	28 5%
Indifferent	2 6%	23 12%	57 11%
Agree	7 21%	68 36%	202 38%
Strongly agree	22 67%	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?*

	Computer Science and Engineering	College of Engineering	All Professional
None	23 68%	116 62%	266 50%
1 - 3	5 15%	38 20%	139 26%
4 - 6	1 3%	13 7%	45 8%
7 - 10	2 6%	10 5%	31 6%
Over 10	3 9%	11 6%	52 10%

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

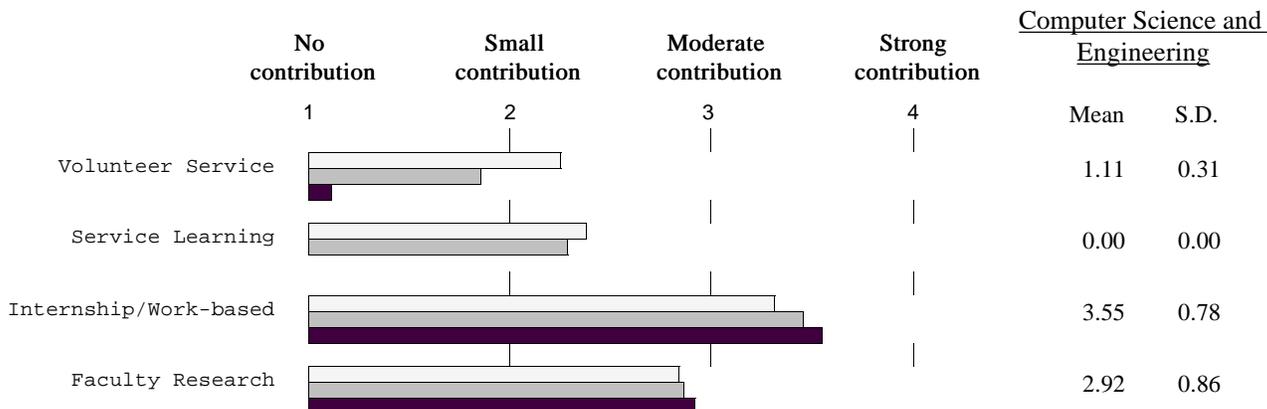
	Computer Science and Engineering	College of Engineering	All Professional
Less than \$100	18 53%	117 62%	335 63%
\$100 - 250	9 26%	36 19%	98 18%
\$250 - 500	1 3%	15 8%	36 7%
\$500 - 1000	3 9%	10 5%	28 5%
Over \$1000	3 9%	12 6%	36 7%

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

	Computer Science and Engineering		College of Engineering		All Professional	
	Yes	No	Yes	No	Yes	No
Community volunteer service (outside of UW)	9	24	69	122	255	278
Community service as part of a UW course (Service learning)		33	21	168	119	410
A public service internship or other work-based learning (for credit or pay)	12	21	65	124	227	301
Faculty research beyond being a research subject	12	21	66	125	146	385

