

2009 GRADUATE SURVEY RESULTS

Chemistry

A&S Natural Sciences

College Of Arts And  
Sciences

**Bachelor's Degree Recipients**

TOTAL NUMBER OF GRADUATES SURVEYED	255	100%		1,541	100%		4,797	100%	
Questionnaires:									
Not returned .....	181	71%		1,064	69%		3,496	73%	
Not delivered by post office .....	13	5%		83	5%		277	6%	
Returned by graduate .....	61	24%		394	26%		1,024	21%	
Responding graduates currently:									
Working .....	37	61%		261	66%		747	73%	
Attending or waiting to attend school .....	29	48%		150	38%		269	26%	
Unemployed .....	2	3%		26	7%		115	11%	

**Master's Degree Recipients**

TOTAL NUMBER OF GRADUATES SURVEYED	26	100%		168	100%		491	100%	
Questionnaires:									
Not returned .....	16	62%		106	63%		313	64%	
Not delivered by post office .....				5	3%		21	4%	
Returned by graduate .....	10	38%		57	34%		157	32%	
Responding graduates currently:									
Working .....	8	80%		42	74%		101	64%	
Attending or waiting to attend school .....	3	30%		15	26%		63	40%	
Unemployed .....	1	10%		5	9%		13	8%	

**Doctoral Degree Recipients**

TOTAL NUMBER OF GRADUATES SURVEYED	33	100%		124	100%		233	100%	
Questionnaires:									
Not returned.....	21	64%		68	55%		121	52%	
Not delivered by post office .....	2	6%		7	6%		13	6%	
Returned by graduate .....	10	30%		49	40%		99	42%	
Responding graduates currently:									
Working .....	10	100%		43	88%		91	92%	
Attending or waiting to attend school .....	1	10%		4	8%		6	6%	
Unemployed .....				5	10%		7	7%	

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

		<u>Chemistry</u>	<u>A&amp;S Natural Sciences</u>	<u>College Of Arts And Sciences</u>
<b>Working</b>				
JOB IS:	Full-time, career field, permanent .....	4 12% ■	47 19% □	145 20% □
	Full-time, career field, will change .....	12 38% ■■	74 30% ■■	189 26% □
	Full-time, outside career field .....	4 12% ■	36 15% □	155 22% □
	Full-time, temporary .....	4 12% ■	32 13% □	76 11% □
	Part-time .....	8 25% ■■	59 24% ■■	152 21% □
WORK IS:	Definitely beneath my level .....	12 38% ■■	64 27% □	200 28% □
	Somewhat beneath my level .....	4 12% ■	59 24% ■■	191 27% □
	At an appropriate level .....	16 50% ■■■	118 49% ■■■	303 43% □
	At too advanced a level .....			9 1% ■
ATTENDING SCHOOL?	Yes, related to UW education .....	3 8% ■	17 7% □	38 5% □
	Yes, career related, new area .....	7 19% ■■	34 13% □	82 11% □
	Yes, not career related .....	2 5% ■	13 5% □	26 4% □
	No .....	25 68% ■■■■	194 75% ■■■■	595 80% □
MONTHLY INCOME:	Under \$1000 .....	7 20% ■■	35 14% □	96 13% □
	1000- 1499 .....	4 11% ■	43 17% ■■	134 19% □
	1500- 1999 .....	4 11% ■	37 15% ■■	99 14% □
	2000- 2499 .....	11 31% ■■■	46 19% ■■	122 17% □
	2500- 2999 .....	3 9% ■	25 10% □	86 12% □
	3000- 3499 .....	4 11% ■	19 8% □	60 8% □
	3500- 3999 .....	1 3% ■	7 3% ■	36 5% □
	4000- 4500 .....		9 4% ■	29 4% □
	4500- 4999 .....		4 2% ■	10 1% ■
	5000- 5499 .....		7 3% ■	15 2% ■
	5500- 5999 .....		1 1% ■	2 1% ■
	Over \$6000 .....	1 3% ■	14 6% □	29 4% □
JOB LOCATION:	King, Pierce, Snohomish .....	21 78% ■■■■	167 78% ■■■■	474 76% □
	Other Washington counties .....	1 4% ■	16 7% □	38 6% □
	Alaska, Idaho, Oregon .....	1 4% ■	5 2% ■	12 2% ■
	California, Hawaii .....		10 5% □	30 5% □
	Mountain states .....	1 4% ■	2 1% ■	7 1% ■
	Central states .....		1 1% ■	12 2% ■
	Eastern states .....	2 7% ■	11 5% □	34 5% □
	International .....	1 4% ■	2 1% ■	15 2% ■
JOB SEARCH:	Newspaper ads .....	1 3% ■	8 3% ■	19 2% ■
	The Internet .....	17 46% ■■■	95 33% ■■	253 32% □
	Professional organization .....	3 8% ■	17 6% □	45 6% □
	Employment agency .....		5 2% ■	32 4% □
	Faculty advisor or committee .....	3 8% ■	18 6% □	35 4% □
	Networking/personal contacts .....	13 35% ■■■	129 45% ■■■	373 47% □
	UW Center for Career Services .....		15 5% □	41 5% □

**Attending School**

LEVEL OF EDUCATIONAL PROGRAM: Bachelor's .....	1	4%	█	4	3%	█	13	5%	█
Terminal Master	2	7%	█	12	9%	█	27	11%	█
Master's/PhD .....	9	32%	█	55	39%	█	107	43%	█
Professional .....	15	54%	█	55	39%	█	73	30%	█
Vocational .....	1	4%	█	5	4%	█	10	4%	█
Other .....				9	6%	█	16	7%	█
ARE YOU ALSO EMPLOYED? Yes, by the school .....	6	21%	█	33	22%	█	55	21%	█
Yes, other part-time ...	7	24%	█	28	19%	█	53	20%	█
Yes, other full-time ...	2	7%	█	7	5%	█	19	7%	█
No .....	14	48%	█	80	54%	█	137	52%	█

**Unemployed**

REASON NOT WORKING	Volunteering .....			5	22%	█	13	13%	█	
	Raising a family .....			2	9%	█	8	8%	█	
	Taking care of an ill relative .....						2	2%	█	
	Traveling, etc. ....						5	5%	█	
	Looking for work .....	1	100%	█	10	43%	█	46	46%	█
	Deciding what to do .....			4	17%	█	16	16%	█	
	Taking time off .....			1	4%	█	3	3%	█	
	Disillusioned about job search .....			1	4%	█	8	8%	█	

