

1997 GRADUATE SURVEY RESULTS

Chemistry A&S Natural Sciences College of Arts and Sciences

Bachelor's Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	139	100%		1,266	100%		3,691	100%	
Questionnaires:									
Not returned -----	80	58%		758	60%		2,217	60%	
Not delivered by post office -----	5	4%		70	6%		211	6%	
Returned by graduate -----	54	39%		438	35%		1,263	34%	
Responding graduates currently:									
Working & not planning full-time school	20	37%		248	57%		846	67%	
Attending or waiting to attend school -	32	59%		166	38%		348	28%	
Unemployed -----	2	4%		24	5%		68	5%	

Master's Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	19	100%		107	100%		395	100%	
Questionnaires:									
Not returned -----	11	58%		51	48%		199	50%	
Not delivered by post office -----				8	7%		27	7%	
Returned by graduate -----	8	42%		48	45%		169	43%	
Responding graduates currently:									
Working & not planning full-time school	3	38%		26	54%		108	64%	
Attending or waiting to attend school -	5	62%		20	42%		55	33%	
Unemployed -----				2	4%		5	3%	

Doctoral Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	17	100%		102	100%		223	100%	
Questionnaires:									
Not returned -----	6	35%		38	37%		78	35%	
Not delivered by post office -----	3	18%		10	10%		15	7%	
Returned by graduate -----	8	47%		54	53%		130	58%	
Responding graduates currently:									
Working & not planning full-time school	7	88%		48	89%		121	94%	
Attending or waiting to attend school -	1	12%		3	6%		3	2%	
Unemployed -----				3	6%		5	4%	

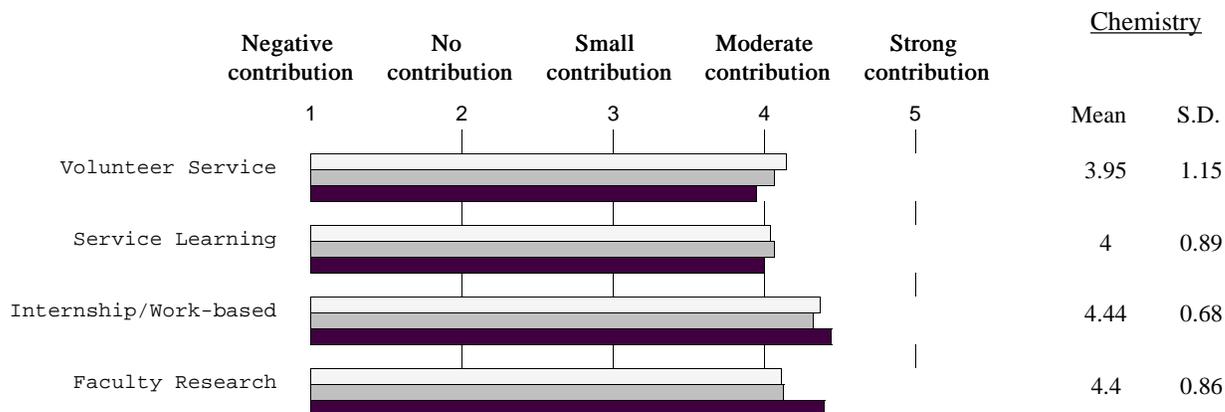
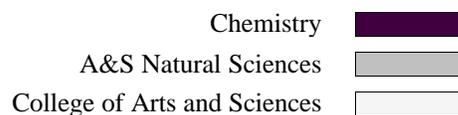
DEMOGRAPHIC SUMMARY - Bachelor's Degree Recipients

