

2003 GRADUATE SURVEY RESULTS

Chemistry A&S Natural Sciences College of Arts and Sciences

Bachelor's Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	147	100%		1,169	100%		4,001	100%	
Questionnaires:									
Not returned	90	61%		752	64%		2,661	67%	
Not delivered by post office	11	7%		70	6%		209	5%	
Returned by graduate	46	31%		347	30%		1,131	28%	
Responding graduates currently:									
Working	28	61%		224	65%		828	73%	
Attending or waiting to attend school	22	48%		119	34%		299	26%	
Unemployed	2	4%		25	7%		103	9%	

Master's Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	23	100%		111	100%		347	100%	
Questionnaires:									
Not returned	18	78%		61	55%		199	57%	
Not delivered by post office	2	9%		8	7%		26	7%	
Returned by graduate	3	13%		42	38%		122	35%	
Responding graduates currently:									
Working	1	33%		27	64%		74	61%	
Attending or waiting to attend school	2	67%		19	45%		56	46%	
Unemployed				1	2%		7	6%	

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	22	100%		76	100%		160	100%	
Questionnaires:									
Not returned.....	12	55%		37	49%		73	46%	
Not delivered by post office	3	14%		6	8%		14	9%	
Returned by graduate	7	32%		33	43%		73	46%	
Responding graduates currently:									
Working	7	100%		32	97%		70	96%	
Attending or waiting to attend school				2	6%		2	3%	
Unemployed				1	3%		3	4%	

DEMOGRAPHIC SUMMARY - Bachelor's Degree Recipients

	Chemistry		A&S Natural Sciences		College of Arts and Sciences	
Current primary activity						
EMPLOYED BY A US ORGANIZATION						
Public sector:						
Postsecondary education	3	7% █	21	7% █	34	3% █
K-12 education			5	2% █	21	2% █
Government or military	4	9% █	22	7% █	73	7% █
Private sector, including education:						
Non-profit	2	5% █	39	12% █	93	10% █
For profit	13	30% █	86	28% █	380	39% █
Museum					2	1% █
EMPLOYED BY AN INTERNATIONAL ORGANIZATION						
In the US			7	2% █	36	4% █
Outside of the US	1	2% █	3	1% █	15	2% █
CONTINUING YOUR EDUCATION	19	44% █	107	34% █	235	24% █
UNEMPLOYED	1	2% █	22	7% █	86	9% █

Working

JOB IS: Full-time, career field, permanent	4	15% █	26	12% █	126	16% █
Full-time, career field, will change	7	26% █	77	35% █	275	34% █
Full-time, outside career field	8	30% █	51	23% █	202	25% █
Full-time, temporary	4	15% █	31	14% █	95	12% █
Part-time	3	11% █	33	15% █	108	13% █
WORK IS: Definitely beneath my level	11	44% █	61	28% █	219	27% █
Somewhat beneath my level	5	20% █	57	26% █	230	29% █
At an appropriate level	9	36% █	97	45% █	345	43% █
At too advanced a level			1	1% █	5	1% █
ATTENDING SCHOOL? Yes, related to UW education	2	7% █	7	3% █	27	3% █
Yes, career related, new area	5	19% █	19	9% █	85	10% █
Yes, not career related			5	2% █	17	2% █
No	20	74% █	188	86% █	681	84% █
MONTHLY INCOME: Under \$1000	2	8% █	27	12% █	86	11% █
1000- 1499	3	12% █	36	16% █	154	19% █
1500- 1999	6	23% █	48	22% █	167	21% █
2000- 2499	3	12% █	49	22% █	160	20% █
2500- 2999	4	15% █	25	11% █	96	12% █
3000- 3499	2	8% █	17	8% █	58	7% █
3500- 3999	3	12% █	8	4% █	34	4% █
4000- 4500	2	8% █	7	3% █	23	3% █
4500- 4999	1	4% █	1	1% █	9	1% █
5000- 5499			1	1% █	7	1% █
5500- 5999					1	1% █
Over \$6000					7	1% █