### STUDENT INVOLVEMENT - Bachelor's Degree Recipients

Chemistry
A&S Natural Sciences
College Of Arts And Sciences

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

Hours	Chemistry	A&S Natural Sciences	College Of Arts And Sciences
None	22 37%	146 37%	398 39%
1 - 3	16 27%	91 23%	244 24%
4 - 6	6 10%	54 14%	120 12%
7 - 10	2 3%	27 7%	83 8%
Over 10	14 23%	72 18%	169 17%

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

Amount	Chemistry	A&S Natural Sciences	College Of Arts And Sciences
Less than \$100	44 73%	274 71%	676 67%
\$100 - 250	11 18%	59 15%	162 16%
\$250 - 500	2 3%	30 8%	79 8%
\$500 - 1000		9 2%	41 4%
Over \$1000	3 5%	16 4%	48 5%

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

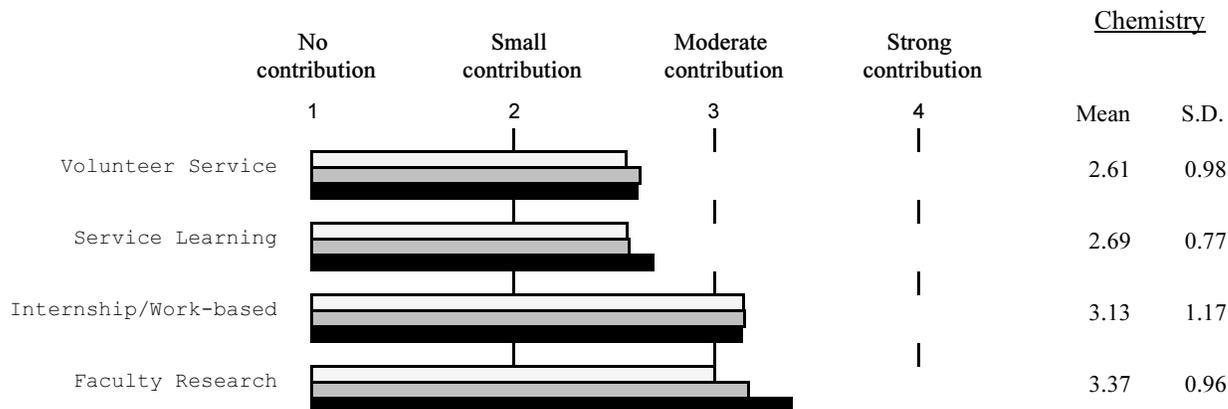
Response	Chemistry	A&S Natural Sciences	College Of Arts And Sciences
Strongly disagree	1 2%	9 2%	26 3%
Disagree	5 9%	27 7%	53 5%
Indifferent	7 12%	33 9%	90 9%
Agree	18 31%	122 33%	305 32%
Strongly agree	27 47%	180 49%	493 51%

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

	Yes	No	Yes	No	Yes	No
Community volunteer service (outside of UW)	42	14	268	113	648	334
Community service as part of a UW course (Service learning)	17	38	128	252	335	644
A public service internship or other work-based learning (for credit or pay)	8	47	102	277	290	688
Faculty research beyond being a research subject	36	21	205	176	296	683

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

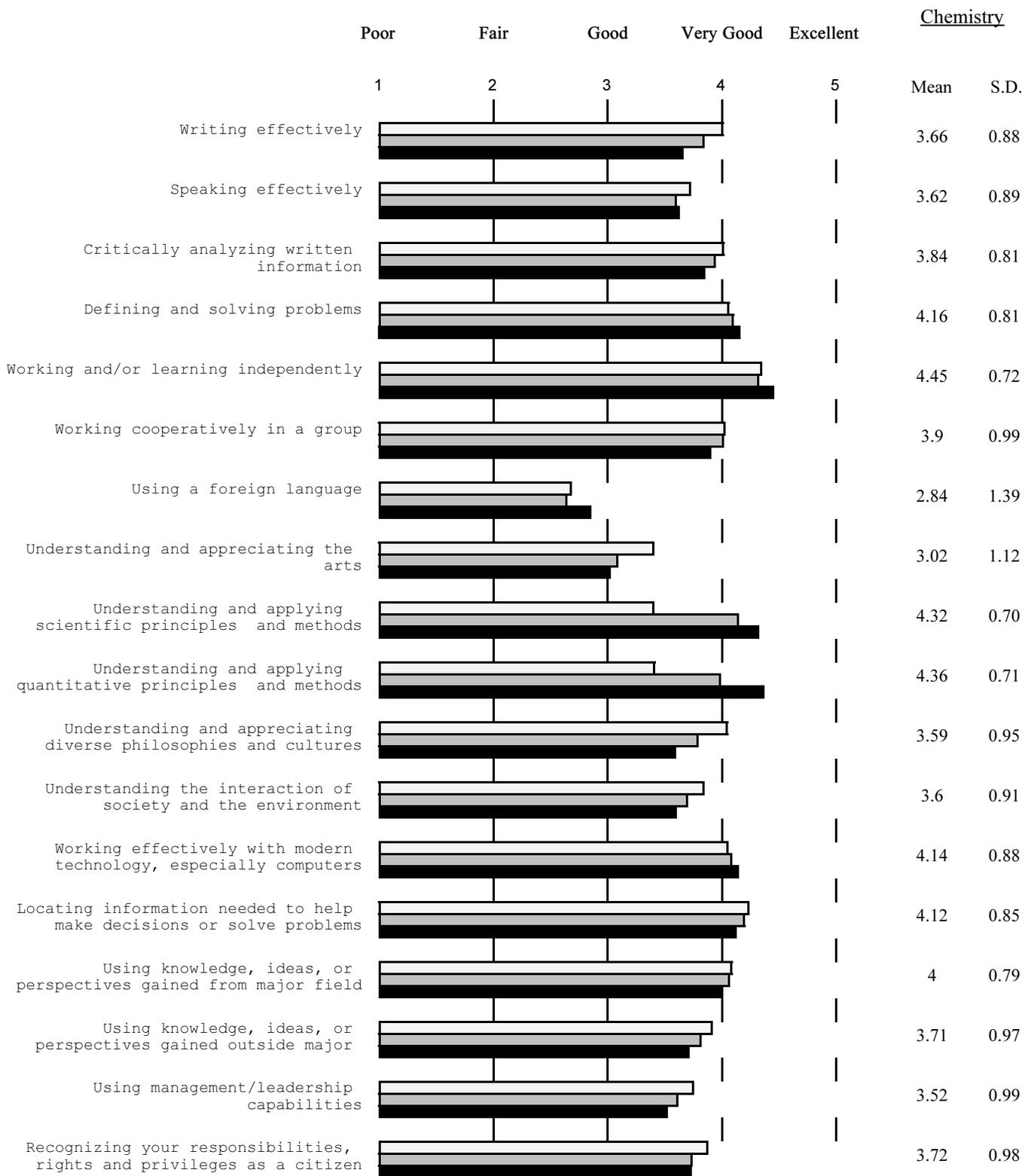
Chemistry   
 A&S Natural Sciences   
 College Of Arts And Sciences



