

2011 GRADUATE SURVEY RESULTS

	Chemistry	A&S Natural Sciences	College Of Arts And Sciences
Bachelor's Degree Recipients			
TOTAL NUMBER OF GRADUATES SURVEYED	330 100%	1,740 100%	5,189 100%
Questionnaires:			
Not returned	227 69%	1,201 69%	3,700 71%
Not delivered by post office	30 9%	134 8%	406 8%
Returned by graduate	73 22%	405 23%	1,083 21%
Responding graduates currently:			
Working	43 59%	280 69%	845 78%
Attending or waiting to attend school	33 45%	125 31%	269 25%
Unemployed	9 12%	39 10%	110 10%

Master's Degree Recipients			
TOTAL NUMBER OF GRADUATES SURVEYED	23 100%	163 100%	451 100%
Questionnaires:			
Not returned	17 74%	96 59%	290 64%
Not delivered by post office	1 4%	7 4%	16 4%
Returned by graduate	5 22%	60 37%	145 32%
Responding graduates currently:			
Working	2 40%	40 67%	106 73%
Attending or waiting to attend school	3 60%	22 37%	44 30%
Unemployed	1 20%	3 5%	11 8%

Subsequent tables for master's degree recipients are not included because of the low number of respondents.

Doctoral Degree Recipients			
TOTAL NUMBER OF GRADUATES SURVEYED	34 100%	113 100%	206 100%
Questionnaires:			
Not returned.....	22 65%	55 49%	104 50%
Not delivered by post office	1 3%	6 5%	10 5%
Returned by graduate	11 32%	52 46%	92 45%
Responding graduates currently:			
Working	10 91%	47 90%	84 91%
Attending or waiting to attend school		2 4%	4 4%
Unemployed	1 9%	6 12%	10 11%

DEMOGRAPHIC SUMMARY - Bachelor'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	6	14% ■	50	18% □	136	17% □
Full-time, career field, will change	13	31% ■	90	33% □	241	30% □
Full-time, outside career field	9	21% ■	46	17% □	175	22% □
Full-time, temporary	6	14% ■	32	12% □	93	11% □
Part-time	8	19% ■	53	20% □	168	21% □
WORK IS:						
Definitely beneath my level	14	34% ■	60	22% □	214	27% □
Somewhat beneath my level	8	20% ■	71	26% □	222	28% □
At an appropriate level	17	41% ■	133	50% □	363	45% □
At too advanced a level	2	5% ■	4	1% ■	8	1% ■
ATTENDING SCHOOL?						
Yes, related to UW education	2	5% ■	19	7% □	43	5% □
Yes, career related, new area	8	19% ■	31	11% □	101	12% □
Yes, not career related			7	3% ■	33	4% □
No	33	77% ■	221	79% □	662	79% □
MONTHLY INCOME:						
Under \$1000	9	21% ■	36	14% □	107	13% □
1000- 1499	4	10% ■	36	14% □	125	15% □
1500- 1999	4	10% ■	39	15% □	132	16% □
2000- 2499	9	21% ■	46	17% □	150	18% □
2500- 2999	2	5% ■	24	9% □	85	10% □
3000- 3499	9	21% ■	27	10% □	72	9% □
3500- 3999	2	5% ■	11	4% □	31	4% □
4000- 4500	2	5% ■	11	4% □	28	3% □
4500- 4999			7	3% ■	24	3% □
5000- 5499			9	3% ■	16	2% ■
5500- 5999	1	2% ■	6	2% ■	12	1% ■
Over \$6000			14	5% □	29	4% □
JOB LOCATION:						
King, Pierce, Snohomish	27	73% ■	196	78% □	571	75% □
Other Washington counties	3	8% ■	15	6% □	44	6% □
Alaska, Idaho, Oregon			1	1% ■	6	1% ■
California, Hawaii	2	5% ■	13	5% □	42	6% □
Mountain states			3	1% ■	14	2% ■
Central states	2	5% ■	6	2% ■	19	2% ■
Eastern states	2	5% ■	9	4% □	32	4% □
International	1	3% ■	8	3% □	33	4% □
JOB SEARCH:						
Newspaper ads	1	2% ■	3	1% ■	17	2% ■
The Internet	16	32% ■	107	33% □	312	32% □
Professional organization	4	8% ■	13	4% □	42	4% □
Employment agency	6	12% ■	11	3% □	46	5% □
Faculty advisor or committee	3	6% ■	22	7% □	36	4% □
Networking/personal contacts	19	38% ■	153	47% □	476	48% □
UW Center for Career Services	1	2% ■	20	6% □	57	6% □