	Chemistry		A&S Natural Sciences		College of Arts and Sciences	
Working						
JOB IS:						
Full-time, career field, permanent--	6	30%	53	22%	174	21%
Full-time, career field, will change	11	55%	72	30%	255	31%
Full-time, outside career field-----	2	10%	70	29%	225	27%
Full-time, temporary-----			24	10%	98	12%
Part-time-----	1	5%	24	10%	80	10%
WORK IS:						
Definitely beneath my level-----	4	20%	60	26%	213	26%
Somewhat beneath my level-----	3	15%	68	29%	258	31%
At an appropriate level-----	12	60%	103	44%	346	42%
At too advanced a level-----	1	5%	4	2%	9	1%
ATTENDING SCHOOL?						
Yes, related to UW education----			11	5%	28	3%
Yes, career related, new area---	2	11%	28	12%	79	10%
Yes, not career related-----	1	5%	4	2%	18	2%
No-----	16	84%	194	82%	701	85%
MONTHLY INCOME:						
Under \$500-----			5	2%	23	3%
\$500 - 999-----	3	15%	33	14%	94	11%
1000- 1499-----	2	10%	52	22%	194	23%
1500- 1999-----	4	20%	48	20%	193	23%
2000- 2499-----	4	20%	48	20%	162	19%
2500- 2999-----	3	15%	26	11%	74	9%
3000- 3499-----	1	5%	14	6%	46	6%
3500- 3999-----	3	15%	7	3%	20	2%
4000- 4500-----			6	2%	12	1%
Over \$4500-----			1	1%	13	2%
JOB LOCATION:						
King, Pierce, Snohomish-----	14	74%	137	66%	467	64%
Other Washington counties---	2	11%	42	20%	142	20%
Alaska, Idaho, Oregon-----	1	5%	10	5%	24	3%
California, Hawaii-----			7	3%	41	6%
Mountain states-----			4	2%	11	2%
Central states-----			3	1%	14	2%
Eastern states-----	1	5%	5	2%	25	3%
International-----	1	5%	1	1%	1	1%
Attending School						
LEVEL OF EDUCATIONAL PROGRAM:						
Undergraduate-----	2	6%	24	12%	56	13%
Master's-----	3	9%	20	10%	43	10%
Doctoral-----	14	40%	97	49%	206	49%
Professional--	15	43%	49	25%	99	23%
Vocational----			4	2%	8	2%
Other-----	1	3%	4	2%	12	3%
ARE YOU ALSO EMPLOYED?						
Yes, by the school---	12	36%	38	20%	70	17%
Yes, other part-time---	5	15%	47	25%	97	23%
Yes, other full-time---	4	12%	45	24%	102	25%
No-----	12	36%	61	32%	147	35%
Unemployed						
LOOKING FOR WORK?						
Yes, career field only----	2	67%	8	20%	17	16%
Yes, any field-----			4	10%	13	12%
Yes, may be temporary-----			10	24%	24	23%
No, traveling, etc.-----	1	33%	11	27%	27	26%
No, deciding what to do---			1	2%	6	6%
No, not at present-----			7	17%	17	16%

STUDENT INVOLVEMENT - Bachelor's Degree Recipients

While a UW student, did you participate in:	Chemistry		A&S Natural Sciences		College of Arts and Sciences	
	Yes	No	Yes	No	Yes	No
Community volunteer service (outside of UW) -----	38	16	273	162	731	523
Community service as part of a UW course (Service learning) -----	5	49	61	374	203	1042
A public service internship or other work-based learning (for credit or pay) -----	18	36	137	298	424	821
Faculty research beyond being a research subject -----	40	14	226	211	320	925

