

2003 GRADUATE SURVEY RESULTS

Electrical Engineering College of Engineering All Professional

Bachelor's Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	163	100%		563	100%		1,754	100%	
Questionnaires:									
Not returned	123	75%		382	68%		1,119	64%	
Not delivered by post office	5	3%		30	5%		114	6%	
Returned by graduate	35	21%		151	27%		521	30%	
Responding graduates currently:									
Working	23	66%		106	70%		408	78%	
Attending or waiting to attend school	7	20%		35	23%		100	19%	
Unemployed	9	26%		26	17%		57	11%	

Master's Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	48	100%		226	100%		1,490	100%	
Questionnaires:									
Not returned	30	62%		126	56%		741	50%	
Not delivered by post office	2	4%		9	4%		77	5%	
Returned by graduate	16	33%		91	40%		672	45%	
Responding graduates currently:									
Working	10	62%		75	82%		602	90%	
Attending or waiting to attend school	6	38%		15	16%		88	13%	
Unemployed	2	12%		6	7%		51	8%	

Doctoral Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	16	100%		49	100%		610	100%	
Questionnaires:									
Not returned.....	9	56%		22	45%		339	56%	
Not delivered by post office				4	8%		35	6%	
Returned by graduate	7	44%		23	47%		236	39%	
Responding graduates currently:									
Working	7	100%		23	100%		219	93%	
Attending or waiting to attend school	2	29%		2	9%		27	11%	
Unemployed				1	4%		12	5%	

DEMOGRAPHIC SUMMARY - Bachelor's Degree Recipients

Electrical Engineering College of Engineering All Professional

Current primary activity

EMPLOYED BY A US ORGANIZATION

Public sector:

Postsecondary education	5	4% █	12	3% █
K-12 education			2	1% █
Government or military	1	3% █	12	9% █

Private sector, including education:

Non-profit	1	3% █	1	1% █	32	7% █
For profit	10	32% █	59	42% █	194	44% █
Museum						

EMPLOYED BY AN INTERNATIONAL ORGANIZATION

In the US	5	16% █	12	9% █	27	6% █
Outside of the US			1	1% █	6	1% █

CONTINUING YOUR EDUCATION 5 16% █ 24 17% █ 63 14% █

UNEMPLOYED 9 29% █ 25 18% █ 52 12% █

Working

JOB IS: Full-time, career field, permanent	11	58% █	57	58% █	174	44% █
Full-time, career field, will change	4	21% █	21	21% █	121	31% █
Full-time, outside career field	1	5% █	8	8% █	42	11% █
Full-time, temporary			7	7% █	31	8% █
Part-time	3	16% █	6	6% █	25	6% █

WORK IS: Definitely beneath my level	2	10% █	12	12% █	54	14% █
Somewhat beneath my level	7	33% █	16	16% █	78	20% █
At an appropriate level	12	57% █	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			10	10% █	19	5% █
Yes, not career related			3	3% █	10	3% █
No	23	100% █	91	88% █	360	90% █

MONTHLY INCOME: Under \$1000	1	5% █	4	4% █	23	6% █
1000- 1499			3	3% █	27	7% █
1500- 1999	1	5% █	3	3% █	29	7% █
2000- 2499	1	5% █	10	10% █	72	18% █
2500- 2999	3	16% █	14	14% █	63	16% █
3000- 3499	2	11% █	17	18% █	59	15% █
3500- 3999	2	11% █	14	14% █	46	12% █
4000- 4500	4	21% █	13	13% █	35	9% █
4500- 4999	3	16% █	7	7% █	12	3% █
5000- 5499			4	4% █	8	2% █
5500- 5999	2	11% █	5	5% █	11	3% █
Over \$6000			3	3% █	11	3% █

JOB LOCATION:	King, Pierce, Snohomish	6	35%		34	45%		175	61%	
	Other Washington counties	4	24%		11	15%		25	9%	
	Alaska, Idaho, Oregon							13	4%	
	California, Hawaii				9	12%		22	8%	
	Mountain states	1	6%		3	4%		7	2%	
	Central states				2	3%		9	3%	
	Eastern states							7	2%	
	International	6	35%		16	21%		31	11%	
JOB SEARCH:	Newspaper ads	1	5%		6	5%		29	6%	
	The Internet	7	33%		27	23%		94	21%	
	Professional organization	1	5%		4	3%		13	3%	
	Employment agency				3	3%		15	3%	
	Faculty advisor or committee				11	9%		29	6%	
	Networking/personal contacts	9	43%		46	40%		222	49%	
	UW Center for Career Services	3	14%		19	16%		52	11%	

Attending School

LEVEL OF EDUCATIONAL PROGRAM:	Bachelor's	2	33%		8	24%		21	22%	
	Terminal Master				2	6%		6	6%	
	Master's/PhD	3	50%		21	64%		52	54%	
	Professional	1	17%		2	6%		9	9%	
	Vocational							2	2%	
	Other							6	6%	
ARE YOU ALSO EMPLOYED?	Yes, by the school	3	50%		14	48%		24	28%	
	Yes, other part-time				4	14%		12	14%	
	Yes, other full-time				1	3%		5	6%	
	No	3	50%		10	34%		43	51%	

