

**2001 GRADUATE SURVEY RESULTS**

Electrical Engineering    College of Engineering    All Professional

**Bachelor's Degree Recipients**

TOTAL NUMBER OF GRADUATES SURVEYED	170	100%		663	100%		1,727	100%	
Questionnaires:									
Not returned .....	116	68%		450	68%		1,122	65%	
Not delivered by post office .....	4	2%		20	3%		62	4%	
Returned by graduate .....	50	29%		193	29%		543	31%	
Responding graduates currently:									
Working & not planning full-time school	36	72%		154	80%		447	82%	
Attending or waiting to attend school .....	9	18%		25	13%		63	12%	
Unemployed .....	5	10%		14	7%		33	6%	

**Master's Degree Recipients**

TOTAL NUMBER OF GRADUATES SURVEYED	46	100%		234	100%		1,514	100%	
Questionnaires:									
Not returned .....	24	52%		127	54%		703	46%	
Not delivered by post office .....	2	4%		4	2%		67	4%	
Returned by graduate .....	20	43%		103	44%		744	49%	
Responding graduates currently:									
Working & not planning full-time school	12	60%		80	78%		656	88%	
Attending or waiting to attend school .....	6	30%		17	17%		47	6%	
Unemployed .....	2	10%		6	6%		41	6%	

**Doctoral Degree Recipients**

TOTAL NUMBER OF GRADUATES SURVEYED	17	100%		40	100%		639	100%	
Questionnaires:									
Not returned.....	9	53%		15	38%		318	50%	
Not delivered by post office .....				1	2%		18	3%	
Returned by graduate .....	8	47%		24	60%		303	47%	
Responding graduates currently:									
Working & not planning full-time school	8	100%		23	96%		283	94%	
Attending or waiting to attend school .....							6	2%	
Unemployed .....				1	4%		13	4%	

**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 .....	1	2% █	5	3% █	12	3% █
K-12 education .....					2	1% █
Government or military .....	5	10% █	21	12% █	57	12% █

Private sector, including education:

Non-profit .....	1	2% █	2	1% █	33	7% █
For profit .....	26	53% █	95	52% █	227	49% █
Museum .....						

EMPLOYED BY AN INTERNATIONAL ORGANIZATION

In the US .....	1	2% █	17	9% █	33	7% █
Outside of the US .....			2	1% █	5	1% █

CONTINUING YOUR EDUCATION ..... 8 16% █    24 13% █    62 13% █

UNEMPLOYED ..... 7 14% █    15 8% █    35 8% █

**Working**

JOB IS: Full-time, career field, permanent .....	22	65% █	100	66% █	218	50% █
Full-time, career field, will change .....	7	21% █	37	25% █	124	28% █
Full-time, outside career field .....	1	3% █	4	3% █	37	8% █
Full-time, temporary .....	3	9% █	5	3% █	32	7% █
Part-time .....	1	3% █	5	3% █	28	6% █

WORK IS: Definitely beneath my level .....	3	9% █	9	6% █	68	16% █
Somewhat beneath my level .....	5	15% █	27	18% █	85	19% █
At an appropriate level .....	26	76% █	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 .....	4	11% █	10	7% █	26	6% █
Yes, not career related .....	2	6% █	4	3% █	10	2% █
No .....	29	81% █	133	89% █	393	90% █

MONTHLY INCOME: Under \$1000 .....	1	3% █	2	1% █	18	4% █
1000- 1499 .....			4	3% █	36	8% █
1500- 1999 .....	1	3% █	2	1% █	36	8% █
2000- 2499 .....			9	6% █	65	15% █
2500- 2999 .....	3	9% █	13	9% █	54	12% █
3000- 3499 .....	6	18% █	19	13% █	54	12% █
3500- 3999 .....	4	12% █	31	21% █	56	13% █
4000- 4500 .....	6	18% █	23	16% █	53	12% █
4500- 4999 .....	6	18% █	12	8% █	20	5% █
5000- 5499 .....	5	15% █	16	11% █	20	5% █
5500- 5999 .....	1	3% █	5	3% █	5	1% █
Over \$6000 .....	1	3% █	12	8% █	21	5% █

JOB LOCATION:	King, Pierce, Snohomish .....	6	15%	■	54	35%	▒	206	49%	□
	Other Washington counties .....	9	23%	■	45	29%	▒	102	24%	□
	Alaska, Idaho, Oregon .....	3	8%	■	9	6%	▒	19	5%	▒
	California, Hawaii .....	6	15%	■	18	12%	▒	33	8%	▒
	Mountain states .....	2	5%	▒	5	3%	▒	13	3%	▒
	Central states .....	1	3%	▒	4	3%	▒	5	1%	▒
	Eastern states .....	3	8%	■	5	3%	▒	17	4%	▒
	International .....	9	23%	■	14	9%	▒	23	6%	▒
JOB SEARCH:	Newspaper ads .....				6	3%	▒	45	9%	▒
	The Internet .....	8	20%	■	32	18%	▒	88	17%	□
	Professional organization .....	2	5%	▒	6	3%	▒	27	5%	▒
	Employment agency .....	1	2%	▒	6	3%	▒	19	4%	▒
	Faculty advisor or committee .....	4	10%	■	12	7%	▒	28	5%	▒
	Networking/personal contacts .....	13	32%	■	72	40%	▒	235	46%	□
	UW Center for Career Services .....	12	30%	■	47	26%	▒	70	14%	□

### Attending School

LEVEL OF EDUCATIONAL PROGRAM:	Bachelor's .....	3	18%	■	8	19%	▒	16	16%	□
	Terminal Master .....	3	18%	■	6	14%	▒	14	14%	□
	Master's/PhD .....	7	41%	■	20	48%	▒	44	45%	□
	Professional .....				2	5%	▒	15	15%	□
	Vocational .....									
	Other .....	4	24%	■	6	14%	▒	8	8%	▒
ARE YOU ALSO EMPLOYED?	Yes, by the school .....	7	54%	■	16	47%	▒	28	31%	□
	Yes, other part-time .....	1	8%	■	4	12%	▒	17	19%	□
	Yes, other full-time .....	1	8%	■	3	9%	▒	7	8%	▒
	No .....	4	31%	■	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	6%	▒	4	10%	▒
	Looking for work .....	6	100%	■	14	78%	▒	24	60%	□
	Deciding what to do .....				1	6%	▒	2	5%	▒
	Taking time off .....				1	6%	▒	2	5%	▒
	Disillusioned about job search .....							2	5%	▒

