

2011 GRADUATE SURVEY RESULTS

Electrical Engineering College Of Engineering All Professional

Bachelor's Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	165	100%		627	100%		2,105	100%	
Questionnaires:									
Not returned	118	72%		447	71%		1,470	70%	
Not delivered by post office	12	7%		45	7%		139	7%	
Returned by graduate	35	21%		135	22%		496	24%	
Responding graduates currently:									
Working	31	89%		103	76%		400	81%	
Attending or waiting to attend school	10	29%		32	24%		104	21%	
Unemployed	1	3%		11	8%		39	8%	

Master's Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	56	100%		353	100%		2,445	100%	
Questionnaires:									
Not returned	33	59%		207	59%		1,421	58%	
Not delivered by post office	2	4%		17	5%		91	4%	
Returned by graduate	21	38%		129	37%		933	38%	
Responding graduates currently:									
Working	19	90%		109	84%		834	89%	
Attending or waiting to attend school	2	10%		26	20%		136	15%	
Unemployed				7	5%		73	8%	

Doctoral Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	24	100%		81	100%		882	100%	
Questionnaires:									
Not returned.....	10	42%		41	51%		499	57%	
Not delivered by post office	3	12%		8	10%		33	4%	
Returned by graduate	11	46%		32	40%		350	40%	
Responding graduates currently:									
Working	11	100%		32	100%		318	91%	
Attending or waiting to attend school	1	9%		1	3%		43	12%	
Unemployed							32	9%	

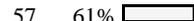
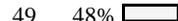
DEMOGRAPHIC SUMMARY - Bachelor's Degree Recipients

Electrical Engineering College Of Engineering All Professional

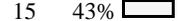
Working

JOB IS:	Full-time, career field, permanent	21	68%		64	63%		199	51%	
	Full-time, career field, will change	7	23%		26	25%		119	30%	
	Full-time, outside career field				2	2%		17	4%	
	Full-time, temporary	1	3%		3	3%		19	5%	
	Part-time	2	6%		7	7%		40	10%	
WORK IS:	Definitely beneath my level	1	3%		7	7%		46	12%	
	Somewhat beneath my level	5	16%		18	18%		75	19%	
	At an appropriate level	25	81%		73	73%		263	67%	
	At too advanced a level				2	2%		6	2%	
ATTENDING SCHOOL?	Yes, related to UW education	5	16%		11	11%		36	9%	
	Yes, career related, new area	2	6%		3	3%		23	6%	
	Yes, not career related				1	1%		2	1%	
	No	24	77%		86	85%		336	85%	
MONTHLY INCOME:	Under \$1000				3	3%		25	6%	
	1000- 1499	3	10%		6	6%		27	7%	
	1500- 1999	1	3%		2	2%		21	5%	
	2000- 2499				7	7%		38	10%	
	2500- 2999	2	6%		5	5%		32	8%	
	3000- 3499	3	10%		10	10%		43	11%	
	3500- 3999	3	10%		6	6%		38	10%	
	4000- 4500	3	10%		11	11%		44	11%	
	4500- 4999	3	10%		14	14%		38	10%	
	5000- 5499	7	23%		23	22%		48	12%	
	5500- 5999	3	10%		10	10%		16	4%	
	Over \$6000	3	10%		6	6%		17	4%	
JOB LOCATION:	King, Pierce, Snohomish	19	66%		72	74%		271	74%	
	Other Washington counties	3	10%		7	7%		26	7%	
	Alaska, Idaho, Oregon				3	3%		11	3%	
	California, Hawaii	3	10%		7	7%		31	8%	
	Mountain states	2	7%		2	2%		8	2%	
	Central states	1	3%		2	2%		5	1%	
	Eastern states	1	3%		3	3%		11	3%	
	International				1	1%		4	1%	
JOB SEARCH:	Newspaper ads				1	1%		5	1%	
	The Internet	18	40%		51	38%		156	29%	
	Professional organization	1	2%		6	4%		44	8%	
	Employment agency	1	2%		3	2%		20	4%	
	Faculty advisor or committee	4	9%		13	10%		44	8%	
	Networking/personal contacts	10	22%		43	32%		210	39%	
	UW Center for Career Services	11	24%		19	14%		58	11%	

Attending School

LEVEL OF EDUCATIONAL PROGRAM: Bachelor's	3	38%		6	20%		16	17%	
Terminal Master	1	12%		6	20%		12	13%	
Master's/PhD	4	50%		18	60%		57	61%	
Professional							5	5%	
Vocational									
Other							3	3%	
ARE YOU ALSO EMPLOYED? Yes, by the school	4	44%		12	39%		26	25%	
Yes, other part-time ...				4	13%		25	24%	
Yes, other full-time ...				1	3%		3	3%	
No	5	56%		14	45%		49	48%	

Unemployed

REASON NOT WORKING	Volunteering	1	100%		1	10%		4	11%	
	Raising a family				1	10%		3	9%	
	Taking care of an ill relative									
	Traveling, etc.							2	6%	
	Looking for work				4	40%		15	43%	
	Deciding what to do				2	20%		4	11%	
	Taking time off				1	10%		3	9%	
	Disillusioned about job search				1	10%		4	11%	

STUDENT INVOLVEMENT - Bachelor's Degree Recipients

Electrical Engineering College Of Engineering All Professional

During the past year, how many hours each month, on average, did you devoted to volunteer work or a community action program?

