

2005 GRADUATE SURVEY RESULTS

Electrical Engineering    College Of Engineering    All Professional

**Bachelor's Degree Recipients**

TOTAL NUMBER OF GRADUATES SURVEYED	187	100%		589	100%		1,875	100%	
Questionnaires:									
Not returned .....	136	73%		407	69%		1,271	68%	
Not delivered by post office .....	8	4%		38	6%		129	7%	
Returned by graduate .....	43	23%		144	24%		475	25%	
Responding graduates currently:									
Working .....	29	67%		111	77%		401	84%	
Attending or waiting to attend school .....	16	37%		35	24%		89	19%	
Unemployed .....				6	4%		14	3%	

**Master's Degree Recipients**

TOTAL NUMBER OF GRADUATES SURVEYED	35	100%		273	100%		1,930	100%	
Questionnaires:									
Not returned .....	18	51%		132	48%		1,033	54%	
Not delivered by post office .....	5	14%		18	7%		122	6%	
Returned by graduate .....	12	34%		123	45%		775	40%	
Responding graduates currently:									
Working .....	9	75%		105	85%		705	91%	
Attending or waiting to attend school .....	5	42%		29	24%		97	13%	
Unemployed .....	1	8%		4	3%		46	6%	

**Doctoral Degree Recipients**

TOTAL NUMBER OF GRADUATES SURVEYED	15	100%		67	100%		696	100%	
Questionnaires:									
Not returned.....	3	20%		29	43%		375	54%	
Not delivered by post office .....	7	47%		14	21%		67	10%	
Returned by graduate .....	5	33%		24	36%		254	36%	
Responding graduates currently:									
Working .....	5	100%		24	100%		243	96%	
Attending or waiting to attend school .....				1	4%		27	11%	
Unemployed .....	1	20%		1	4%		7	3%	

Subsequent tables for doctoral degree recipients are not included because of the low number of respondents.

**DEMOGRAPHIC SUMMARY - Bachelor's Degree Recipients**

Electrical Engineering    College Of Engineering    All Professional

**Working**

JOB IS:	Full-time, career field, permanent .....	16	55%	70	64%	220	56%
	Full-time, career field, will change .....	7	24%	26	24%	104	26%
	Full-time, outside career field .....	1	3%	2	2%	17	4%
	Full-time, temporary .....	4	14%	6	6%	25	6%
	Part-time .....	1	3%	5	5%	27	7%
WORK IS:	Definitely beneath my level .....	5	17%	9	8%	35	9%
	Somewhat beneath my level .....	13	45%	28	26%	87	22%
	At an appropriate level .....	11	38%	66	62%	257	66%
	At too advanced a level .....			3	3%	11	3%
ATTENDING SCHOOL?	Yes, related to UW education .....	4	14%	10	9%	21	5%
	Yes, career related, new area .....	2	7%	8	7%	24	6%
	Yes, not career related .....	1	4%	2	2%	7	2%
	No .....	21	75%	90	82%	343	87%
MONTHLY INCOME:	Under \$1000 .....	1	3%	2	2%	14	4%
	1000- 1499 .....			1	1%	19	5%
	1500- 1999 .....	1	3%	2	2%	32	8%
	2000- 2499 .....	3	10%	8	7%	52	13%
	2500- 2999 .....	2	7%	6	6%	41	10%
	3000- 3499 .....	5	17%	20	18%	62	16%
	3500- 3999 .....	2	7%	16	15%	49	12%
	4000- 4500 .....	3	10%	21	19%	50	13%
	4500- 4999 .....	6	21%	12	11%	23	6%
	5000- 5499 .....	4	14%	13	12%	24	6%
	5500- 5999 .....					4	1%
	Over \$6000 .....	2	7%	8	7%	23	6%
JOB LOCATION:	King, Pierce, Snohomish .....	17	63%	66	72%	244	71%
	Other Washington counties .....	1	4%	5	5%	26	8%
	Alaska, Idaho, Oregon .....	2	7%	3	3%	15	4%
	California, Hawaii .....	5	19%	10	11%	25	7%
	Mountain states .....			1	1%	6	2%
	Central states .....	1	4%	3	3%	7	2%
	Eastern states .....	1	4%	4	4%	17	5%
	International .....					3	1%
JOB SEARCH:	Newspaper ads .....			1	1%	14	3%
	The Internet .....	10	29%	31	24%	116	24%
	Professional organization .....	1	3%	4	3%	25	5%
	Employment agency .....	3	9%	4	3%	16	3%
	Faculty advisor or committee .....			9	7%	37	8%
	Networking/personal contacts .....	14	40%	53	41%	214	44%
	UW Center for Career Services .....	7	20%	27	21%	61	13%