### 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	2%	3	2%	12	2%
Disagree	1	2%	4	2%	28	5%
Indifferent	9	18%	23	12%	57	11%
Agree	18	37%	68	36%	202	38%
Strongly agree	20	41%	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?*

None	27	57%	116	62%	266	50%
1 - 3	9	19%	38	20%	139	26%
4 - 6	4	9%	13	7%	45	8%
7 - 10	2	4%	10	5%	31	6%
Over 10	5	11%	11	6%	52	10%

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

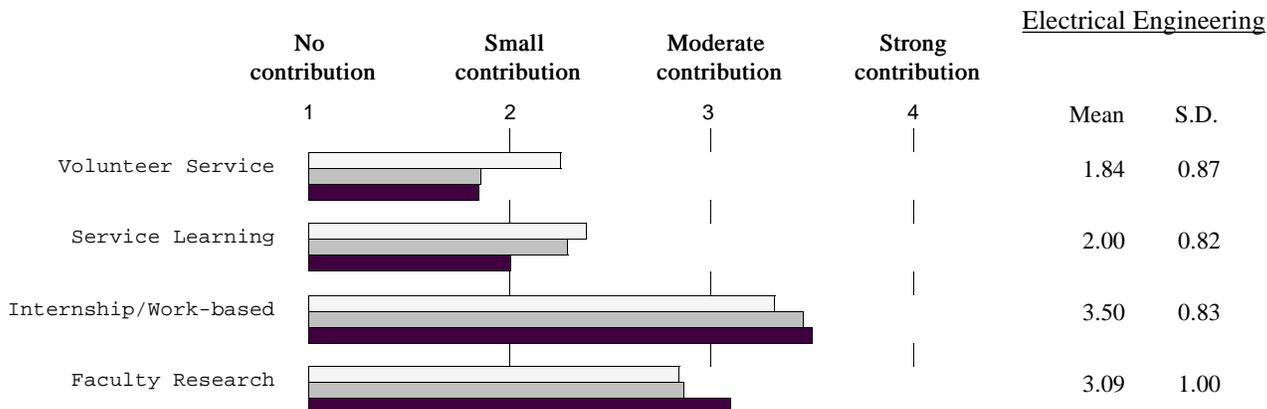
Less than \$100	34	68%	117	62%	335	63%
\$100 - 250	9	18%	36	19%	98	18%
\$250 - 500	1	2%	15	8%	36	7%
\$500 - 1000	3	6%	10	5%	28	5%
Over \$1000	3	6%	12	6%	36	7%

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

	Yes	No	Yes	No	Yes	No
Community volunteer service (outside of UW)	19	31	69	122	255	278
Community service as part of a UW course (Service learning)	9	41	21	168	119	410
A public service internship or other work-based learning (for credit or pay)	18	32	65	124	227	301
Faculty research beyond being a research subject	22	28	66	125	146	385

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

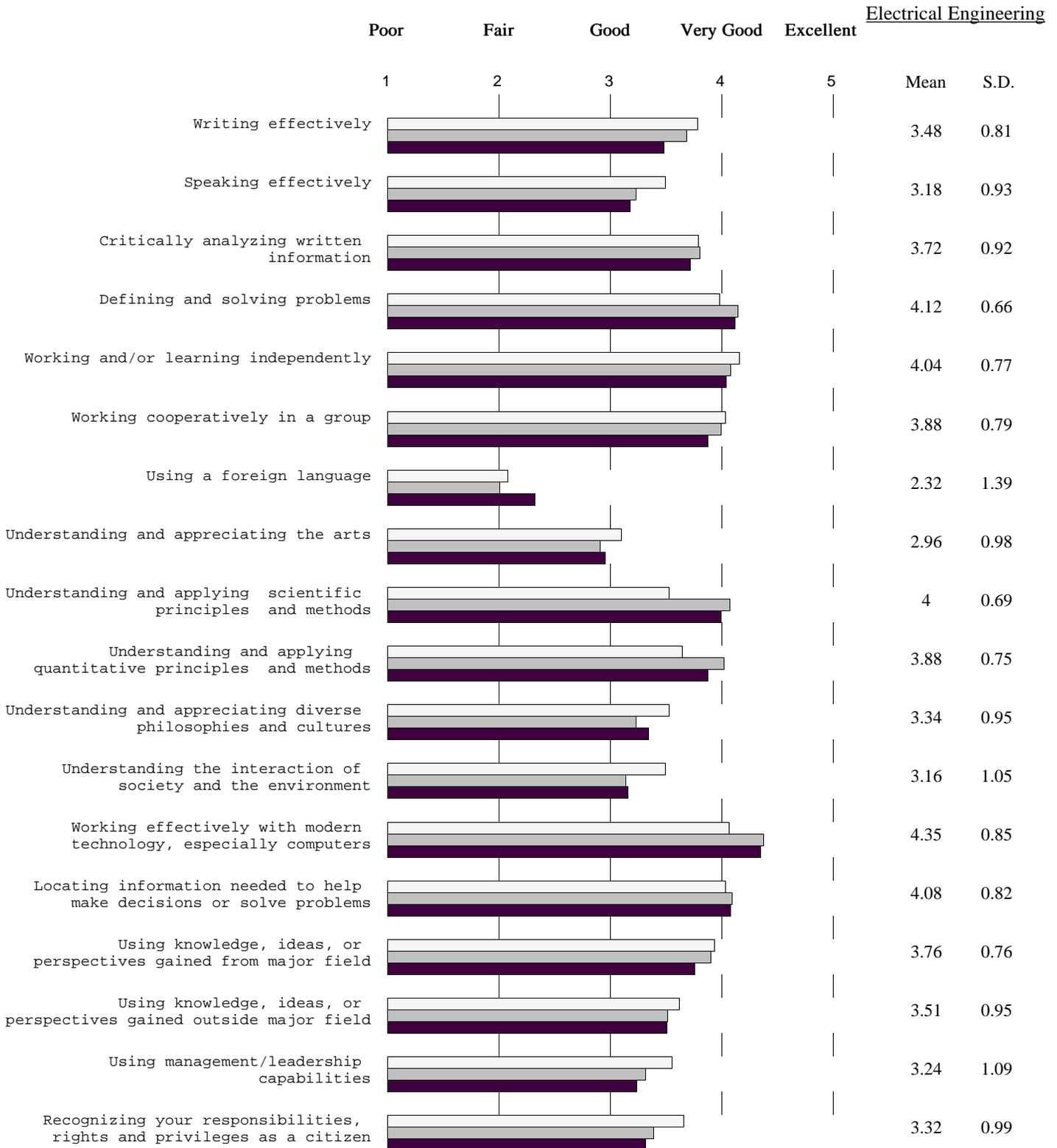
Electrical Engineering      
College of Engineering      
All Professional    