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

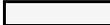
*YOUR SKILLS: Rate yourself on each of the following abilities.*

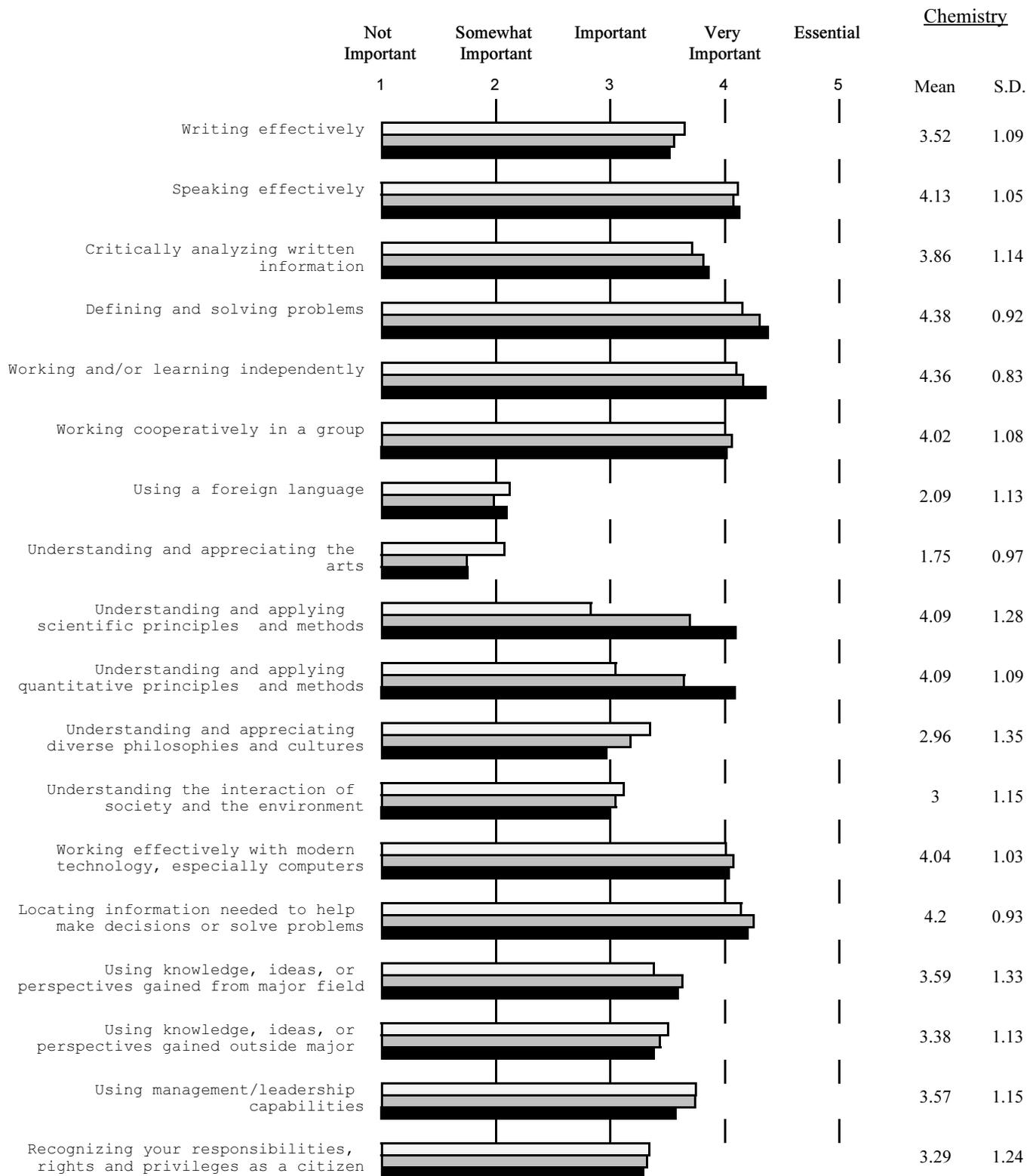
Chemistry   
A&S Natural Sciences   
College Of Arts And Sciences



