

2005 GRADUATE SURVEY RESULTS

Chemistry A&S Natural Sciences College Of Arts And Sciences

Bachelor's Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	181	100%		1,473	100%		4,883	100%	
Questionnaires:									
Not returned	121	67%		997	68%		3,343	68%	
Not delivered by post office	19	10%		119	8%		413	8%	
Returned by graduate	41	23%		357	24%		1,127	23%	
Responding graduates currently:									
Working	26	63%		258	72%		872	77%	
Attending or waiting to attend school	11	27%		90	25%		232	21%	
Unemployed	4	10%		23	6%		85	8%	

Master's Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	17	100%		129	100%		423	100%	
Questionnaires:									
Not returned	11	65%		84	65%		272	64%	
Not delivered by post office				4	3%		28	7%	
Returned by graduate	6	35%		41	32%		123	29%	
Responding graduates currently:									
Working	3	50%		23	56%		72	59%	
Attending or waiting to attend school	4	67%		21	51%		67	54%	
Unemployed	1	17%		1	2%		6	5%	

Doctoral Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	19	100%		105	100%		210	100%	
Questionnaires:									
Not returned.....	10	53%		54	51%		98	47%	
Not delivered by post office	4	21%		12	11%		25	12%	
Returned by graduate	5	26%		39	37%		87	41%	
Responding graduates currently:									
Working	5	100%		38	97%		81	93%	
Attending or waiting to attend school				1	3%		4	5%	
Unemployed				1	3%		5	6%	

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

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	3 12% ■	55 22% □	166 19% □
	Full-time, career field, will change	12 46% ■	98 39% □	283 33% □
	Full-time, outside career field	3 12% ■	52 21% □	214 25% □
	Full-time, temporary	4 15% ■	26 10% □	102 12% □
	Part-time	4 15% ■	21 8% □	88 10% □
WORK IS:	Definitely beneath my level	8 32% ■	59 23% □	220 26% □
	Somewhat beneath my level	4 16% ■	75 30% □	247 29% □
	At an appropriate level	13 52% ■	113 45% □	366 43% □
	At too advanced a level		5 2% ■	11 1% ■
ATTENDING SCHOOL?	Yes, related to UW education	1 4% ■	11 4% □	31 4% ■
	Yes, career related, new area	1 4% ■	24 10% □	89 10% □
	Yes, not career related	1 4% ■	4 2% ■	12 1% ■
	No	23 88% ■	213 85% □	722 85% □
MONTHLY INCOME:	Under \$1000	1 4% ■	12 5% □	79 9% □
	1000- 1499	3 12% ■	29 12% □	120 14% □
	1500- 1999	1 4% ■	48 19% □	174 20% □
	2000- 2499	12 48% ■	62 25% □	190 22% □
	2500- 2999	5 20% ■	34 14% □	106 12% □
	3000- 3499	1 4% ■	27 11% □	77 9% □
	3500- 3999	1 4% ■	8 3% ■	31 4% ■
	4000- 4500	1 4% ■	12 5% □	26 3% ■
	4500- 4999		4 2% ■	7 1% ■
	5000- 5499		3 1% ■	14 2% ■
	5500- 5999			6 1% ■
	Over \$6000		10 4% □	23 3% ■
JOB LOCATION:	King, Pierce, Snohomish	15 71% ■	181 77% □	599 77% □
	Other Washington counties	2 10% ■	7 3% ■	37 5% ■
	Alaska, Idaho, Oregon		4 2% ■	16 2% ■
	California, Hawaii	2 10% ■	21 9% □	56 7% □
	Mountain states		4 2% ■	9 1% ■
	Central states		4 2% ■	15 2% ■
	Eastern states	1 5% ■	10 4% □	35 4% □
	International	1 5% ■	4 2% ■	12 2% ■
JOB SEARCH:	Newspaper ads	2 6% ■	21 7% □	67 7% □
	The Internet	11 33% ■	89 30% □	273 27% □
	Professional organization	1 3% ■	8 3% ■	37 4% ■
	Employment agency	2 6% ■	11 4% □	70 7% □
	Faculty advisor or committee	1 3% ■	17 6% □	36 4% ■
	Networking/personal contacts	14 42% ■	133 44% □	474 47% □
	UW Center for Career Services	2 6% ■	21 7% □	51 5% □