### STUDENT OUTCOMES - Bachelor's Degree Recipients

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

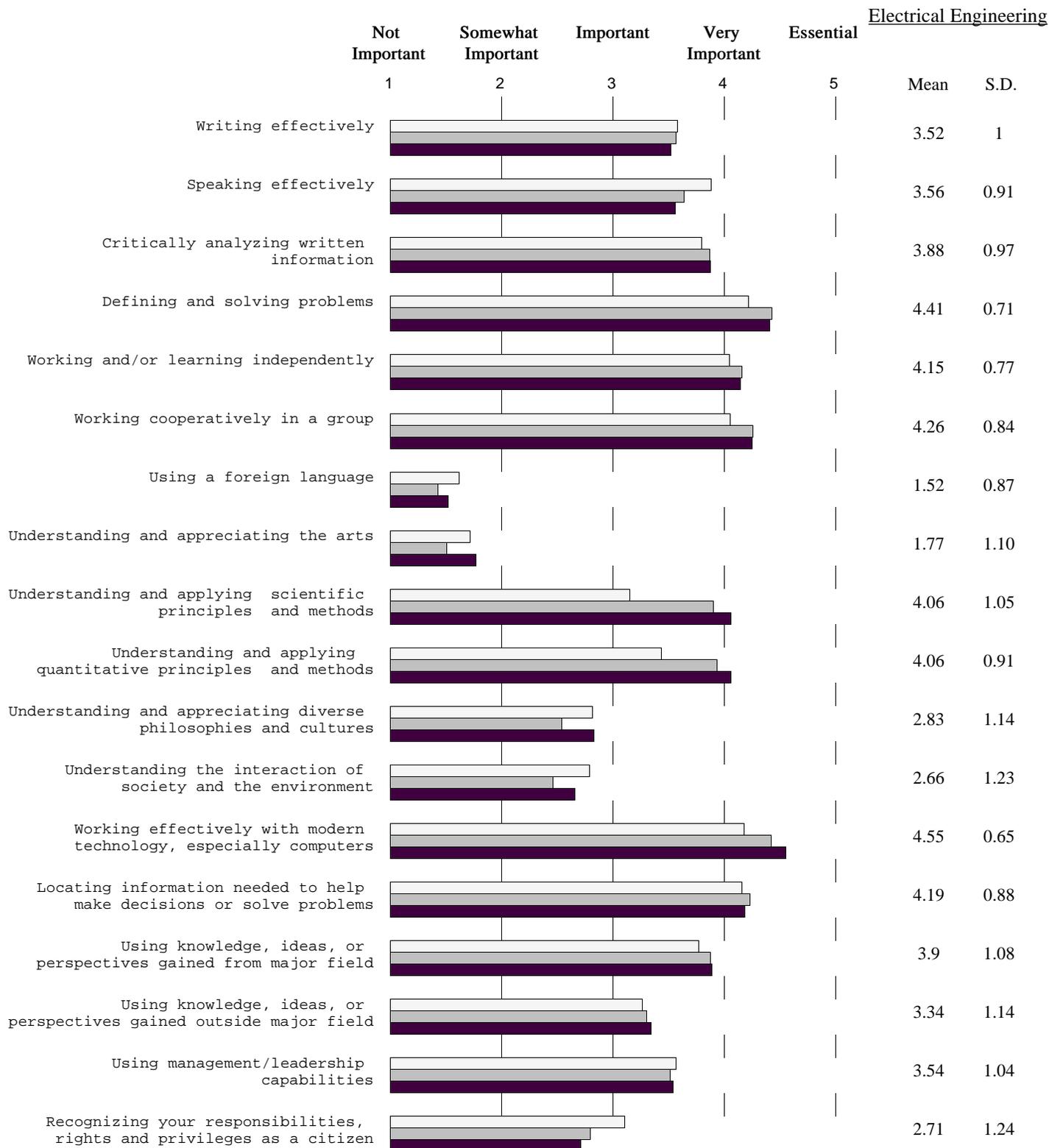
Electrical Engineering   
College of Engineering   
All Professional



