2003 GRADUATE SURVEY RESULTS

Bachelor's Degree Recipients

	Computer Science and Engineering		College of Engineering		All Professional	
TOTAL NUMBER OF GRADUATES SURVEYED	115	100%	563	100%	1,754	100%
Questionnaires:						
Not returned	92	80%	382	68%	1,119	64%
Not delivered by post office	4	3%	30	5%	114	6%
Returned by graduate	19	17%	151	27%	521	30%
Responding graduates currently:						
Working	15	79%	106	70%	408	78%
Attending or waiting to attend school	2	11%	35	23%	100	19%
Unemployed	2	11%	26	17%	57	11%

Master's Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	49	100%	226	100%	1,490	100%
Questionnaires:						
Not returned	29	59%	126	56%	741	50%
Not delivered by post office			9	4%	77	5%
Returned by graduate	20	41%	91	40%	672	45%
Responding graduates currently:						
Working	20	100%	75	82%	602	90%
Attending or waiting to attend school	1	5%	15	16%	88	13%
Unemployed			6	7%	51	8%

Doctoral Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	8	100%	49	100%	610	100%
Questionnaires:						
Not returned	3	38%	22	45%	339	56%
Not delivered by post office			4	8%	35	6%
Returned by graduate	5	62%	23	47%	236	39%
Responding graduates currently:						
Working	5	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

	Computer Science and Engineering		College of Engineering		All Professional	
Current primary activity						
EMPLOYED BY A US ORGANIZATION						
Public sector:						
Postsecondary education	2	11%	5	4%	12	3%
K-12 education					2	1%
Government or military			12	9%	51	12%
Private sector, including education:						
Non-profit			1	1%	32	7%
For profit	10	53%	59	42%	194	44%
Museum						
EMPLOYED BY AN INTERNATIONAL ORGANIZATION						
In the US	2	11%	12	9%	27	6%
Outside of the US	1	5%	1	1%	6	1%
CONTINUING YOUR EDUCATION	2	11%	24	17%	63	14%
UNEMPLOYED	2	11%	25	18%	52	12%
Working						
JOB IS: Full-time, career field, permanent	5	33%	57	58%	174	44%
Full-time, career field, will change	9	60%	21	21%	121	31%
Full-time, outside career field	1	7%	8	8%	42	11%
Full-time, temporary			7	7%	31	8%
Part-time			6	6%	25	6%
WORK IS: Definitely beneath my level	2	14%	12	12%	54	14%
Somewhat beneath my level	1	7%	16	16%	78	20%
At an appropriate level	11	79%	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	7%	10	10%	19	5%
Yes, not career related	1	7%	3	3%	10	3%
No	13	87%	91	88%	360	90%
MONTHLY INCOME: Under $1000			4	4%	23	6%
1000- 1499			3	3%	27	7%
1500- 1999			3	3%	29	7%
2000- 2499	1	7%	10	10%	72	18%
2500- 2999	3	20%	14	14%	63	16%
3000- 3499	1	7%	17	18%	59	15%
3500- 3999	3	20%	14	14%	46	12%
4000- 4500			13	13%	35	9%
4500- 4999	1	7%	7	7%	12	3%
5000- 5499	1	7%	4	4%	8	2%
5500- 5999	3	20%	5	5%	11	3%
Over $6000	2	13%	3	3%	11	3%

JOB LOCATION:	King, Pierce, Snohomish	10	71%		34	45%	175	61%
	Other Washington counties				11	15%	25	9%
	Alaska, Idaho, Oregon						13	4%
	California, Hawaii	2	14%		9	12%	22	8%
	Mountain states				3	4%	7	2%
	Central states				2	3%	9	3%
	Eastern states						7	2%
	International	2	14%		16	21%	31	11%
JOB SEARCH:	Newspaper ads				6	5%	29	6%
	The Internet	5	31%		27	23%	94	21%
	Professional organization				4	3%	13	3%
	Employment agency				3	3%	15	3%
	Faculty advisor or committee	2	12%		11	9%	29	6%
	Networking/personal contacts	6	38%		46	40%	222	49%
	UW Center for Career Services	3	19%		19	16%	52	11%

Attending School

LEVEL OF EDUCATIONAL PROGRAM:	Bachelor's				8	24%	21	22%
	Terminal Master				2	6%	6	6%
	Master's/PhD	2	100%		21	64%	52	54%
	Professional				2	6%	9	9%
	Vocational						2	2%
	Other						6	6%
ARE YOU ALSO EMPLOYED?	Yes, by the school	2	100%		14	48%	24	28%
	Yes, other part-time				4	14%	12	14%
	Yes, other full-time				1	3%	5	6%
	No				10	34%	43	51%