JOB LOCATION:	King, Pierce, Snohomish	13	68%		108	69%		390	71%	
	Other Washington counties				5	3%		21	4%	
	Alaska, Idaho, Oregon							7	1%	
	California, Hawaii				6	4%		25	5%	
	Mountain states				6	4%		13	2%	
	Central states				4	3%		13	2%	
	Eastern states				6	4%		34	6%	
	International	6	32%		21	13%		47	9%	
JOB SEARCH:	Newspaper ads	1	4%		39	15%		109	12%	
	The Internet	10	42%		60	24%		177	19%	
	Professional organization	1	4%		6	2%		22	2%	
	Employment agency	2	8%		13	5%		46	5%	
	Faculty advisor or committee				7	3%		24	3%	
	Networking/personal contacts	10	42%		115	45%		489	54%	
	UW Center for Career Services				13	5%		44	5%	

Attending School

LEVEL OF EDUCATIONAL PROGRAM:	Bachelor's				6	5%		37	13%	
	Terminal Master	1	5%		13	11%		35	12%	
	Master's/PhD	9	41%		57	49%		115	40%	
	Professional	8	36%		29	25%		71	24%	
	Vocational	1	5%		2	2%		6	2%	
	Other	3	14%		10	9%		27	9%	
ARE YOU ALSO EMPLOYED?	Yes, by the school	4	18%		23	20%		55	21%	
	Yes, other part-time	3	14%		20	18%		69	26%	
	Yes, other full-time				6	5%		17	6%	
	No	15	68%		65	57%		127	47%	

Unemployed

REASON NOT WORKING	Volunteering				3	13%		13	14%	
	Raising a family				1	4%		13	14%	
	Taking care of an ill relative							1	1%	
	Traveling, etc.	1	50%		3	13%		11	12%	
	Looking for work				11	48%		36	38%	
	Deciding what to do				1	4%		3	3%	
	Taking time off							3	3%	
	Disillusioned about job search	1	50%		4	17%		14	15%	

STUDENT INVOLVEMENT - Bachelor's Degree Recipients

Chemistry
A&S Natural Sciences
College of Arts and Sciences

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

	Chemistry	A&S Natural Sciences	College of Arts and Sciences
Strongly disagree	4 9%	16 5%	45 4%
Disagree	2 5%	21 6%	66 6%
Indifferent	1 2%	37 11%	139 13%
Agree	21 48%	123 36%	416 38%
Strongly agree	16 36%	143 42%	441 40%

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

	Chemistry	A&S Natural Sciences	College of Arts and Sciences
None	17 40%	139 41%	470 42%
1 - 3	13 31%	75 22%	255 23%
4 - 6	7 17%	50 15%	126 11%
7 - 10	1 2%	31 9%	85 8%
Over 10	4 10%	45 13%	175 16%

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

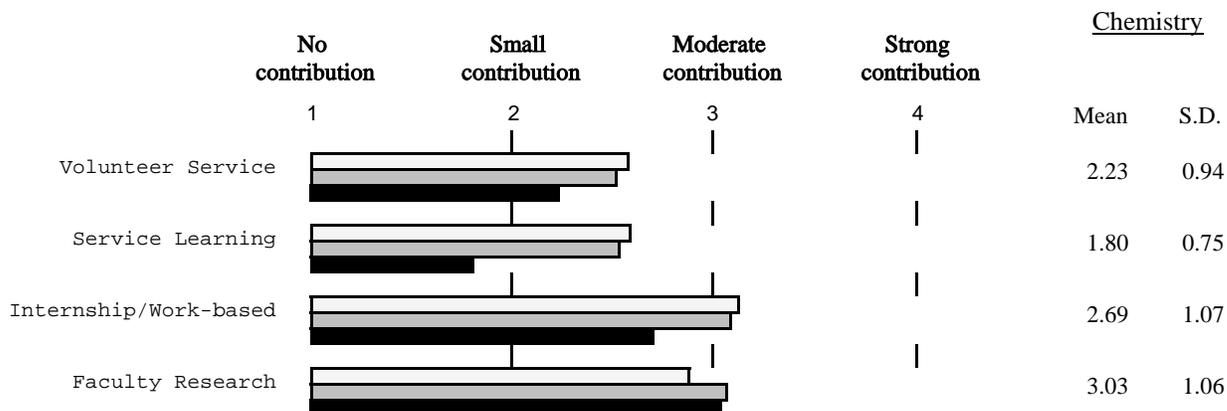
	Chemistry	A&S Natural Sciences	College of Arts and Sciences
Less than \$100	28 68%	252 74%	779 70%
\$100 - 250	4 10%	49 14%	176 16%
\$250 - 500	4 10%	15 4%	66 6%
\$500 - 1000	1 2%	9 3%	43 4%
Over \$1000	4 10%	14 4%	48 4%

