

2001 GRADUATE SURVEY RESULTS

	Chemistry	A&S Natural Sciences	College of Arts and Sciences
<b>Bachelor's Degree Recipients</b>			
TOTAL NUMBER OF GRADUATES SURVEYED	123 100% 	1,203 100% 	4,058 100% 
Questionnaires:			
Not returned .....	70 57% 	762 63% 	2,703 67% 
Not delivered by post office .....	9 7% 	49 4% 	154 4% 
Returned by graduate .....	44 36% 	392 33% 	1,201 30% 
Responding graduates currently:			
Working & not planning full-time school	29 66% 	266 68% 	888 74% 
Attending or waiting to attend school .....	12 27% 	96 25% 	226 19% 
Unemployed .....	3 7% 	29 7% 	85 7% 

<b>Master's Degree Recipients</b>			
TOTAL NUMBER OF GRADUATES SURVEYED	26 100% 	117 100% 	337 100% 
Questionnaires:			
Not returned .....	16 62% 	69 59% 	185 55% 
Not delivered by post office .....	1 4% 	2 2% 	10 3% 
Returned by graduate .....	9 35% 	46 39% 	142 42% 
Responding graduates currently:			
Working & not planning full-time school	4 44% 	20 43% 	77 54% 
Attending or waiting to attend school .....	5 56% 	26 57% 	57 40% 
Unemployed .....			8 6% 

<b>Doctoral Degree Recipients</b>			
TOTAL NUMBER OF GRADUATES SURVEYED	10 100% 	67 100% 	135 100% 
Questionnaires:			
Not returned.....	7 70% 	29 43% 	56 41% 
Not delivered by post office .....		2 3% 	3 2% 
Returned by graduate .....	3 30% 	36 54% 	76 56% 
Responding graduates currently:			
Working & not planning full-time school	3 100% 	34 94% 	71 93% 
Attending or waiting to attend school .....		1 3% 	1 1% 
Unemployed .....		1 3% 	4 5% 

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

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

	Chemistry		A&S Natural Sciences		College of Arts and Sciences	
<b>Current primary activity</b>						
EMPLOYED BY A US ORGANIZATION						
Public sector:						
Postsecondary education .....	5	12% ■	30	8% □	45	4% □
K-12 education .....			8	2% ▮	32	3% ▮
Government or military .....	4	10% ■	32	9% □	94	9% □
Private sector, including education:						
Non-profit .....	3	8% ■	39	11% □	97	9% □
For profit .....	13	32% ■	118	33% □	438	41% □
Museum .....			1	1% ▮	3	1% ▮
EMPLOYED BY AN INTERNATIONAL ORGANIZATION						
In the US .....			9	2% ▮	31	3% ▮
Outside of the US .....			2	1% ▮	11	1% ▮
CONTINUING YOUR EDUCATION .....	13	32% ■	96	26% □	233	22% □
UNEMPLOYED .....	2	5% ▮	28	8% □	96	9% □

**Working**

JOB IS: Full-time, career field, permanent .....	10	36% ■	46	18% □	157	18% □
Full-time, career field, will change .....	14	50% ■	94	36% □	275	32% □
Full-time, outside career field .....	1	4% ▮	63	24% □	210	25% □
Full-time, temporary .....	1	4% ▮	27	10% □	105	12% □
Part-time .....	2	7% ▮	28	11% □	108	13% □
WORK IS: Definitely beneath my level .....	6	22% ■	64	25% □	209	25% □
Somewhat beneath my level .....	7	26% ■	78	30% □	255	30% □
At an appropriate level .....	12	44% ■	111	43% □	367	44% □
At too advanced a level .....	2	7% ▮	3	1% ▮	8	1% ▮
ATTENDING SCHOOL? Yes, related to UW education .....	1	4% ▮	11	4% ▮	24	3% ▮
Yes, career related, new area .....	2	7% ▮	20	8% ▮	93	11% ▮
Yes, not career related .....	2	7% ▮	7	3% ▮	23	3% ▮
No .....	22	81% ■	220	85% □	726	84% □
MONTHLY INCOME: Under \$1000 .....	3	10% ■	29	11% □	102	12% □
1000- 1499 .....	1	3% ▮	43	17% □	151	18% □
1500- 1999 .....	4	14% ■	58	23% □	190	22% □
2000- 2499 .....	11	38% ■	56	22% □	153	18% □
2500- 2999 .....	2	7% ▮	25	10% □	92	11% □
3000- 3499 .....	3	10% ■	19	7% ▮	63	7% ▮
3500- 3999 .....	1	3% ▮	5	2% ▮	35	4% ▮
4000- 4500 .....			4	2% ▮	22	3% ▮
4500- 4999 .....	2	7% ▮	10	4% ▮	15	2% ▮
5000- 5499 .....	1	3% ▮	3	1% ▮	15	2% ▮
5500- 5999 .....					1	1% ▮
Over \$6000 .....	1	3% ▮	4	2% ▮	13	2% ▮