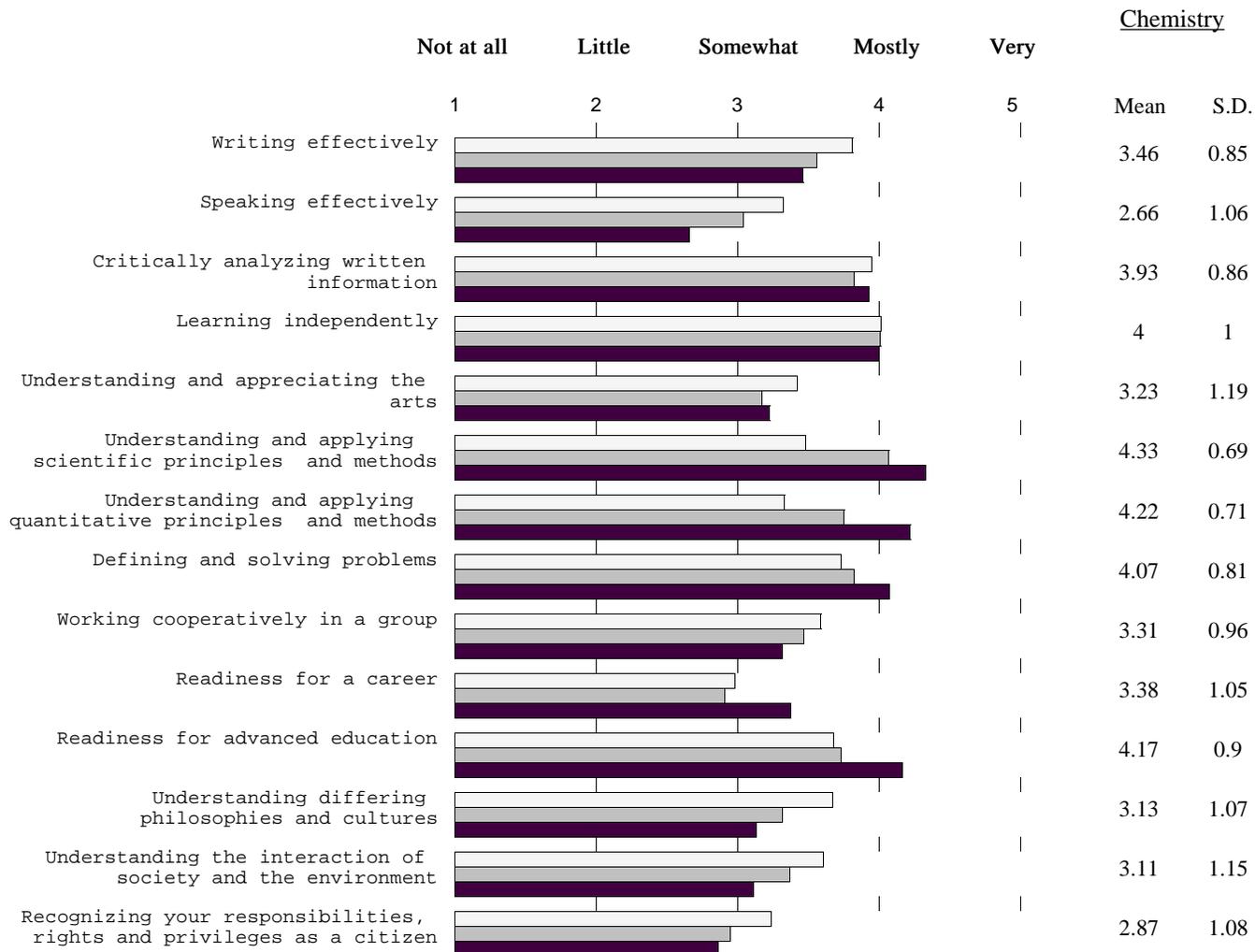
How has your participation contributed to your preparation and success in your current primary activity?



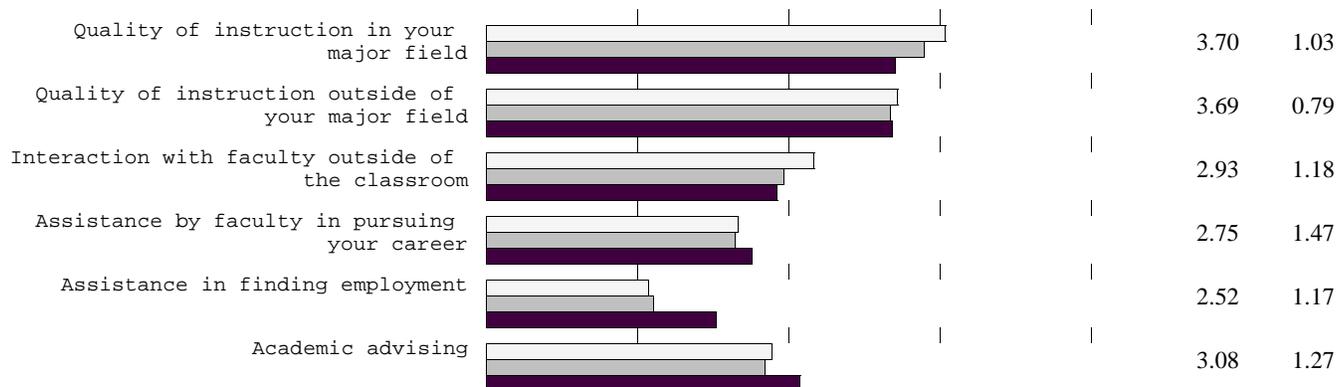
STUDENT OUTCOMES - Bachelor's Degree Recipients

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

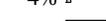
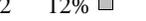
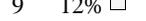
Chemistry
A&S Natural Sciences
College of Arts and Sciences