Unemployed

REASON NOT WORKING	Volunteering							3	6%	
	Raising a family				1	5%		9	17%	
	Taking care of an ill relative									
	Traveling, etc.				1	5%		4	8%	
	Looking for work	9	100%		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

Electrical Engineering College of Engineering All Professional

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

Strongly disagree	1	3%	1	1%	12	2%
Disagree	1	3%	6	4%	26	5%
Indifferent	4	11%	20	13%	61	12%
Agree	13	37%	63	42%	190	37%
Strongly agree	16	46%	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	21	62%	87	58%	229	45%
1 - 3	4	12%	28	19%	133	26%
4 - 6	5	15%	16	11%	50	10%
7 - 10	3	9%	9	6%	41	8%
Over 10	1	3%	10	7%	53	10%

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

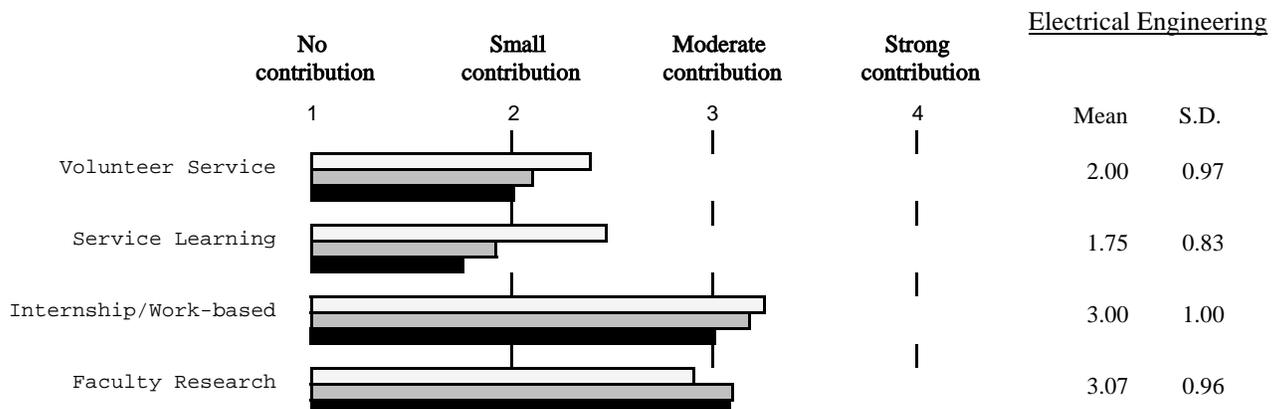
Less than \$100	21	64%	89	60%	294	58%
\$100 - 250	6	18%	28	19%	99	20%
\$250 - 500	3	9%	15	10%	45	9%
\$500 - 1000			5	3%	34	7%
Over \$1000	3	9%	12	8%	33	7%

While a UW student, did you participate in:

	Yes	No	Yes	No	Yes	No
Community volunteer service (outside of UW)	16	19	74	76	300	205
Community service as part of a UW course (Service learning)	4	31	12	137	126	374
A public service internship or other work-based learning (for credit or pay)	8	27	60	89	214	284
Faculty research beyond being a research subject	15	19	57	91	143	352