JOB LOCATION:	King, Pierce, Snohomish .....	15	50%		134	53%		441	55%	
	Other Washington counties .....	4	13%		49	19%		158	20%	
	Alaska, Idaho, Oregon .....				7	3%		19	2%	
	California, Hawaii .....	2	7%		13	5%		53	7%	
	Mountain states .....	1	3%		10	4%		20	2%	
	Central states .....	2	7%		4	2%		13	2%	
	Eastern states .....	3	10%		20	8%		47	6%	
	International .....	3	10%		18	7%		53	7%	
JOB SEARCH:	Newspaper ads .....	1	4%		35	12%		128	13%	
	The Internet .....	6	24%		57	20%		176	19%	
	Professional organization .....	1	4%		10	3%		44	5%	
	Employment agency .....	2	8%		18	6%		46	5%	
	Faculty advisor or committee .....	4	16%		15	5%		31	3%	
	Networking/personal contacts .....	10	40%		144	50%		470	49%	
	UW Center for Career Services .....	1	4%		11	4%		55	6%	

### Attending School

LEVEL OF EDUCATIONAL PROGRAM:	Bachelor's .....	4	24%		14	12%		37	12%	
	Terminal Master .....	2	12%		13	11%		33	11%	
	Master's/PhD .....	7	41%		54	47%		111	37%	
	Professional .....	4	24%		33	28%		88	29%	
	Vocational .....				1	1%		13	4%	
	Other .....				1	1%		18	6%	
ARE YOU ALSO EMPLOYED?	Yes, by the school .....	2	12%		25	23%		54	19%	
	Yes, other part-time .....	2	12%		17	15%		56	20%	
	Yes, other full-time .....	1	6%		4	4%		22	8%	
	No .....	11	69%		65	59%		152	54%	

### Unemployed

REASON NOT WORKING	Volunteering .....	1	33%		4	12%		17	14%	
	Raising a family .....				1	3%		8	7%	
	Taking care of an ill relative .....				1	3%		2	2%	
	Traveling, etc. ....	1	33%		4	12%		10	8%	
	Looking for work .....	1	33%		15	44%		53	45%	
	Deciding what to do .....				2	6%		8	7%	
	Taking time off .....				2	6%		8	7%	
	Disillusioned about job search .....				5	15%		12	10%	

### 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.*

Strongly disagree	2	5%	17	4%	46	4%
Disagree	8	18%	32	8%	91	8%
Indifferent	4	9%	42	11%	159	14%
Agree	16	36%	135	35%	435	37%
Strongly agree	14	32%	159	41%	446	38%

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

None	22	50%	164	42%	493	42%
1 - 3	11	25%	89	23%	300	25%
4 - 6	3	7%	41	11%	134	11%
7 - 10	2	5%	36	9%	102	9%
Over 10	6	14%	57	15%	154	13%

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

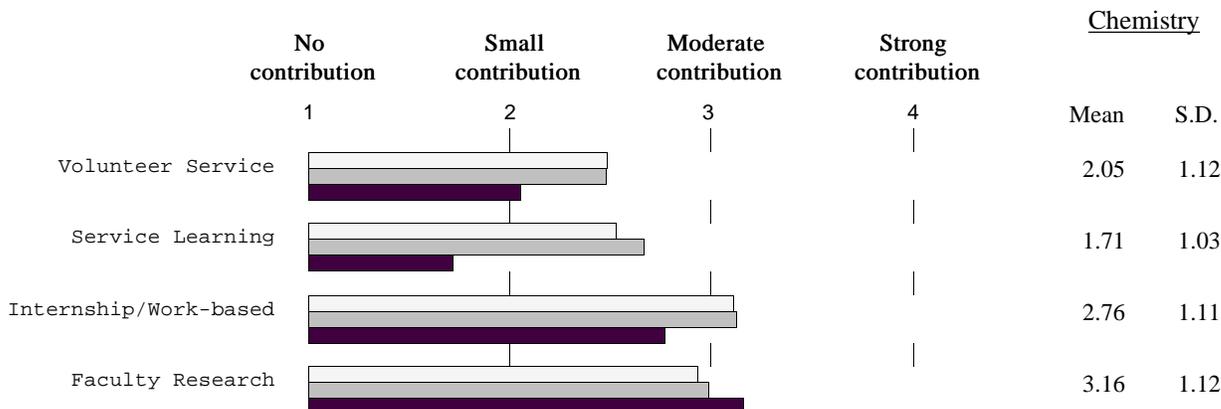
Less than \$100	27	63%	283	74%	816	69%
\$100 - 250	11	26%	51	13%	182	15%
\$250 - 500			23	6%	81	7%
\$500 - 1000	2	5%	9	2%	46	4%
Over \$1000	3	7%	17	4%	51	4%