Attending School

LEVEL OF EDUCATIONAL PROGRAM: Bachelor's		2	2%		14	6%			
Terminal Master		14	16%		33	15%			
Master's/PhD	5	45%		42	48%		98	45%	
Professional	5	45%		23	26%		59	27%	
Vocational	1	9%		3	3%		7	3%	
Other				3	3%		8	4%	
ARE YOU ALSO EMPLOYED? Yes, by the school	5	45%		25	27%		54	23%	
Yes, other part-time ...				13	14%		41	18%	
Yes, other full-time ...	1	9%		6	7%		21	9%	
No	5	45%		47	52%		116	50%	

Unemployed

REASON NOT WORKING	Volunteering	1	25%		4	18%		9	12%	
	Raising a family				2	9%		16	21%	
	Taking care of an ill relative									
	Traveling, etc.				3	14%		9	12%	
	Looking for work	2	50%		6	27%		25	32%	
	Deciding what to do				3	14%		9	12%	
	Taking time off				1	5%		3	4%	
	Disillusioned about job search	1	25%		3	14%		7	9%	

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?

	Chemistry	A&S Natural Sciences	College Of Arts And Sciences
None	21 51%	156 44%	489 44%
1 - 3	6 15%	96 27%	287 26%
4 - 6	5 12%	34 10%	109 10%
7 - 10	4 10%	24 7%	82 7%
Over 10	5 12%	41 12%	141 13%

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 70%	236 69%	700 64%
\$100 - 250	5 12%	58 17%	198 18%
\$250 - 500	4 10%	23 7%	96 9%
\$500 - 1000		12 3%	42 4%
Over \$1000	3 8%	15 4%	60 5%

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

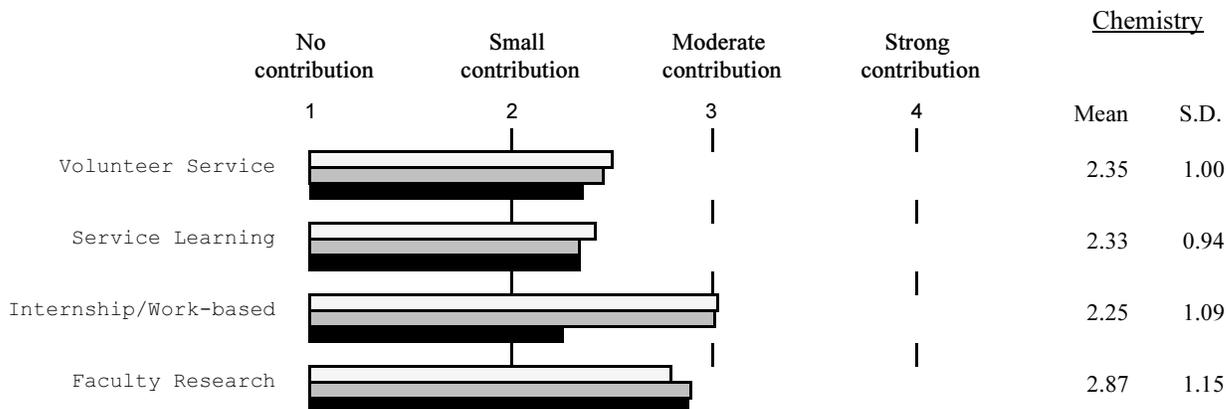
	Chemistry	A&S Natural Sciences	College Of Arts And Sciences
Strongly disagree		10 3%	36 3%
Disagree	7 17%	27 8%	67 6%
Indifferent	9 22%	34 10%	119 11%
Agree	14 34%	128 37%	385 36%
Strongly agree	11 27%	143 42%	469 44%

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)	27	13	224	119	716	371
Community service as part of a UW course (Service learning)	15	26	105	238	351	732
A public service internship or other work-based learning (for credit or pay)	4	37	80	262	340	745
Faculty research beyond being a research subject	24	17	187	159	297	786