Attending School

LEVEL OF EDUCATIONAL PROGRAM: Bachelor's	3	10%	■	11	9%	□	33	14%	□
Terminal Master				14	12%	□	29	12%	□
Master's/PhD	11	38%	■	50	43%	▒	97	41%	□
Professional	13	45%	■	33	28%	▒	58	24%	□
Vocational				2	2%	▒	10	4%	▒
Other	2	7%	■	6	5%	▒	12	5%	▒
ARE YOU ALSO EMPLOYED? Yes, by the school	9	29%	■	36	30%	▒	57	22%	□
Yes, other part-time ...	2	6%	■	20	17%	▒	50	19%	□
Yes, other full-time ...	2	6%	■	4	3%	▒	26	10%	▒
No	18	58%	■	61	50%	▒	124	48%	□

Unemployed

REASON NOT WORKING	Volunteering			3	8%	▒	9	9%	□
	Raising a family			2	6%	▒	9	9%	□
	Taking care of an ill relative	1	12%	■	1	3%	▒	1	1%
	Traveling, etc.	1	12%	■	4	11%	▒	10	10%
	Looking for work	4	50%	■	18	50%	▒	42	42%
	Deciding what to do	1	12%	■	2	6%	▒	6	6%
	Taking time off				3	8%	▒	7	7%
	Disillusioned about job search	1	12%	■	3	8%	▒	16	16%

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	28 39%	161 40%	446 42%
1 - 3	15 21%	87 22%	240 23%
4 - 6	7 10%	42 10%	113 11%
7 - 10	8 11%	38 10%	82 8%
Over 10	14 19%	72 18%	182 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	51 71%	269 68%	710 67%
\$100 - 250	12 17%	64 16%	181 17%
\$250 - 500	3 4%	20 5%	67 6%
\$500 - 1000	4 6%	23 6%	50 5%
Over \$1000	2 3%	20 5%	46 4%

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

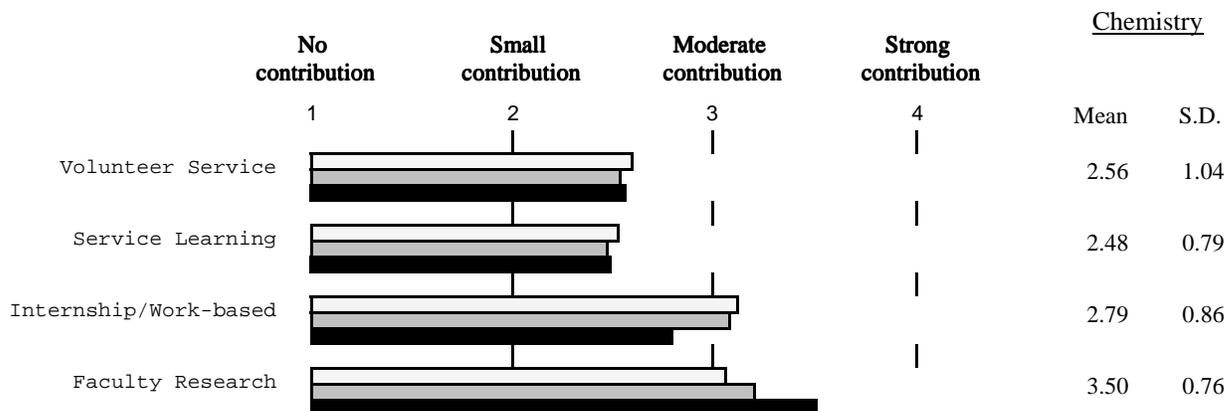
Response	Chemistry	A&S Natural Sciences	College Of Arts And Sciences
Strongly disagree	6 2%	28 3%	
Disagree	5 7%	17 4%	46 5%
Indifferent	13 19%	47 12%	117 11%
Agree	21 31%	115 30%	309 30%
Strongly agree	28 42%	195 51%	522 51%

While a UW student, did you participate in:

	Yes	No	Yes	No	Yes	No
Community volunteer service (outside of UW)	48	24	260	134	669	382
Community service as part of a UW course (Service learning)	30	41	151	242	390	659
A public service internship or other work-based learning (for credit or pay)	17	53	101	290	310	740
Faculty research beyond being a research subject	38	34	212	183	326	721