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



DEMOGRAPHIC SUMMARY - Master's Degree Recipients

	<u>Chemistry</u>	<u>A&S Natural Sciences</u>	<u>College of Arts and Sciences</u>
Working			
JOB IS: Full-time, career field, permanent--	3 100% 	18 69% 	41 38% 
Full-time, career field, will change		4 15% 	25 23% 
Full-time, outside career field-----		2 8% 	9 8% 
Full-time, temporary-----			10 9% 
Part-time-----		2 8% 	22 21% 
WORK IS: Definitely beneath my level-----		1 4% 	15 14% 
Somewhat beneath my level-----		2 8% 	27 25% 
At an appropriate level-----	3 100% 	22 85% 	63 59% 
At too advanced a level-----		1 4% 	1 1% 
ATTENDING SCHOOL? Yes, post-graduate in my degree-		2 8% 	10 10% 
Yes, career related, new area---		3 12% 	14 14% 
Yes, not career related-----			4 4% 
No-----	3 100% 	20 80% 	75 73% 
MONTHLY INCOME: Under \$500-----			3 3% 
\$500 - 999-----			12 11% 
1000- 1499-----		2 8% 	14 13% 
1500- 1999-----		1 4% 	16 15% 
2000- 2499-----		9 35% 	20 19% 
2500- 2999-----		4 15% 	9 8% 
3000- 3499-----	1 33% 	4 15% 	17 16% 
3500- 3999-----	1 33% 	1 4% 	4 4% 
4000- 4500-----	1 33% 	1 4% 	2 2% 
Over \$4500-----		4 15% 	10 9% 
JOB LOCATION: King, Pierce, Snohomish----		7 32% 	44 53% 
Other Washington counties---	1 50% 	6 27% 	10 12% 
Alaska, Idaho, Oregon-----		1 5% 	5 6% 
California, Hawaii-----	1 50% 	3 14% 	8 10% 
Mountain states-----			3 4% 
Central states-----		3 14% 	4 5% 
Eastern states-----		1 5% 	8 10% 
International-----		1 5% 	1 1% 
JOB SEARCH: Newspaper ads-----		4 25% 	17 24% 
World wide web/internet-----			5 7% 
Employment agency-----	1 50% 	2 12% 	9 12% 
Professional organization-----		7 44% 	23 32% 
Faculty advisor or committee---	1 50% 	3 19% 	18 25% 

DEMOGRAPHIC SUMMARY - Master's Degree Recipients

	Chemistry	A&S Natural Sciences	College of Arts and Sciences
Attending School			
LEVEL OF EDUCATIONAL PROGRAM: Undergraduate-----			
Master's-----	5 100% 	21 100% 	58 97% 
Doctoral-----			2 3% 
Professional--			
Vocational----			
Other-----			
Unemployed			
ARE YOU ALSO EMPLOYED? Yes, by the school---	4 80% 	16 80% 	42 72% 
Yes, other part-time-			4 7% 
Yes, other full-time-		1 5% 	3 5% 
No-----	1 20% 	3 15% 	9 16% 
LOOKING FOR WORK? Yes, career field only----			3 30% 
Yes, any field-----			
Yes, may be temporary----			
No, traveling, etc.-----		2 100% 	3 30% 
No, deciding what to do---			1 10% 
No, not at present-----			3 30% 