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

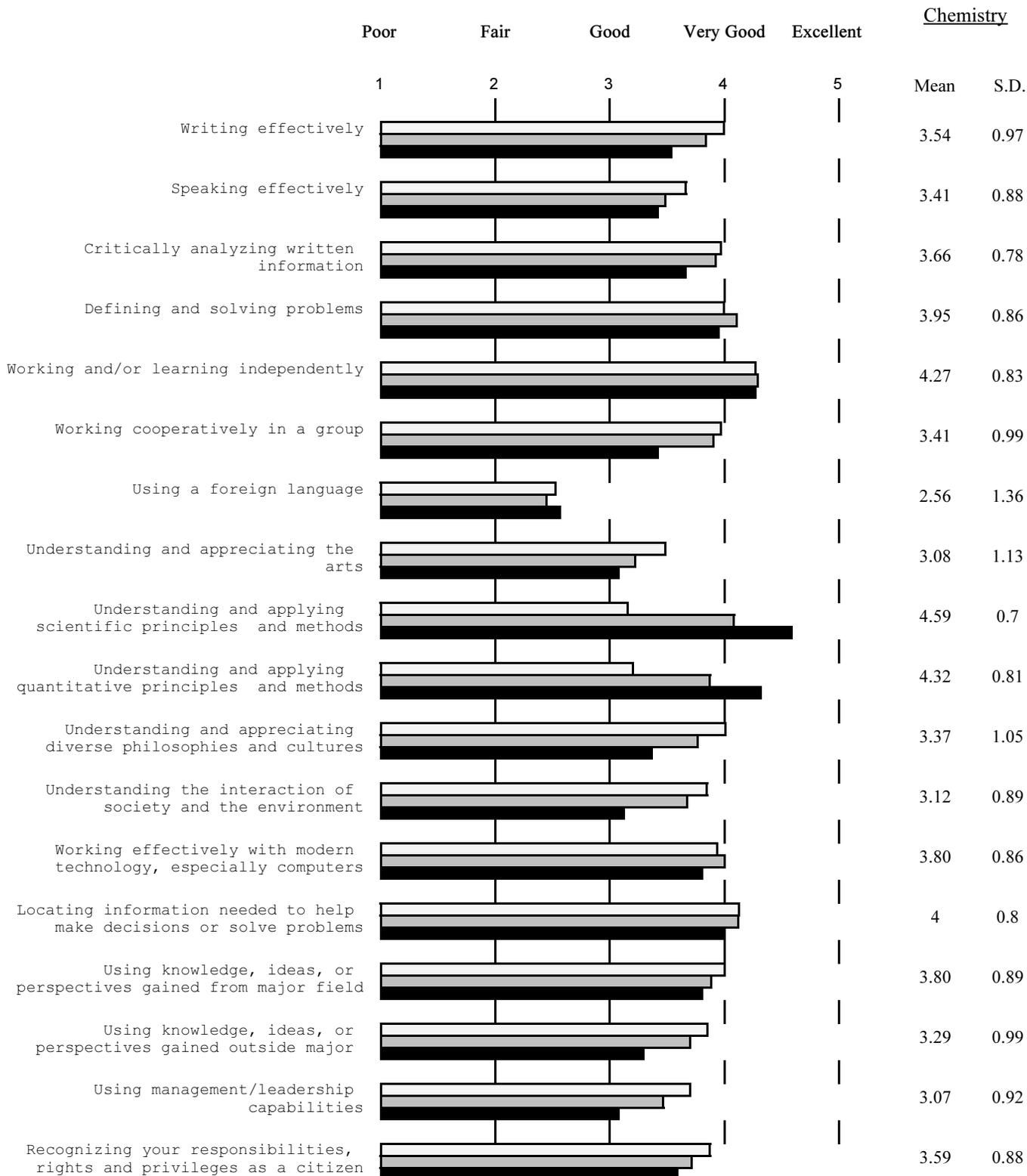
Chemistry
A&S Natural Sciences
College Of Arts And Sciences



STUDENT OUTCOMES - Bachelor's Degree Recipients

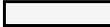
YOUR SKILLS: Rate yourself on each of the following abilities.