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)	31	11	231	104	704	400
Community service as part of a UW course (Service learning)	5	37	95	237	332	767
A public service internship or other work-based learning (for credit or pay)	13	29	101	229	395	704
Faculty research beyond being a research subject	33	10	205	130	333	763

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

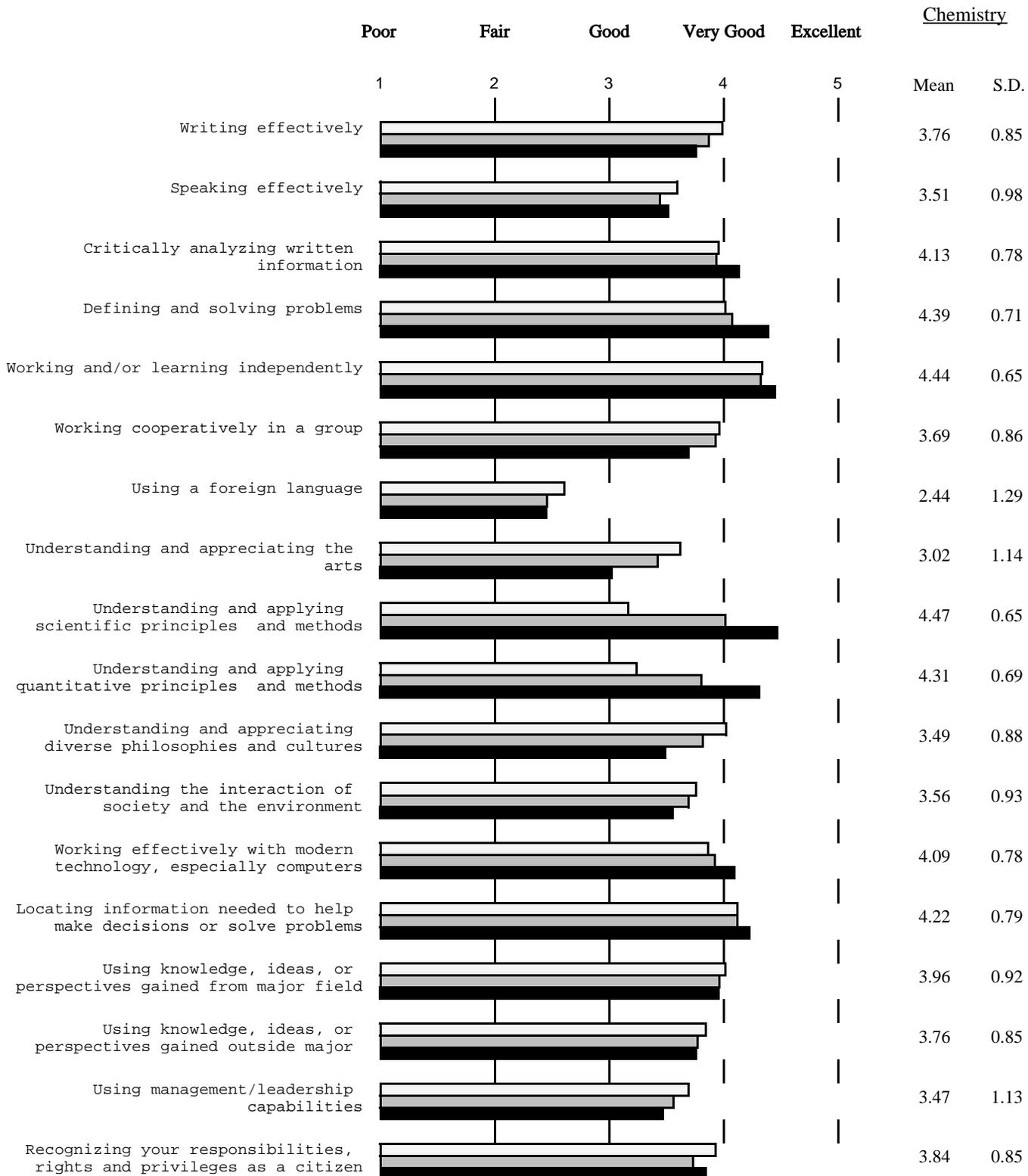
Chemistry
 A&S Natural Sciences
 College of Arts and Sciences