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

Electrical Engineering 
College of Engineering 
All Professional 

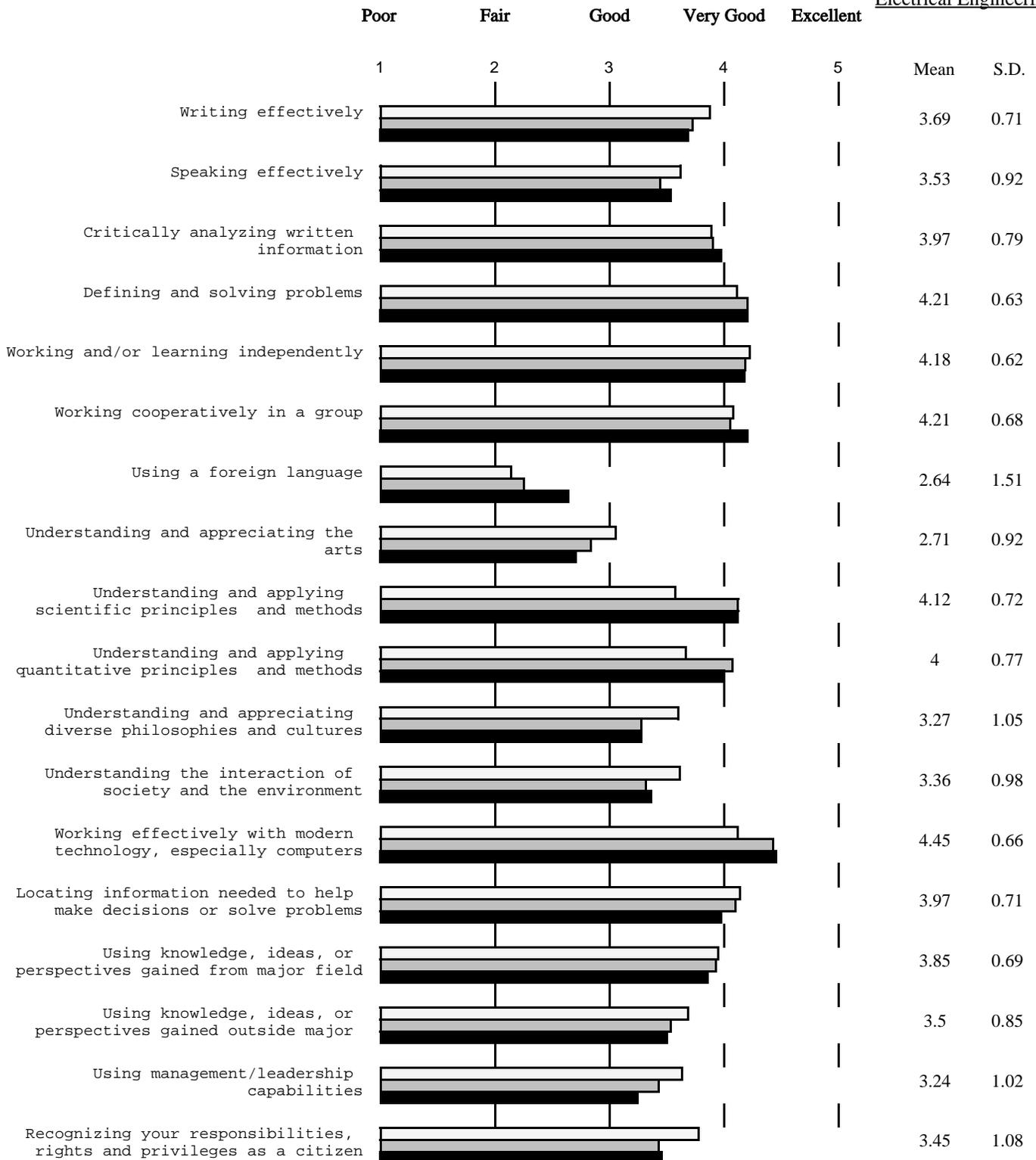


STUDENT OUTCOMES - Bachelor's Degree Recipients

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

Electrical Engineering 
College of Engineering 
All Professional 

Electrical Engineering

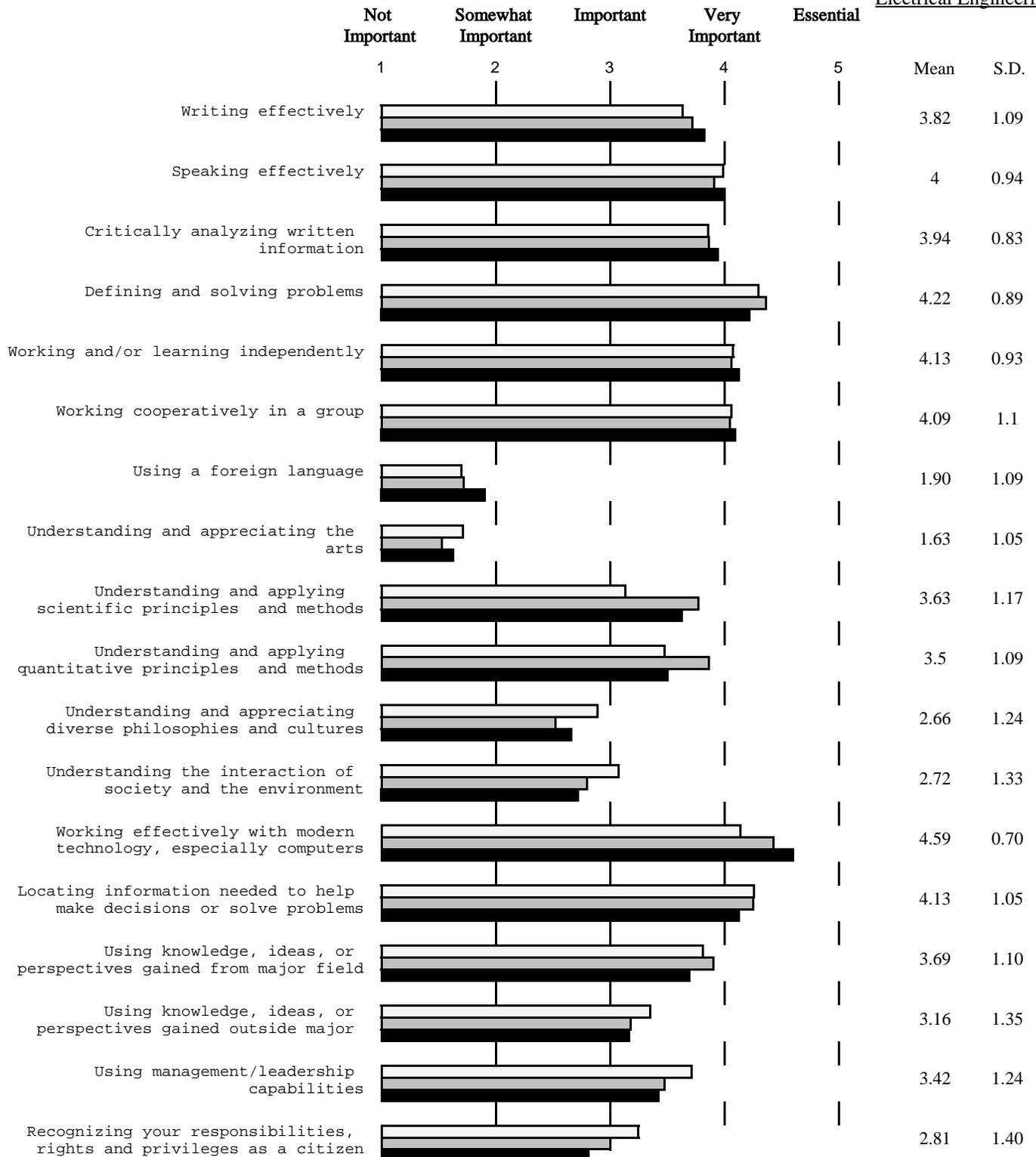


STUDENT OUTCOMES - Bachelor's Degree Recipients

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

Electrical Engineering 
College of Engineering 
All Professional 

Electrical Engineering

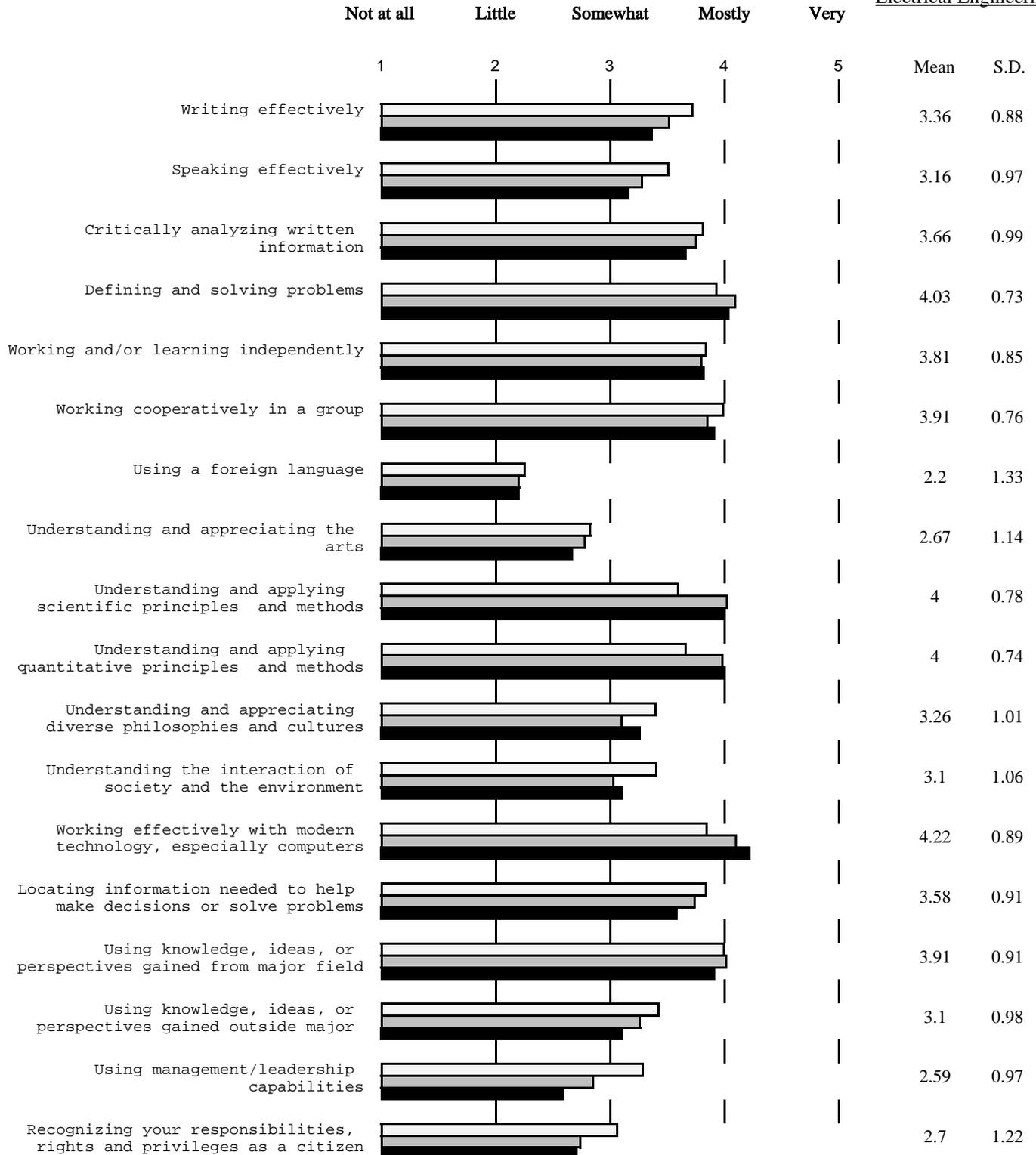


STUDENT OUTCOMES - Bachelor's Degree Recipients

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

Electrical Engineering 
College of Engineering 
All Professional 

Electrical Engineering



STUDENT OUTCOMES - Bachelor's Degree Recipients

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

Electrical Engineering
College of Engineering
All Professional

Electrical Engineering



DEMOGRAPHIC SUMMARY - Master's Degree Recipients