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

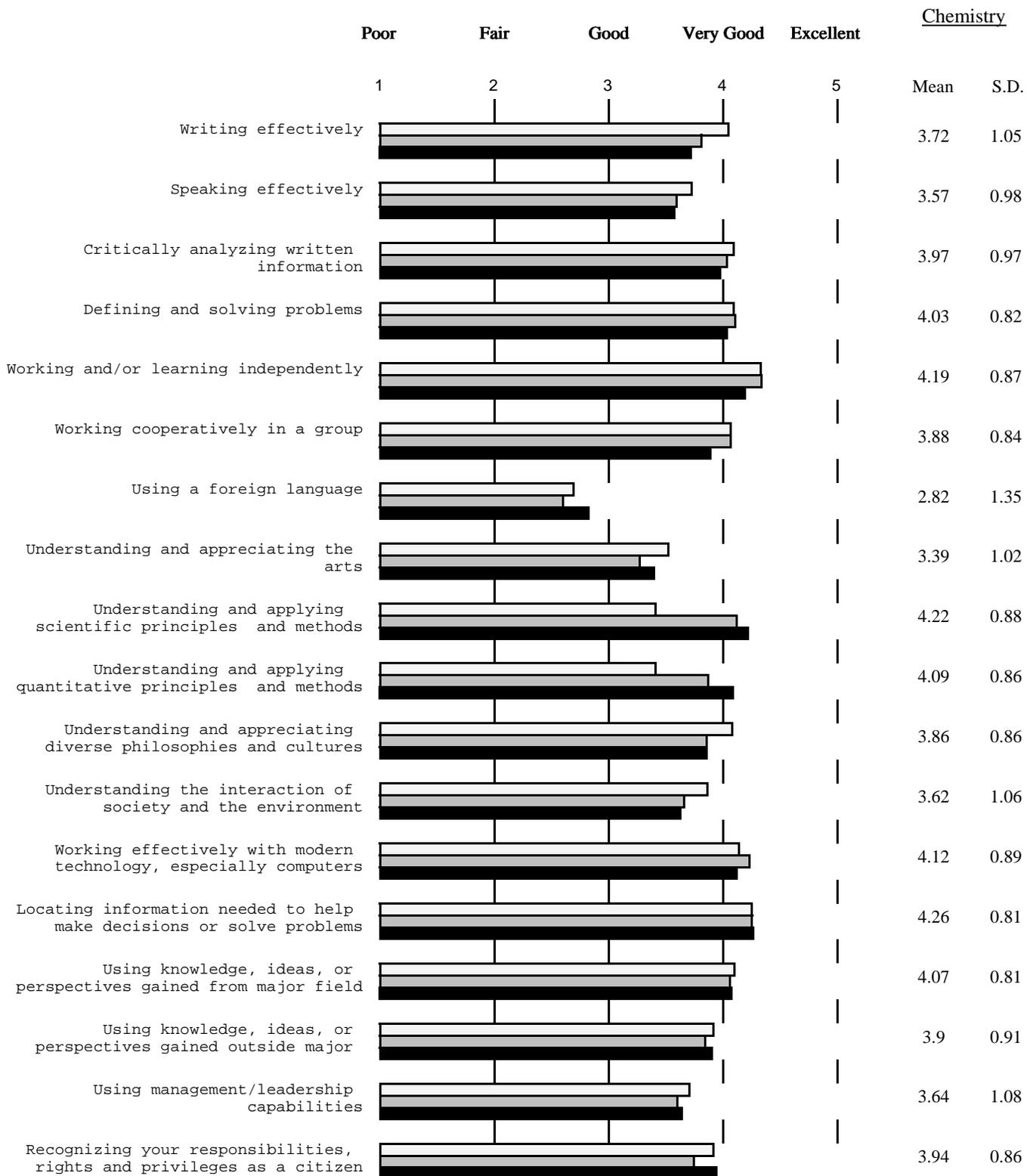
Chemistry
 A&S Natural Sciences
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STUDENT OUTCOMES - Bachelor's Degree Recipients