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

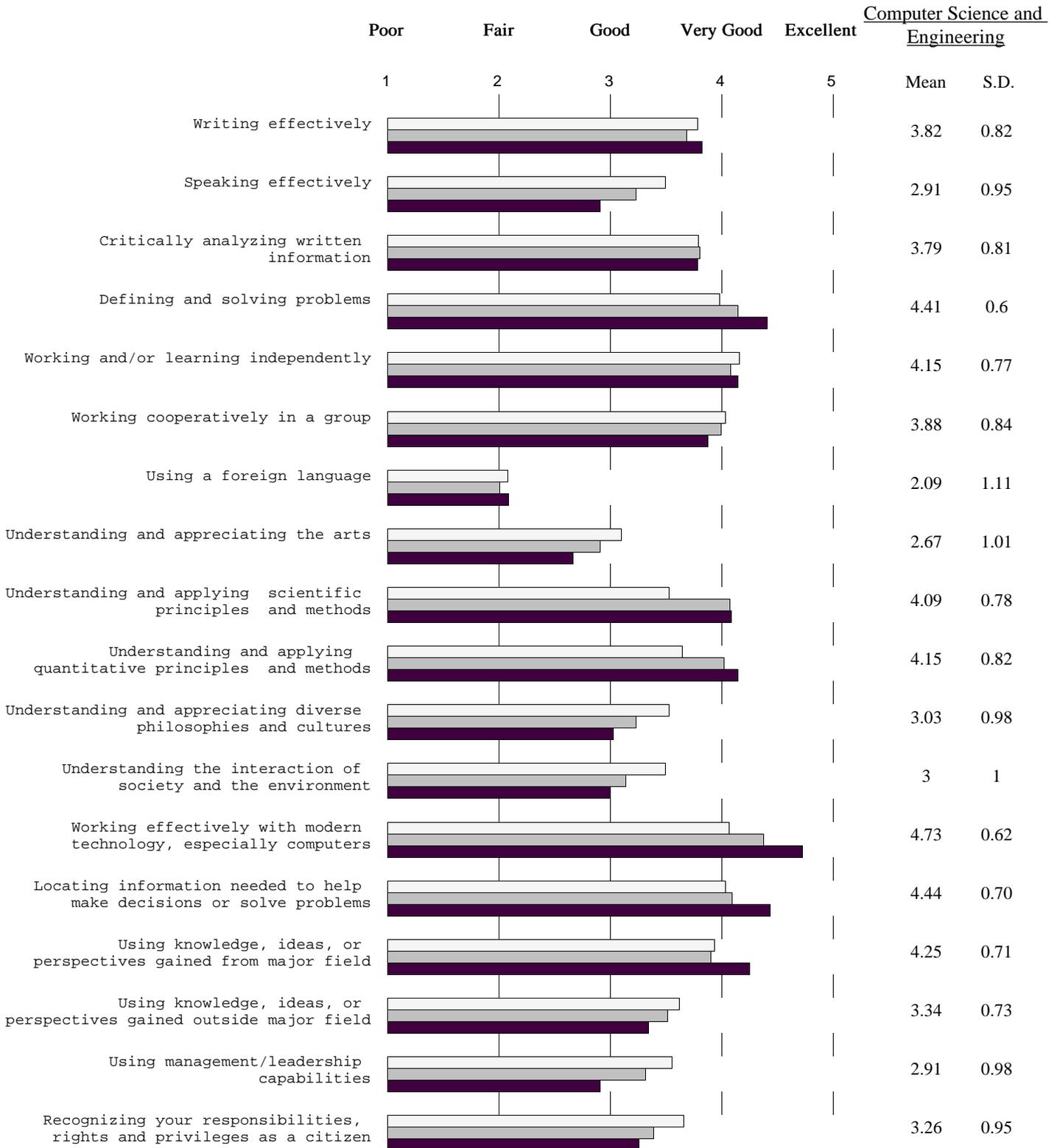
Computer Science and Engineering   
 College of Engineering   
 All Professional