Unemployed

REASON NOT WORKING	Volunteering						3	6%
	Raising a family	1	50%		1	5%	9	17%
	Taking care of an ill relative							
	Traveling, etc.	1	50%		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

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	1%	12	2%
Disagree	1	6%	6	4%	26	5%
Indifferent	3	17%	20	13%	61	12%
Agree	8	44%	63	42%	190	37%
Strongly agree	6	33%	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	9	47%	87	58%	229	45%
1 - 3	4	21%	28	19%	133	26%
4 - 6	2	11%	16	11%	50	10%
7 - 10	1	5%	9	6%	41	8%
Over 10	3	16%	10	7%	53	10%

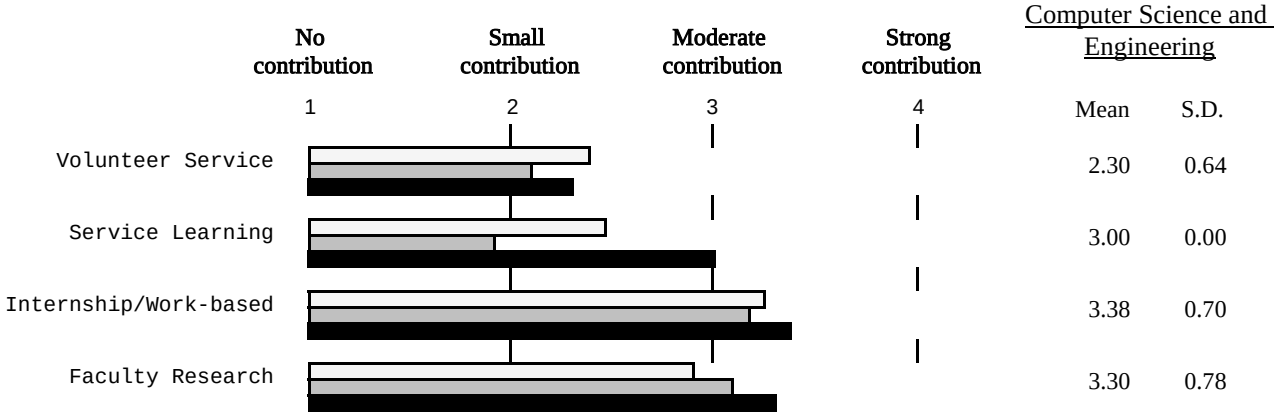
In the past year, approximately how much have you contrubuted monetarily to charities or philanthropies?

Less than $100	11	58%	89	60%	294	58%
$100 - 250	2	11%	28	19%	99	20%
$250 - 500	2	11%	15	10%	45	9%
$500 - 1000			5	3%	34	7%
Over $1000	4	21%	12	8%	33	7%

While a UW student, did you participate in:	Yes	No	Yes	No	Yes	No
Community volunteer service (outside of UW)	10	9	74	76	300	205
Community service as part of a UW course (Service learning)	1	18	12	137	126	374
A public service internship or other work-based learning (for credit or pay)	8	11	60	89	214	284
Faculty research beyond being a research subject	10	9	57	91	143	352