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

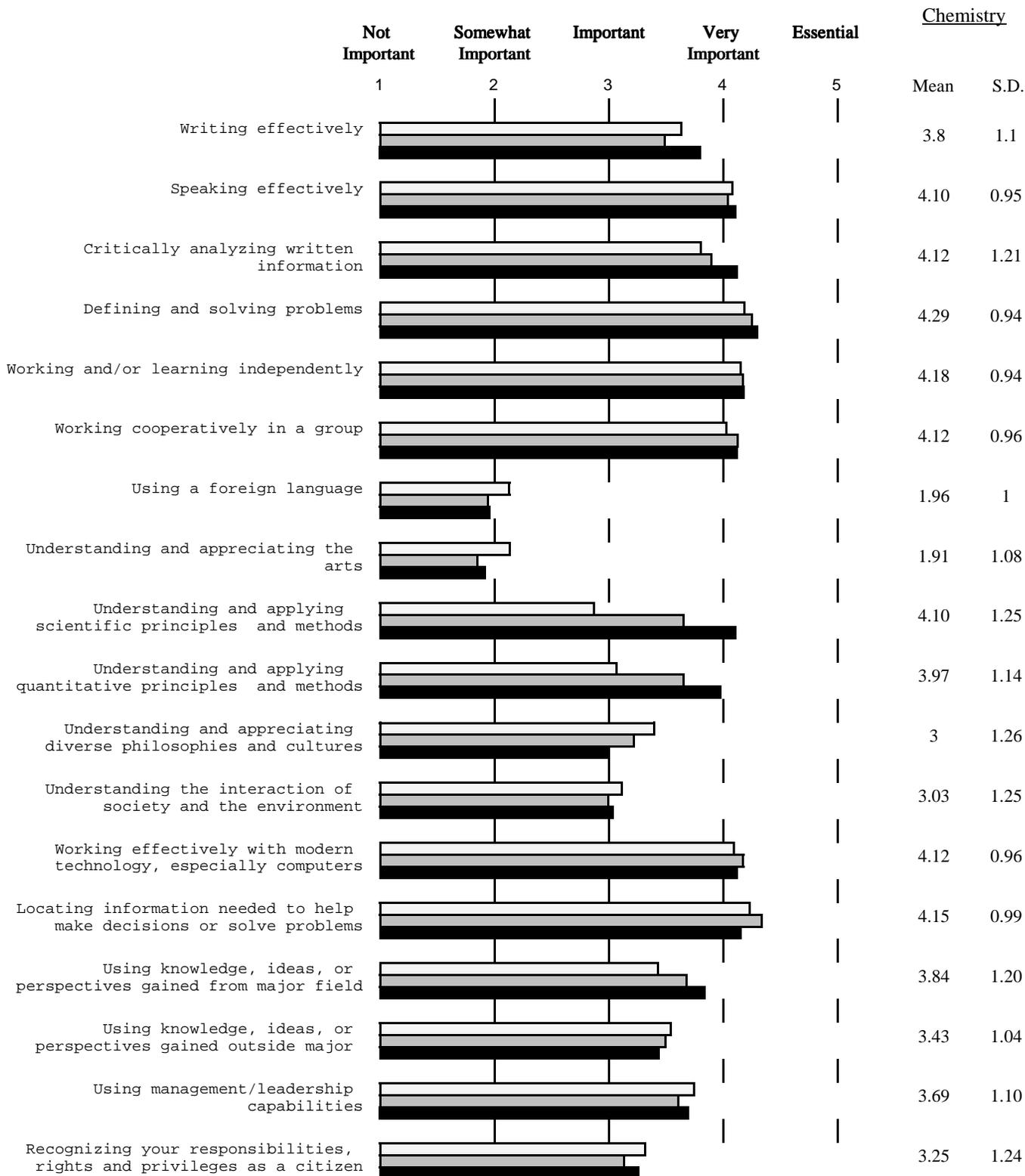
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STUDENT OUTCOMES - Bachelor's Degree Recipients