### STUDENT OUTCOMES - Bachelor's Degree Recipients

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

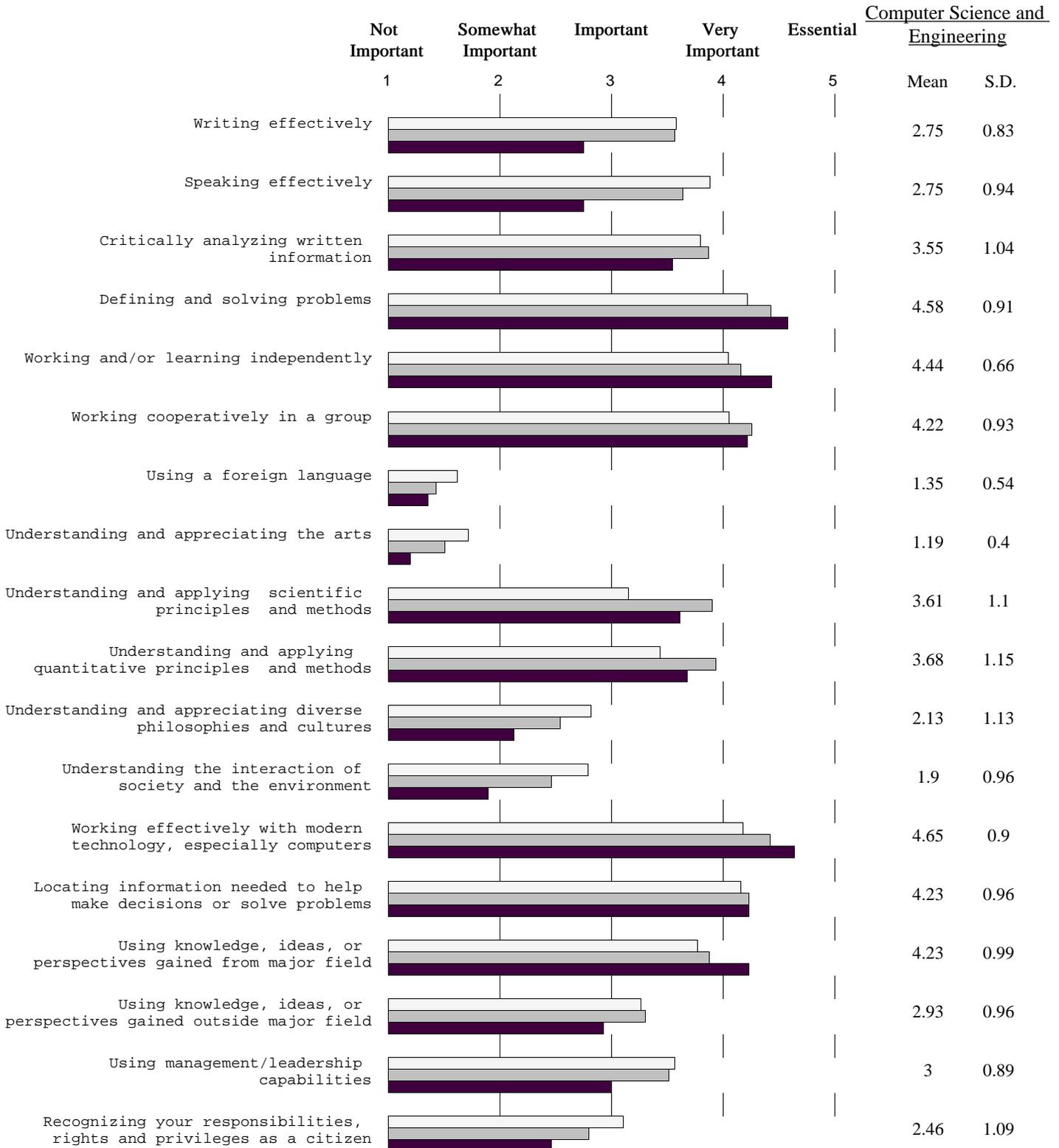
Computer Science and Engineering   
College of Engineering   
All Professional