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

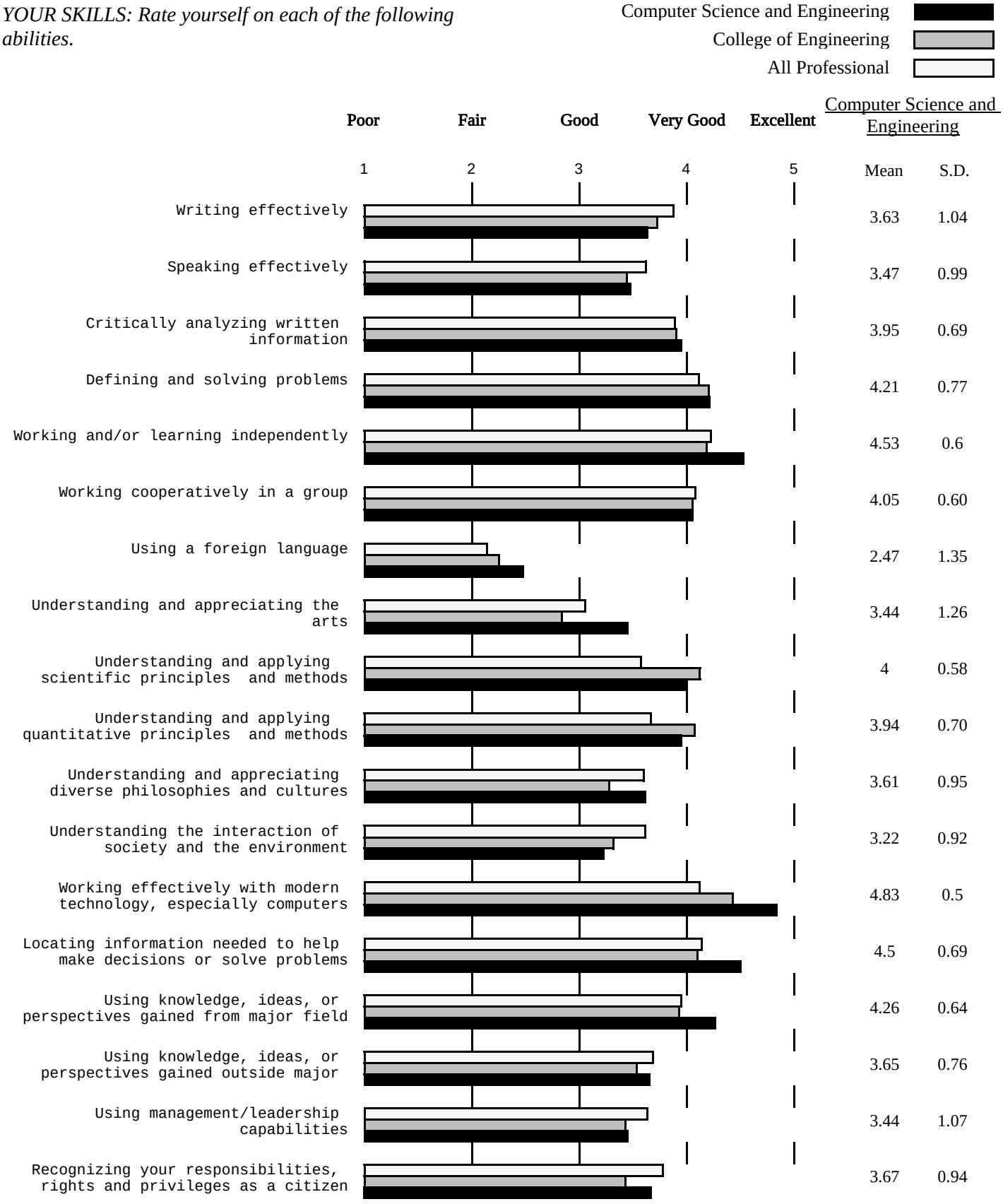
Computer Science and Engineering
College of Engineering
All Professional



Computer Science and Engineering	Mean	S.D.
Volunteer Service	2.30	0.64
Service Learning	3.00	0.00
Internship/Work-based	3.38	0.70
Faculty Research	3.30	0.78