Hours	Electrical Engineering	College Of Engineering	All Professional
None	19 54%	74 56%	231 48%
1 - 3	10 29%	29 22%	123 26%
4 - 6	4 11%	13 10%	48 10%
7 - 10	1 3%	6 5%	29 6%
Over 10	1 3%	10 8%	50 10%

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

Amount	Electrical Engineering	College Of Engineering	All Professional
Less than \$100	19 54%	76 58%	278 58%
\$100 - 250	6 17%	23 18%	98 20%
\$250 - 500	5 14%	14 11%	43 9%
\$500 - 1000	1 3%	4 3%	22 5%
Over \$1000	4 11%	14 11%	39 8%

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

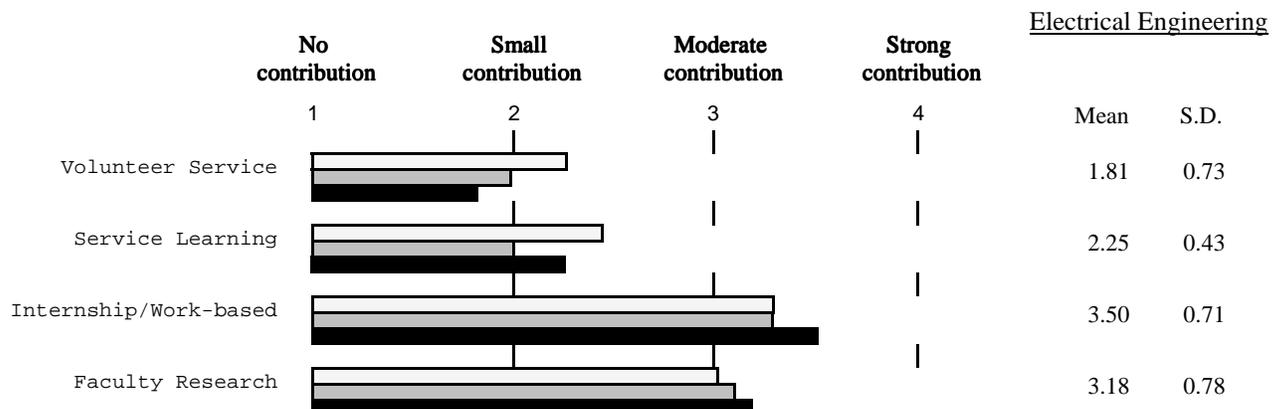
Response	Electrical Engineering	College Of Engineering	All Professional
Strongly disagree	2 6%	4 3%	21 4%
Disagree	1 1%	1 1%	11 2%
Indifferent	12 9%	12 9%	40 8%
Agree	11 32%	34 27%	146 31%
Strongly agree	21 62%	76 60%	254 54%

While a UW student, did you participate in:

	Yes	No	Yes	No	Yes	No
Community volunteer service (outside of UW)	17	17	59	70	285	196
Community service as part of a UW course (Service learning)	4	30	21	105	174	300
A public service internship or other work-based learning (for credit or pay)	9	25	40	87	192	284
Faculty research beyond being a research subject	19	15	68	60	139	337

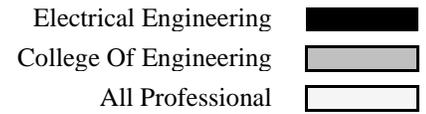
How has your participation contributed to your preparation and success in your current primary activity?