### STUDENT OUTCOMES - Bachelor's Degree Recipients

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

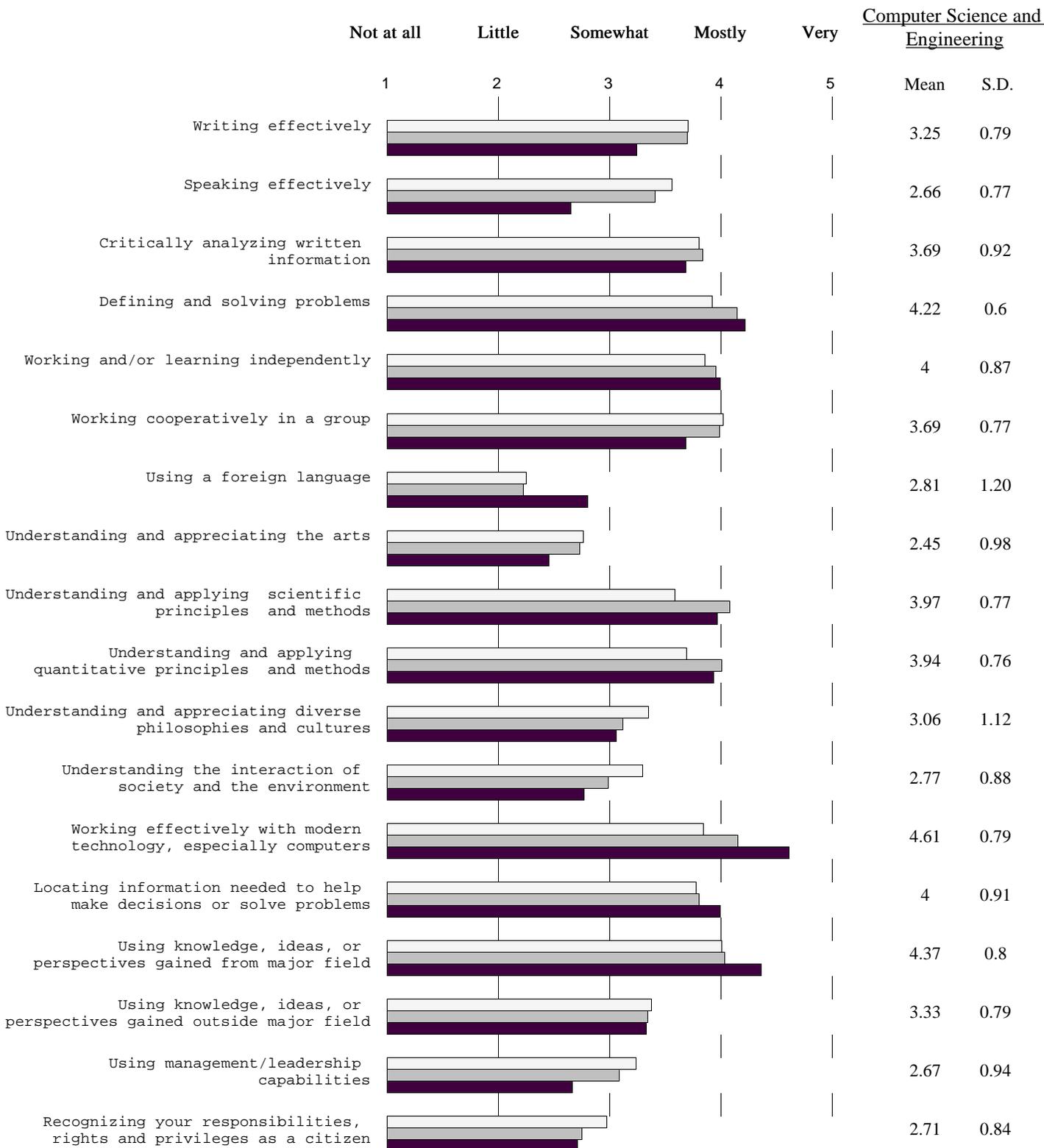
Computer Science and Engineering   
College of Engineering   
All Professional