**Attending School**

LEVEL OF EDUCATIONAL PROGRAM: Bachelor's .....	2	12%	■	3	9%	□	8	10%	□
Terminal Master	2	12%	■	4	12%	□	10	12%	□
Master's/PhD .....	11	69%	■	26	76%	■	54	65%	□
Professional .....	1	6%	■	1	3%	■	7	8%	□
Vocational .....									
Other .....							4	5%	□
ARE YOU ALSO EMPLOYED? Yes, by the school .....	8	50%	■	19	54%	■	29	33%	□
Yes, other part-time ...							12	14%	□
Yes, other full-time ...	1	6%	■	2	6%	■	5	6%	□
No .....	7	44%	■	14	40%	■	41	47%	□

**Unemployed**

REASON NOT WORKING	Volunteering .....						2	17%	□
	Raising a family .....						1	8%	□
	Taking care of an ill relative .....								
	Traveling, etc. ....			2	33%	■	2	17%	□
	Looking for work .....			2	33%	■	2	17%	□
	Deciding what to do .....			1	17%	■	2	17%	□
	Taking time off .....						2	17%	□
	Disillusioned about job search .....			1	17%	■	1	8%	□

**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	27 63%	94 66%	230 50%
1 - 3	9 21%	28 20%	118 25%
4 - 6	2 5%	10 7%	49 11%
7 - 10	3 7%	4 3%	26 6%
Over 10	2 5%	7 5%	41 9%

*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	32 74%	91 63%	268 58%
\$100 - 250	5 12%	23 16%	92 20%
\$250 - 500	3 7%	11 8%	37 8%
\$500 - 1000	2 5%	8 6%	23 5%
Over \$1000	1 2%	11 8%	45 10%

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

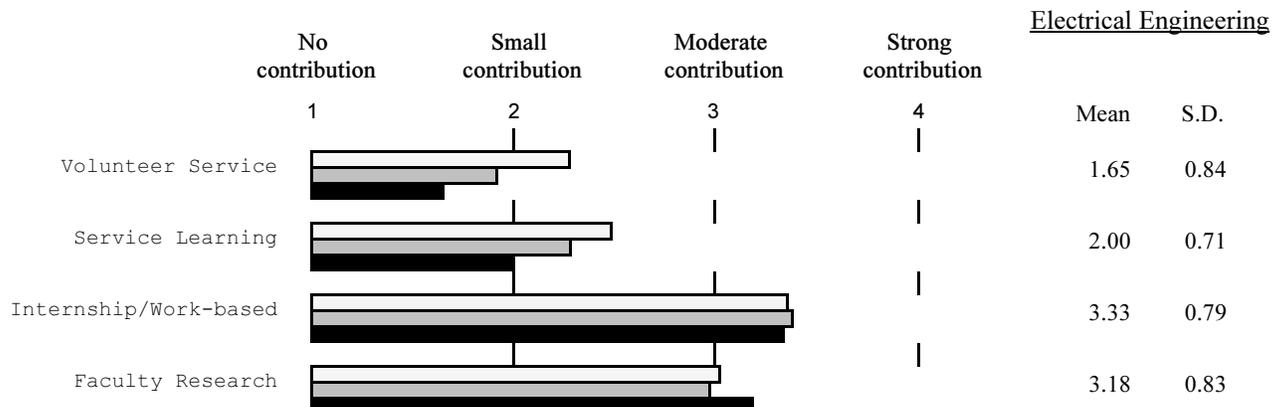
Response	Electrical Engineering	College Of Engineering	All Professional
Strongly disagree	2 1%	15 3%	15 3%
Disagree	1 2%	7 5%	15 3%
Indifferent	2 5%	13 9%	36 8%
Agree	16 39%	54 39%	167 37%
Strongly agree	22 54%	62 45%	223 49%

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

	Yes	No	Yes	No	Yes	No
Community volunteer service (outside of UW)	18	21	61	77	255	203
Community service as part of a UW course (Service learning)	4	35	18	119	116	340
A public service internship or other work-based learning (for credit or pay)	15	24	45	92	186	272
Faculty research beyond being a research subject	22	18	58	80	111	345