	Electrical Engineering		College of Engineering		All Professional	
Working						
JOB IS: Full-time, career field, permanent ...	5	50%	53	72%	356	60%
Full-time, career field, will change	2	20%	10	14%	151	25%
Full-time, outside career field	1	10%	1	1%	13	2%
Full-time, temporary	2	20%	7	9%	26	4%
Part-time			3	4%	50	8%
WORK IS: Definitely beneath my level	1	10%	2	3%	38	6%
Somewhat beneath my level	2	20%	17	23%	99	17%
At an appropriate level	7	70%	55	73%	459	77%
At too advanced a level			1	1%	3	1%
ATTENDING SCHOOL? Yes, post-graduate in my degree	1	10%	9	12%	71	12%
Yes, career related, new area	3	30%	10	13%	73	12%
Yes, not career related	1	10%	7	9%	24	4%
No	5	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	1	11%	4	6%	56	10%
3000- 3499	1	11%	6	8%	96	16%
3500- 3999			10	14%	53	9%
4000- 4500	3	33%	9	12%	57	10%
Over \$4500	4	44%	38	53%	205	35%
JOB LOCATION: King, Pierce, Snohomish	7	58%	39	72%	286	70%
Other Washington counties	1	8%	3	6%	19	5%
Alaska, Idaho, Oregon	1	8%	2	4%	17	4%
California, Hawaii	1	8%	6	11%	25	6%
Mountain states			1	2%	16	4%
Central states			1	2%	8	2%