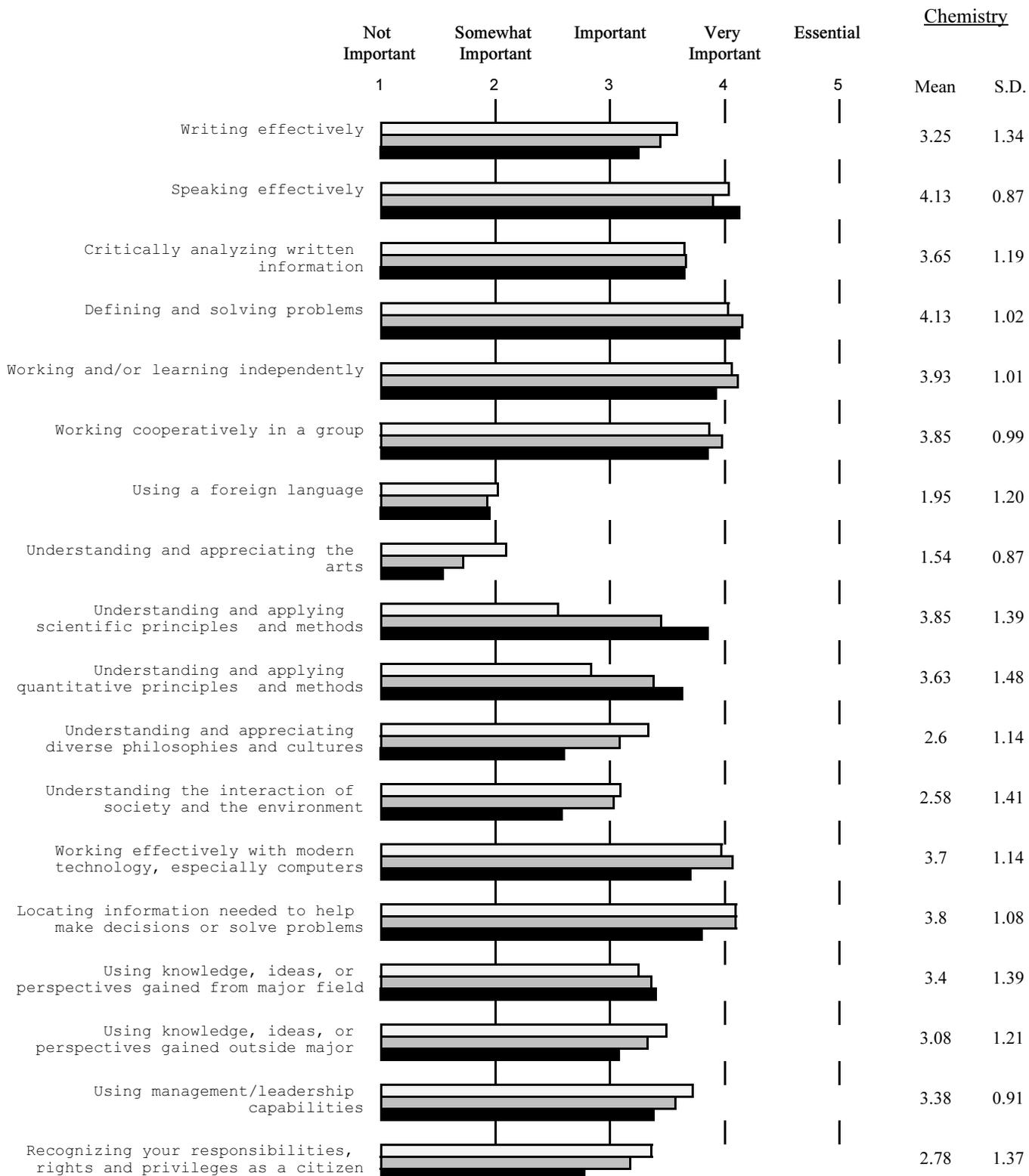
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STUDENT OUTCOMES - Bachelor's Degree Recipients

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

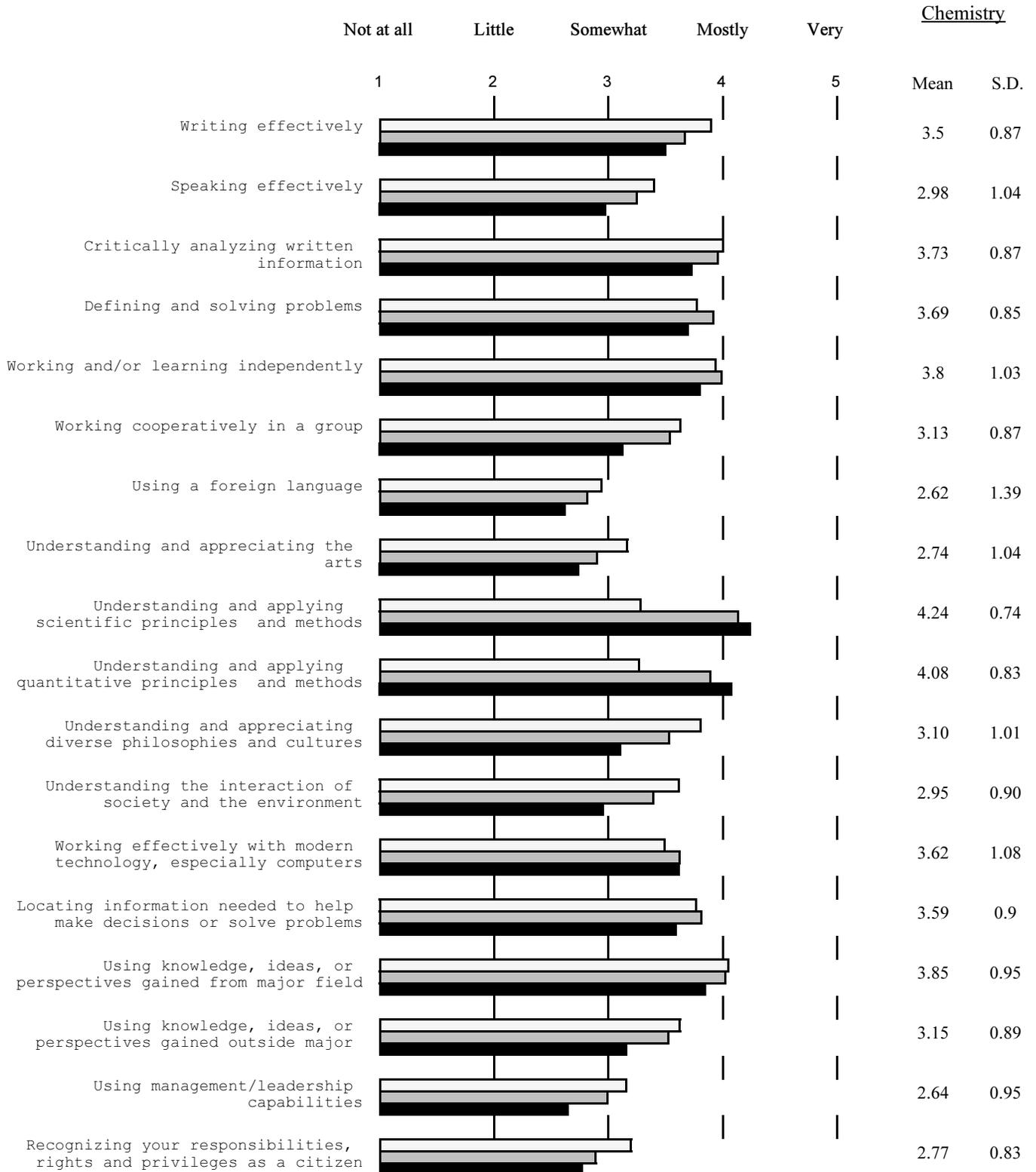
Chemistry 
A&S Natural Sciences 
College Of Arts And Sciences 