### STUDENT OUTCOMES - Bachelor's Degree Recipients

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

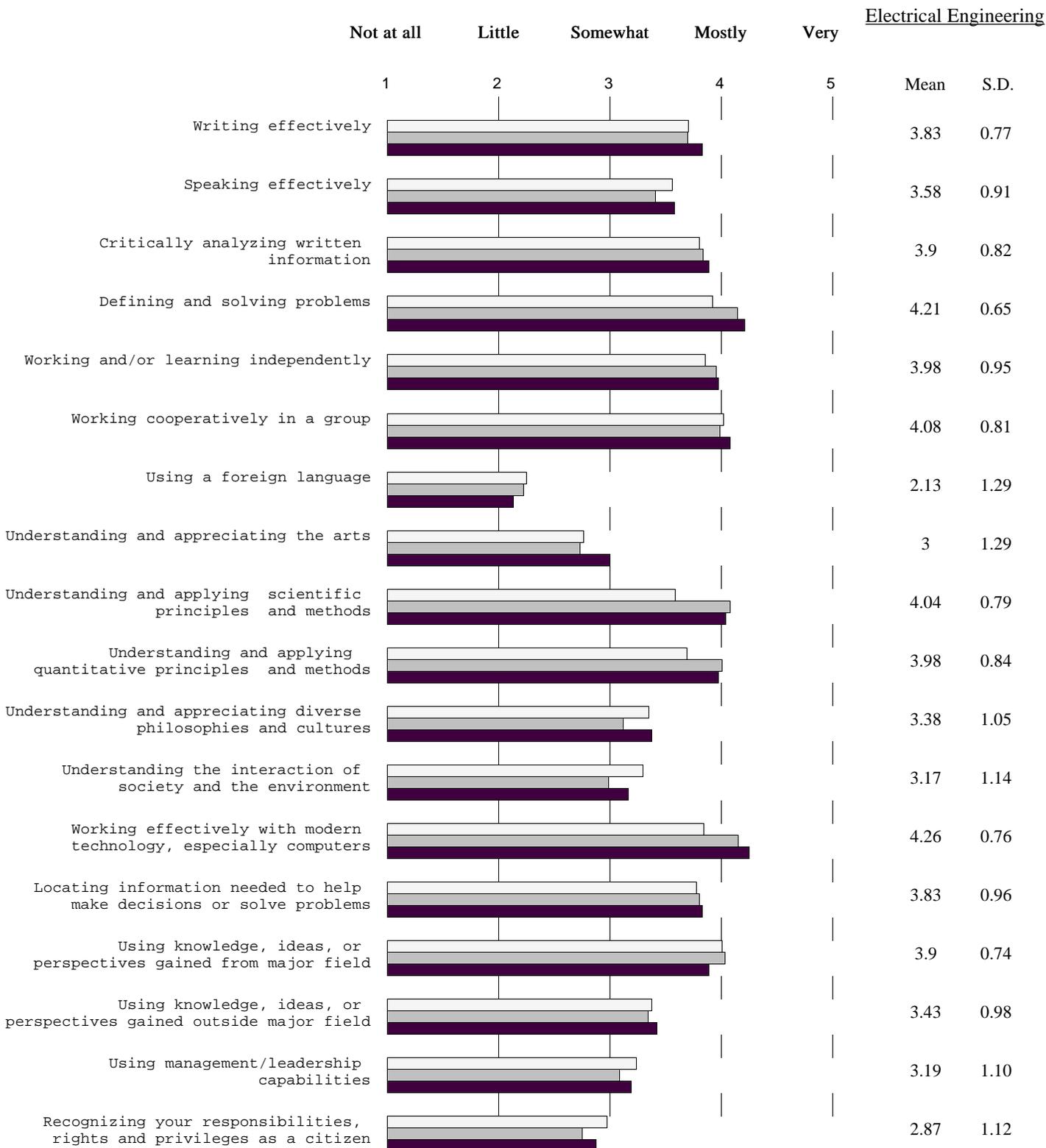
Electrical Engineering   
College of Engineering   
All Professional 



### STUDENT OUTCOMES - Bachelor's Degree Recipients

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

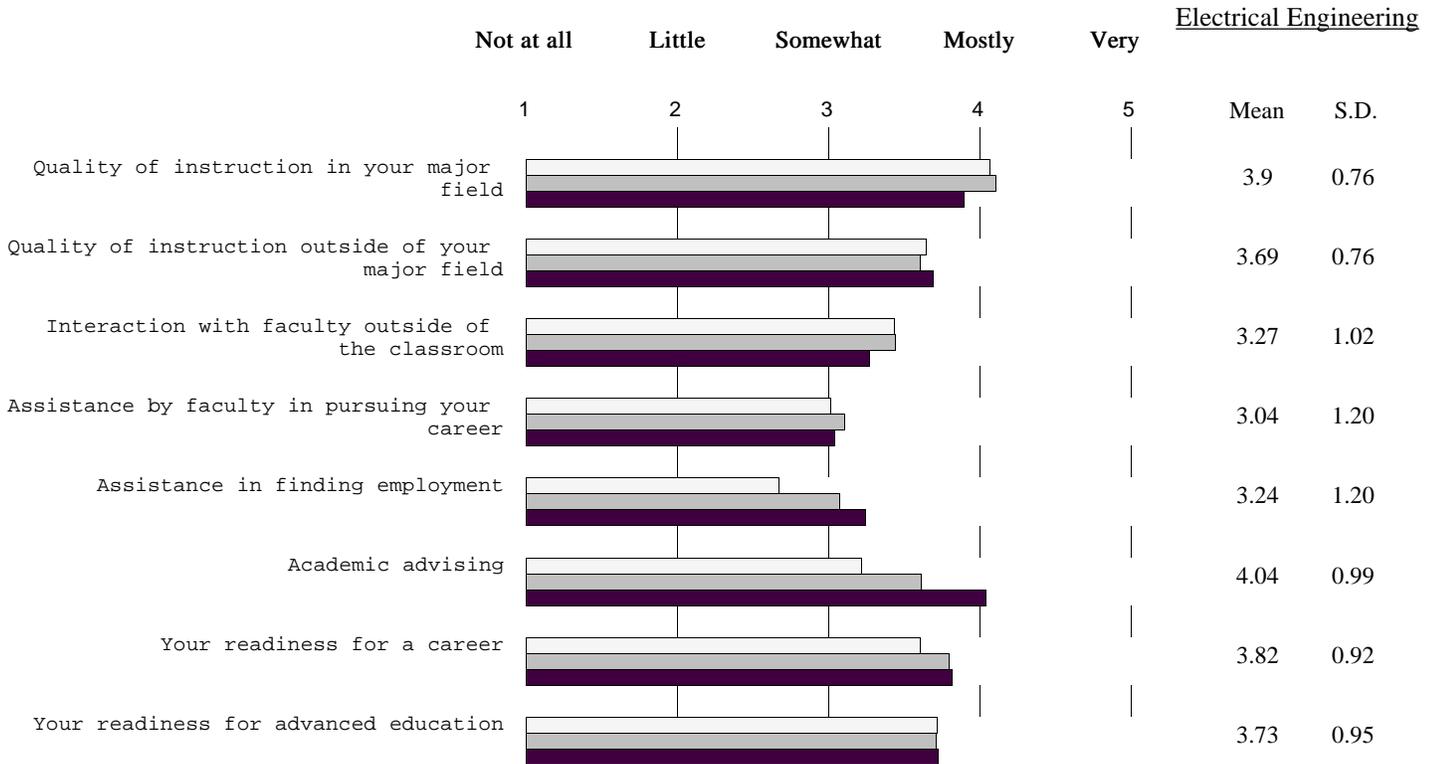
Electrical Engineering   
College of Engineering   
All Professional