Eastern states					24	6%
International	2	17%	2	4%	13	3%
JOB SEARCH: Newspaper ads			2	4%	38	9%
World wide web/internet	5	62%	24	44%	158	36%
Employment agency			9	16%	25	6%
Professional organization	1	12%	8	15%	95	22%
Faculty advisor or committee	2	25%	12	22%	123	28%

DEMOGRAPHIC SUMMARY - Master's Degree Recipients

	Electrical Engineering	College of Engineering	All Professional
Attending School			
LEVEL OF EDUCATIONAL PROGRAM: Undergraduate			
Master's			3 4% █
Doctoral	4 67% █	12 80% █	68 80% █
Professional ...	1 17% █	1 7% █	9 11% █
Vocational			1 1% █
Other	1 17% █	2 13% █	4 5% █
ARE YOU ALSO EMPLOYED? Yes, by the school			
Yes, by the school	3 60% █	7 58% █	26 39% █
Yes, other part-time			3 5% █
Yes, other full-time	1 20% █	2 17% █	15 23% █
No	1 20% █	3 25% █	22 33% █
Unemployed			
LOOKING FOR WORK? Yes, career field only			
Yes, career field only	1 50% █	2 33% █	24 47% █
Yes, any field			3 6% █
Yes, may be temporary		2 33% █	10 20% █
No, traveling, etc.	1 50% █	1 17% █	6 12% █
No, deciding what to do		1 17% █	2 4% █
No, not at present			6 12% █