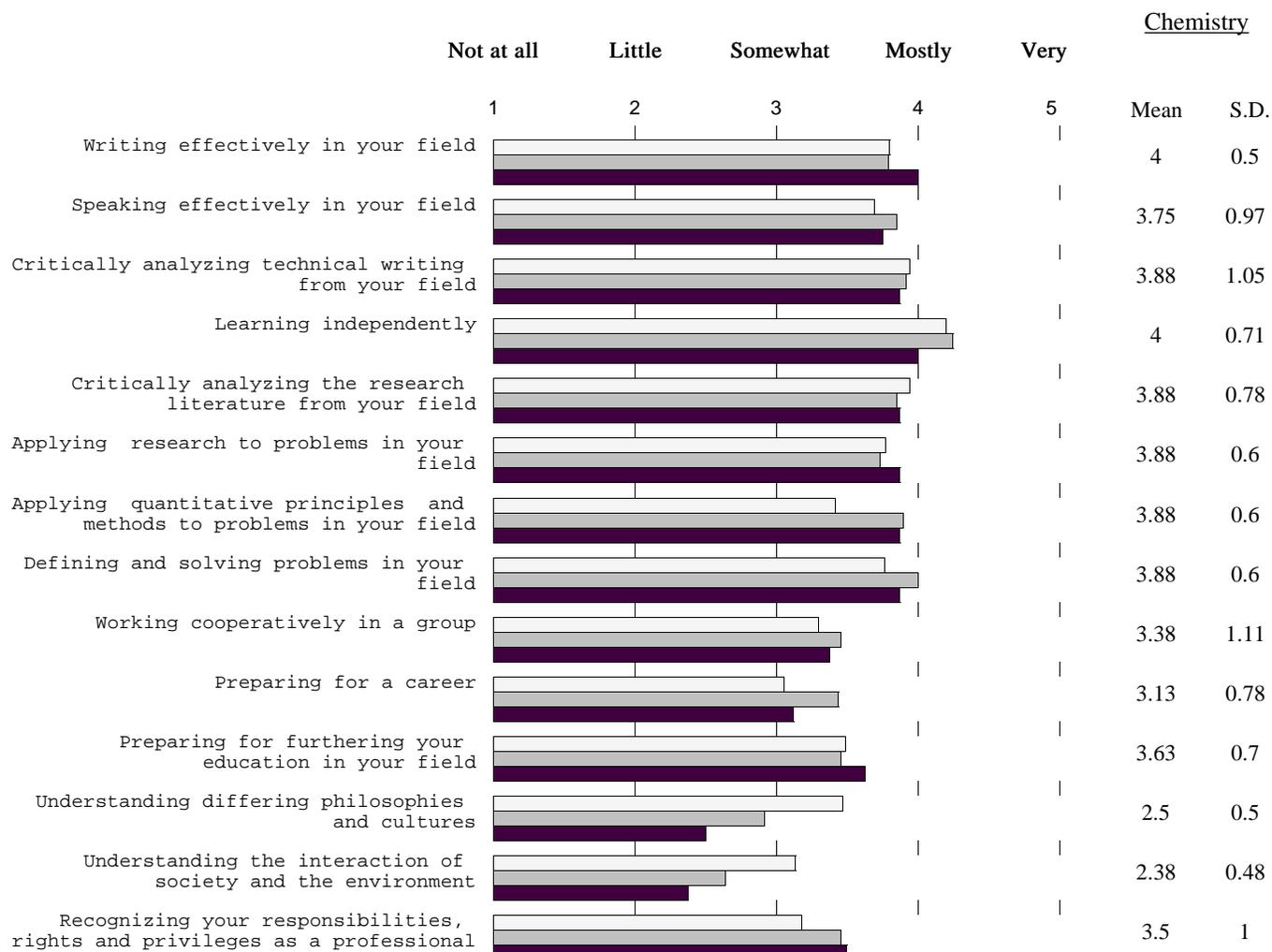
TYPE OF EMPLOYER - Master's Degree Recipients

Business (for profit)-----	1 12% 	4 9% 	25 16% 
Business (not for profit)-----			7 4% 
Education (K-12)-----		9 20% 	11 7% 
Education (post-secondary)			
Univ/college tenure-track faculty-----	1 12% 	3 7% 	26 16% 
Univ/college non-tenure-track faculty---			19 12% 
Univ/college research or administrative--	1 12% 	5 11% 	14 9% 
Postdoctoral appointment-----	1 12% 	3 7% 	4 3% 
Government agency-----			8 5% 
Industry-----	4 50% 	7 15% 	8 5% 
Law firm-----			3 2% 
Medical faculty-----		8 17% 	9 6% 
Military-----			3 2% 
Private practice-----		2 4% 	2 1% 
Self-employed-----		2 4% 	11 7% 
Social service agency-----		1 2% 	2 1% 
Other-----		2 4% 	6 4% 

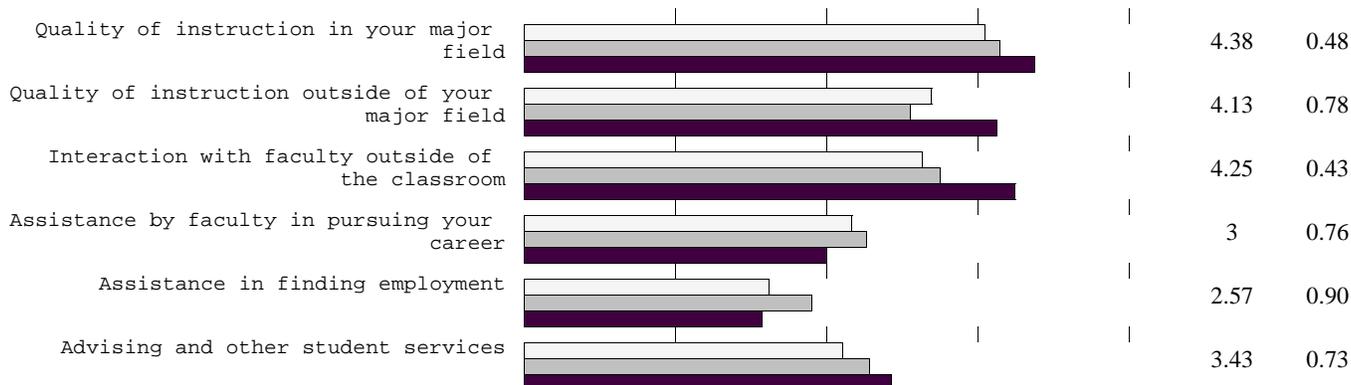
STUDENT OUTCOMES - Master's Degree Recipients