### 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   
College of Engineering   
All Professional



### DEMOGRAPHIC SUMMARY - Master's Degree Recipients

	Electrical Engineering		College of Engineering		All Professional	
<b>Working</b>						
JOB IS: Full-time, career field, permanent ...	7	58%	59	74%	370	57%
Full-time, career field, will change	3	25%	13	16%	158	24%
Full-time, outside career field .....			2	2%	15	2%
Full-time, temporary .....	1	8%	3	4%	42	6%
Part-time .....	1	8%	3	4%	67	10%
WORK IS: Definitely beneath my level .....	1	8%	3	4%	38	6%
Somewhat beneath my level .....			9	11%	120	18%
At an appropriate level .....	11	92%	66	84%	485	75%
At too advanced a level .....			1	1%	6	1%
ATTENDING SCHOOL? Yes, post-graduate in my degree	3	25%	10	13%	71	11%
Yes, career related, new area .....	4	33%	11	14%	76	12%
Yes, not career related .....	2	17%	7	9%	32	5%
No .....	3	25%	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 .....			3	4%	74	12%
3500- 3999 .....			7	9%	42	7%
4000- 4500 .....	2	18%	11	14%	50	8%
Over \$4500 .....	9	82%	48	61%	227	35%
JOB LOCATION: King, Pierce, Snohomish .....	1	8%	21	28%	322	52%
Other Washington counties .....	5	42%	32	43%	150	24%
Alaska, Idaho, Oregon .....	1	8%	2	3%	26	4%
California, Hawaii .....	2	17%	9	12%	36	6%
Mountain states .....					9	1%
Central states .....	1	8%	4	5%	9	1%
Eastern states .....	1	8%	6	8%	45	7%
International .....	1	8%	1	1%	19	3%
JOB SEARCH: Newspaper ads .....			4	7%	61	13%
World wide web/internet .....	3	50%	21	36%	143	31%
Employment agency .....	2	33%	6	10%	28	6%
Professional organization .....			11	19%	103	22%
Faculty advisor or committee .....	1	17%	17	29%	128	28%

### DEMOGRAPHIC SUMMARY - Master's Degree Recipients

	Electrical Engineering	College of Engineering	All Professional
<b>Attending School</b>			
LEVEL OF EDUCATIONAL PROGRAM: Undergraduate			2 2% ▮
Master's .....			7 7% ▮
Doctoral .....	6 100% ▮	20 95% ▮	79 81% ▮
Professional ...		1 5% ▮	7 7% ▮
Vocational .....			1 1% ▮
Other .....			2 2% ▮
ARE YOU ALSO EMPLOYED?			
Yes, by the school .....	6 100% ▮	14 70% ▮	27 37% ▮
Yes, other part-time		2 10% ▮	13 18% ▮
Yes, other full-time		1 5% ▮	11 15% ▮
No .....		3 15% ▮	22 30% ▮
<b>Unemployed</b>			
LOOKING FOR WORK? Yes, career field only .....	1 33% ▮	4 57% ▮	22 37% ▮
Yes, any field .....		1 14% ▮	7 12% ▮
Yes, may be temporary .....	1 33% ▮	1 14% ▮	8 13% ▮
No, traveling, etc. ....			11 18% ▮
No, deciding what to do .....			1 2% ▮
No, not at present .....	1 33% ▮	1 14% ▮	11 18% ▮