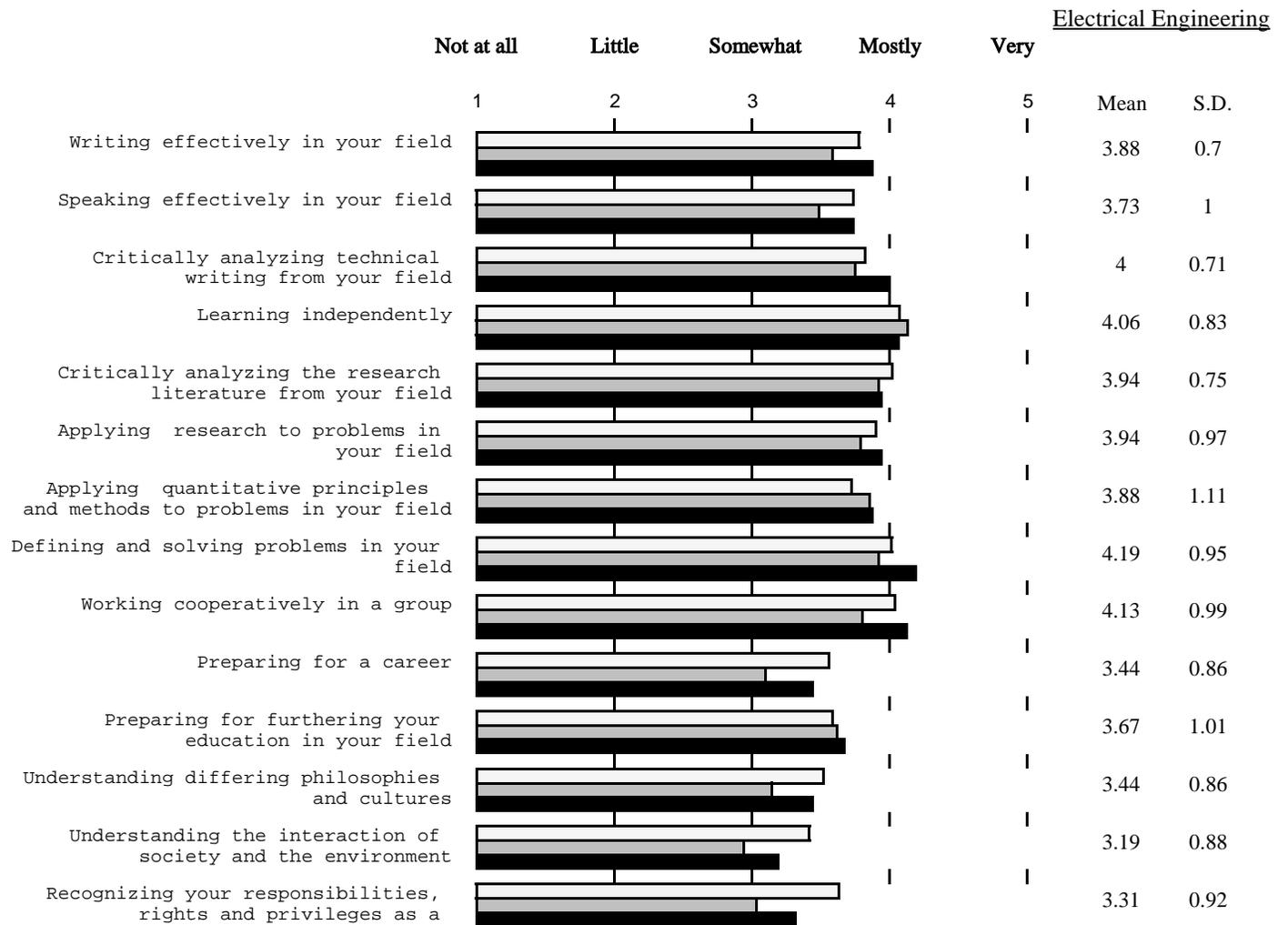
TYPE OF EMPLOYER - Master's Degree Recipients

Business (for profit)	4 25% █	36 40% █	157 24% █
Business (not for profit)		1 1% █	24 4% █
Education (K-12)		2 2% █	83 13% █
Education (post-secondary)			
Univ/college tenure-track faculty	1 6% █	2 2% █	14 2% █
Univ/college non-tenure-track faculty			25 4% █
Univ/college research or administrative ...	1 6% █	4 4% █	38 6% █
Postdoctoral appointment			6 1% █
Government agency		10 11% █	87 13% █
Industry	7 44% █	23 25% █	38 6% █
Law firm	1 6% █	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	2 12% █	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?

Electrical 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>Electrical Engineering</u>	<u>College of Engineering</u>	<u>All Professional</u>
Working			
JOB IS: Full-time, career field, permanent ...	5 71% █████	16 70% █████	130 60% █████
Full-time, career field, will change	1 14% █	4 17% █	57 26% █
Full-time, outside career field			4 2% █
Full-time, temporary.....	1 14% █	2 9% █	14 6% █
Part-time		1 4% █	12 6% █
WORK IS: Definitely beneath my level			4 2% █
Somewhat beneath my level	2 29% █	2 9% █	19 9% █
At an appropriate level	5 71% █████	20 91% █████	191 89% █████
At too advanced a level			
ATTENDING SCHOOL? Yes, post-graduate in my degree		1 5% █	9 4% █
Yes, career related, new area		1 5% █	6 3% █
Yes, not career related			5 2% █
No	7 100% █████	20 91% █████	196 91% █████
MONTHLY INCOME: Under \$500		1 4% █	2 1% █
\$500 - 999			1 1% █
1000- 1499			3 1% █
1500- 1999		1 4% █	10 5% █
2000- 2499			26 12% █
2500- 2999	1 14% █	2 9% █	28 13% █
3000- 3499			33 15% █
3500- 3999		1 4% █	16 7% █
4000- 4500	1 14% █	2 9% █	12 6% █
Over \$4500	5 71% █████	16 70% █████	85 39% █████
JOB LOCATION: King, Pierce, Snohomish	3 75% █████	5 33% █	68 44% █████
Other Washington counties		1 7% █	10 6% █
Alaska, Idaho, Oregon		1 7% █	9 6% █
California, Hawaii	1 25% █	5 33% █	19 12% █
Mountain states			4 3% █
Central states		2 13% █	9 6% █
Eastern states		1 7% █	24 16% █
International			11 7% █
JOB SEARCH: Newspaper ads			8 4% █
World wide web/internet	2 40% █	9 45% █	49 26% █
Employment agency			2 1% █
Professional organization		1 5% █	51 27% █
Faculty advisor or committee	3 60% █████	10 50% █████	82 43% █████