STUDENT OUTCOMES - Bachelor's Degree Recipients

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

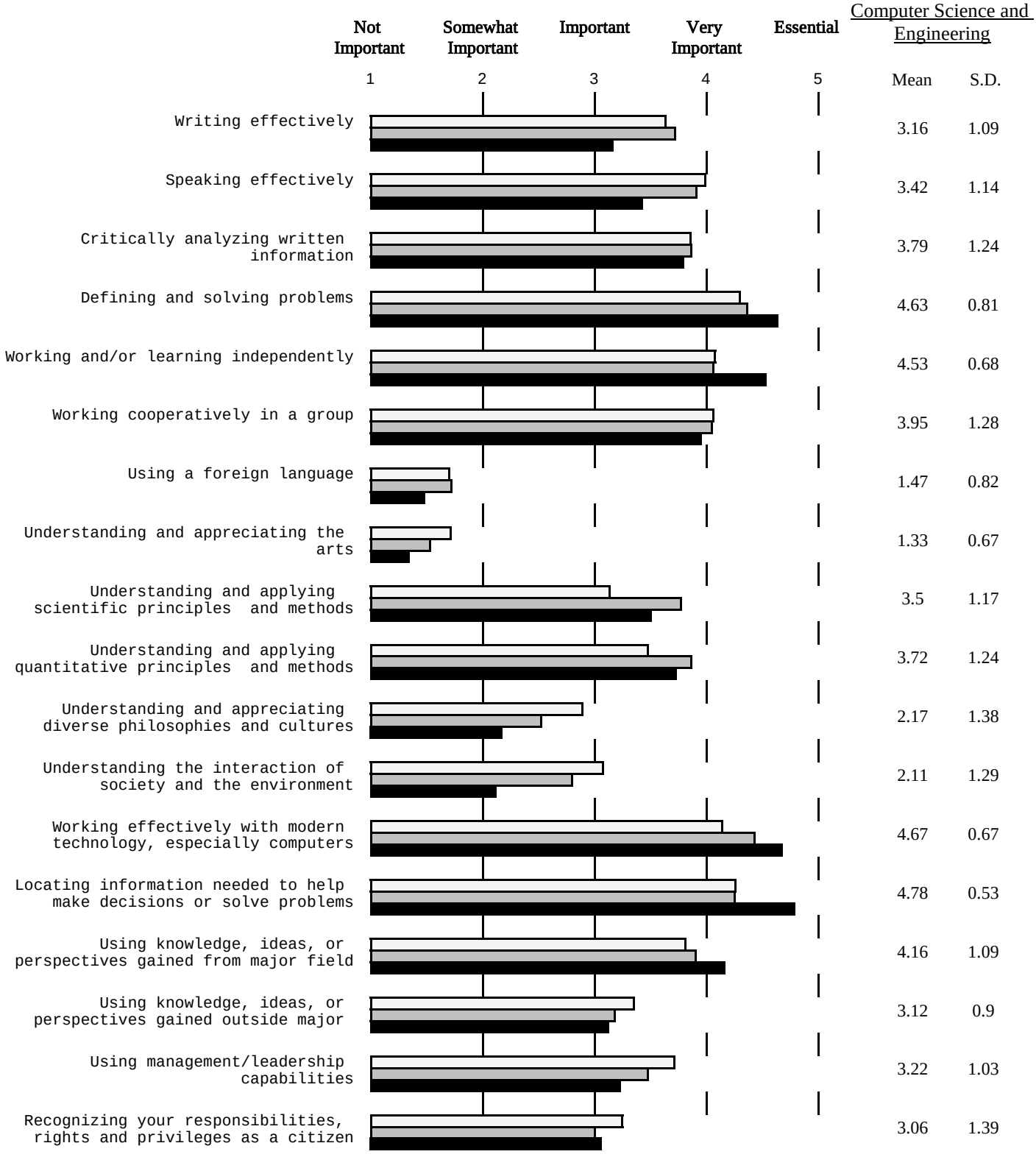


	Computer Science and Engineering	
	Mean	S.D.
Writing effectively	3.63	1.04
Speaking effectively	3.47	0.99
Critically analyzing written information	3.95	0.69
Defining and solving problems	4.21	0.77
Working and/or learning independently	4.53	0.6
Working cooperatively in a group	4.05	0.60
Using a foreign language	2.47	1.35
Understanding and appreciating the arts	3.44	1.26
Understanding and applying scientific principles and methods	4	0.58
Understanding and applying quantitative principles and methods	3.94	0.70
Understanding and appreciating diverse philosophies and cultures	3.61	0.95
Understanding the interaction of society and the environment	3.22	0.92
Working effectively with modern technology, especially computers	4.83	0.5
Locating information needed to help make decisions or solve problems	4.5	0.69
Using knowledge, ideas, or perspectives gained from major field	4.26	0.64
Using knowledge, ideas, or perspectives gained outside major	3.65	0.76
Using management/leadership capabilities	3.44	1.07
Recognizing your responsibilities, rights and privileges as a citizen	3.67	0.94