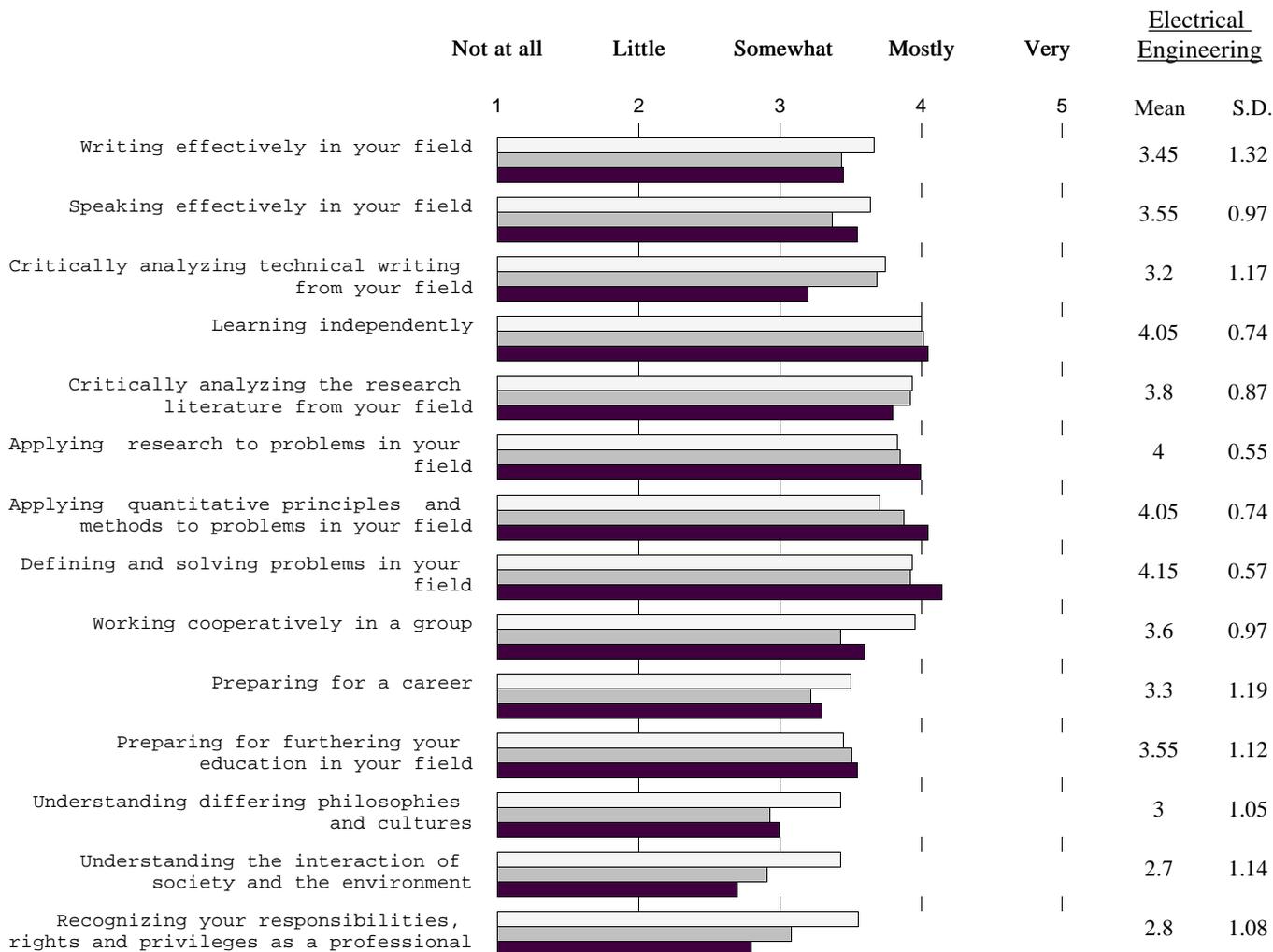
### TYPE OF EMPLOYER - Master's Degree Recipients

Business (for profit) .....	10 50% ▮	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 3% ▮	17 2% ▮
Univ/college non-tenure-track faculty .....	1 5% ▮	2 2% ▮	19 3% ▮
Univ/college research or administrative ...	1 5% ▮	5 5% ▮	32 4% ▮
Postdoctoral appointment .....		3 3% ▮	5 1% ▮
Government agency .....	1 5% ▮	7 7% ▮	81 11% ▮
Industry .....	7 35% ▮	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 .....		2 2% ▮	19 3% ▮
Social service agency .....			46 6% ▮
Other .....		2 2% ▮	31 4% ▮

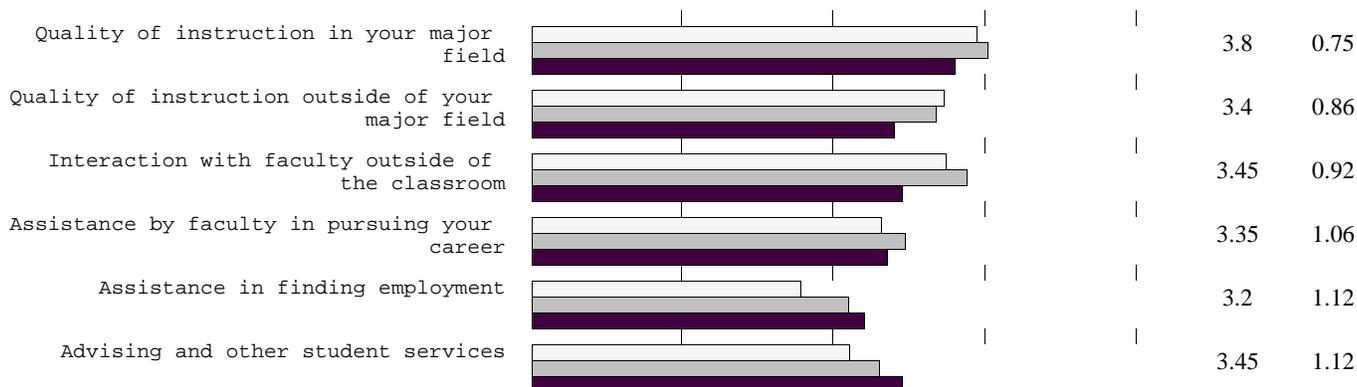
### STUDENT OUTCOMES - Master's Degree Recipients

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

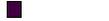
Electrical Engineering   
College of Engineering   
All Professional 