DEMOGRAPHIC SUMMARY - Doctoral Degree Recipients

	Electrical Engineering	College of Engineering	All Professional
Attending School			
LEVEL OF EDUCATIONAL PROGRAM: Undergraduate			
Master's			
Doctoral	2 100% 	2 100% 	16 62% 
Professional ...			8 31% 
Vocational			
Other			2 8% 
ARE YOU ALSO EMPLOYED? Yes, by the school			4 22% 
Yes, other part-time	1 100% 	1 100% 	3 17% 
Yes, other full-time			1 6% 
No			10 56% 

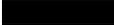
Unemployed			
LOOKING FOR WORK? Yes, career field only			5 42% 
Yes, any field			
Yes, may be temporary		1 100% 	2 17% 
No, traveling, etc.			3 25% 
No, deciding what to do			
No, not at present			2 17% 

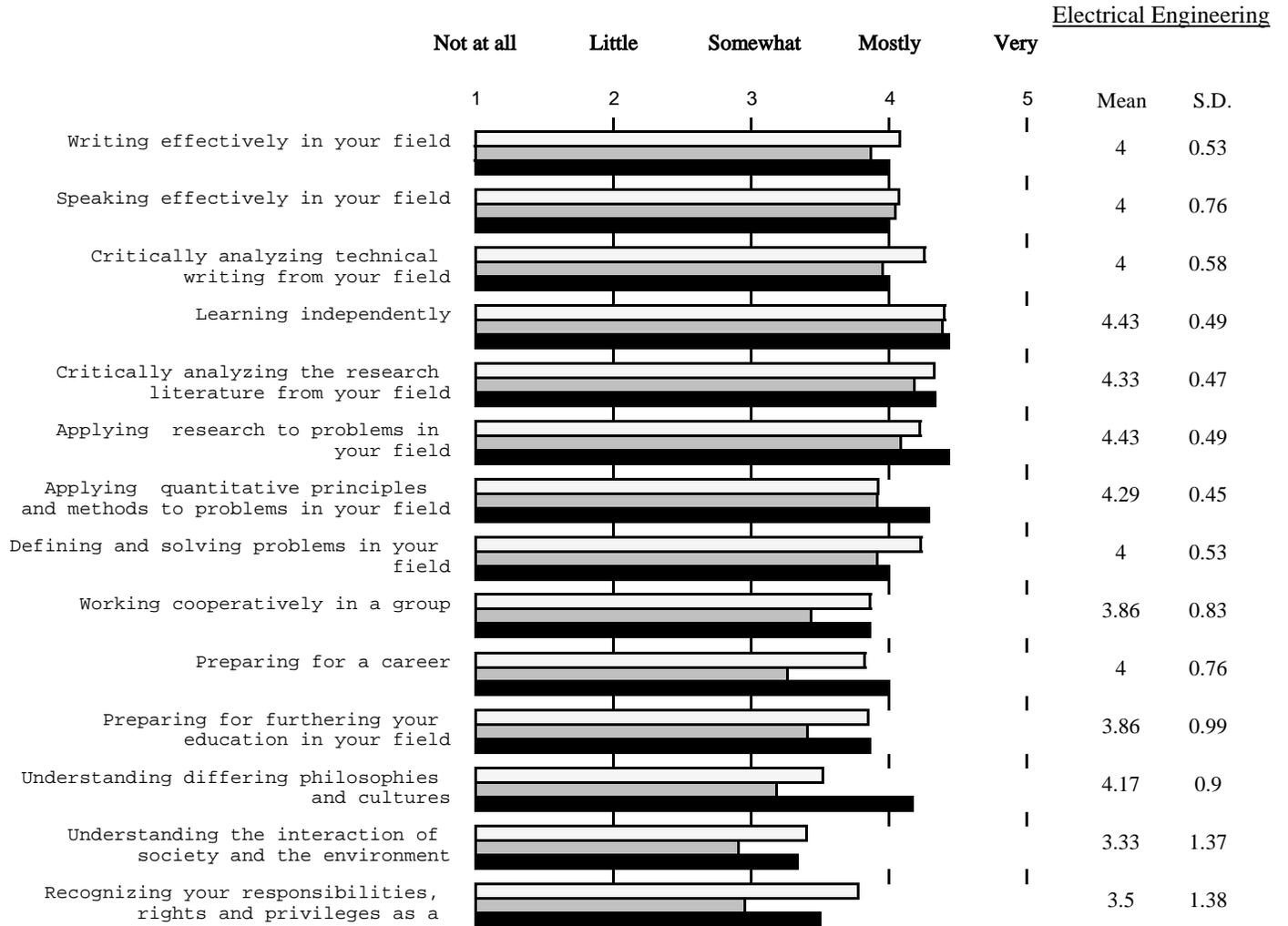
TYPE OF EMPLOYER - Doctoral Degree Recipients