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

	Yes	No	Yes	No	Yes	No
Community volunteer service (outside of UW)	20	23	226	158	650	519
Community service as part of a UW course (Service learning)	7	36	82	296	282	878
A public service internship or other work-based learning (for credit or pay)	17	26	108	269	388	771
Faculty research beyond being a research subject	32	11	199	182	304	852

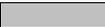
*How has your participation contributed to your preparation and success in your current primary activity?*

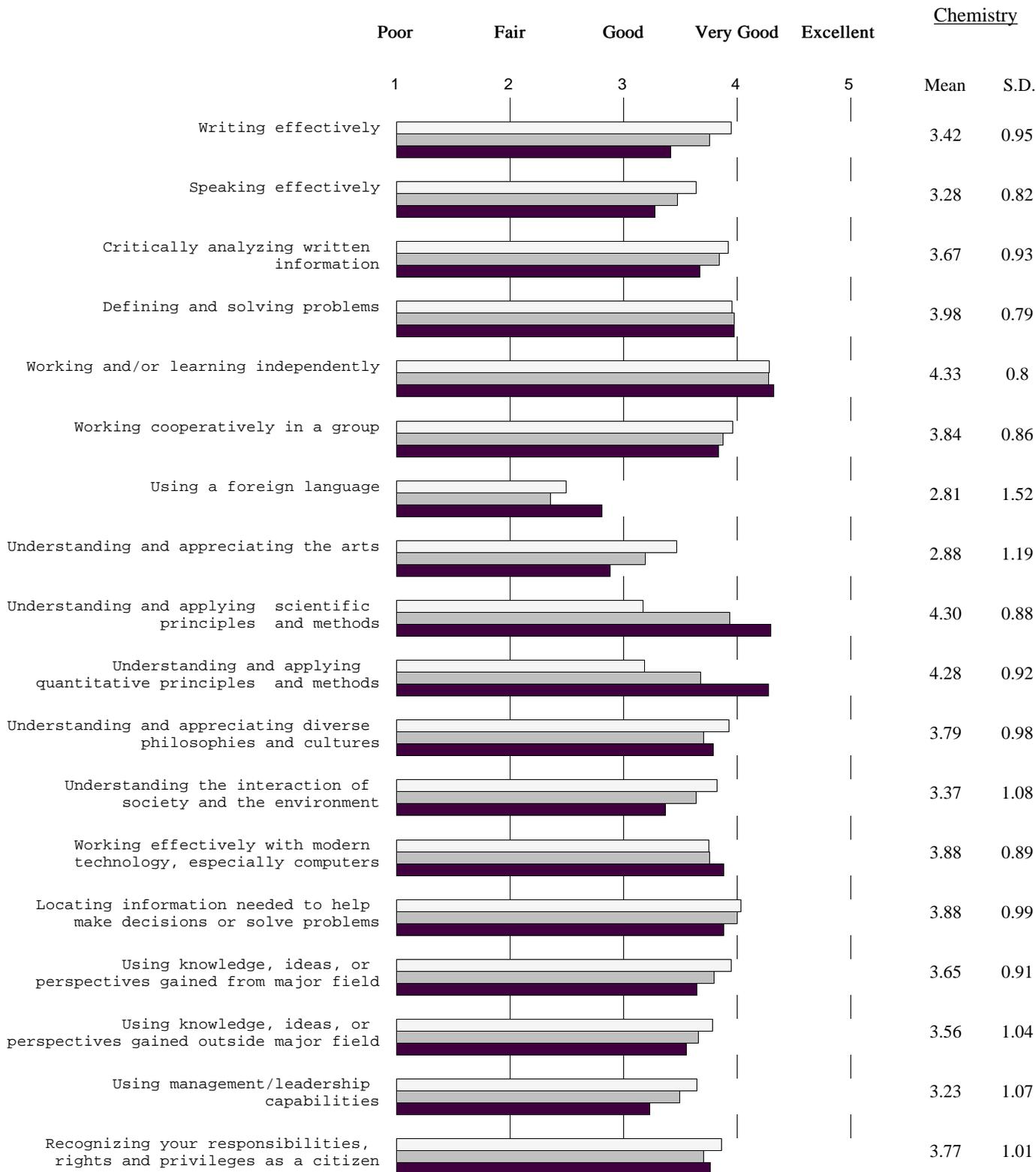
Chemistry   
A&S Natural Sciences   
College of Arts and Sciences