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

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

	Chemistry	A&S Natural Sciences	College of Arts and Sciences
Working			
JOB IS: Full-time, career field, permanent--	2 29%	16 33%	51 42%
Full-time, career field, will change	2 29%	20 42%	32 26%
Full-time, outside career field-----		2 4%	7 6%
Full-time, temporary-----	2 29%	7 15%	15 12%
Part-time-----	1 14%	3 6%	16 13%
WORK IS: Definitely beneath my level-----	1 14%	4 9%	15 12%
Somewhat beneath my level-----		5 11%	26 22%
At an appropriate level-----	6 86%	37 79%	78 65%
At too advanced a level-----		1 2%	1 1%
ATTENDING SCHOOL? Yes, post-graduate in my degree--		2 4%	3 2%
Yes, career related, new area---			1 1%
Yes, not career related-----		2 4%	5 4%
No-----	7 100%	44 92%	112 93%
MONTHLY INCOME: Under \$500-----			3 3%
\$500 - 999-----		1 2%	4 3%
1000- 1499-----		2 4%	9 8%
1500- 1999-----	1 14%	3 6%	9 8%
2000- 2499-----	2 29%	6 12%	15 13%
2500- 2999-----		6 12%	14 12%
3000- 3499-----	2 29%	11 23%	22 18%
3500- 3999-----	1 14%	7 15%	18 15%
4000- 4500-----		7 15%	15 13%
Over \$4500-----	1 14%	5 10%	10 8%
JOB LOCATION: King, Pierce, Snohomish-----	1 20%	17 41%	40 38%
Other Washington counties---	2 40%	4 10%	15 14%
Alaska, Idaho, Oregon-----		4 10%	8 8%
California, Hawaii-----		4 10%	9 9%
Mountain states-----		2 5%	4 4%
Central states-----	1 20%	3 7%	6 6%
Eastern states-----	1 20%	6 15%	20 19%
International-----		1 2%	2 2%
JOB SEARCH: Newspaper ads-----	2 40%	4 10%	12 11%
World wide web/internet-----		5 12%	15 14%
Employment agency-----		2 5%	4 4%
Professional organization-----	1 20%	8 20%	27 25%
Faculty advisor or committee---	2 40%	21 52%	50 46%

DEMOGRAPHIC SUMMARY - Doctoral Degree Recipients

	Chemistry	A&S Natural Sciences	College of Arts and Sciences
Attending School			
LEVEL OF EDUCATIONAL PROGRAM: Undergraduate-			
Master's-----	1 100% ██████████	1 14% █	1 7% □
Doctoral-----		3 43% ████████	9 64% ██████████
Professional--		2 29% █████	2 14% █
Vocational----			1 7% □
Other-----		1 14% █	1 7% □
ARE YOU ALSO EMPLOYED? Yes, by the school---		1 25% █	4 44% █████
Yes, other part-time-			
Yes, other full-time-			
No-----	1 100% ██████████	3 75% ████████	5 56% ████████
Unemployed			
LOOKING FOR WORK? Yes, career field only----			1 12% □
Yes, any field-----		1 25% █	2 25% █
Yes, may be temporary----			1 12% □
No, traveling, etc.-----		2 50% █████	2 25% █
No, deciding what to do---			
No, not at present-----		1 25% █	2 25% █