STUDENT OUTCOMES - Bachelor's Degree Recipients

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

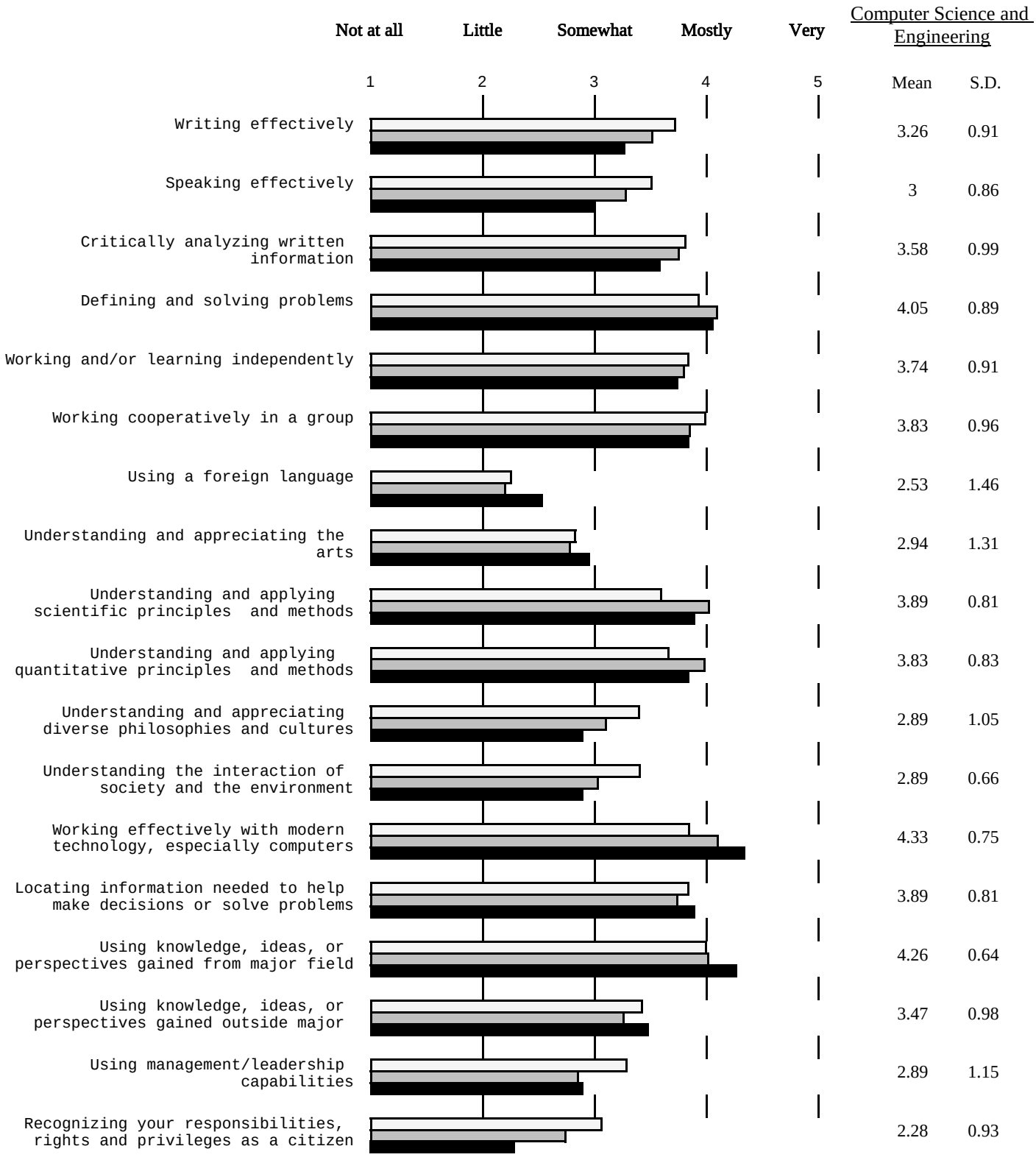
Computer Science and Engineering
College of Engineering
All Professional