STUDENT OUTCOMES - Bachelor's Degree Recipients

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

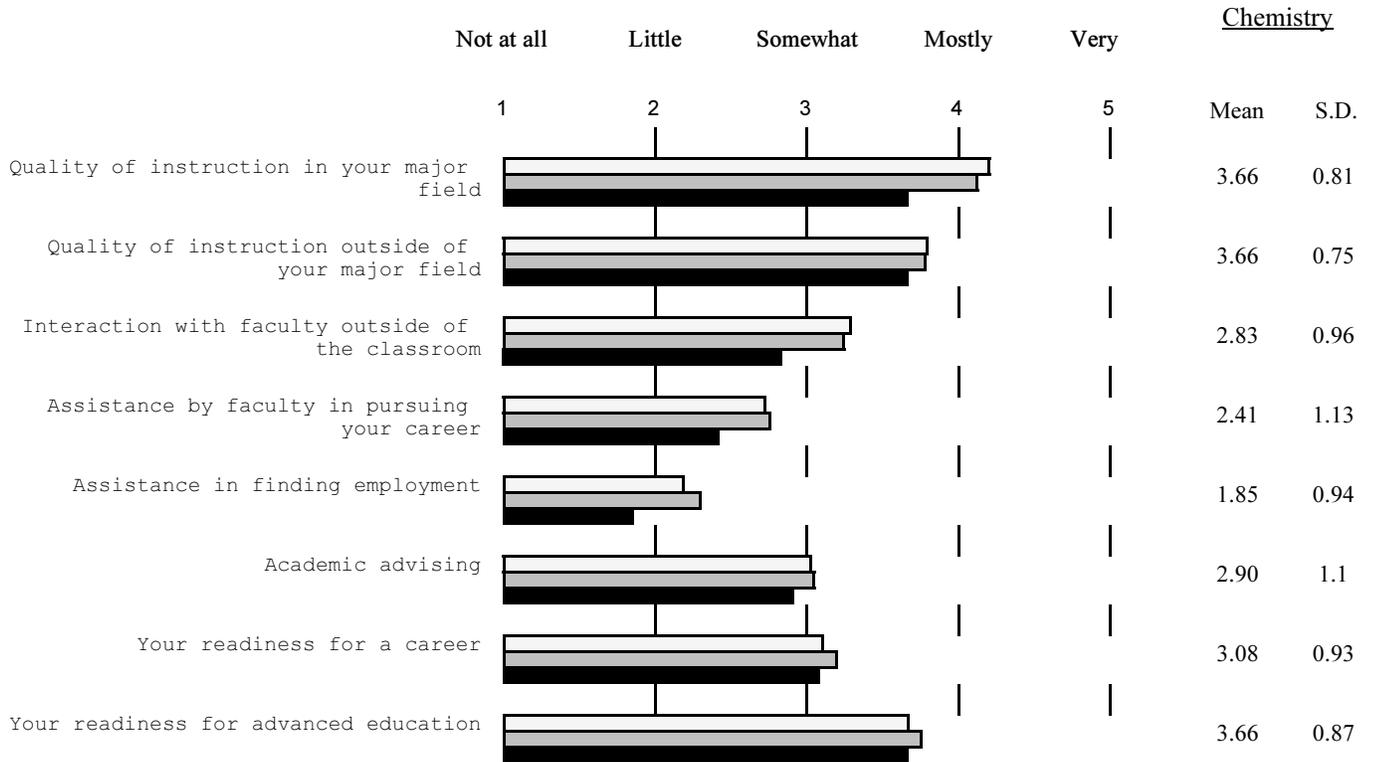
Chemistry 
A&S Natural Sciences 
College Of Arts And Sciences 