STUDENT OUTCOMES - Bachelor's Degree Recipients

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

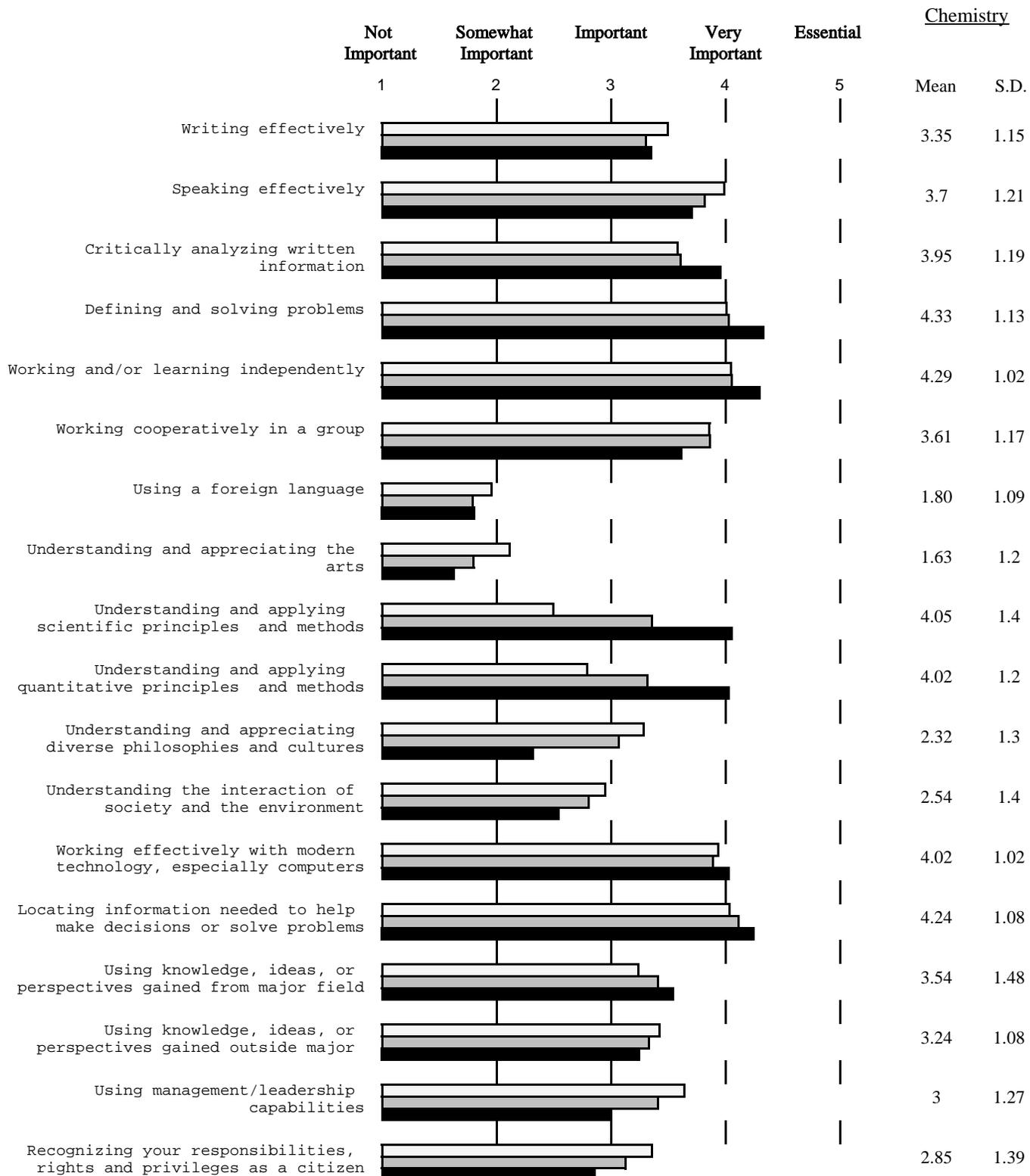
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STUDENT OUTCOMES - Bachelor's Degree Recipients