Electrical Engineering
College Of Engineering
All Professional

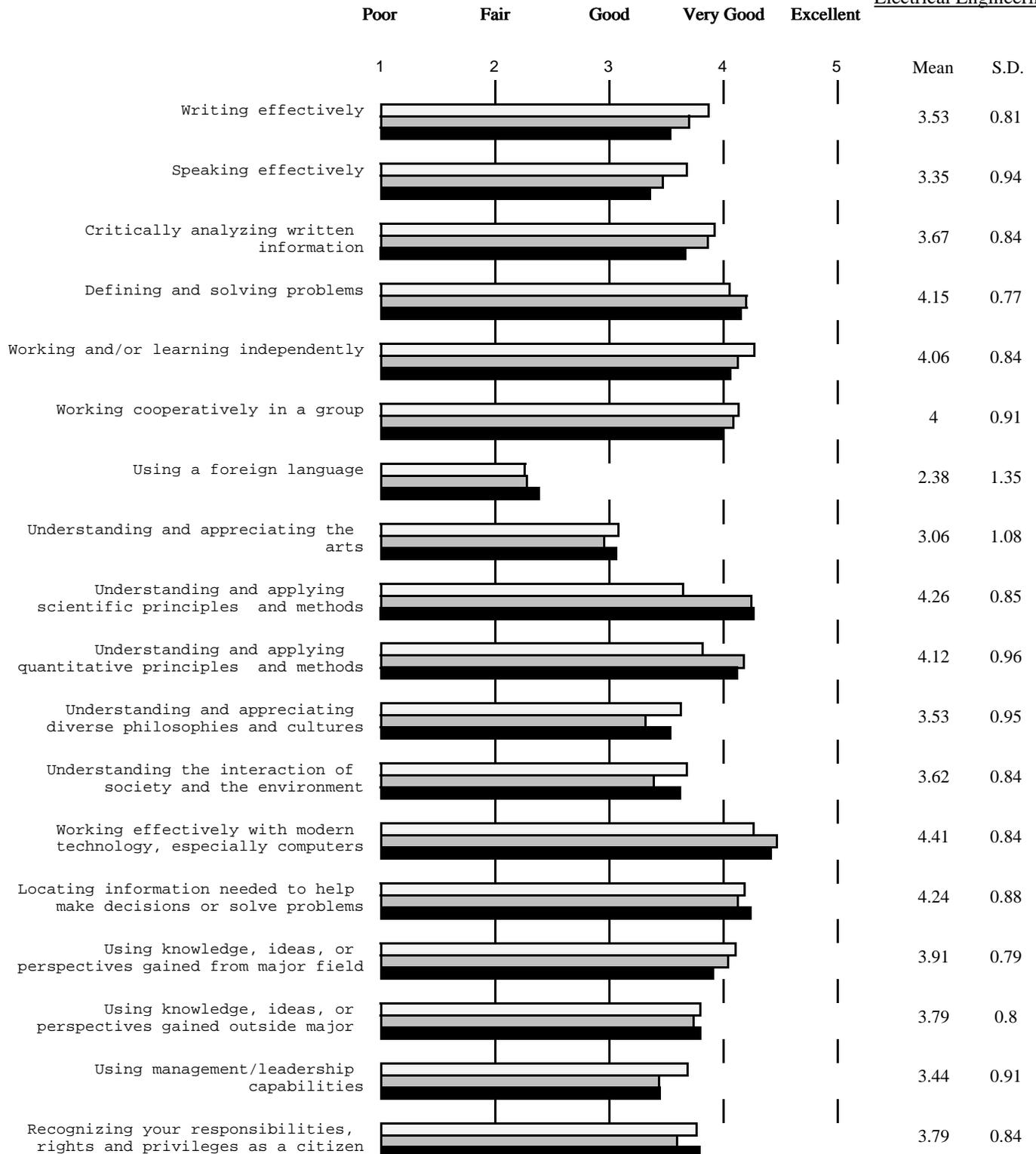


STUDENT OUTCOMES - Bachelor's Degree Recipients

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



Electrical Engineering

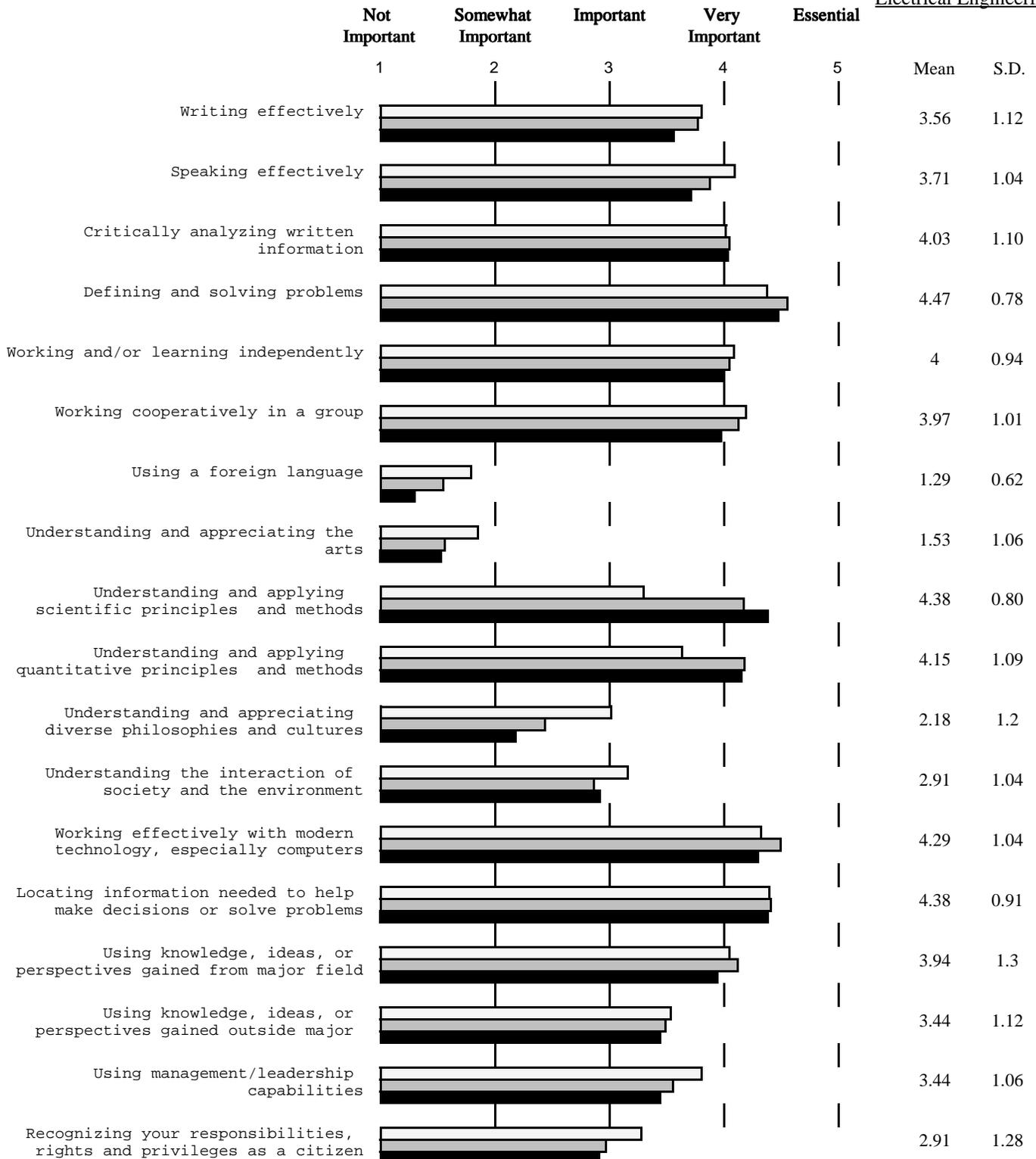


STUDENT OUTCOMES - Bachelor's Degree Recipients

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