### STUDENT OUTCOMES - Bachelor's Degree Recipients

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

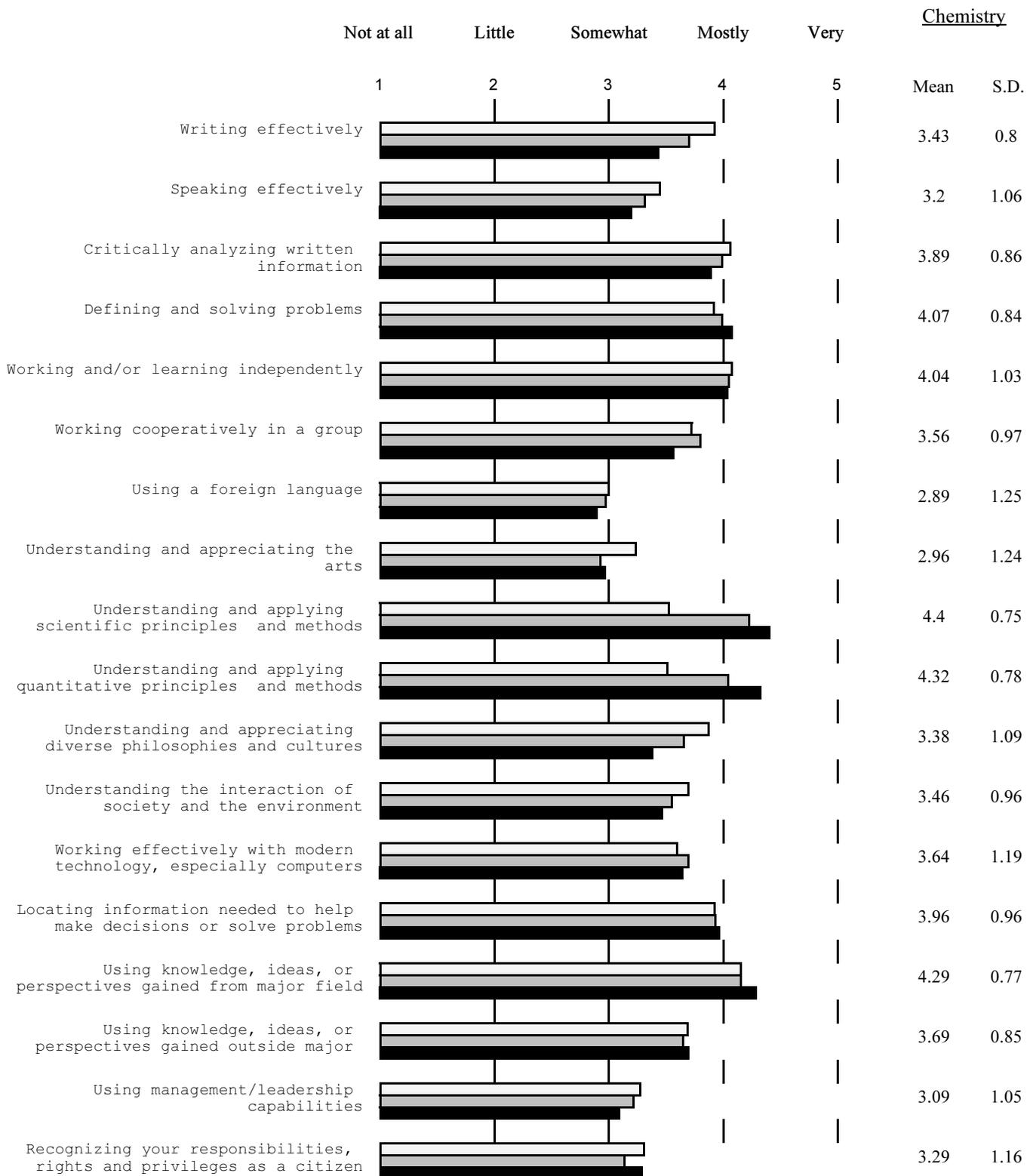
Chemistry   
A&S Natural Sciences   
College Of Arts And Sciences 



### STUDENT OUTCOMES - Bachelor's Degree Recipients

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

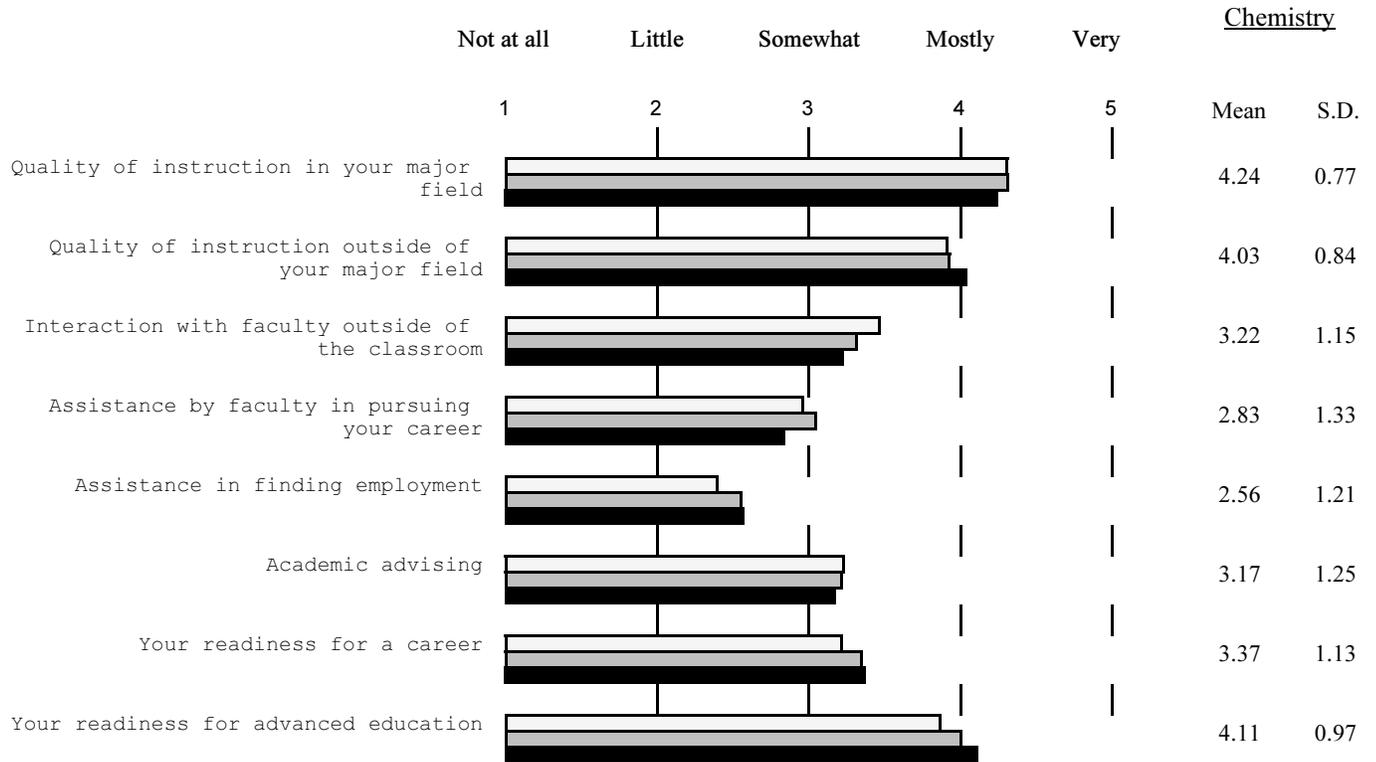
Chemistry   
A&S Natural Sciences   
College Of Arts And Sciences