### STUDENT OUTCOMES - Bachelor's Degree Recipients

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

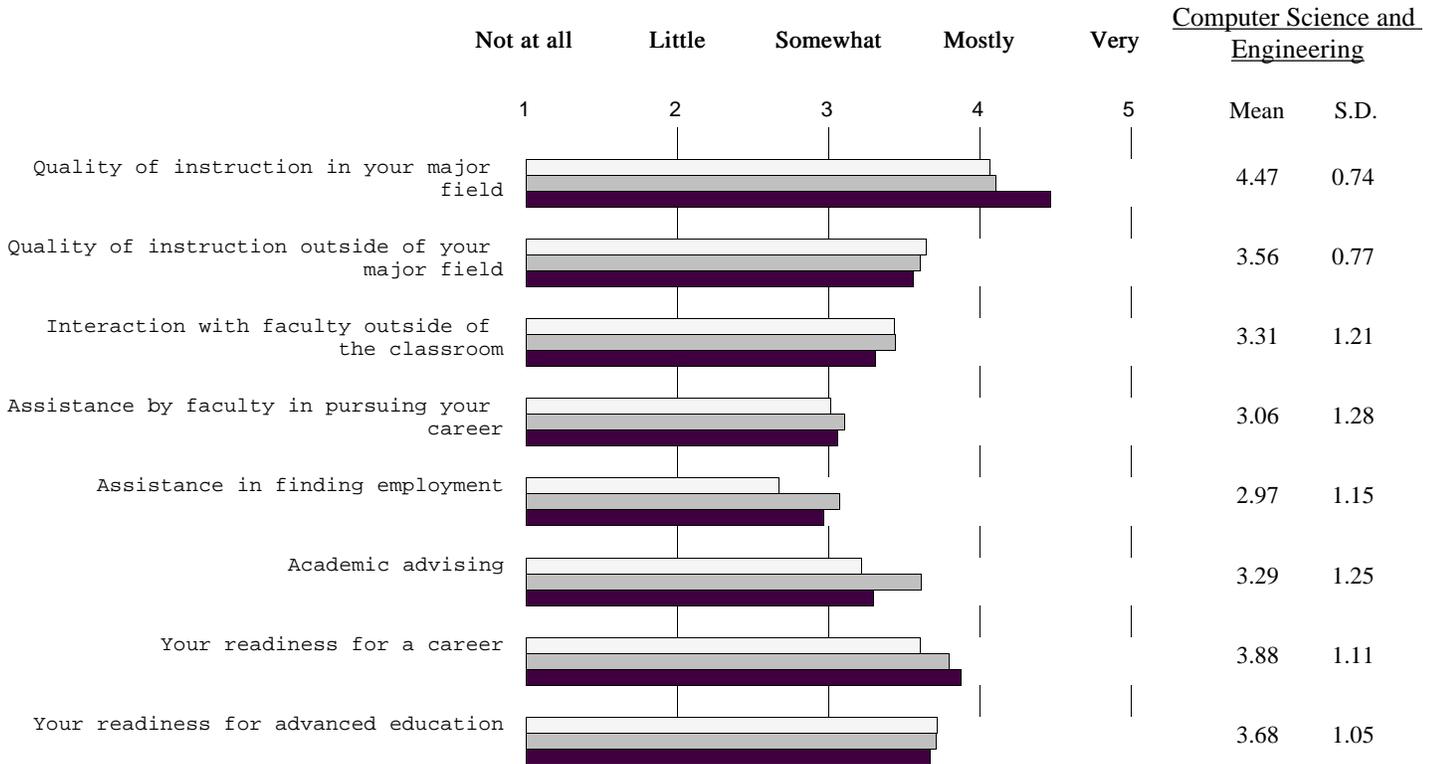
Computer Science and Engineering   
College of Engineering   
All Professional



### STUDENT OUTCOMES - Bachelor's Degree Recipients

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

Computer Science and Engineering   
College of Engineering   
All Professional



**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 ...	17	89%	59	74%	370	57%
Full-time, career field, will change	1	5%	13	16%	158	24%
Full-time, outside career field .....			2	2%	15	2%
Full-time, temporary .....	1	5%	3	4%	42	6%
Part-time .....			3	4%	67	10%
WORK IS: Definitely beneath my level .....			3	4%	38	6%
Somewhat beneath my level .....	2	11%	9	11%	120	18%
At an appropriate level .....	16	89%	66	84%	485	75%
At too advanced a level .....			1	1%	6	1%
ATTENDING SCHOOL? Yes, post-graduate in my degree	4	22%	10	13%	71	11%
Yes, career related, new area .....	2	11%	11	14%	76	12%
Yes, not career related .....	2	11%	7	9%	32	5%
No .....	10	56%	51	65%	469	72%
MONTHLY INCOME: Under \$500 .....					3	1%
\$500 - 999 .....					7	1%
1000- 1499 .....			1	1%	29	5%
1500- 1999 .....			1	1%	43	7%
2000- 2499 .....			4	5%	102	16%
2500- 2999 .....			4	5%	66	10%
3000- 3499 .....	1	5%	3	4%	74	12%
3500- 3999 .....			7	9%	42	7%
4000- 4500 .....			11	14%	50	8%
Over \$4500 .....	18	95%	48	61%	227	35%
JOB LOCATION: King, Pierce, Snohomish .....	3	18%	21	28%	322	52%
Other Washington counties .....	12	71%	32	43%	150	24%
Alaska, Idaho, Oregon .....			2	3%	26	4%
California, Hawaii .....	1	6%	9	12%	36	6%
Mountain states .....					9	1%
Central states .....			4	5%	9	1%
Eastern states .....	1	6%	6	8%	45	7%
International .....			1	1%	19	3%
JOB SEARCH: Newspaper ads .....	1	7%	4	7%	61	13%
World wide web/internet .....	6	43%	21	36%	143	31%
Employment agency .....	1	7%	6	10%	28	6%
Professional organization .....	5	36%	11	19%	103	22%
Faculty advisor or committee .....	1	7%	17	29%	128	28%