Electrical Engineering 
College Of Engineering 
All Professional 

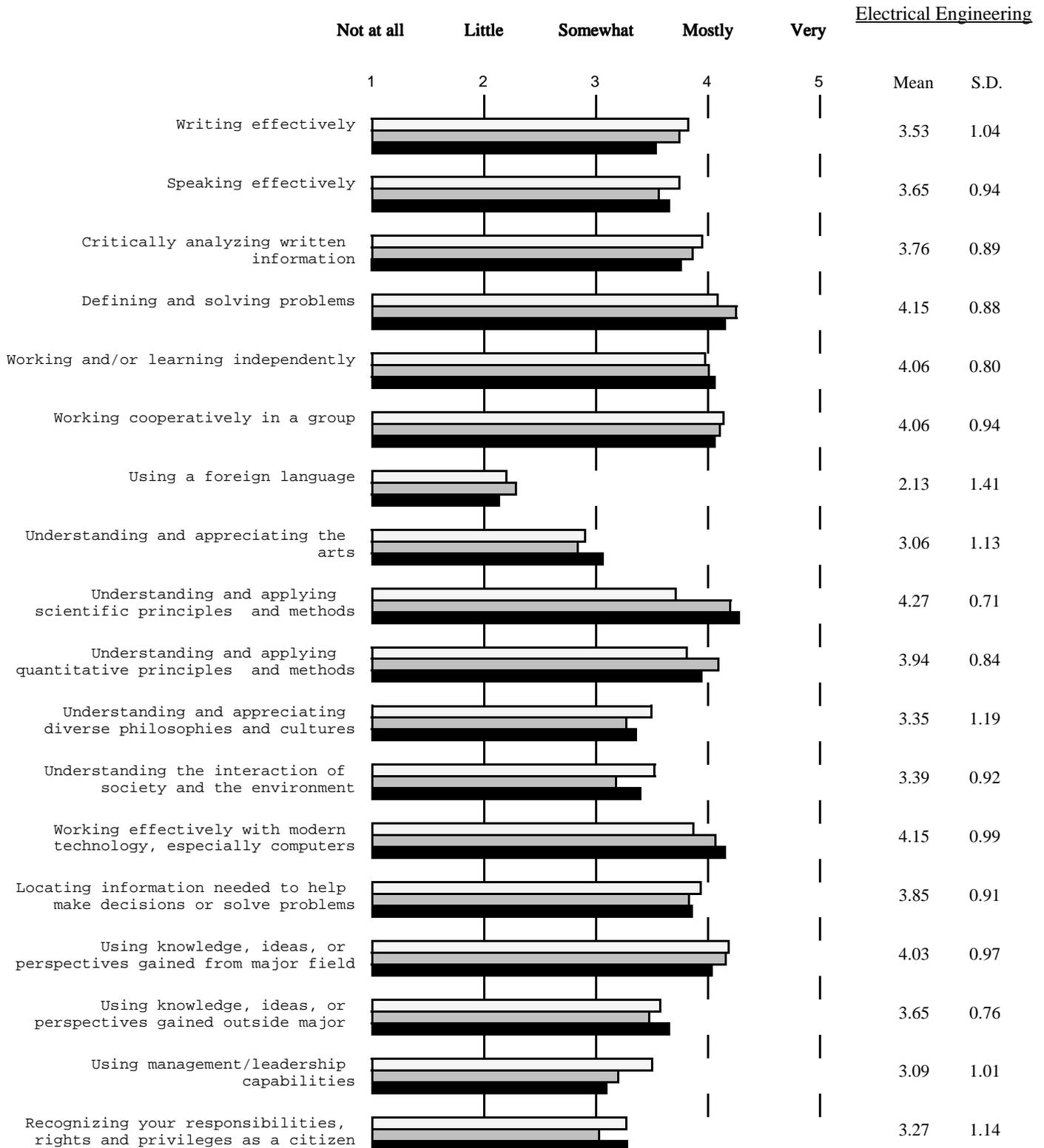
Electrical Engineering



STUDENT OUTCOMES - Bachelor's Degree Recipients

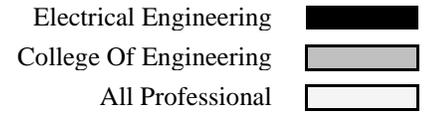
SATISFACTION: How satisfied are you with the University of Washington's contribution to your development in each area?