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

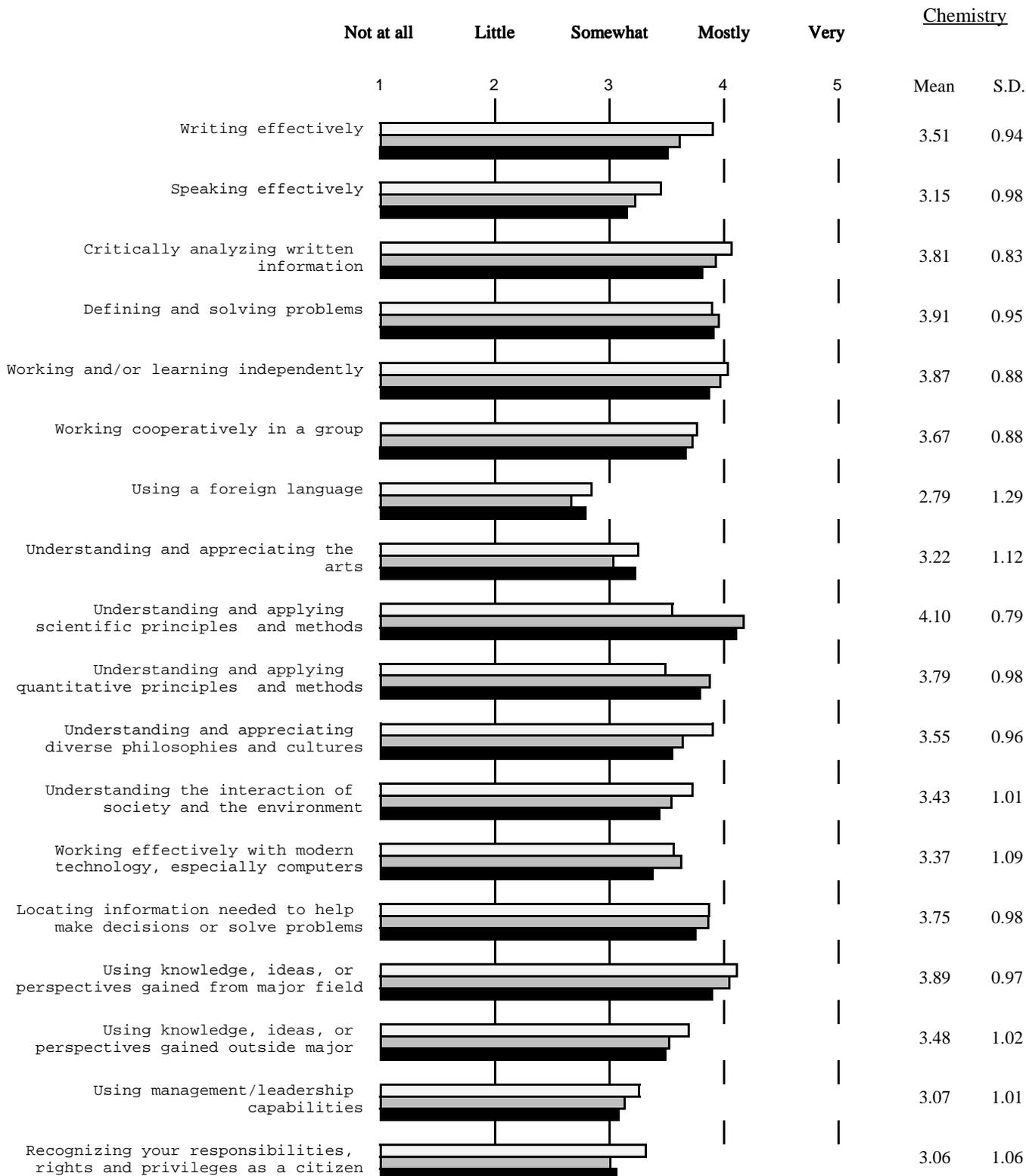
Chemistry 
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STUDENT OUTCOMES - Bachelor's Degree Recipients

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

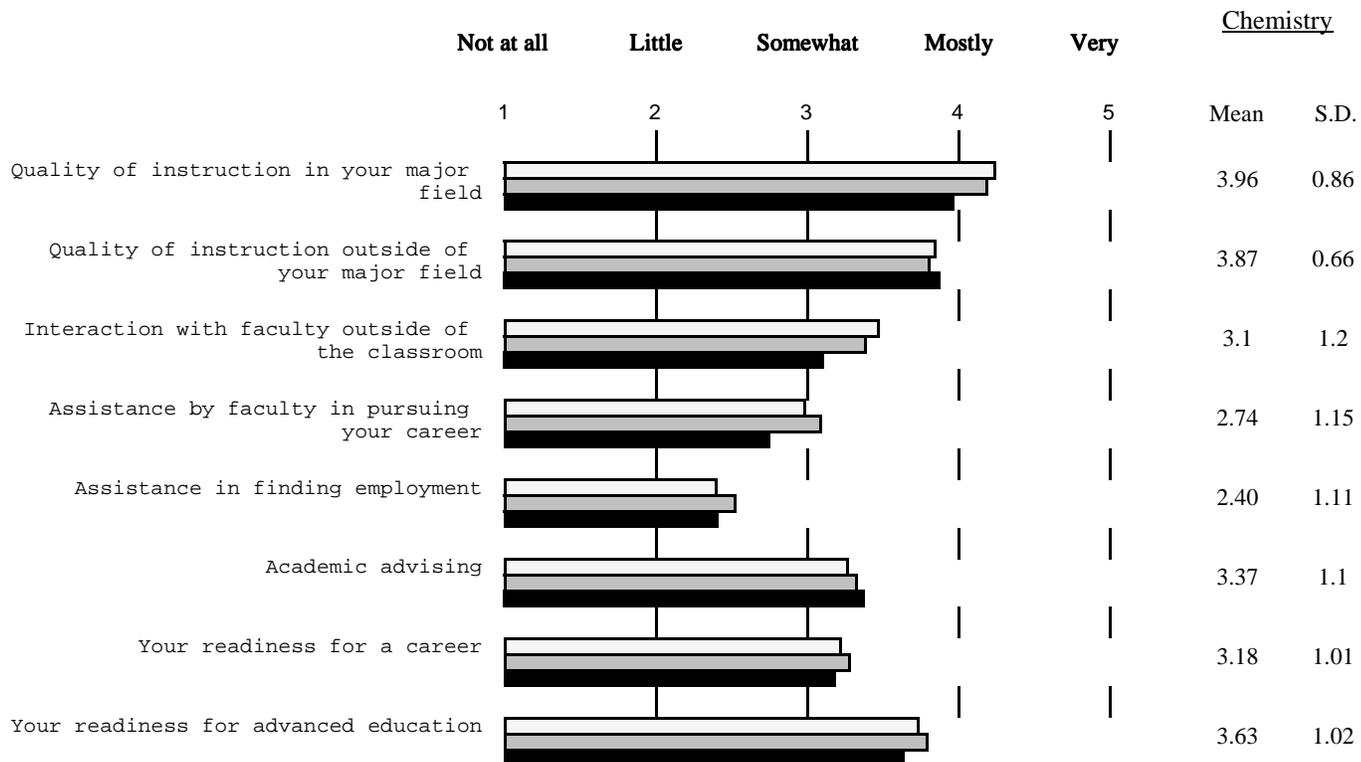
Chemistry 
A&S Natural Sciences 
College Of Arts And Sciences 