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

Electrical Engineering   
College Of Engineering   
All Professional 

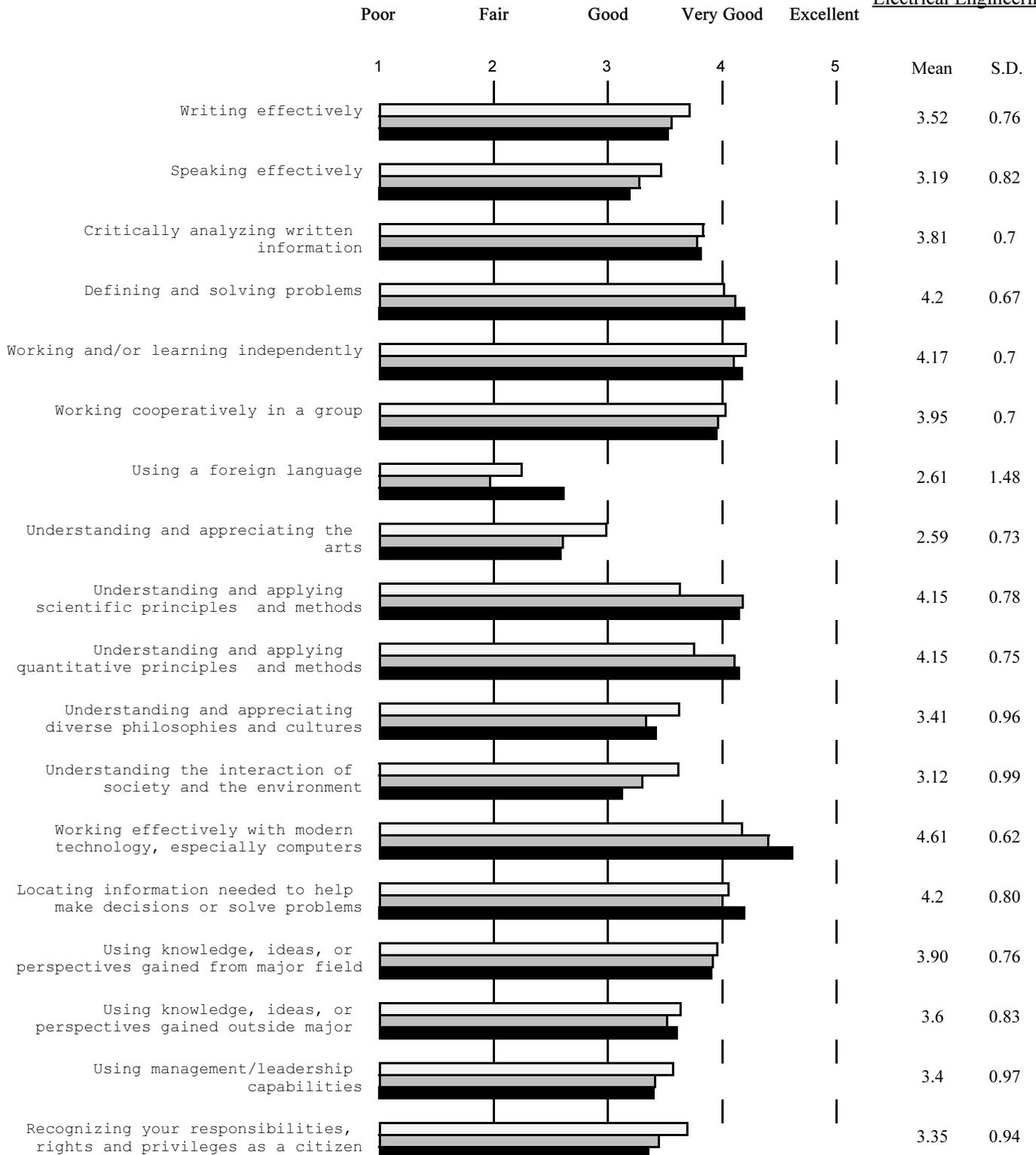


**STUDENT OUTCOMES - Bachelor's Degree