Electrical Engineering 
College Of Engineering 
All Professional 

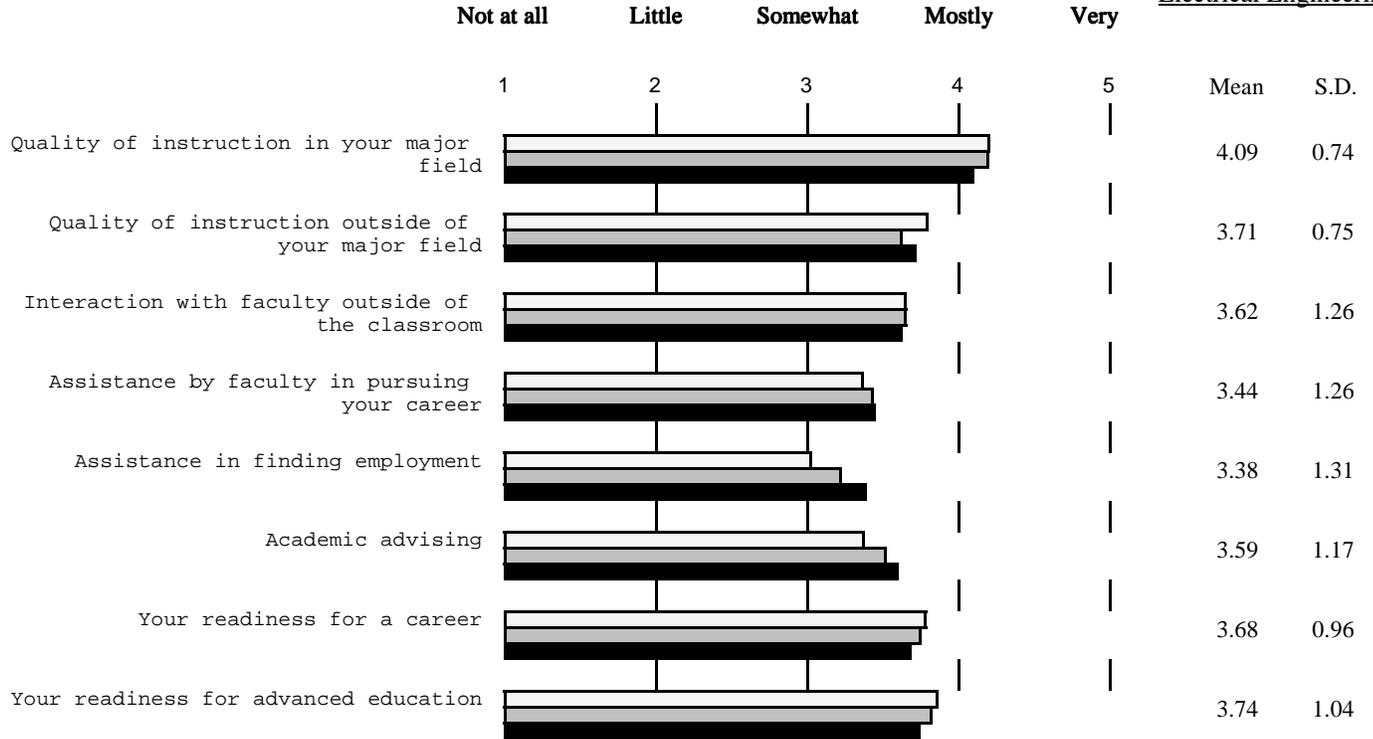


STUDENT OUTCOMES - Bachelor's Degree Recipients

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



Electrical Engineering



DEMOGRAPHIC SUMMARY - Master's Degree Recipients

	<u>Electrical Engineering</u>		<u>College Of Engineering</u>		<u>All Professional</u>	
Working						
JOB IS:						
Full-time, career field, permanent ...	16	84%	84	77%	484	59%
Full-time, career field, will change	3	16%	15	14%	195	24%
Full-time, outside career field			5	5%	32	4%
Full-time, temporary			2	2%	40	5%
Part-time			3	3%	76	9%
WORK IS:						
Definitely beneath my level			3	3%	65	8%
Somewhat beneath my level	4	21%	21	19%	165	20%
At an appropriate level	15	79%	85	78%	593	72%
At too advanced a level					4	1%
ATTENDING SCHOOL?						
Yes, post-graduate in my degree	2	11%	10	9%	66	8%
Yes, career related, new area	4	21%	12	11%	78	9%
Yes, not career related			3	3%	22	3%
No	13	68%	84	77%	666	80%
MONTHLY INCOME:						
Under \$500					12	1%
\$500 - 999					9	1%
1000- 1499					30	4%
1500- 1999					34	4%
2000- 2499			3	3%	70	9%
2500- 2999	1	5%	2	2%	75	9%
3000- 3499			8	8%	102	13%
3500- 3999			6	6%	70	9%
4000- 4500	3	16%	10	9%	85	10%
Over \$4500	15	79%	77	73%	326	40%
JOB LOCATION:						
King, Pierce, Snohomish	14	74%	78	73%	540	68%
Other Washington counties			5	5%	45	6%
Alaska, Idaho, Oregon			3	3%	36	5%
California, Hawaii	4	21%	9	8%	42	5%
Mountain states			2	2%	17	2%
Central states	1	5%	4	4%	39	5%
Eastern states			5	5%	53	7%
International			1	1%	18	2%
JOB SEARCH:						
Newspaper ads			2	2%	13	2%
World wide web/internet	12	52%	59	55%	380	51%
Employment agency	3	13%	11	10%	37	5%
Professional organization	6	26%	19	18%	158	21%
Faculty advisor or committee	2	9%	16	15%	162	22%

DEMOGRAPHIC SUMMARY - Master's Degree Recipients

Electrical Engineering College Of Engineering All Professional

Attending School

LEVEL OF EDUCATIONAL PROGRAM: Undergraduate						
Master's				8	6%	█
Doctoral	2	100%	█	23	92%	█
Professional ...				109	83%	█
Vocational				5	4%	█
Other				1	1%	█
				8	6%	█
ARE YOU ALSO EMPLOYED? Yes, by the school						
Yes, by the school	2	100%	█	11	50%	█
Yes, other part-time				1	5%	█
Yes, other full-time				2	9%	█
No				8	36%	█
				29	27%	█
				12	11%	█
				19	18%	█
				47	44%	█

Unemployed

LOOKING FOR WORK? Yes, career field only						
Yes, career field only				2	29%	█
Yes, any field						
Yes, may be temporary				3	43%	█
No, traveling, etc.						
No, deciding what to do						
No, not at present				2	29%	█
				24	33%	█
				3	4%	█
				16	22%	█
				9	12%	█
				1	1%	█
				19	26%	█