*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>
<b>Working</b>			
JOB IS: Full-time, career field, permanent ...	6 75% 	16 70% 	172 61% 
Full-time, career field, will change	1 12% 	4 17% 	76 27% 
Full-time, outside career field .....			3 1% 
Full-time, temporary.....		1 4% 	13 5% 
Part-time .....	1 12% 	2 9% 	19 7% 
WORK IS: Definitely beneath my level .....			6 2% 
Somewhat beneath my level .....		2 9% 	15 5% 
At an appropriate level .....	8 100% 	21 91% 	261 92% 
At too advanced a level .....			1 1% 
ATTENDING SCHOOL? Yes, post-graduate in my degree			12 4% 
Yes, career related, new area .....			17 6% 
Yes, not career related .....		1 4% 	10 4% 
No .....	8 100% 	22 96% 	243 86% 
MONTHLY INCOME: Under \$500 .....			1 1% 
\$500 - 999 .....			1 1% 
1000- 1499 .....			6 2% 
1500- 1999 .....		1 4% 	7 2% 
2000- 2499 .....			39 14% 
2500- 2999 .....		1 4% 	42 15% 
3000- 3499 .....			32 11% 
3500- 3999 .....		1 4% 	21 7% 
4000- 4500 .....	1 12% 	3 13% 	29 10% 
Over \$4500 .....	7 88% 	17 74% 	104 37% 
JOB LOCATION: King, Pierce, Snohomish .....	1 17% 	9 43% 	122 45% 
Other Washington counties .....	1 17% 	2 10% 	31 11% 
Alaska, Idaho, Oregon .....		1 5% 	19 7% 
California, Hawaii .....	2 33% 	5 24% 	33 12% 
Mountain states .....			12 4% 
Central states .....	1 17% 	2 10% 	13 5% 
Eastern states .....	1 17% 	2 10% 	40 15% 
International .....			1 1% 
JOB SEARCH: Newspaper ads .....	1 11% 	2 8% 	11 5% 
World wide web/internet .....	4 44% 	11 44% 	49 21% 
Employment agency .....	1 11% 	1 4% 	10 4% 
Professional organization .....			75 32% 
Faculty advisor or committee .....	3 33% 	11 44% 	86 37% 

### DEMOGRAPHIC SUMMARY - Doctoral Degree Recipients

	Electrical Engineering	College of Engineering	All Professional
<b>Attending School</b>			
LEVEL OF EDUCATIONAL PROGRAM: Undergraduate			
Master's .....			
Doctoral .....	1 100% 	1 100% 	8 36% 
Professional ...			12 55% 
Vocational .....			
Other .....			2 9% 
ARE YOU ALSO EMPLOYED? Yes, by the school .....	1 100% 	1 100% 	7 54% 
Yes, other part-time			1 8% 
Yes, other full-time			
No .....			5 38% 
<b>Unemployed</b>			
LOOKING FOR WORK? Yes, career field only .....			7 39% 
Yes, any field .....			
Yes, may be temporary .....			2 11% 
No, traveling, etc. ....			4 22% 
No, deciding what to do .....			
No, not at present .....		1 100% 	5 28% 

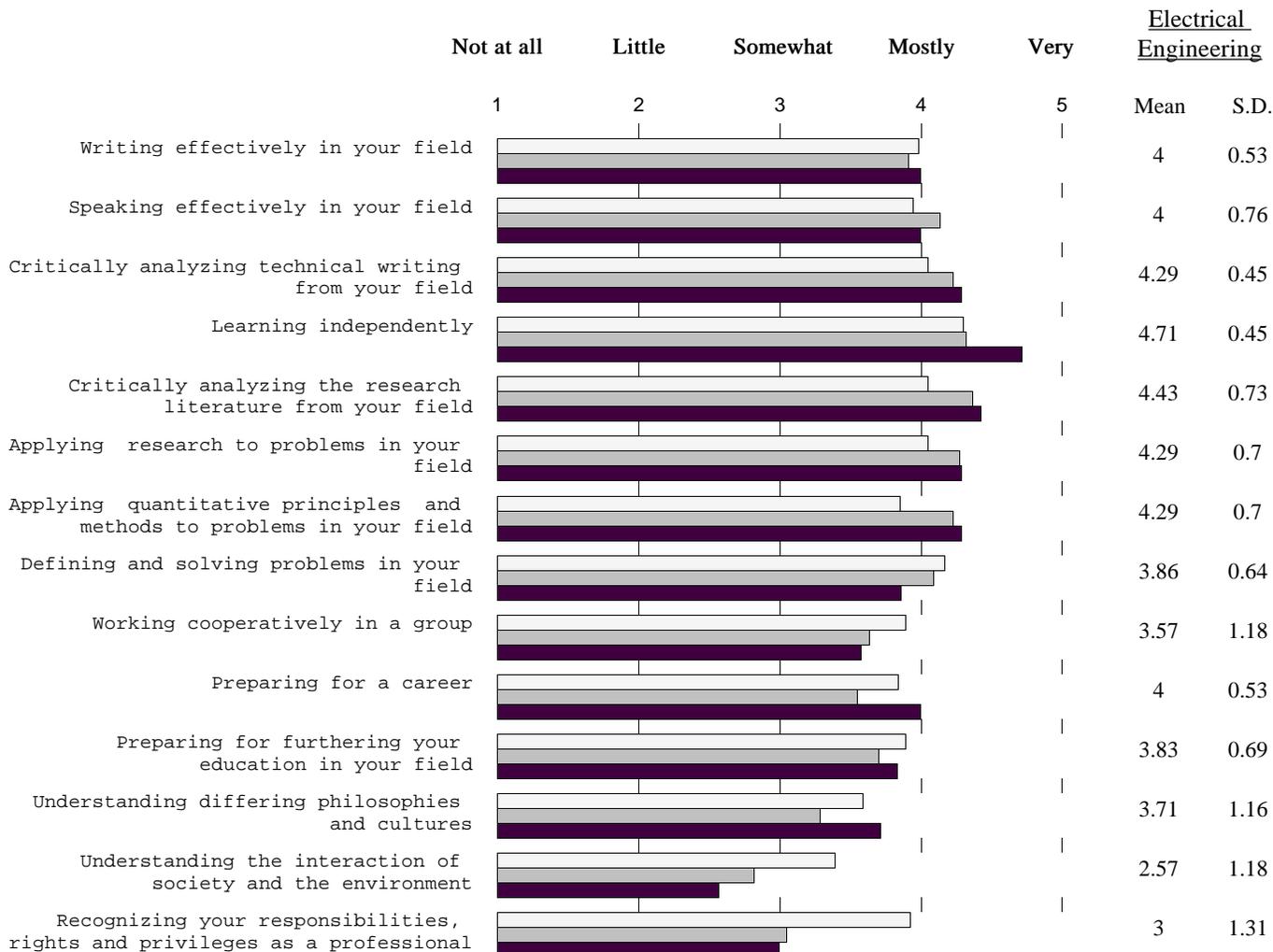
### TYPE OF EMPLOYER - Doctoral Degree Recipients