STUDENT OUTCOMES - Bachelor's Degree Recipients

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

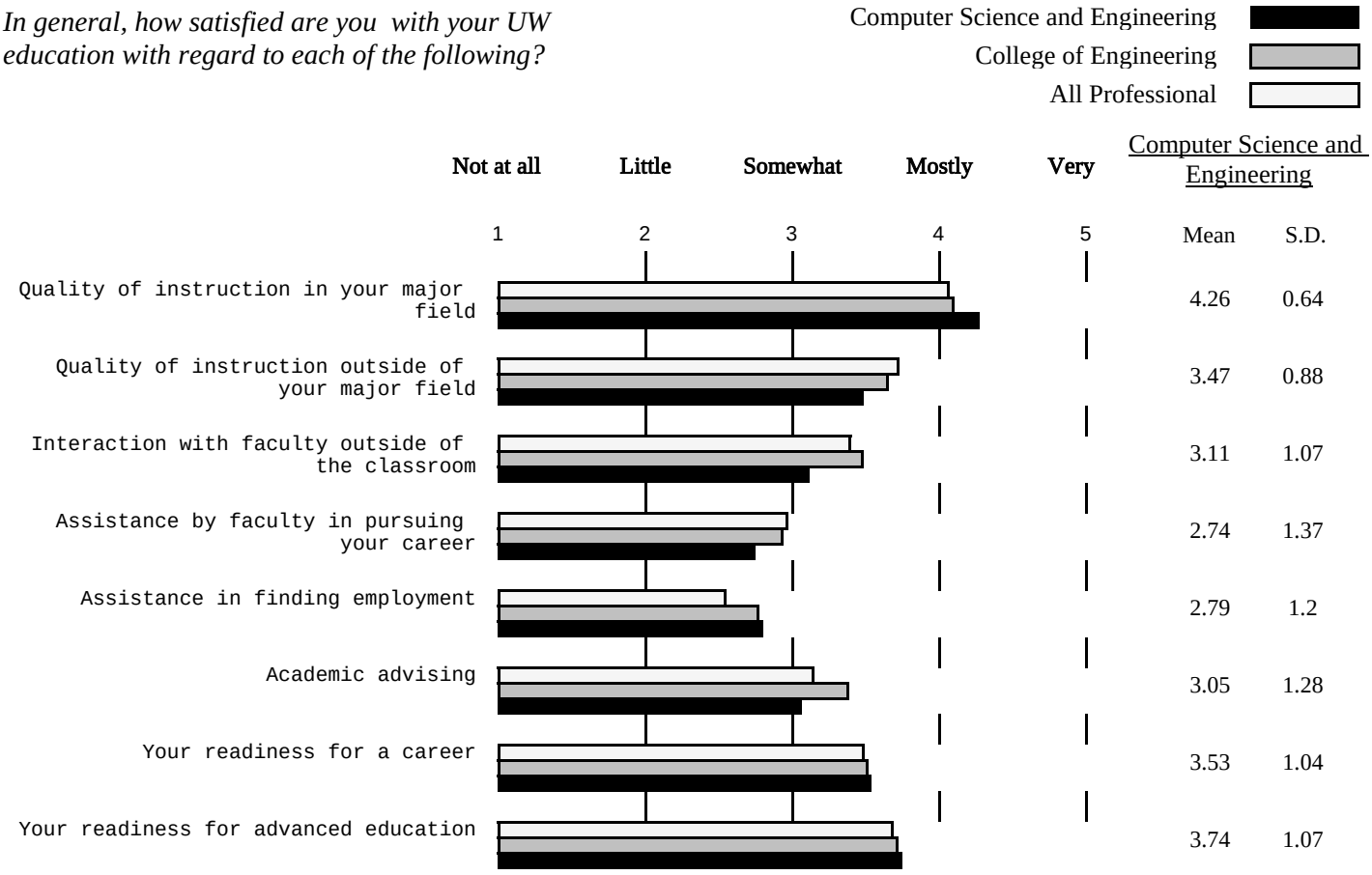
Computer Science and Engineering
College of Engineering
All Professional



	Computer Science and Engineering Mean	S.D.
Writing effectively	3.26	0.91
Speaking effectively	3	0.86
Critically analyzing written information	3.58	0.99
Defining and solving problems	4.05	0.89
Working and/or learning independently	3.74	0.91
Working cooperatively in a group	3.83	0.96
Using a foreign language	2.53	1.46
Understanding and appreciating the arts	2.94	1.31
Understanding and applying scientific principles and methods	3.89	0.81
Understanding and applying quantitative principles and methods	3.83	0.83
Understanding and appreciating diverse philosophies and cultures	2.89	1.05
Understanding the interaction of society and the environment	2.89	0.66
Working effectively with modern technology, especially computers	4.33	0.75
Locating information needed to help make decisions or solve problems	3.89	0.81
Using knowledge, ideas, or perspectives gained from major field	4.26	0.64
Using knowledge, ideas, or perspectives gained outside major	3.47	0.98
Using management/leadership capabilities	2.89	1.15
Recognizing your responsibilities, rights and privileges as a citizen	2.28	0.93

STUDENT OUTCOMES - Bachelor's Degree Recipients

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



DEMOGRAPHIC SUMMARY - Master's Degree Recipients

Working

		Computer Science and Engineering		College of Engineering		All Professional	
JOB IS:	Full-time, career field, permanent	17	85%	53	72%	356	60%
	Full-time, career field, will change	3	15%	10	14%	151	25%
	Full-time, outside career field			1	1%	13	2%
	Full-time, temporary			7	9%	26	4%
	Part-time			3	4%	50	8%
WORK IS:	Definitely beneath my level			2	3%	38	6%
	Somewhat beneath my level	5	25%	17	23%	99	17%
	At an appropriate level	14	70%	55	73%	459	77%
	At too advanced a level	1	5%	1	1%	3	1%
ATTENDING SCHOOL?	Yes, post-graduate in my degree	4	20%	9	12%	71	12%
	Yes, career related, new area	5	25%	10	13%	73	12%
	Yes, not career related	1	5%	7	9%	24	4%
	No	10	50%	49	65%	432	72%
MONTHLY INCOME:	Under $500					2	1%
	$500 - 999			1	1%	6	1%
	1000- 1499			1	1%	19	3%
	1500- 1999			2	3%	24	4%
	2000- 2499			1	1%	70	12%
	2500- 2999			4	6%	56	10%
	3000- 3499			6	8%	96	16%
	3500- 3999			10	14%	53	9%
	4000- 4500	1	5%	9	12%	57	10%
	Over $4500	18	95%	38	53%	205	35%
JOB LOCATION:	King, Pierce, Snohomish	14	93%	39	72%	286	70%
	Other Washington counties			3	6%	19	5%
	Alaska, Idaho, Oregon			2	4%	17	4%
	California, Hawaii	1	7%	6	11%	25	6%
	Mountain states			1	2%	16	4%
	Central states			1	2%	8	2%
	Eastern states					24	6%
	International			2	4%	13	3%
JOB SEARCH:	Newspaper ads	1	8%	2	4%	38	9%
	World wide web/internet	9	69%	24	44%	158	36%
	Employment agency	1	8%	9	16%	25	6%
	Professional organization	2	15%	8	15%	95	22%
	Faculty advisor or committee			12	22%	123	28%