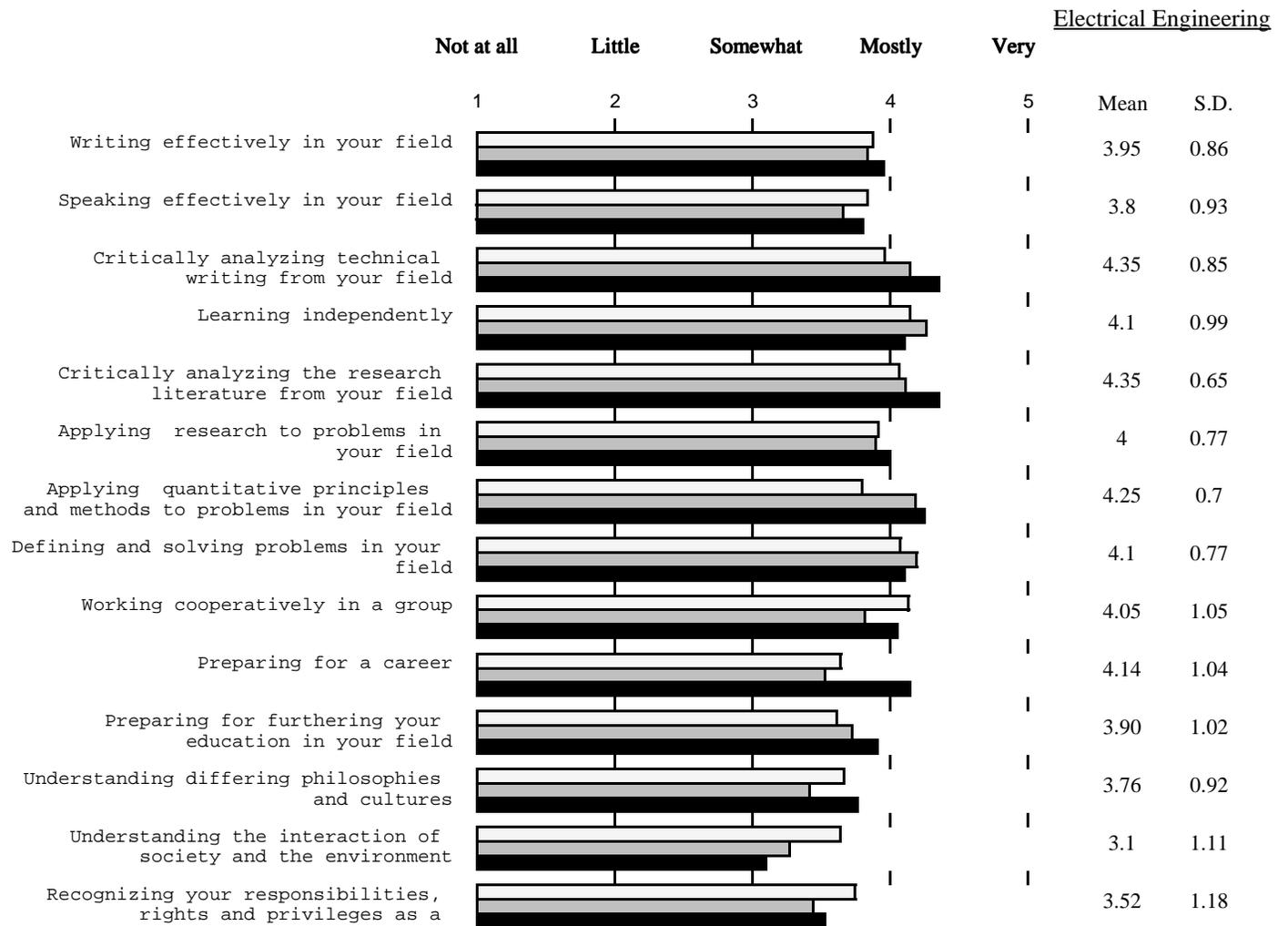
TYPE OF EMPLOYER - Master's Degree Recipients

Business (for profit)	11	55%	█	66	52%	█	227	25%	█
Business (not for profit)							68	8%	█
Education (K-12)							111	12%	█
Education (post-secondary)									
Univ/college tenure-track faculty				1	1%	█	16	2%	█
Univ/college non-tenure-track faculty				1	1%	█	10	1%	█
Univ/college research or administrative ...	1	5%	█	4	3%	█	62	7%	█
Postdoctoral appointment				1	1%	█	8	1%	█
Government agency				7	6%	█	91	10%	█
Industry	5	25%	█	36	29%	█	63	7%	█
Law firm							16	2%	█
Medical faculty							98	11%	█
Military	1	5%	█	3	2%	█	10	1%	█
Private practice				1	1%	█	14	2%	█
Self-employed							18	2%	█
Social service agency							32	4%	█
Other	2	10%	█	6	5%	█	54	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 ...	8	73%	20	62%	179	57%
Full-time, career field, will change	2	18%	8	25%	85	27%
Full-time, outside career field					4	1%
Full-time, temporary.....			3	9%	21	7%
Part-time	1	9%	1	3%	26	8%
WORK IS: Definitely beneath my level					13	4%
Somewhat beneath my level			2	6%	29	9%
At an appropriate level	11	100%	30	94%	275	87%
At too advanced a level						
ATTENDING SCHOOL? Yes, post-graduate in my degree					18	6%
Yes, career related, new area			1	3%	14	4%
Yes, not career related	1	9%	1	3%	6	2%
No	10	91%	29	94%	278	88%
MONTHLY INCOME: Under \$500					2	1%
\$500 - 999						
1000- 1499					10	3%
1500- 1999					8	3%
2000- 2499	1	10%	2	7%	15	5%
2500- 2999	1	10%	1	3%	28	9%
3000- 3499			1	3%	53	17%
3500- 3999			1	3%	30	10%
4000- 4500			4	14%	38	12%
Over \$4500	8	80%	20	69%	124	40%
JOB LOCATION: King, Pierce, Snohomish	3	27%	9	29%	147	48%
Other Washington counties					12	4%
Alaska, Idaho, Oregon	1	9%	2	6%	21	7%
California, Hawaii	5	45%	9	29%	34	11%
Mountain states			1	3%	13	4%
Central states			1	3%	15	5%
Eastern states	1	9%	8	26%	51	17%
International	1	9%	1	3%	11	4%
JOB SEARCH: Newspaper ads					1	1%
World wide web/internet	2	17%	8	24%	92	30%
Employment agency					6	2%
Professional organization	5	42%	8	24%	74	24%
Faculty advisor or committee	5	42%	17	52%	131	43%