### STUDENT OUTCOMES - Bachelor's Degree Recipients

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

Chemistry   
A&S Natural Sciences   
College Of Arts And Sciences



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

	<u>Chemistry</u>	<u>A&amp;S Natural Sciences</u>	<u>College Of Arts And Sciences</u>
<b>Working</b>			
JOB IS: Full-time, career field, permanent ...	1 12% ■	23 55% ■	38 38% □
Full-time, career field, will change	5 62% ■	9 21% □	17 17% □
Full-time, outside career field .....		4 10% □	13 13% □
Full-time, temporary .....	1 12% ■	3 7% □	10 10% □
Part-time .....	1 12% ■	3 7% □	23 23% □
WORK IS: Definitely beneath my level .....		2 5% ▮	22 22% □
Somewhat beneath my level .....	2 25% ■	8 20% □	20 20% □
At an appropriate level .....	6 75% ■	31 76% ■	57 57% □
At too advanced a level .....			1 1% ▮
ATTENDING SCHOOL? Yes, post-graduate in my degree	2 29% ■	7 17% □	14 14% □
Yes, career related, new area .....		4 10% □	13 13% □
Yes, not career related .....		4 10% □	7 7% □
No .....	5 71% ■	26 63% ■	66 66% □
MONTHLY INCOME: Under \$500 .....			2 2% ▮
\$500 - 999 .....			11 11% □
1000- 1499 .....		2 5% ▮	14 14% □
1500- 1999 .....	2 25% ■	6 14% □	7 7% □
2000- 2499 .....		2 5% ▮	11 11% □
2500- 2999 .....	1 12% ■	3 7% □	8 8% □
3000- 3499 .....	2 25% ■	4 10% □	8 8% □
3500- 3999 .....		6 14% □	11 11% □
4000- 4500 .....	1 12% ■	3 7% □	5 5% ▮
Over \$4500 .....	2 25% ■	16 38% ■	23 23% □
JOB LOCATION: King, Pierce, Snohomish .....	6 75% ■	21 52% ■	52 57% □
Other Washington counties .....			2 2% ▮
Alaska, Idaho, Oregon .....	1 12% ■	3 8% □	4 4% ▮
California, Hawaii .....		6 15% □	11 12% □
Mountain states .....		2 5% ▮	7 8% ▮
Central states .....		1 2% ▮	2 2% ▮
Eastern states .....	1 12% ■	5 12% □	12 13% □
International .....		2 5% ▮	2 2% ▮
JOB SEARCH: Newspaper ads .....			2 3% ▮
World wide web/internet .....	3 43% ■	16 50% ■	43 57% □
Employment agency .....	1 14% ■	3 9% □	7 9% ▮
Professional organization .....		4 12% □	9 12% □
Faculty advisor or committee .....	3 43% ■	9 28% ■	15 20% □

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

	<u>Chemistry</u>	<u>A&amp;S Natural Sciences</u>	<u>College Of Arts And Sciences</u>
<b>Attending School</b>			
LEVEL OF EDUCATIONAL PROGRAM: Undergraduate			
Master's .....		1 7% <input type="checkbox"/>	5 8% <input type="checkbox"/>
Doctoral .....	3 100% <input checked="" type="checkbox"/>	14 93% <input type="checkbox"/>	54 87% <input type="checkbox"/>
Professional ..			1 2% <input type="checkbox"/>
Vocational .....			1 2% <input type="checkbox"/>
Other .....			1 2% <input type="checkbox"/>
ARE YOU ALSO EMPLOYED? Yes, by the school .....	3 100% <input checked="" type="checkbox"/>	12 80% <input type="checkbox"/>	40 69% <input type="checkbox"/>
Yes, other part-time		1 7% <input type="checkbox"/>	5 9% <input type="checkbox"/>
Yes, other full-time		1 7% <input type="checkbox"/>	3 5% <input type="checkbox"/>
No .....		1 7% <input type="checkbox"/>	10 17% <input type="checkbox"/>
<b>Unemployed</b>			
LOOKING FOR WORK? Yes, career field only .....		2 40% <input type="checkbox"/>	4 31% <input type="checkbox"/>
Yes, any field .....		1 20% <input type="checkbox"/>	2 15% <input type="checkbox"/>
Yes, may be temporary .....		1 20% <input type="checkbox"/>	3 23% <input type="checkbox"/>
No, traveling, etc. ....			2 15% <input type="checkbox"/>
No, deciding what to do .....			1 8% <input type="checkbox"/>
No, not at present .....	1 100% <input checked="" type="checkbox"/>	1 20% <input type="checkbox"/>	1 8% <input type="checkbox"/>

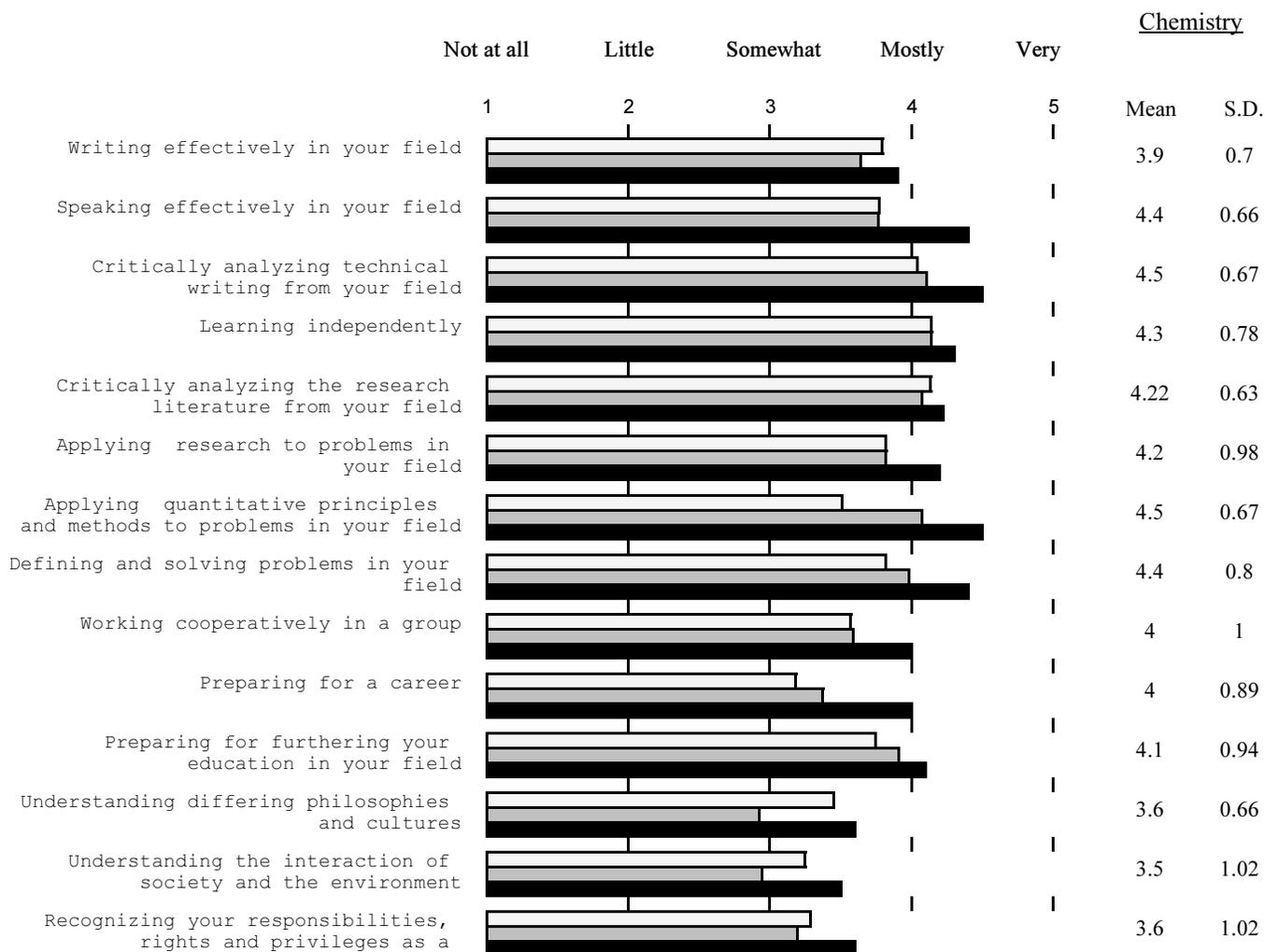
**TYPE OF EMPLOYER - Master's Degree Recipients**