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

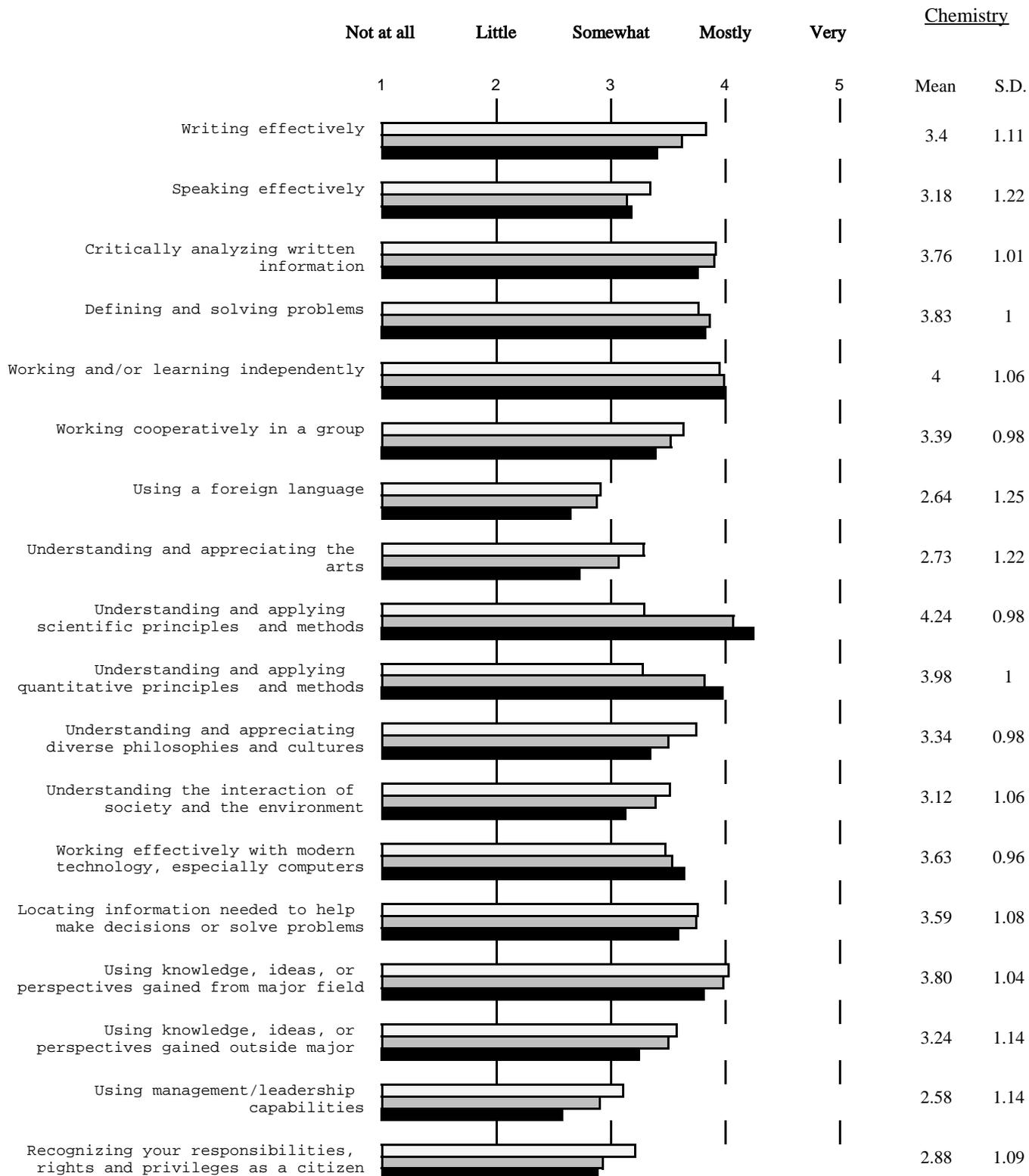
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STUDENT OUTCOMES - Bachelor's Degree Recipients