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&S Natural Sciences</u>	<u>College Of Arts And Sciences</u>
Working			
JOB IS: Full-time, career field, permanent ...		14 61%	30 43%
Full-time, career field, will change	2 67%	3 13%	13 19%
Full-time, outside career field		1 4%	6 9%
Full-time, temporary		2 9%	5 7%
Part-time	1 33%	3 13%	15 22%
WORK IS: Definitely beneath my level	3 100%	5 23%	12 18%
Somewhat beneath my level		2 9%	15 23%
At an appropriate level		15 68%	39 59%
At too advanced a level			
ATTENDING SCHOOL? Yes, post-graduate in my degree		2 9%	7 11%
Yes, career related, new area	2 67%	2 9%	12 18%
Yes, not career related			3 5%
No	1 33%	18 82%	44 67%
MONTHLY INCOME: Under \$500			1 1%
\$500 - 999	1 33%	2 9%	7 10%
1000- 1499		1 5%	7 10%
1500- 1999	1 33%	3 14%	10 15%
2000- 2499		1 5%	9 13%
2500- 2999		3 14%	7 10%
3000- 3499		3 14%	9 13%
3500- 3999		2 9%	5 7%
4000- 4500	1 33%	4 18%	5 7%
Over \$4500		3 14%	8 12%
JOB LOCATION: King, Pierce, Snohomish	3 100%	15 75%	41 69%
Other Washington counties		2 10%	2 3%
Alaska, Idaho, Oregon			2 3%
California, Hawaii			1 2%
Mountain states		1 5%	4 7%
Central states		2 10%	7 12%
Eastern states			2 3%
International			
JOB SEARCH: Newspaper ads	1 25%	1 5%	6 10%
World wide web/internet	1 25%	7 37%	25 42%
Employment agency		1 5%	6 10%
Professional organization	1 25%	3 16%	8 14%
Faculty advisor or committee	1 25%	7 37%	14 24%

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			4 6% <input type="checkbox"/>
Doctoral	3 75% <input type="checkbox"/>	19 95% <input type="checkbox"/>	59 91% <input type="checkbox"/>
Professional ...	1 25% <input type="checkbox"/>	1 5% <input type="checkbox"/>	1 2% <input type="checkbox"/>
Vocational			1 2% <input type="checkbox"/>
Other			
ARE YOU ALSO EMPLOYED? Yes, by the school	2 50% <input type="checkbox"/>	13 65% <input type="checkbox"/>	41 68% <input type="checkbox"/>
Yes, other part-time	2 50% <input type="checkbox"/>	2 10% <input type="checkbox"/>	7 12% <input type="checkbox"/>
Yes, other full-time			2 3% <input type="checkbox"/>
No		5 25% <input type="checkbox"/>	10 17% <input type="checkbox"/>

Unemployed			
LOOKING FOR WORK? Yes, career field only			1 17% <input type="checkbox"/>
Yes, any field			
Yes, may be temporary	1 100% <input type="checkbox"/>	1 100% <input type="checkbox"/>	2 33% <input type="checkbox"/>
No, traveling, etc.			1 17% <input type="checkbox"/>
No, deciding what to do			
No, not at present			2 33% <input type="checkbox"/>