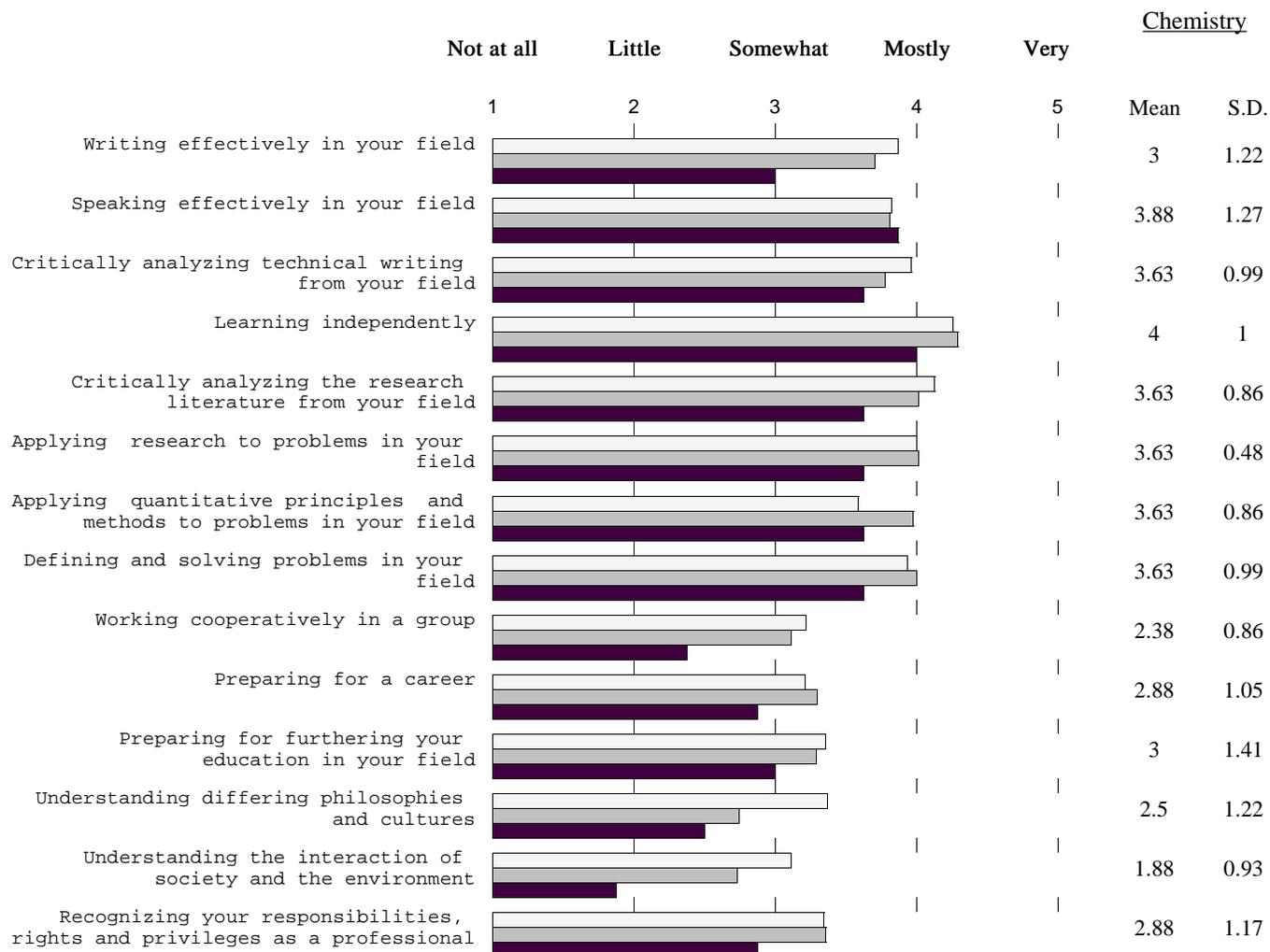
TYPE OF EMPLOYER - Doctoral Degree Recipients

Business (for profit)-----		5 9% █	11 9% █
Business (not for profit)-----			1 1% ↓
Education (K-12)-----	1 12% █	1 2% ↓	5 4% █
Education (post-secondary)			
Univ/college tenure-track faculty-----		4 8% █	31 25% █████
Univ/college non-tenure-track faculty----	1 12% █	4 8% █	21 17% █████
Univ/college research or administrative--		4 8% █	9 7% █
Postdoctoral appointment-----	1 12% █	18 34% ████████	20 16% █████
Government agency-----	3 38% ████████	5 9% █	9 7% █
Industry-----	1 12% █	6 11% █	6 5% █
Law firm-----	1 12% █	1 2% ↓	1 1% ↓
Medical faculty-----		3 6% █	4 3% █
Military-----			
Private practice-----			1 1% ↓
Self-employed-----		1 2% ↓	3 2% ↓
Social service agency-----			1 1% ↓
Other-----		1 2% ↓	3 2% ↓