Business (for profit)	1 17% 	5 23% 	18 8% 
Business (not for profit)			7 3% 
Education (K-12)			6 3% 
Education (post-secondary)			
Univ/college tenure-track faculty		5 23% 	24 11% 
Univ/college non-tenure-track faculty	1 17% 	1 5% 	6 3% 
Univ/college research or administrative ...			12 5% 
Postdoctoral appointment	1 17% 	5 23% 	32 14% 
Government agency		1 5% 	18 8% 
Industry	2 33% 	3 14% 	7 3% 
Law firm			16 7% 
Medical faculty			52 23% 
Military			7 3% 
Private practice			10 4% 
Self-employed	1 17% 	1 5% 	6 3% 
Social service agency			1 1% 
Other		1 5% 	4 2% 

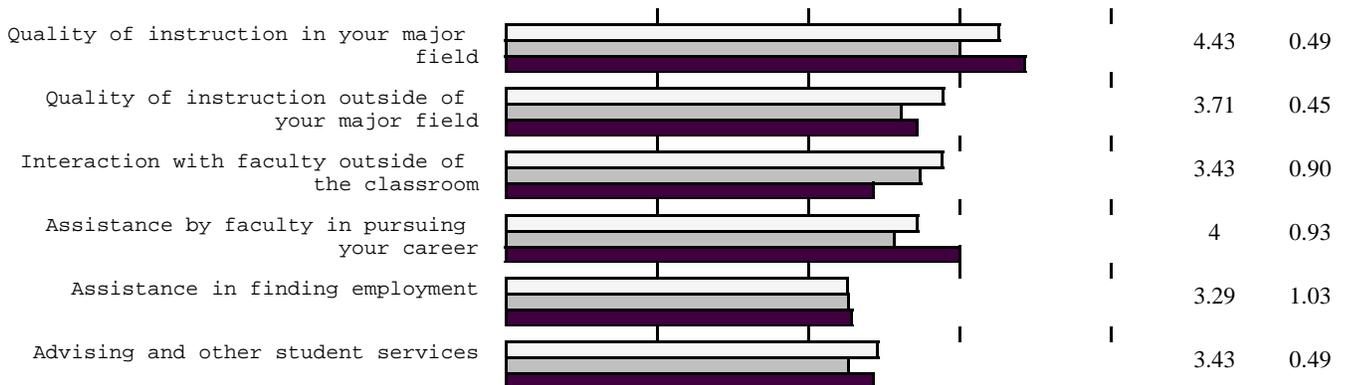
STUDENT OUTCOMES - Doctoral Degree Recipients

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

Electrical 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:	Electrical Engineer	Puget Sound Naval Sound
		Customer Support Engineer	Areva
		assistant Field engineer	powertek electric
		test engineer	roxtheon
		Software Engineer	Plexus
	Career, change likely:	Control Systems Analyst I	Chelan County PUD
		electrical engineer	puget sound energy
		Electronics Engineer	NAVSEA
		software system engineer	date I/o
		engineering technician	lightel tech inc
DOCTORATE	Part-time:	Electrical Engineer	Uniwest
		Permanent in career:	Senior Staff Engr.
	Not career, temporary:	consulting engineer	clearsight systems
		Partner	Jet Set Labs LLC
		Instructor	various comm. colleges
		rf design engineer	western wireless
		embedded software eng	boeing
		osp engineer	verizon
		analog eng	intel corp
		Engineer	Boeing
MASTER'S	Career, change likely:	Engineer	Boeing
		Asst Electrical Engineer	Seattle City Light
		Not career, temporary:	Member of Technical Staff
	Project Coordinator	Washington Mutual Bank	

In School	Program Level	Program	Field of study	Institution
BACHELOR'S	Masters/Doctoral	Law	Law	lewis and clark
		masters, EE		uw
		Master Elec. & Comp. Eng.	Data Storage/Nanofabricat	Carnegie Mellon Universit
MASTER'S	Professional	msee		uw
		PhD in Electrical Eng.		Univ. of Washington
	PhD in Elec. Engineering		U of Washington	
	JD		Columbia University	

Unemployed	Type of work seeking
BACHELOR'S	electrical engineering
	hardware engineer
	EE Work
	full time electrical engi
MASTER'S	Electrical Engineering
	engineering