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

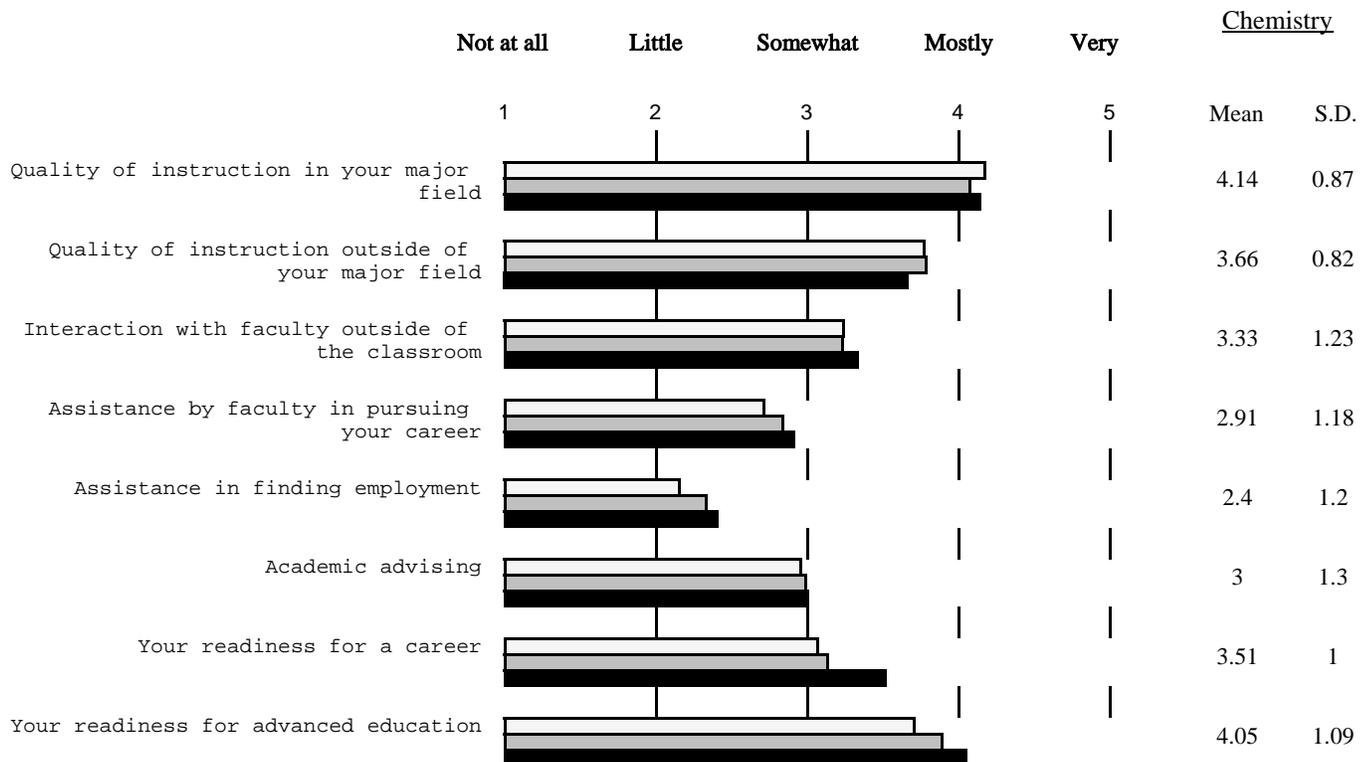
Chemistry 
A&S Natural Sciences 
College of Arts and Sciences 



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

	<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 43% 	11 34% 	30 43% 
Full-time, career field, will change	3 43% 	14 44% 	22 31% 
Full-time, outside career field			
Full-time, temporary.....	1 14% 	5 16% 	10 14% 
Part-time		2 6% 	8 11% 
WORK IS: Definitely beneath my level			2 3% 
Somewhat beneath my level		2 6% 	12 17% 
At an appropriate level	7 100% 	29 91% 	55 79% 
At too advanced a level		1 3% 	1 1% 
ATTENDING SCHOOL? Yes, post-graduate in my degree			
Yes, career related, new area	1 14% 	2 6% 	3 4% 
Yes, not career related			
No	6 86% 	30 94% 	67 96% 
MONTHLY INCOME: Under \$500		1 3% 	1 1% 
\$500 - 999			
1000- 1499			4 6% 
1500- 1999		1 3% 	3 4% 
2000- 2499	1 14% 	3 10% 	8 12% 
2500- 2999	1 14% 	4 13% 	7 10% 
3000- 3499	1 14% 	3 10% 	11 16% 
3500- 3999	2 29% 	6 19% 	11 16% 
4000- 4500	1 14% 	6 19% 	10 15% 
Over \$4500	1 14% 	7 23% 	13 19% 
JOB LOCATION: King, Pierce, Snohomish	2 33% 	9 36% 	17 34% 
Other Washington counties	1 17% 	1 4% 	3 6% 
Alaska, Idaho, Oregon	1 17% 	1 4% 	1 2% 
California, Hawaii		2 8% 	3 6% 
Mountain states		3 12% 	4 8% 
Central states		2 8% 	6 12% 
Eastern states	2 33% 	7 28% 	16 32% 
International			
JOB SEARCH: Newspaper ads			3 4% 
World wide web/internet	3 50% 	7 21% 	19 25% 
Employment agency	1 17% 	1 3% 	1 1% 
Professional organization		6 18% 	20 27% 
Faculty advisor or committee	2 33% 	20 59% 	32 43% 