Business (for profit) .....		5 24% 	24 8% 
Business (not for profit) .....			7 2% 
Education (K-12) .....			3 1% 
Education (post-secondary)			
Univ/college tenure-track faculty .....		2 10% 	19 7% 
Univ/college non-tenure-track faculty .....		1 5% 	6 2% 
Univ/college research or administrative ...		1 5% 	5 2% 
Postdoctoral appointment .....	1 14% 	2 10% 	19 7% 
Government agency .....			20 7% 
Industry .....	6 86% 	10 48% 	14 5% 
Law firm .....			41 14% 
Medical faculty .....			101 35% 
Military .....			3 1% 
Private practice .....			16 6% 
Self-employed .....			2 1% 
Social service agency .....			
Other .....			7 2% 

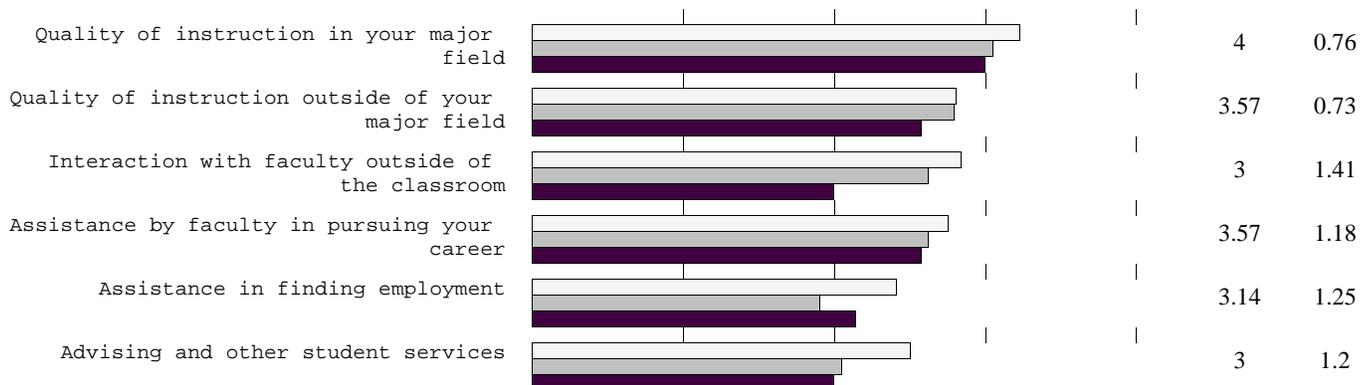
### STUDENT OUTCOMES - Doctoral Degree Recipients

*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**

<b>Working</b>		<b>Job Title</b>	<b>Employer</b>
BACHELOR'S	Permanent in career:	Programmer Analyst	Tully's Coffee
		Electrical Engineer	
		Circuit Design Engineer	Intel Corp
		Hardware Engineer	Microstar Lab
		Electrical Engineer	Seattle City Light
		Engineer I	Shure Inc.
		electrical engineer	Boeing
		Integration Engineer	General Dynamics
		Mobile Terminals Engineer	T-Mobile
		Engineer/Scientist I	Boeing
		Student Naval Aviator 2Lt	USMC
		USB Applications Engr	Cypress
		Software Engr	Honeywell
		Assoc Software Engr	Universal Avionics
		Electrical Engineer	Agilent Technologies
		Validation Engineer	Intel Corporation
		Assoc. Engr	JPL
		software engineer	Intel Corp
		Support Professional	Microsoft
	Electronics Design Engin	Lockheed Martin	
	Electrical Engineer	Raytheon	
	Satcom engineer	JHU/APL	
	Career, change likely:	Development Engineer	n/a
		Network Engineer	JPL/NASA
		Asst Electrical Engineer	Seattle City Light
		Software Developer	Microsoft
		Engineer	PacifiCorp
		Asset Engineer	Kimberly-Clark
	Not career, full-time:	Hardware Engineer	RapidWAN
		Assistant Planner	City of Bellevue
	Not career, temporary:	Electronics Tech	Matsushita Avionics Sys
		Lab Monkey	Microsoft
	DOCTORATE	Part-time:	Product Design Engineer
Permanent in career:		Staff Researcher	IBM
	research scientist	rockwell scientific co.	
	Senior software engineer	Diagnostic Ultrasound	
	Systems engineer	Sonosite, INC.	
	Synthesis Developer	Synplicity Inc	
	Research Scientist	Siemens	
MASTER'S	Permanent in career:	Member Technical Staff	Sun Microsystems
		Staff software engineer	Engenius
		Software Engineer	Microsoft
		Circuit Design Engineer	Sun Microsystems
		Design Engineer	Applied Microsystems Corp
		Software Engineer	AOL
	Career, change likely:	ASiC Engineer	Nextcomm
		Engineer/Scientist	IBM Microelectronics
		Member of Tech Staff	Spacelabs Medical
	Not career, temporary:	Design Engineer	Sun Microsystem
		Part-time:	Applications Engineer

In School	Program Level	Program	Field of study	Institution
BACHELOR'S	Masters/Doctoral	MSEE	A/D converters	UW
		MSEE	Electrical Engineering	UW
		Master of Science	Electrical Engineering	U of Southern California
	Terminal Masters	Masters	Electrical Engineering	Stanford University
		Engineering	Electrical Engineering	University of Washington
		Electrical Engineering	Power Engineering	UW
		Master's	Electrical Engineering	University of Washington
MASTER'S	Masters/Doctoral	Electrical Engineering		University of Washington
		Ph.D.		University of Washington
		Electrical Engineering		UW
		PhD Program		UW
		Electrical Engineering		University of Washington
		Electrical Engineering		UW

Unemployed	Type of work seeking
BACHELOR'S	Electrical Engineering
	electrical engineering
	engineering
MASTER'S	Internet Tech/Web Develop
	Design Engineering