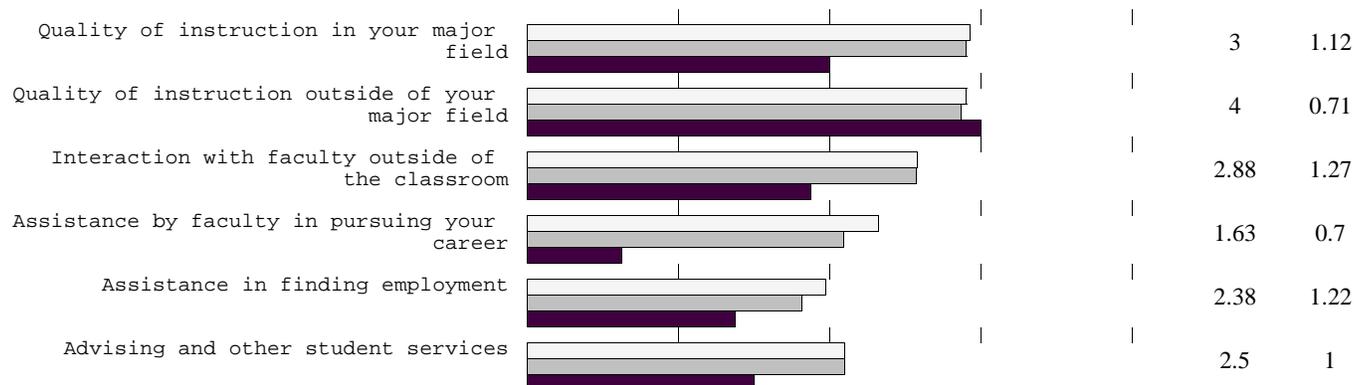
STUDENT OUTCOMES - Doctoral Degree Recipients

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

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

Working

		<u>Job Title</u>	<u>Employer</u>
BACHELOR'S	Permanent in career:	Senior Computer Specialist	UW
		Chemical Lab Technician	HYTEK Finishers
		Ocularist	Erickson Laboratories
		Second Lieutenant	US Army
		Pharmaceutical Sales Rep	Bayer Corporation
	Career, change likely:	Associate Scientist I	Bartells Inc, Intracel
		Reserch Technologist	UW
		Data Entry Coordinator	A.R.I.
		Research Technician	VA Foundation
		Manager, Revenue	US West
		Instructor	UW
		Research Tech. I	UW
		Corporate Convention Planner	Russ Kembel & Assoc.
	Not career, full-time:	Lab Technician	Pacific Biometrics, Inc
		Product Manager	Pacific NW Baking Co.
Outcomes Analyst		Pioneer Human Services	
Account Executive		Intercall	
Part-time:	Lab Helper	UW	
	Permanent in career:	Product Test Chemist II	PE Applied Biosystems
MASTER'S		Software Design Engineer	Microsoft

In School

	<u>Program Level</u>	<u>Program</u>	<u>Institution</u>
BACHELOR'S	Doctoral:	Biology Sciences PhD	Stanford
		Italian Literature	UW
		Biostatistics	UW
		Masters in Teaching	Antioch University
		Biochemistry	The Scripps Research Institute
		Dental School	Case Western Reserve Univ.
		Medical School	Columbia Univercity
		MD/Ph.D. Biochemistry	U. of IL-Urbama Champaign
		Neuroscience	"UCSD"
		Ph.D. in Biochemicry	UCLA
		Doctoral Biochemistry	U of Alabama, Birmingham
		Public Health Genetics	UW
		Ph.D Biology	Harvard
		MD/PhD	UCSD
		Masters:	MS in Chemistry
	M. Music, Performance		UW
	Chemistry		UW
	Other:	MD-Ph.D. Program	Harvard Medical School
	Professional:	Medicine	Georgetown Univ.
		Dentistry	Case Western Reserve Univ.
		Medicine	Tufts University
		Med. School	Tulane U.
		MD	
		Medical School	UW
		Medical School	Wayne State U. Sch. of Med.
		Medicine	"Unknown"
		"Pharm. D Program"	UW
DDS		SUNY at Baffallo	

In School	<u>Program Level</u>	<u>Program</u>	<u>Institution</u>
MASTER'S	Doctoral:	Doctor of medicine	UW
		chemistry	UW
		Bioengineering	UW
		Ph. D. Chemistry	UW
		Chemistry	UW
Unemployed	<u>Type of work seeking</u>		
BACHELOR'S	Biotech Industry Lab Work		