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 - Doctoral Degree Recipients

	Chemistry		A&S Natural Sciences		College Of Arts And Sciences	
Working						
JOB IS: Full-time, career field, permanent ...	2	20%	16	34%	32	38%
Full-time, career field, will change	5	50%	22	47%	28	33%
Full-time, outside career field						
Full-time, temporary.....	2	20%	5	11%	10	12%
Part-time	1	10%	4	9%	14	17%
WORK IS: Definitely beneath my level			3	6%	10	12%
Somewhat beneath my level	2	20%	6	13%	15	18%
At an appropriate level	8	80%	38	81%	59	70%
At too advanced a level						
ATTENDING SCHOOL? Yes, post-graduate in my degree			1	2%	1	1%
Yes, career related, new area			2	4%	2	2%
Yes, not career related					3	4%
No	10	100%	44	94%	78	93%
MONTHLY INCOME: Under \$500					3	4%
\$500 - 999					2	2%
1000- 1499			2	4%	2	2%
1500- 1999			1	2%	4	5%
2000- 2499	1	10%	3	6%	6	7%
2500- 2999	3	30%	7	15%	7	8%
3000- 3499	1	10%	8	17%	18	21%
3500- 3999	1	10%	2	4%	6	7%
4000- 4500			3	6%	5	6%
Over \$4500	4	40%	21	45%	33	39%
JOB LOCATION: King, Pierce, Snohomish	3	30%	14	30%	27	33%
Other Washington counties	1	10%	1	2%	5	6%
Alaska, Idaho, Oregon	1	10%	1	2%	1	1%
California, Hawaii	2	20%	9	20%	11	13%
Mountain states	1	10%	4	9%	5	6%
Central states	1	10%	5	11%	9	11%
Eastern states			9	20%	16	20%
International	1	10%	3	7%	8	10%
JOB SEARCH: Newspaper ads					1	1%
World wide web/internet	1	11%	23	41%	41	40%
Employment agency	1	11%	1	2%	1	1%
Professional organization			10	18%	17	17%
Faculty advisor or committee	7	78%	22	39%	42	41%

DEMOGRAPHIC SUMMARY - Doctoral Degree Recipients

	<u>Chemistry</u>	<u>A&S Natural Sciences</u>	<u>College Of Arts And Sciences</u>
Attending School			
LEVEL OF EDUCATIONAL PROGRAM: Undergraduate			
Master's			
Doctoral	2 100% 	4 100% 	
Professional ...			
Vocational			
Other			
ARE YOU ALSO EMPLOYED? Yes, by the school			
Yes, other part-time			
Yes, other full-time			
No	1 100% 	1 100% 	
Unemployed			
LOOKING FOR WORK? Yes, career field only			
Yes, any field	1 100% 	2 33% 	4 40% 
Yes, may be temporary		1 17% 	1 10% 
No, traveling, etc.		2 33% 	2 20% 
No, deciding what to do			1 10% 
No, not at present		1 17% 	1 10% 