Recipients**

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

Electrical Engineering   
College Of Engineering   
All Professional 

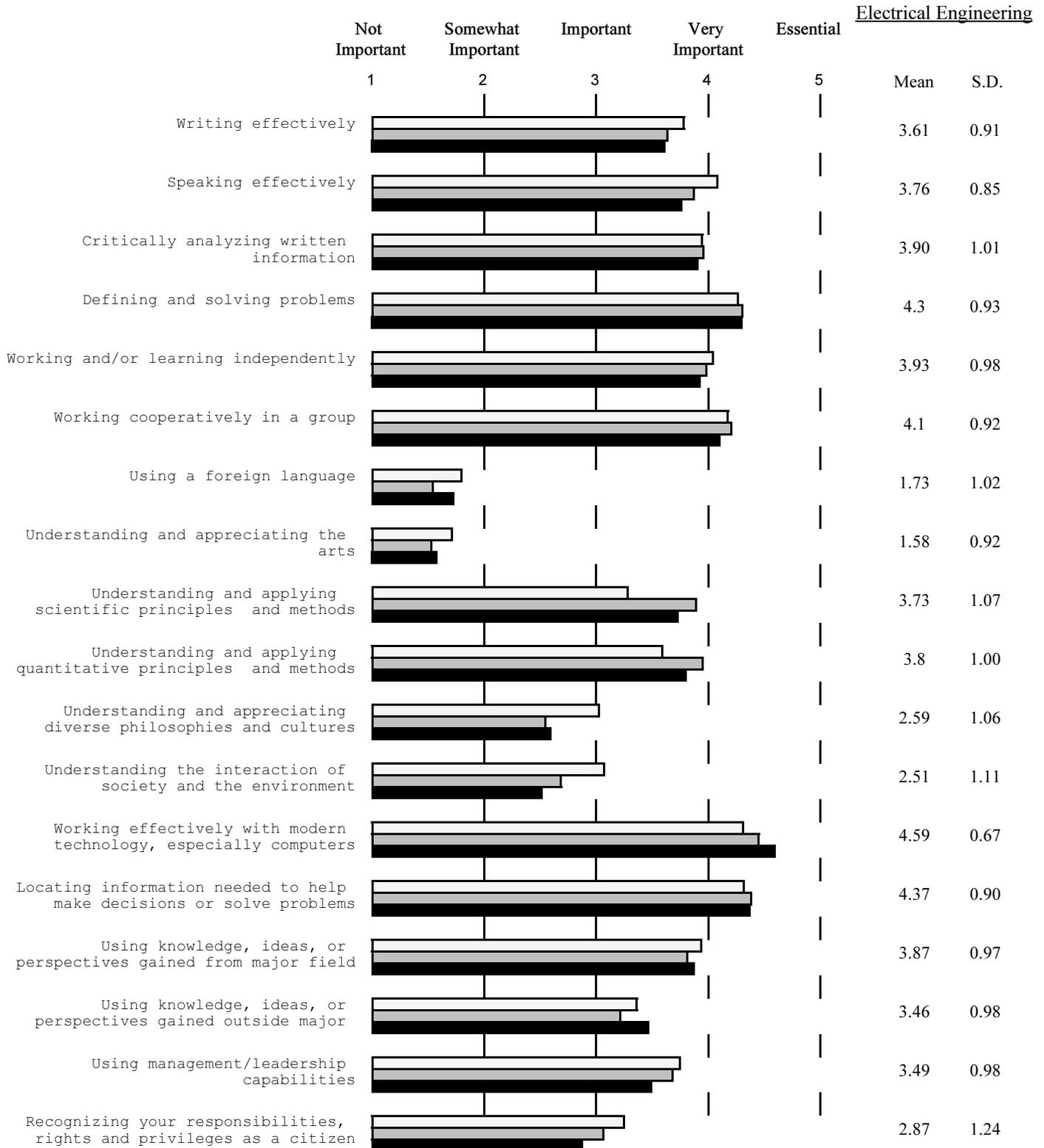
Electrical Engineering