DEMOGRAPHIC SUMMARY - Doctoral Degree Recipients

Electrical Engineering College Of Engineering All Professional

Attending School

LEVEL OF EDUCATIONAL PROGRAM: Undergraduate			
Master's			
Doctoral			23 55% <input type="checkbox"/>
Professional ...			13 31% <input type="checkbox"/>
Vocational			
Other	1 100% <input type="checkbox"/>	1 100% <input type="checkbox"/>	6 14% <input type="checkbox"/>
ARE YOU ALSO EMPLOYED? Yes, by the school			
Yes, other part-time			9 33% <input type="checkbox"/>
Yes, other full-time			2 7% <input type="checkbox"/>
No			3 11% <input type="checkbox"/>
			13 48% <input type="checkbox"/>

Unemployed

LOOKING FOR WORK? Yes, career field only			14 44% <input type="checkbox"/>
Yes, any field			3 9% <input type="checkbox"/>
Yes, may be temporary			8 25% <input type="checkbox"/>
No, traveling, etc.			2 6% <input type="checkbox"/>
No, deciding what to do			
No, not at present			5 16% <input type="checkbox"/>

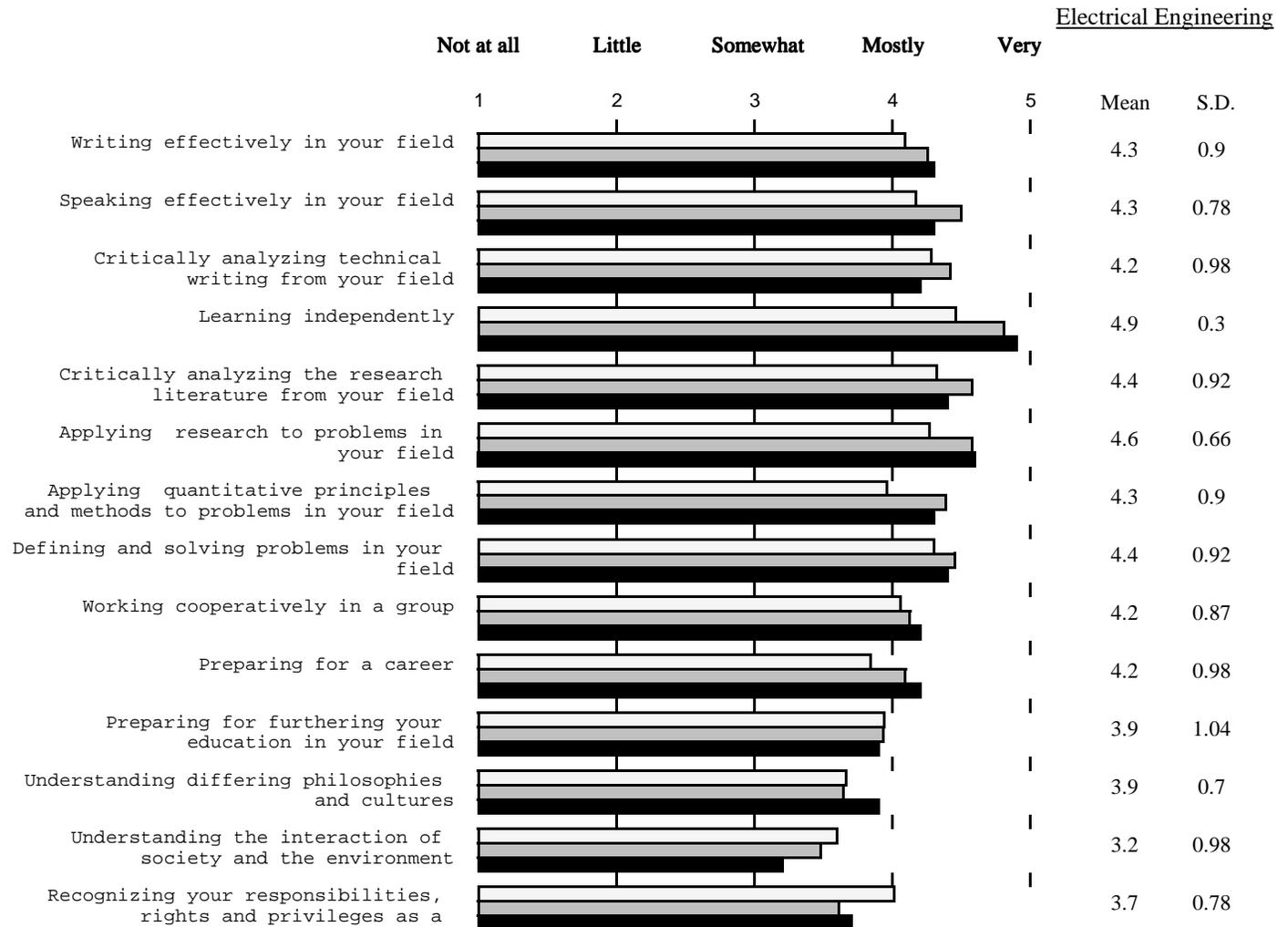
TYPE OF EMPLOYER - Doctoral Degree Recipients