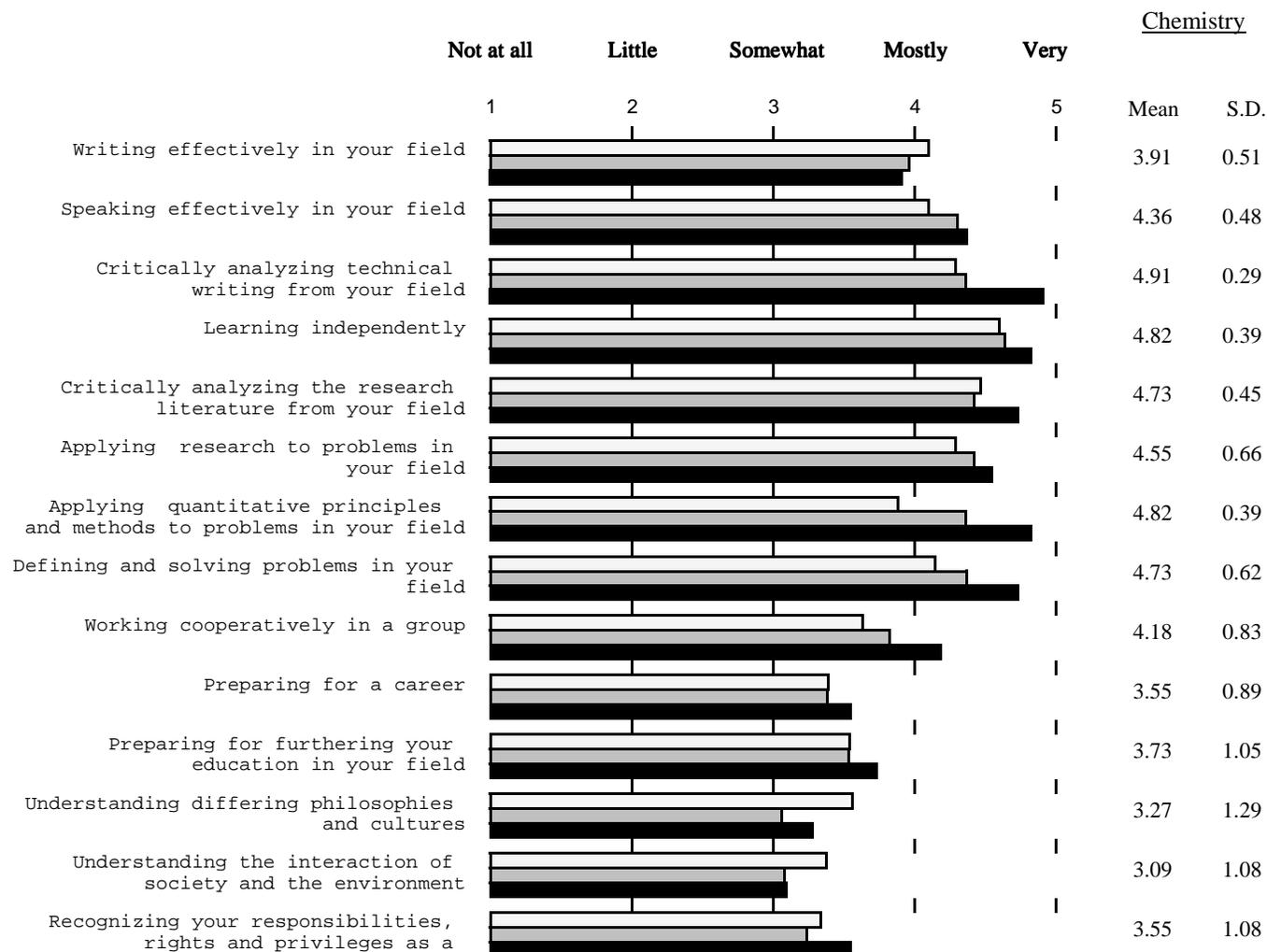
TYPE OF EMPLOYER - Doctoral Degree Recipients