### DEMOGRAPHIC SUMMARY - Master's Degree Recipients

	Computer Science and Engineering	College of Engineering	All Professional
<b>Attending School</b>			
LEVEL OF EDUCATIONAL PROGRAM: Undergraduate			2 2% ↓
Master's .....			7 7% □
Doctoral .....	4 100% █████	20 95% █████	79 81% █████
Professional ...		1 5% ↓	7 7% □
Vocational .....			1 1% ↓
Other .....			2 2% ↓
<b>ARE YOU ALSO EMPLOYED?</b>			
Yes, by the school .....	3 75% █████	14 70% █████	27 37% □
Yes, other part-time		2 10% □	13 18% □
Yes, other full-time		1 5% ↓	11 15% □
No .....	1 25% █	3 15% □	22 30% □
<b>Unemployed</b>			
LOOKING FOR WORK? Yes, career field only .....	1 100% █████	4 57% █████	22 37% □
Yes, any field .....		1 14% □	7 12% □
Yes, may be temporary .....		1 14% □	8 13% □
No, traveling, etc. ....			11 18% □
No, deciding what to do .....			1 2% ↓
No, not at present .....		1 14% □	11 18% □

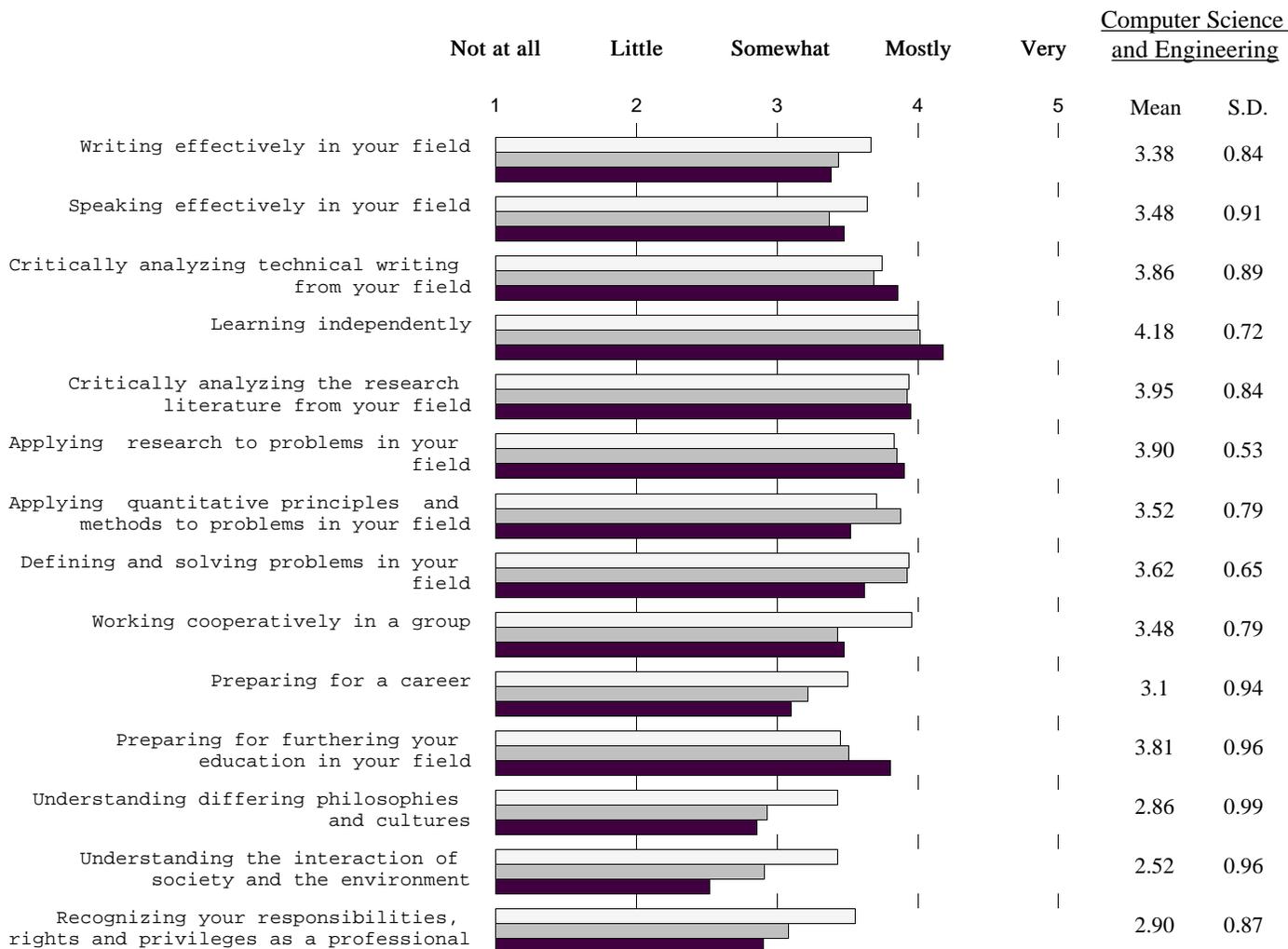
### TYPE OF EMPLOYER - Master's Degree Recipients

Business (for profit) .....	13 59% █████	49 49% █████	202 28% □
Business (not for profit) .....			17 2% ↓
Education (K-12) .....		2 2% ↓	106 15% □
Education (post-secondary)			
Univ/college tenure-track faculty .....	3 14% █	3 3% ↓	17 2% ↓
Univ/college non-tenure-track faculty .....		2 2% ↓	19 3% ↓
Univ/college research or administrative ...	1 5% ↓	5 5% ↓	32 4% ↓
Postdoctoral appointment .....		3 3% ↓	5 1% ↓
Government agency .....		7 7% □	81 11% □
Industry .....	4 18% █	20 20% █████	41 6% □
Law firm .....			11 2% ↓
Medical faculty .....			60 8% □
Military .....		2 2% ↓	11 2% ↓
Private practice .....		2 2% ↓	15 2% ↓
Self-employed .....	1 5% ↓	2 2% ↓	19 3% ↓
Social service agency .....			46 6% □
Other .....		2 2% ↓	31 4% □