DEMOGRAPHIC SUMMARY - Master's Degree Recipients

	Computer Science and Engineering		College of Engineering		All Professional	
Attending School						
LEVEL OF EDUCATIONAL PROGRAM: Undergraduate						
Master's					3	4%
Doctoral	1	100%	12	80%	68	80%
Professional			1	7%	9	11%
Vocational					1	1%
Other			2	13%	4	5%
ARE YOU ALSO EMPLOYED? Yes, by the school			7	58%	26	39%
Yes, other part-time					3	5%
Yes, other full-time	1	100%	2	17%	15	23%
No			3	25%	22	33%
Unemployed						
LOOKING FOR WORK? Yes, career field only			2	33%	24	47%
Yes, any field					3	6%
Yes, may be temporary			2	33%	10	20%
No, traveling, etc.			1	17%	6	12%
No, deciding what to do			1	17%	2	4%
No, not at present					6	12%

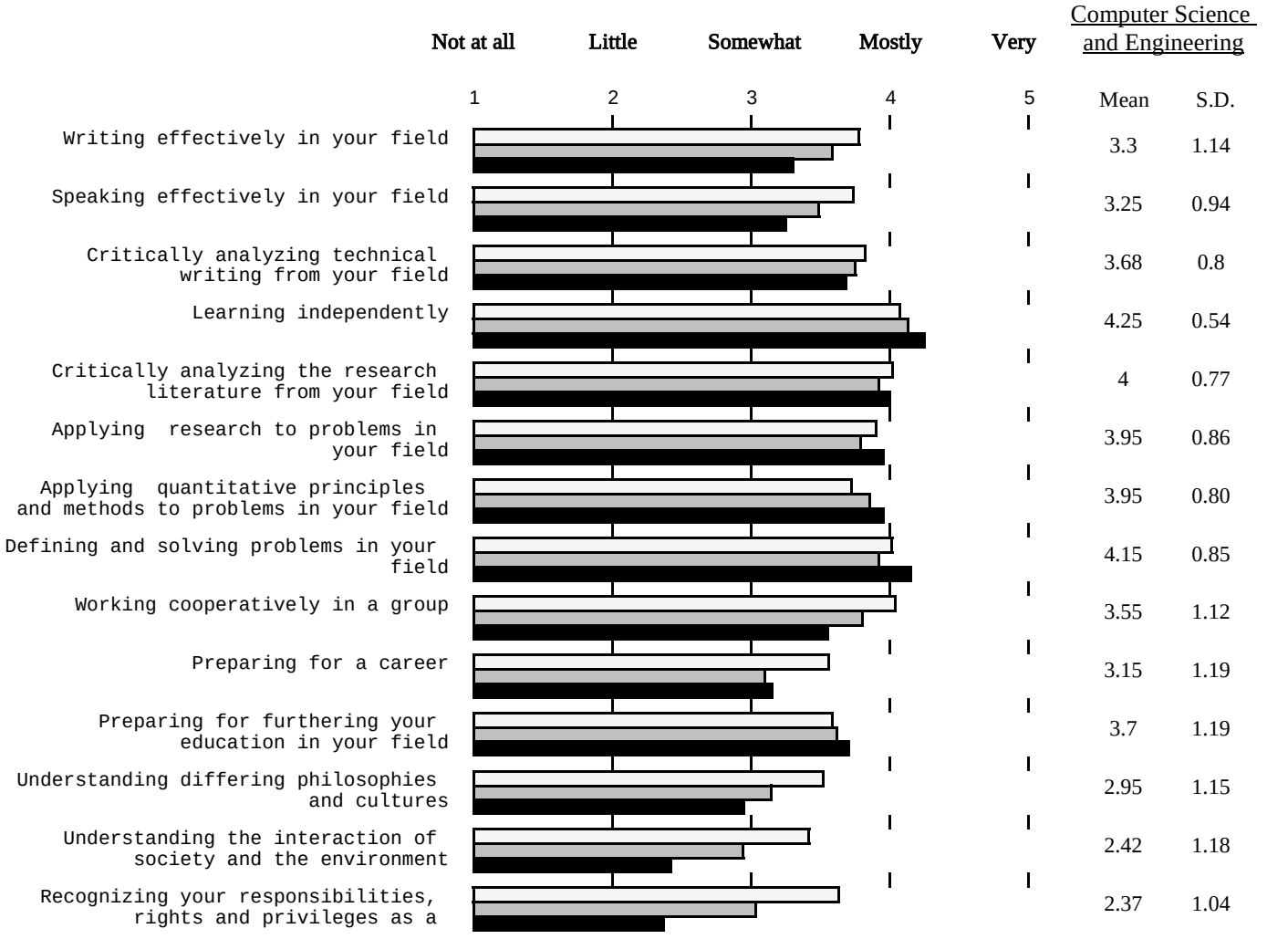
TYPE OF EMPLOYER - Master's Degree Recipients