**STUDENT OUTCOMES - Bachelor's Degree Recipients**

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

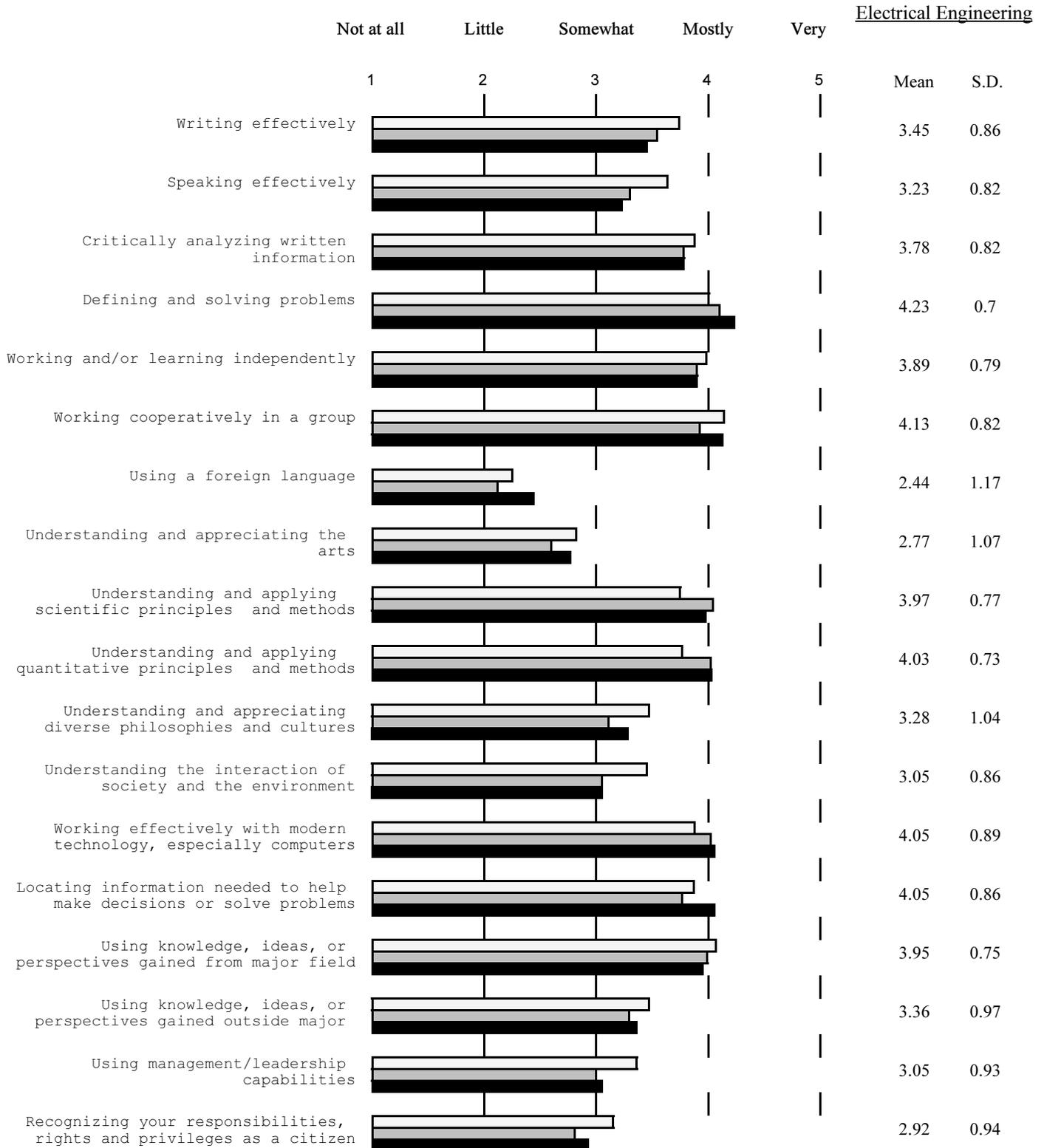
Electrical Engineering   
College Of Engineering   
All Professional 