Business (for profit)	4 36% 	6 12% 	8 9% 
Business (not for profit)		1 2% 	2 2% 
Education (K-12)			2 2% 
Education (post-secondary)			
Univ/college tenure-track faculty	1 9% 	3 6% 	14 16% 
Univ/college non-tenure-track faculty	1 9% 	9 18% 	20 22% 
Univ/college research or administrative ...		2 4% 	5 6% 
Postdoctoral appointment	3 27% 	11 22% 	15 17% 
Government agency		4 8% 	6 7% 
Industry	2 18% 	4 8% 	5 6% 
Law firm			
Medical faculty		7 14% 	7 8% 
Military			
Private practice		1 2% 	1 1% 
Self-employed		1 2% 	3 3% 
Social service agency			
Other		2 4% 	2 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		Job Title	Employer	
BACHELOR'S	Permanent in career:	Research Chemist	ColumbiaNW Pharmaceutical	
		Laboratory Technologist	Intl AIDS Vaccine Initiat	
		Software Engineer	MAQ LLC	
		Development Associate I	Alder Biopharmaceuticals	
		Safety Analyst	IoMosaic	
	Career, change likely:	Post baccalaureate IRTA	NIH	
		Manufacture Assistant	Inbios	
		Research Technologist	UW	
		Chemist/technical Analyst	Boeing	
		Research Tech 2	Seeattle Childrens Resear	
		Software Engineer	MAQ Software	
		Research Associate	NanoString Technologies	
		Research Lab Tech Associate	University of Michigan	
		Patient Care Technician	Virginia Mason	
		Research Associate	Nanustring Technologies	
		Post Bachelors RA	Battelle	
		Mission System Supervisor	USAF	
		Research Scientist	UW	
		Not career, full-time:	Buying Office Asst	Nordstrom
			Researcher	UW
	AmeriCorps		NCH Ballard Clinic	
	Animal Technician		Gynogenetics	
	Medical Record Manager		New Hope Healthcare Syste	
	Teacher		EPIC Academy	
	CT Tech Aide		Evergreen Hospital	
	Research Assistant		University of Washington	
	Not career, temporary:		Pharmacy Intern	Bartell Drugs
			Research Scientist	University of Washington
		manufacturing associate	Bio-Rad	
		Associate I Protein Purif	Novartis	
		Part-time:	Supervisor	UPS
	Lift Team Technician		Harrison Medical Center	
	Sales Associate		Gap Inc	
Fuel Analyst	Chipton Ross / Boeing			
CNA	Foss Home and Village			
Research Technologist 1	University of Washington			
lab tech II	bastyr university			
DOCTORATE	Permanent in career:		Senior Analytical Special	Dow Chemical Company
		Research Scientist	Seattle Children's	
	Career, change likely:	Post Doc Research Assoc.	UW	
		Postdoctoral fellow	UCSF	
		Analytical R & D Chemist	Chromadex Analytics	
		Postdoctoral Fellow	Stanford University	
	Not career, temporary:	Process Engineer	Intel	
		postdoc / lecturer	University of Washington	
		Instructor of Chemistry	Western Washington Univ	
		Part-time:	CTO	
MASTER'S	Career, change likely:		laboratory manager	seattle university
	Not career, temporary:	Asst. Ticket Dept. Member	Black Rock City LLC	

In School	Program Level	Program	Field of study	Institution
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BACHELOR'S	Doctor	Pharmacy school	Pharmacy	Concordia Univ. Wisconsin	
		Masters/Doctoral	PhD	Chemistry	Harvard University
			PhD	Molecular & Cellular Bio	UW
			Environmental Health Sci	Toxicology	UW
			PhD program	Chemical biology	Harvard University
			PhD	Physics	University of Massachuse
			PhD	Chemistry	UC Santa Barbara
			MSc	Cancer Research	University of Manchester
			MSc	NeuralSystems&Computation	University and ETH Zurich
			BBSP	Genetics	University of North Carol
			Biochemistry	Biochemistry	UW
	Ph.D	Analytical Chemistry	U of N. Carolina		
	Professional	MD,PhD	Medicine	Texas A&M	
		MD	Medicine	Meharry medical college	
		Medical School	Medicine	University of Pittsburgh	
		MD program	Medicine	Uniformed Service Univers	
		DDS	Dentistry	Western University	
		UW SOC '15	Dentistry	UW SOD	
		MD	Medicine	Stanford	
		Pharm D.	Pharmacy	University of Maryland	
		Pharm. D		Notre Dame of Maryland UN	
		MD	Medicine	Uniformed Services Univ.	
		Medical Doctorate	Medicine	University of Washington	
D.D.S.		Dentistry	NYU ED		
Undergraduate	Science				
MASTER'S	Masters/Doctoral	PhD Chemistry		UW	
		Chemistry		University of Washington	

Unemployed

Type of work seeking

BACHELOR'S	Chemistry Field Work
	computer, chemistry lab
	Science research/lab
	Research/lab Assistant
	Lab work
	Chem, Pharm, or CSE
	Research Scientist
	Teach for America Seattle