Business (for profit) .....		9 16% <input type="checkbox"/>	21 14% <input type="checkbox"/>
Business (not for profit) .....		1 2% <input type="checkbox"/>	8 5% <input type="checkbox"/>
Education (K-12) .....	1 10% <input type="checkbox"/>	3 5% <input type="checkbox"/>	10 7% <input type="checkbox"/>
Education (post-secondary)			
Univ/college tenure-track faculty .....	1 10% <input type="checkbox"/>	5 9% <input type="checkbox"/>	18 12% <input type="checkbox"/>
Univ/college non-tenure-track faculty .....	1 10% <input type="checkbox"/>	4 7% <input type="checkbox"/>	9 6% <input type="checkbox"/>
Univ/college research or administrative ...	3 30% <input type="checkbox"/>	6 11% <input type="checkbox"/>	13 9% <input type="checkbox"/>
Postdoctoral appointment .....	2 20% <input type="checkbox"/>	6 11% <input type="checkbox"/>	10 7% <input type="checkbox"/>
Government agency .....		1 2% <input type="checkbox"/>	5 3% <input type="checkbox"/>
Industry .....	2 20% <input type="checkbox"/>	8 14% <input type="checkbox"/>	11 7% <input type="checkbox"/>
Law firm .....			
Medical faculty .....		6 11% <input type="checkbox"/>	7 5% <input type="checkbox"/>
Military .....		3 5% <input type="checkbox"/>	5 3% <input type="checkbox"/>
Private practice .....		1 2% <input type="checkbox"/>	2 1% <input type="checkbox"/>
Self-employed .....			14 9% <input type="checkbox"/>
Social service agency .....			2 1% <input type="checkbox"/>
Other .....		3 5% <input type="checkbox"/>	15 10% <input type="checkbox"/>

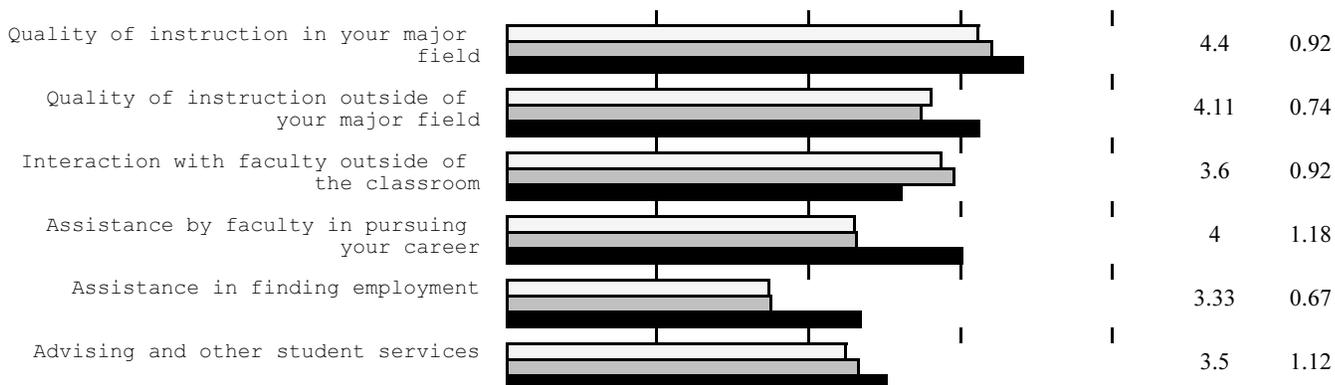
### STUDENT OUTCOMES - Master's Degree Recipients