**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 

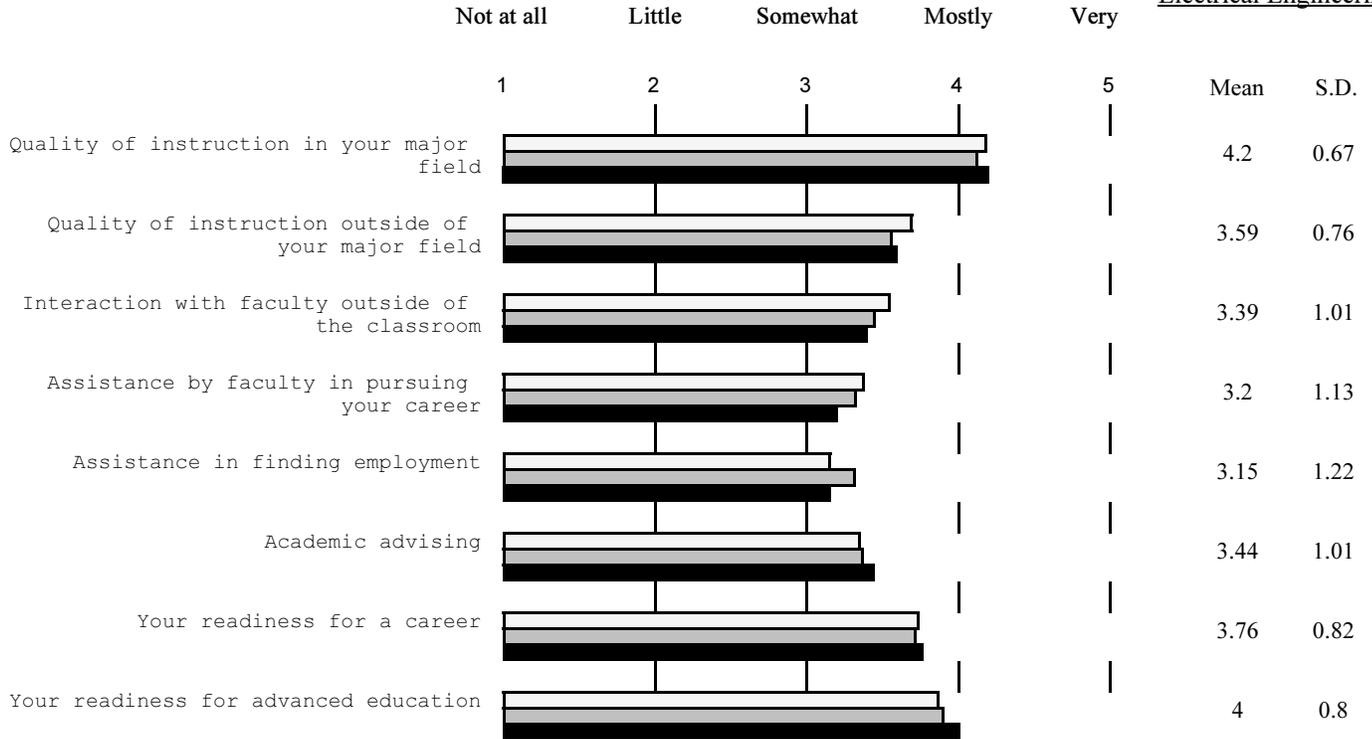


**STUDENT OUTCOMES - Bachelor's Degree Recipients**

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

Electrical Engineering   
College Of Engineering   
All Professional 

Electrical Engineering



**DEMOGRAPHIC SUMMARY - Master's 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 ...	2	22%	70	67%	420	60%
Full-time, career field, will change	5	56%	27	26%	183	26%
Full-time, outside career field .....	1	11%	5	5%	16	2%
Full-time, temporary .....	1	11%	1	1%	22	3%
Part-time .....			2	2%	61	9%
WORK IS: Definitely beneath my level .....			5	5%	35	5%
Somewhat beneath my level .....			18	17%	137	20%
At an appropriate level .....	8	100%	80	78%	521	75%
At too advanced a level .....					5	1%
ATTENDING SCHOOL? Yes, post-graduate in my degree	1	12%	11	11%	72	10%
Yes, career related, new area .....	1	12%	12	12%	73	10%
Yes, not career related .....	2	25%	5	5%	18	3%
No .....	4	50%	76	73%	534	77%
MONTHLY INCOME: Under \$500 .....					2	1%
\$500 - 999 .....					3	1%
1000- 1499 .....			1	1%	16	2%
1500- 1999 .....			2	2%	26	4%
2000- 2499 .....	1	12%	5	5%	70	10%
2500- 2999 .....			5	5%	85	12%
3000- 3499 .....			5	5%	97	14%
3500- 3999 .....	1	12%	12	12%	65	9%
4000- 4500 .....	3	38%	17	17%	64	9%
Over \$4500 .....	3	38%	56	54%	263	38%
JOB LOCATION: King, Pierce, Snohomish .....	4	57%	68	68%	471	72%
Other Washington counties .....			1	1%	44	7%
Alaska, Idaho, Oregon .....			2	2%	28	4%
California, Hawaii .....	1	14%	4	4%	32	5%
Mountain states .....			3	3%	16	2%
Central states .....	1	14%	8	8%	20	3%
Eastern states .....	1	14%	12	12%	38	6%
International .....			2	2%	9	1%
JOB SEARCH: Newspaper ads .....			3	3%	32	6%
World wide web/internet .....	3	30%	42	49%	235	44%
Employment agency .....			4	5%	27	5%
Professional organization .....	1	10%	16	19%	112	21%
Faculty advisor or committee .....	6	60%	21	24%	129	24%

**DEMOGRAPHIC SUMMARY - Master's Degree Recipients**

Electrical Engineering    College Of Engineering    All Professional

**Attending School**

LEVEL OF EDUCATIONAL PROGRAM: Undergraduate				2	2%	█
Master's .....		3	10%	8	9%	█
Doctoral .....	5	100%	█	24	83%	█
Professional ...				76	82%	█
Vocational .....				3	3%	█
Other .....				2	7%	█
				4	4%	█
ARE YOU ALSO EMPLOYED? Yes, by the school .....	3	75%	█	15	68%	█
Yes, other part-time				1	5%	█
Yes, other full-time				3	14%	█
No .....	1	25%	█	3	14%	█
				11	18%	█
				14	23%	█