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%		2 100%
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			1 33%
Yes, any field			
Yes, may be temporary			1 33%
No, traveling, etc.			
No, deciding what to do			
No, not at present	1 100%		1 33%

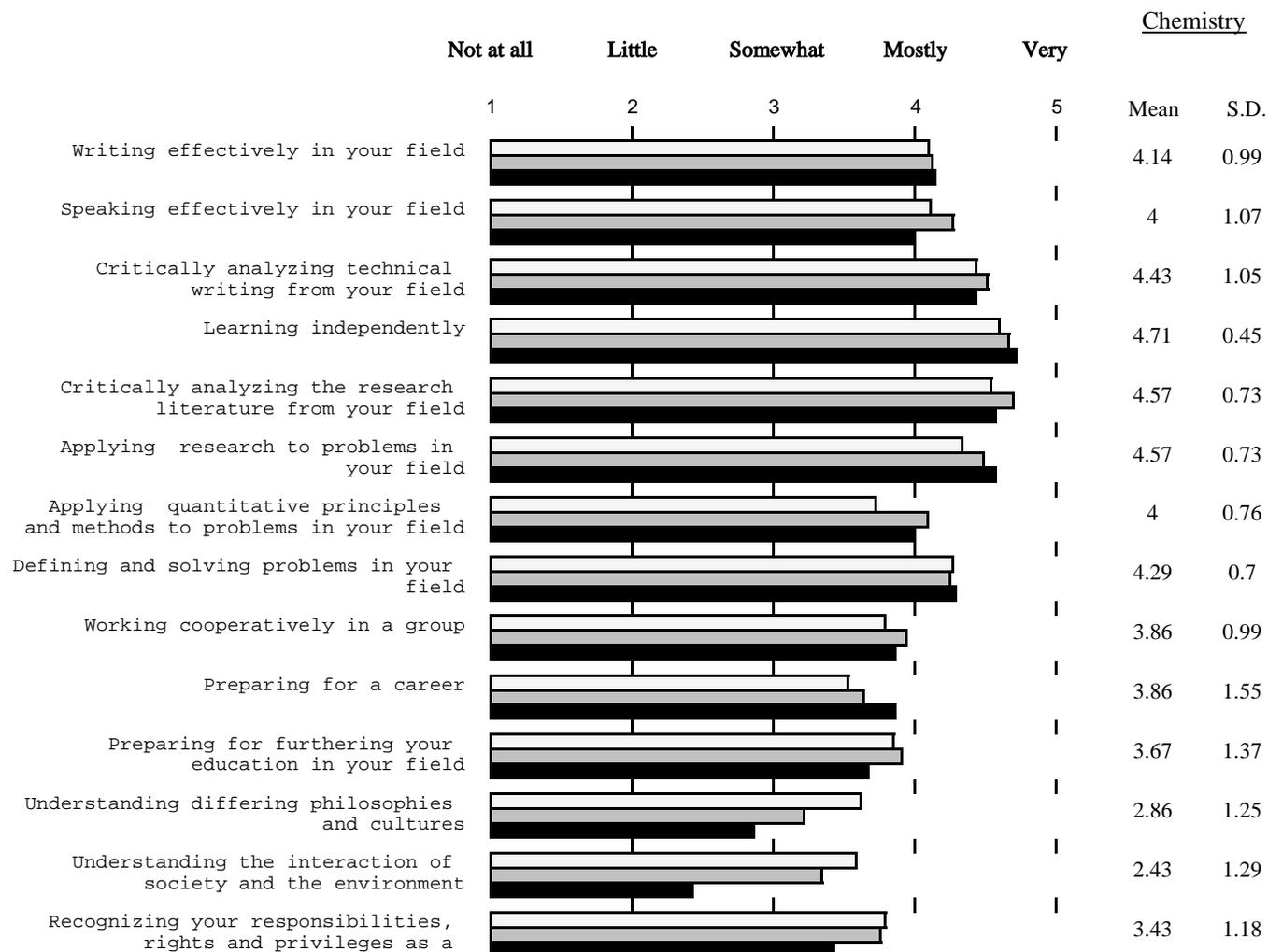
TYPE OF EMPLOYER - Doctoral Degree Recipients