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

Chemistry   
A&S Natural Sciences   
College Of Arts And Sciences 



*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>Chemistry</u>	<u>A&amp;S Natural Sciences</u>	<u>College Of Arts And Sciences</u>
<b>Working</b>			
JOB IS: Full-time, career field, permanent ...	2 20% ■	17 40% ■	31 34% □
Full-time, career field, will change	6 60% ■	18 42% ■	33 36% □
Full-time, outside career field .....	1 10% ■	1 2% ■	5 5% ■
Full-time, temporary.....	1 10% ■	5 12% □	10 11% □
Part-time .....		2 5% ■	12 13% □
WORK IS: Definitely beneath my level .....		1 2% ■	7 8% ■
Somewhat beneath my level .....	1 10% ■	6 14% □	24 26% □
At an appropriate level .....	9 90% ■	36 84% ■	60 66% □
At too advanced a level .....			
ATTENDING SCHOOL? Yes, post-graduate in my degree		1 2% ■	1 1% ■
Yes, career related, new area .....			
Yes, not career related .....	2 20% ■	2 5% ■	2 2% ■
No .....	8 80% ■	40 93% ■	88 97% □
MONTHLY INCOME: Under \$500 .....		1 2% ■	2 2% ■
\$500 - 999 .....		1 2% ■	2 2% ■
1000- 1499 .....		1 2% ■	5 5% ■
1500- 1999 .....	2 20% ■	3 7% □	6 7% □
2000- 2499 .....		3 7% □	7 8% □
2500- 2999 .....	1 10% ■	3 7% □	12 13% □
3000- 3499 .....		5 12% □	8 9% □
3500- 3999 .....	3 30% ■	9 21% □	17 19% □
4000- 4500 .....	1 10% ■	5 12% □	10 11% □
Over \$4500 .....	3 30% ■	12 28% ■	22 24% □
JOB LOCATION: King, Pierce, Snohomish .....	2 25% ■	15 37% ■	28 33% □
Other Washington counties .....	1 12% ■	2 5% ■	5 6% ■
Alaska, Idaho, Oregon .....		1 2% ■	1 1% ■
California, Hawaii .....	1 12% ■	4 10% □	6 7% □
Mountain states .....	2 25% ■	5 12% □	6 7% □
Central states .....	1 12% ■	3 7% □	10 12% □
Eastern states .....	1 12% ■	9 22% □	23 27% □
International .....		2 5% ■	5 6% ■
JOB SEARCH: Newspaper ads .....			
World wide web/internet .....	1 12% ■	18 42% ■	38 40% □
Employment agency .....		1 2% ■	1 1% ■
Professional organization .....	1 12% ■	7 16% □	19 20% □
Faculty advisor or committee .....	6 75% ■	17 40% ■	36 38% □

**DEMOGRAPHIC SUMMARY - Doctoral Degree Recipients**

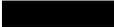
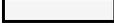
	<u>Chemistry</u>	<u>A&amp;S Natural Sciences</u>	<u>College Of Arts And Sciences</u>
<b>Attending School</b>			
LEVEL OF EDUCATIONAL PROGRAM: Undergraduate			
Master's .....			
Doctoral .....	1 100% ██████████	3 75% ████████	5 83% ██████████
Professional ...			
Vocational .....			
Other .....		1 25% ███	1 17% █
ARE YOU ALSO EMPLOYED? Yes, by the school .....			
Yes, other part-time			
Yes, other full-time			
No .....			2 100% ██████████
<b>Unemployed</b>			
LOOKING FOR WORK? Yes, career field only .....			
Yes, any field .....		1 20% █	1 14% █
Yes, may be temporary .....		1 20% █	3 43% █████
No, traveling, etc. ....		3 60% ████████	3 43% █████
No, deciding what to do .....			
No, not at present .....			

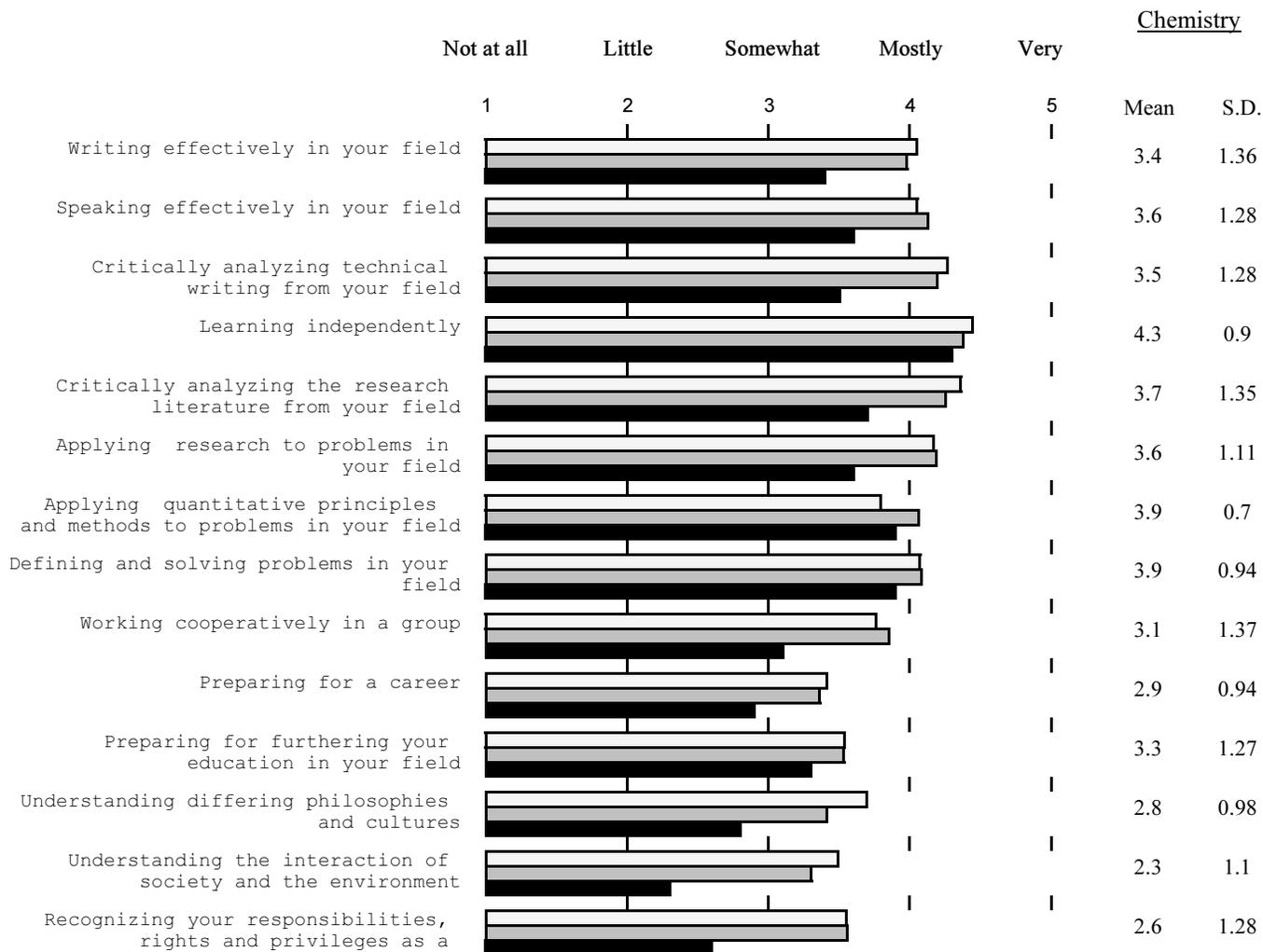
**TYPE OF EMPLOYER - Doctoral Degree Recipients**