**Unemployed**

LOOKING FOR WORK? Yes, career field only .....				13	29%	█
Yes, any field .....				4	9%	█
Yes, may be temporary .....				4	9%	█
No, traveling, etc. ....	1	100%	█	2	50%	█
No, deciding what to do .....				8	18%	█
No, not at present .....				2	4%	█
				2	50%	█
				14	31%	█

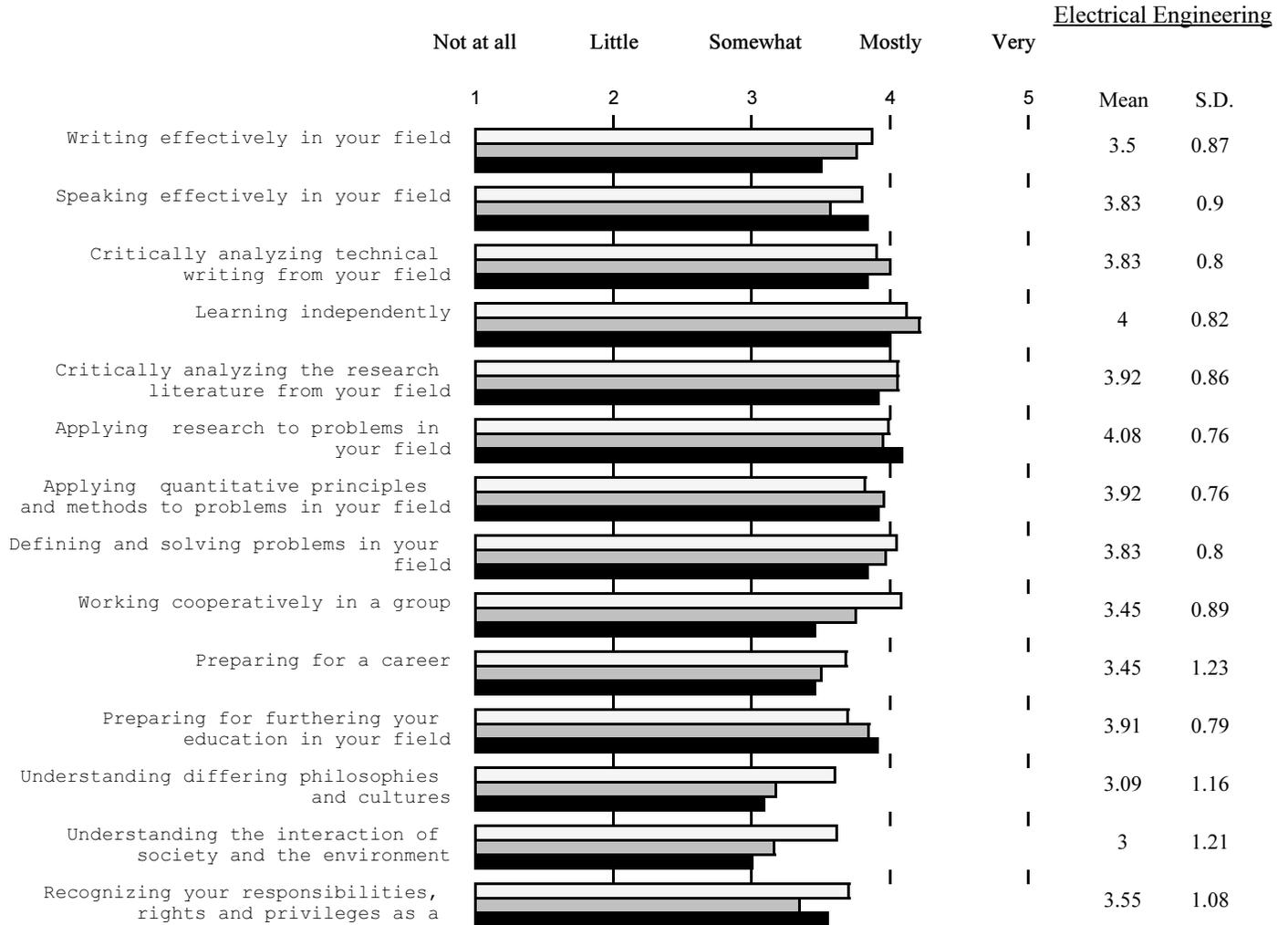
**TYPE OF EMPLOYER - Master's Degree Recipients**