Business (for profit)	1 9% <input type="checkbox"/>	7 22% <input type="checkbox"/>	26 8% <input type="checkbox"/>
Business (not for profit)			12 4% <input type="checkbox"/>
Education (K-12)			7 2% <input type="checkbox"/>
Education (post-secondary)			
Univ/college tenure-track faculty		2 6% <input type="checkbox"/>	24 7% <input type="checkbox"/>
Univ/college non-tenure-track faculty		1 3% <input type="checkbox"/>	10 3% <input type="checkbox"/>
Univ/college research or administrative ...		1 3% <input type="checkbox"/>	13 4% <input type="checkbox"/>
Postdoctoral appointment		2 6% <input type="checkbox"/>	42 12% <input type="checkbox"/>
Government agency	2 18% <input type="checkbox"/>	5 16% <input type="checkbox"/>	35 10% <input type="checkbox"/>
Industry	7 64% <input type="checkbox"/>	11 34% <input type="checkbox"/>	16 5% <input type="checkbox"/>
Law firm		1 3% <input type="checkbox"/>	21 6% <input type="checkbox"/>
Medical faculty			97 29% <input type="checkbox"/>
Military	1 9% <input type="checkbox"/>	1 3% <input type="checkbox"/>	4 1% <input type="checkbox"/>
Private practice			12 4% <input type="checkbox"/>
Self-employed			7 2% <input type="checkbox"/>
Social service agency			4 1% <input type="checkbox"/>
Other		1 3% <input type="checkbox"/>	10 3% <input type="checkbox"/>

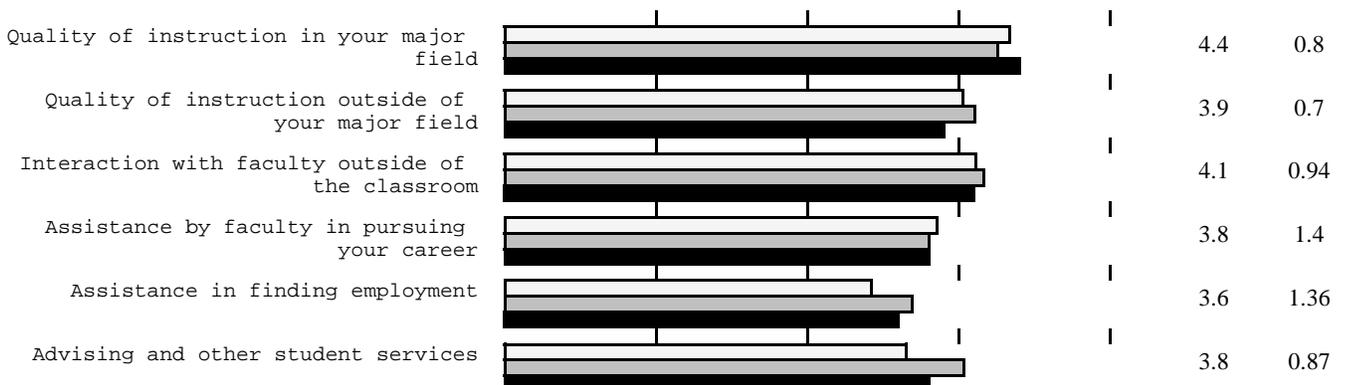
STUDENT OUTCOMES - Doctoral Degree Recipients

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

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:	R & D Engineer	Fluke Networks		
		test engineer	emulex		
		Enterprise Engineer	Boeing		
		Electrical Field Engineer	BPA		
		Component Design Engineer	Intel Corporation		
		Manufacturing Engineer	Boeing		
		Design Engineer	Snohomish County PUD		
		Electrophysics Engineer	Boeing		
		Electrical Engineer	Bonneville Power Admin		
		Electrical Engineer, Assist	City of Seattle		
		Junior Electrical Engineer	Quest Integrity Group		
		Electrical Engineer	Verathon Medical, Inc.		
		Power Distribution Engineer	Pacificorp		
		Software Development Eng.	Lab126		
		Engineer Electrical	Crane Electronics		
		Network Engineer	Verizon		
		Mask Designer	Intel		
		Electrical Engineer	Puget Sound Naval Shipyard		
	Electrical Engineer	Boeing			
	Career, change likely:	Design Engineer	eSwing		
		Electro-Physics Engineer	The Boeing Company		
		Research Assistant	UW		
		iOS Developer	Early Ascent, LLC.		
		Software Engineer	X2Impact		
		EMS Modeling Engineer	WECC		
		Software Test Engineer	MAQ Software		
		Part-time:	Banquet server	Hyatt	
			Permanent in career:	Research Scientist	Intel Corporation
				Senior Ultrasound Engineer	SonoSite
		Senior Researcher		TUBITAK	
		software engineer		google, inc.	
		Research Engineer		Robert Bosch LLC.	
		Electrical Engineer		Sawoia National Labs	
engineer		spawar			
Staff Engineer	Qualcomm				
Career, change likely:	research engineer	Nuance Communications Inc			
	Power Systems Engineer	Alstom Grid			
	Part-time:	Research Associate	University of Washington		
MASTER'S	Permanent in career:	Applications Engineer	Crane Electronics		
		Electrical Engineer	Microsoft		
		Systems Engineer	Boeing		
		Wireless Dev. Manager	Microsoft		
		Electrical Engineer	The Boeing Co.		
		Engineer	Boeing		
		Computer Scientist	Adope Systems Incorporate		
		Engineer	T-Mobile USA		
		Electrical Engineer	Andrews Space		
		Manager	Boeing		
		hardware engineer	cobham aevos.		
		Design Verification Eng	Microsoft Xbox		
		Hardware Engineer	Google		
		Software Engineer	Cisco Systems Inc.		

Working	Job Title	Employer
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	Test Engineer II designer	Fluke Electronics snohomish pud
Career, change likely:	Applications Engineer Engineer	Pic. Computing Qualcomm Inc.

In School	Program Level	Program	Field of study	Institution
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BACHELOR'S	Masters/Doctoral	Master of Science	Electrical Engineering	University of Washington
		Ph.D	Electrical Engineering	Stanford University
		PhD	Electrical Engineering	UC Berkeley
		MSE	Electrical Engineering	Arizona State University
	Undergraduate	EE	Power	UW
MASTER'S	Masters/Doctoral	Computer Science	Software engineer	WSU
		PhD Electrical Engineer		UW
		Electrical engineering		university of Washington