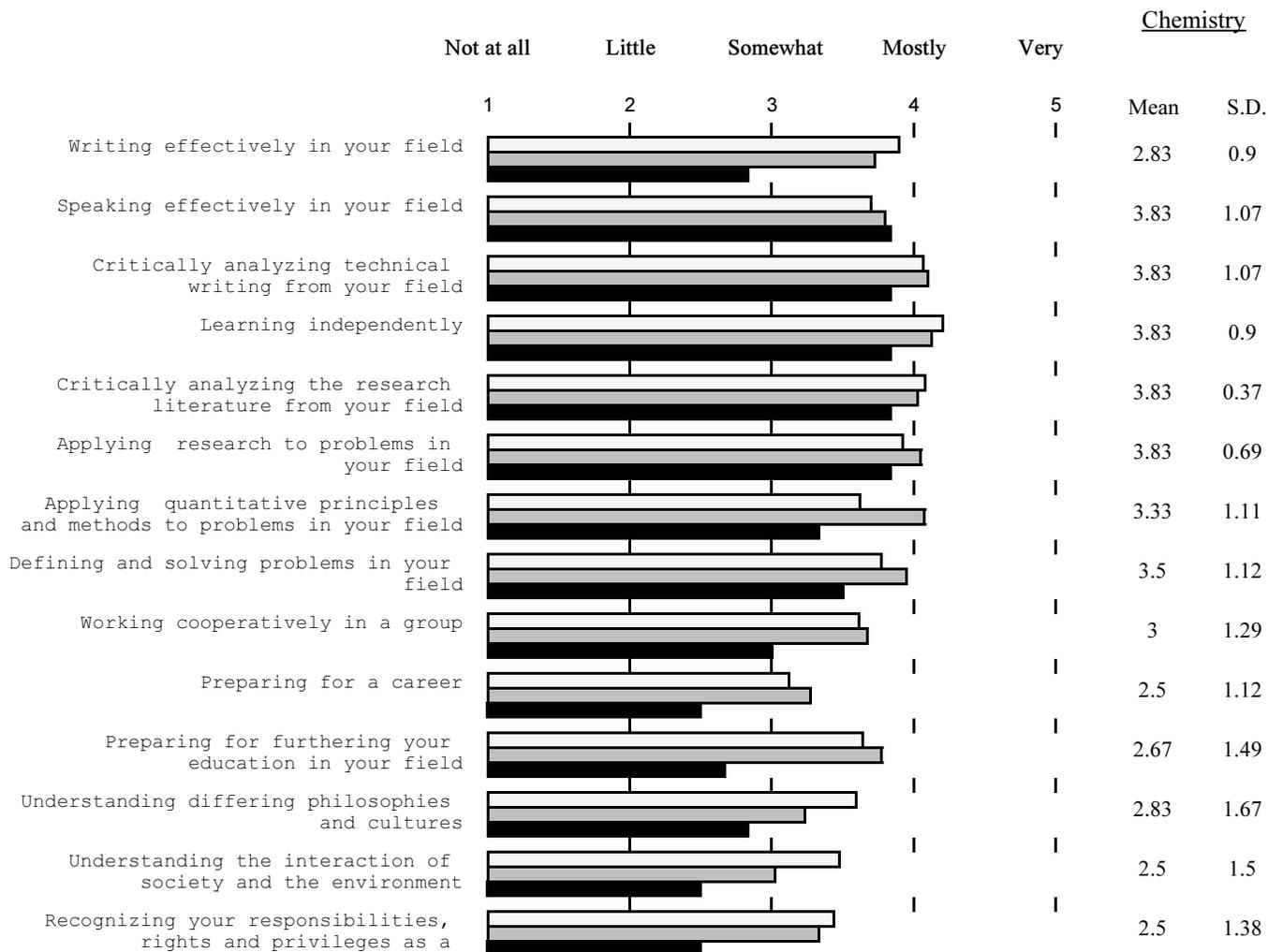
TYPE OF EMPLOYER - Master's Degree Recipients

Business (for profit)	1 20% <input type="checkbox"/>	5 13% <input type="checkbox"/>	18 16% <input type="checkbox"/>
Business (not for profit)		1 3% <input type="checkbox"/>	5 4% <input type="checkbox"/>
Education (K-12)		3 8% <input type="checkbox"/>	12 11% <input type="checkbox"/>
Education (post-secondary)			
Univ/college tenure-track faculty		3 8% <input type="checkbox"/>	18 16% <input type="checkbox"/>
Univ/college non-tenure-track faculty		2 5% <input type="checkbox"/>	13 11% <input type="checkbox"/>
Univ/college research or administrative ...		4 10% <input type="checkbox"/>	10 9% <input type="checkbox"/>
Postdoctoral appointment		5 13% <input type="checkbox"/>	8 7% <input type="checkbox"/>
Government agency		2 5% <input type="checkbox"/>	6 5% <input type="checkbox"/>
Industry	2 40% <input type="checkbox"/>	2 5% <input type="checkbox"/>	3 3% <input type="checkbox"/>
Law firm	1 20% <input type="checkbox"/>	1 3% <input type="checkbox"/>	2 2% <input type="checkbox"/>
Medical faculty	1 20% <input type="checkbox"/>	9 23% <input type="checkbox"/>	9 8% <input type="checkbox"/>
Military			1 1% <input type="checkbox"/>
Private practice			
Self-employed		1 3% <input type="checkbox"/>	4 4% <input type="checkbox"/>
Social service agency			
Other		1 3% <input type="checkbox"/>	5 4% <input type="checkbox"/>