Business (for profit) .....	4	33%	█	59	48%	█	205	27%	█
Business (not for profit) .....				2	2%	█	40	5%	█
Education (K-12) .....							105	14%	█
Education (post-secondary)									
Univ/college tenure-track faculty .....				4	3%	█	18	2%	█
Univ/college non-tenure-track faculty .....				1	1%	█	7	1%	█
Univ/college research or administrative ...	4	33%	█	9	7%	█	47	6%	█
Postdoctoral appointment .....				1	1%	█	6	1%	█
Government agency .....				8	7%	█	92	12%	█
Industry .....	2	17%	█	25	20%	█	40	5%	█
Law firm .....							9	1%	█
Medical faculty .....				1	1%	█	63	8%	█
Military .....				5	4%	█	17	2%	█
Private practice .....				1	1%	█	12	2%	█
Self-employed .....	1	8%	█	4	3%	█	17	2%	█
Social service agency .....							35	5%	█
Other .....	1	8%	█	2	2%	█	37	5%	█

**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?*



### CURRENT ACTIVITY ROSTER

<b>Working</b>		<b>Job Title</b>	<b>Employer</b>
BACHELOR'S	Permanent in career:	Manufacturing Engineer	Tektronix
		Product Engineer	Cypress Semi
		Engineer	SSC San Diego
		Applications Engineer	Cypress Semiconductor
		Field Test Engineer	Motorola
		General Engineer	Pearl Hbr. Naval Shipyard
		Design Engineer	INTEL
		Software Test Engineer	Experiticity
		RF Engineer I	T-Mobile USA
		Design Engineer	ITT Gilfillan
		Systems Engineer	Lockheed Martin
		Component Design Engineer	Intel Corporation
		Electrical Engineer	Raytheon
	Wire Design	Boeing	
	Wire design engineer 1	Boeing	
	Career, change likely:	Electrical Engineer	Boeing
		Product Design Engr	PMC_Sierra
		Electrical Engineer	Par Nuclear
		Technical Account Manager	Microsoft
		Building Controls Technic Engineer	ATS Antomation
		Engineer !	Boeing
		Platform Valid. Engineer	Intel Corporation
	Not career, full-time:	Support Ninja	The Omni Group
Not career, temporary:		Mobile Terminal Engineer	T-Mobile
	Test Associate	Volt at Microsoft	
	SDET II	VOLT	
DOCTORATE	Permanent in career:	Part-time: Teller	Bank of America
		Research Scientist	MIT. Lincoln Lab
Career, change likely:	Senior Algorithm Engineer	SVision LLC	
	DSP Applications Engineer	Annapolis Micro Systems	
	Post Doctoral Researcher	Univ. of Texas, Dallas	
MASTER'S	Permanent in career:	Research Associate	Stevens Institute of Tech
		Design Automation Engr	Intel Co.
	Career, change likely:	Program Analyst	Windustry
		Digital Design Engineer	Boeing
		RF Asic Engineer	Boeing
	Not career, temporary:	Product Development Engin	Intel
		Engineer	Clearsight Systems Inc.

<b>In School</b>	<b>Program Level</b>	<b>Program</b>	<b>Field of study</b>	<b>Institution</b>
BACHELOR'S	Masters/Doctoral	Electrical Engineering	MEMS	MIT
		PhD	Electrical Engineering	UW-Seattle
		PhD	Electrical Engineering	UW
		MSEE	Electrical Eng	University of Washington
		Masters	Electrical Engineering	University of Washington
		MS	Electrical Engineering	UW
		Electrical & Systems Eng.	Systems Engineering	Univ. of Pennsylvania
		Graduate School	Electrical Engineering	University of Washington

In School	Program Level	Program	Field of study	Institution
MASTER'S	Professional	Electrical Engineering	UCLA	
		Electrical Engineering	Power Engineering	University of Wisconsin
		EE	MEMS	UW
	Terminal Masters	Dentistry	Dentistry	UW
		Master's Program	Electrical Engineering	University of Washington
	Undergraduate Masters/Doctoral	electrical & computer eng	digital signal processing	colorado state university
		EE	Analog Circuit Design	Engineering
		Elec. Eng. Ph.D.		University of Washington
		PhD in EE		UW
		Electrical Engineering		UW
		Electrical Engineering	University of Washington	