Business (for profit)	14	70%	36	40%	157	24%
Business (not for profit)			1	1%	24	4%
Education (K-12)	1	5%	2	2%	83	13%
Education (post-secondary)						
Univ/college tenure-track faculty			2	2%	14	2%
Univ/college non-tenure-track faculty					25	4%
Univ/college research or administrative			4	4%	38	6%
Postdoctoral appointment					6	1%
Government agency	1	5%	10	11%	87	13%
Industry	4	20%	23	25%	38	6%
Law firm			1	1%	19	3%
Medical faculty			1	1%	60	9%
Military			3	3%	13	2%
Private practice			2	2%	17	3%
Self-employed			2	2%	10	2%
Social service agency					19	3%
Other			4	4%	36	6%

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



Computer Science and Engineering	Mean	S.D.
Writing effectively in your field	3.3	1.14
Speaking effectively in your field	3.25	0.94
Critically analyzing technical writing from your field	3.68	0.8
Learning independently	4.25	0.54
Critically analyzing the research literature from your field	4	0.77
Applying research to problems in your field	3.95	0.86
Applying quantitative principles and methods to problems in your field	3.95	0.80
Defining and solving problems in your field	4.15	0.85
Working cooperatively in a group	3.55	1.12
Preparing for a career	3.15	1.19
Preparing for furthering your education in your field	3.7	1.19
Understanding differing philosophies and cultures	2.95	1.15
Understanding the interaction of society and the environment	2.42	1.18
Recognizing your responsibilities, rights and privileges as a	2.37	1.04

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

	Mean	S.D.
Quality of instruction in your major field	4.25	0.62
Quality of instruction outside of your major field	3.7	1.1
Interaction with faculty outside of the classroom	3.15	1.35
Assistance by faculty in pursuing your career	2.75	1.34
Assistance in finding employment	2.33	1.05
Advising and other student services	3.16	1.31

CURRENT ACTIVITY ROSTER

Working		Job Title	Employer
BACHELOR'S	Permanent in career:	Firmware Engineer	Avocent
		Software Engineer	Isilon Systems, Inc.
		software engineer	google inc
	Career, change likely:	software engineer	
		Sr. Recruiter	EQQUS Technologies
		Patient Service Rep.	Harborview Medical Center
		Software Engineer	CarDomain Networks
		Software Engineer	
		software engineer	peerless systems
		Web Developer	
		software engineer I	lam research corporation
		senior software engineer	electronic charts co
	Not career, full-time:	Research Consultant	University of Washington
DOCTORATE	Permanent in career:	Software Engineer	Google
		Assistant Professor	UCLA
		Assistant Professor	
		Assistant Professor	Carnegie Mellon Universit
MASTER'S		SW ENG MANAGER	GUIDANT CORP
		software developer	WRQ, Inc.
		software engineer	microsoft
		software design engineer	microsoft
		Software Engineer	Amazon.com
		Engineer	LLNL
		database architect	uw
		Software Architect	AT&T Wireless
		Test Architect	Microsoft
		Software Engineer	The Boeing Company
		Software Engineer	FileNet Corporation
		Software Design Engineer	Microsoft
		computing infrastructure	boeing
	Career, change likely:	sde	microsoft
		senior software engineer	Monolith Productions
		software engineer	marchex inc

In School	Program Level	Program	Field of study	Institution
BACHELOR'S	Masters/Doctoral	PhD	Computer Sciences	U. of Wisconsin-Madison

Unemployed	Type of work seeking
BACHELOR'S	IT field