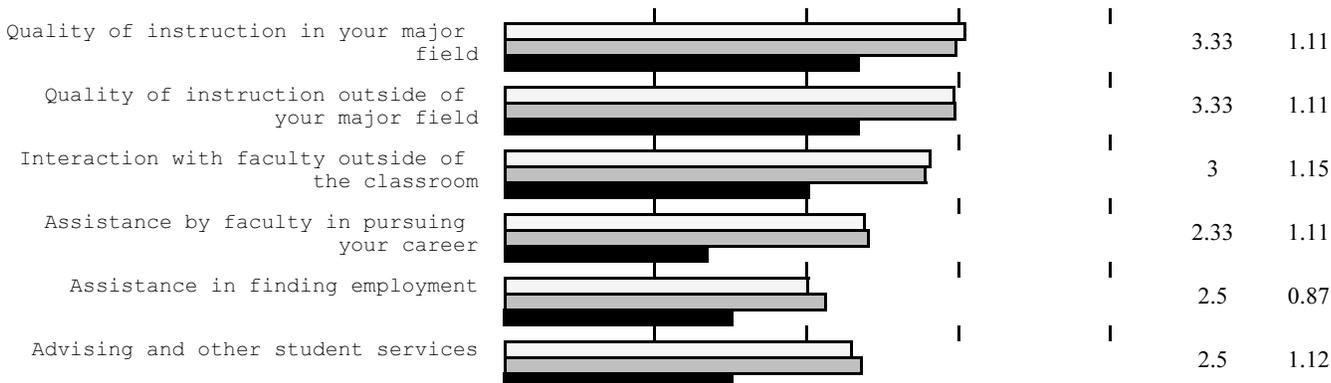
STUDENT OUTCOMES - Master's Degree Recipients

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?



CURRENT ACTIVITY ROSTER

Working		Job Title	Employer
BACHELOR'S	Permanent in career:	Chemist	Dept. of Defense
		Forensic Scientist I	Washington State Patrol
		Research Scientist	U of Washington
	Career, change likely:	Research Fellow	National Cancer Institute
		Research Scientist	UW
		Lab Tech	Test America
		Platoon Leader	US Army
		Research Scientist	UW Medicine
		Stormwater Tech	Clear Water Compliance
		Staff Research Associate	UCSF
		Lab tech 2	FHCRC
		Research Scientist I	University of Washington
		Lab Technician	US Biotek Laboratories
	Not career, full-time:	Research Associate	Inst. for Systems Biology
		Server	Claim Jumper
		Removal/ Technician	First Call Plus
	Not career, temporary:	Lab Technician	Fred Hutchinson
		Research Scientist	UW
		Medical technologist	Diagnos Techs Inc
	Part-time:	Tutor	UW
Analyst		Purcell	
DOCTORATE	Permanent in career:	Process Engineer	Intel
	Career, change likely:	Lecturer	Western Wash. Univ.
	Not career, full-time:	Post-Doctoral Rsrch Fello	Vanderbilt Univ. Med. Cnt
	Not career, temporary:	Research Associate	University of WA
	Part-time:	Tutor	Self
MASTER'S	Career, change likely:	Hospital Assistant	Harborview Medical Center
		Technical Director	ACL
	Part-time:	Waiter	

In School	Program Level	Program	Field of study	Institution
BACHELOR'S	Masters/Doctoral	Ph.D Chemistry	Chemical Biology	U. Washington
		PhD	Chemistry	Penn State
		M.S. Forensic Science	Criminalistics	University of New Haven
		PhD	Chemistry	University of Washington
		Grad Student	Math	UCSD
	Professional	Medical School	Medicine	UMKC
		MD	Medicine	UW
		MD	Medicine	USC
		Dental School	Dentistry	UW SoD
MASTER'S	Masters/Doctoral	MLIS		UW
		Chemistry		U of W
	Professional	J.D.		Chicago-Kent (IIT)

Unemployed	Type of work seeking
BACHELOR'S	Biochem. Related (Researc Chemistry-related work

Immunology lab/vol.posit.
Biotech Research