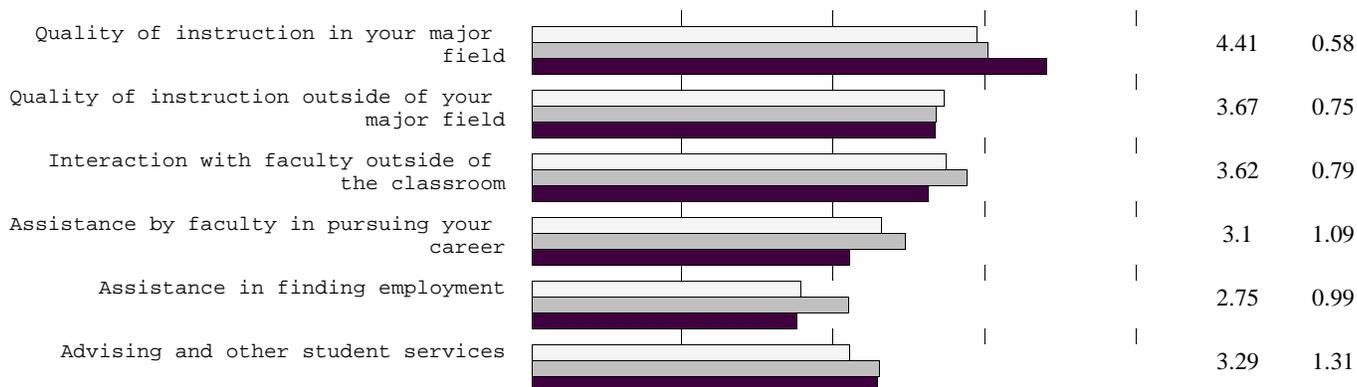
### STUDENT OUTCOMES - Master's Degree Recipients

*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?*



## CURRENT ACTIVITY ROSTER

Working		Job Title	Employer		
BACHELOR'S	Permanent in career:	Chief Strategist	IBE Corporation		
		Software Programmer	Her Interactive		
		Software Engineer	Computer Human Interactio		
		Software Engineer	Attenex Corp.		
		Software Design Engineer	Microsoft		
		Software Engineering Engineer	Solution Engineering, Inc		
		Software Design Engineer	Bob Nunes		
		SOFTWARE ENGINEER	Microsoft		
		SEE COMMENTS	CELLTECH RTD, INC.		
		Software Engineer	AsTA Networks		
		Application Developer	Infopop Corporation		
		Software Design Engineer	Microsoft		
		SOFTWARE DEVELOPER	AVANONDE?		
		SDET	INFOSPACE, INC.		
		Software Engineer	Avenue A, Inc		
		Software Engineer	Andiamo Systems		
	Software Design Engineer	Microsoft			
	EMBEDDED SYSTEMS ENGR	SANDIA NATL LABS			
	Systems Engineer	IMPCO Technologies			
	Software engineer	Self-employed			
	Software Engineer	Openwave			
	Career, change likely:	Software Engineer	Getly Images		
		software dev in test	microsoft		
		Hardware Engineer	Battelle		
		Software Development Inte	Real Networks		
		Software Build Engineer	U. Air Inc.		
		Software Engineer			
		Software devel. Engineer	Realnetworks, Inc.		
		software engineer	tcsa		
		Product Design Engineer	PMC-Sierra		
		DOCTORATE	Permanent in career:	Senior Software Engineer	Transmeta Corporation
				Research staff member	IBM
MASTER'S			Assistant Professor CS	Washington University	
			Software Design Engr.	Microsoft	
			Program Manager	STM Consulting, Inc.	
			Sr Member Consllting Staff	Cadence	
			VP Operations	The River Internet	
	Sftware Design Engr		Microsoft		
	Software Test Engineer		Microsoft		
	Software Design Engineer		Microsoft		
	Software Engineer				
	Senior SW Engineer		Intel		
	Software Engineer		Microsoft		
	Development Manager		Microsoft		
	Qual Assur Engr Lead		Infospace		
	Program Manager		Microsoft		
	Sr. Software Engineer		Exigen		
	Software Dev Lead		Expedia Inc		
System Architect	AT&T Wireless				
Software Architect	XML Technologies, Inc.				

Working	Job Title	Employer
---------	-----------	----------

Not career, temporary: Data analyst/programmer contract - NewSof Group

In School	Program Level	Program	Field of study	Institution
-----------	---------------	---------	----------------	-------------

BACHELOR'S	Masters/Doctoral	EECS	CS	UC Berkeley
MASTER'S		PhD Comp Sci & Eng		UW
		PhD Computer Science		University of Washington
		PhD Comp Sci		UW

Unemployed	Type of work seeking
------------	----------------------

BACHELOR'S	Degree related
MASTER'S	Hardward/Software Engr