Business (for profit) .....	2 22% █████	6 13% █	9 9% █
Business (not for profit) .....		1 2% █	5 5% █
Education (K-12) .....	1 11% █	2 4% █	2 2% █
Education (post-secondary)			
Univ/college tenure-track faculty .....		5 11% █	19 20% █████
Univ/college non-tenure-track faculty .....		5 11% █	21 22% █████
Univ/college research or administrative ...		1 2% █	3 3% █
Postdoctoral appointment .....	3 33% █████	17 36% ████████	24 25% █████
Government agency .....	1 11% █	3 6% █	5 5% █
Industry .....	1 11% █	4 9% █	4 4% █
Law firm .....			
Medical faculty .....	1 11% █	2 4% █	2 2% █
Military .....			
Private practice .....		1 2% █	1 1% █
Self-employed .....			1 1% █
Social service agency .....			
Other .....			1 1% █

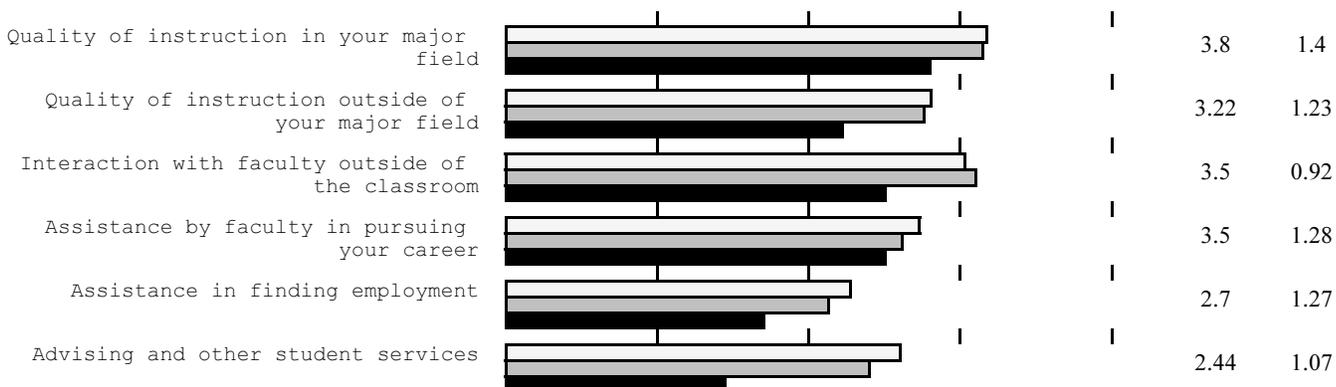
### STUDENT OUTCOMES - Doctoral Degree Recipients

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

Chemistry   
A&S Natural Sciences   
College Of Arts And Sciences 



*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:	Radiological Control Tech	PSNS & IMF
		software development engi	a place for mom
	Career, change likely:	Vet Med receptionist	Animal critical Care & Em
		professional research ass	University of Colorado Bo
		Lab Assistant	Schryver Medical
		Research Scientist	University of Washington
		Microbiologist	MEI/IEH
		Family Support Specialist	PTS
		Teacher DC	Public Schools
		Research Scientist	University of Washington
		Manager	Starbucks
		Clinical research associa	CMIC
	Not career, full-time:	Research Tech I	Fred Hutchinson Cancer
		Foreclosure Specialist	Regional Trustee Svcs
		Barista	Safeway
		Bartender, Server	Southlake Grill, Showbox
	Not career, temporary:	Casher	Riverview Market
		Patient Navigator	Sea Mar
		Research Scientist 2	UW medical radiology
	Part-time:	Research Scientist I	UW
tutor		APL	
Gymn coach; aft schl tchr		NYKC; AmeriCorp	
Graphic-design		Emerald Sleeves	
Teaching Assistant			
Page		King County Library Syste	
Library Associate		Seattle Public Library	
Indust. Engineering sup.		UPS	
DOCTORATE	Permanent in career:	Technical Director	Jones Environmental, Inc.
		senior clinical research	hematolgics inc.
	Career, change likely:	postdoctoral researcher	los alamos national labor
		Post-Doc	Emerald Biostructures
	Not career, full-time:	Scientist	
		PostDoctoral Researcher	University of Wisconsin
Not career, temporary:	Post Doctoral Researcher	Los Alamos National Lab	
	teacher	Seattle Prep	
MASTER'S	Permanent in career:	Postdoc Researcher	Massachusetts Institute
		Chemistry instructor	south seattle community c
	Career, change likely:	Research Specialist II	Medical University of SC
		Teacher, Secondary Math	
	Not career, full-time:	Research Chemist	Bend Research Inc.
		Associate Faculty	Shoreline Community Colle
		Post Doctoral Research As	University of Washington
	Not career, temporary:	Research Engineer	U of Washington CSE
Part-time:		Graduate Assistant	University of Washington

<b>In School</b>	<b>Program Level</b>	<b>Program</b>	<b>Field of study</b>	<b>Institution</b>
BACHELOR'S	Masters/Doctoral	PhD	Pharmaceutics	UW
		PhD Program	Chemistry	UC Berkeley
		Master's	Statistics	Oregon State University
		PhD	Molecular & Cellular Biol	University of Washington

In School	Program Level	Program	Field of study	Institution
		PhD	Chemistry	San Diego State Universit
		PhD	Bioinformatics	UC San Diego
		PhD	Psychology	Palo Alto University
	Professional	M.D. candidate	Medicine	UTHSCSA
		Pharmacy	Pharmacy	UW
		MD	Medical School	Case Western Reserve Univ
		Medicine	Medicine	University of Washington
		Medical School	Medicine	Tulane
		Doctorate	Pharmacy	UW
		DDS Program	Dentist	UCSF
		Pharm D	Pharmacy	University of Washington
		M.D. Program	Medicine	University of Vermont-Col
		School of Medicine	Medicine	UW
		Pharmacy		UW
		Pharmacy School	Pharmacy	University of Maryland
		Medicine		OHSU
		pharm D program	pharmacy	University of Washington
	Terminal Masters	MPA/MPH	NP mngmt, maternal, chld	UW
		Public Health Genetics	Genetic Epidemiology	UW
	Undergraduate	Business	Accounting	Cascadia CC
	Vocational	AND	Nursing	LWTC
MASTER'S	Masters/Doctoral	Chemistry PhD Program		University of Washington
		Doctoral Program		University of Washington
		Ph.D. in Chemistry		University of Washington

Unemployed	Type of work seeking
BACHELOR'S	FT Lab Tech Rsch Ass/Chem My Field-Biochemistry