Business (for profit)	1 14%		2 6%		5 7%	
Business (not for profit)						
Education (K-12)						
Education (post-secondary)						
Univ/college tenure-track faculty	1 14%		2 6%		21 29%	
Univ/college non-tenure-track faculty			5 15%		11 15%	
Univ/college research or administrative ...			4 12%		7 10%	
Postdoctoral appointment	2 29%		14 42%		17 23%	
Government agency	2 29%		2 6%		5 7%	
Industry			1 3%		1 1%	
Law firm						
Medical faculty					1 1%	
Military						
Private practice	1 14%		2 6%		2 3%	
Self-employed					2 3%	
Social service agency						
Other			1 3%		1 1%	

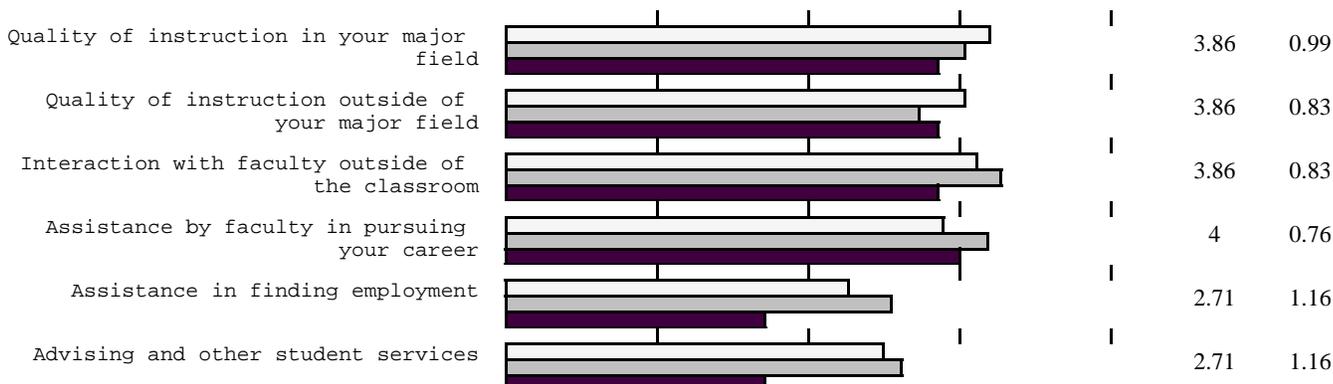
STUDENT OUTCOMES - Doctoral Degree Recipients

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

Working		Job Title	Employer
BACHELOR'S	Permanent in career:	Research Associate	Amger
		support analyst	amgen
	Career, change likely:	research associate I	amgen inc
		Research Scientist I	University of Washington
		research scientist	uw
		software engineer I	noetix corp
	Not career, full-time:	research technician II	fred hutchinson center
		member services rep	molina healthcare
		barista	starbucks
		Animal Tech #3	UW Biology
Not career, temporary:	Receptionist	SGA	
	admitting counselor	evergreen hospital	
	Researcher	University of Hong Kong	
	Part-time:	Patient Service Repres.	UW Medical Center
DOCTORATE	Permanent in career:	Assistant Professor	Seattle Pacific Universit
		Post Doc Research Assoc.	US Naval Research Lab.
	Career, change likely:	post doctoral fellow	M.I.T
		Post Doc Fellow	Fred Hutch Cancer Rsearch
MASTER'S	Not career, temporary:	Postdoctoral Fellow	Battelle
	Career, change likely:	Industrial Hygienist	EHS-INTL.

In School	Program Level	Program	Field of study	Institution		
BACHELOR'S	Dental School	DDS	dental	university of washington		
		Masters/Doctoral	PhD	biological sciences	Stanford	
	Other	Professional	ACCESS	Tumor Immunology	UCLA	
			Vertebrate Paleontology		Washington University	
		Professional	ph d			columbia univ
			medical scientist trainin			uw
			professional (dentistry)			uw
			PharmD			Washington State Univ.
			jd (environmental law)			northwester
			medical school			ucsf
			md program			uw
			dentistry dmd			temple univ sch of dent.
	dental school			columbia univ		
	Medicine			Yale		
MASTER'S	Masters/Doctoral	PhD, chemistry		Univ of wa		
		Chemistry PhD		Univ of wa		

Unemployed	Type of work seeking
BACHELOR'S	full time