### STUDENT OUTCOMES - Bachelor's Degree Recipients

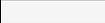
*YOUR SKILLS: Rate yourself on each of the following abilities.*

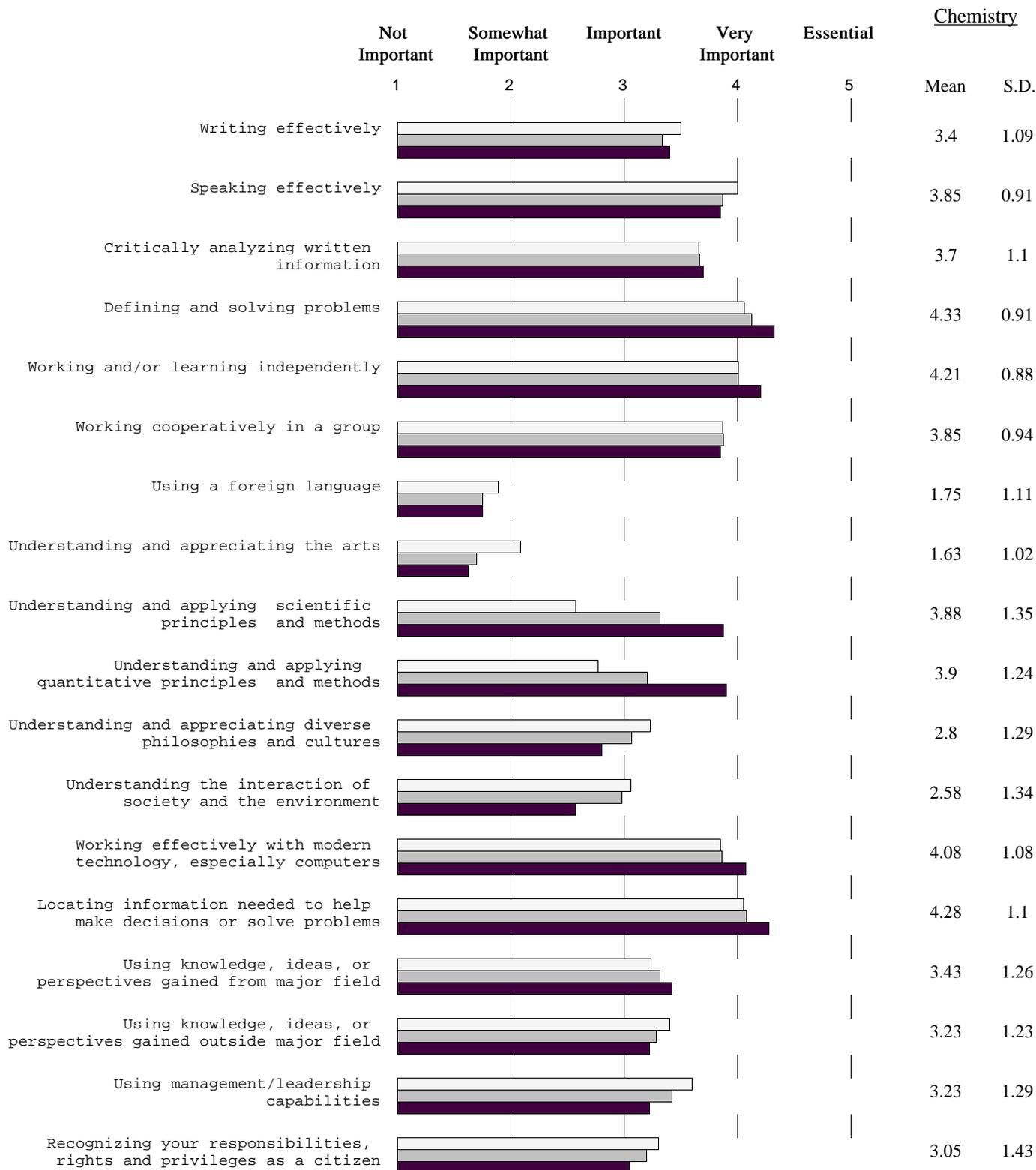
Chemistry   
A&S Natural Sciences   
College of Arts and Sciences 



### STUDENT OUTCOMES - Bachelor's Degree Recipients

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

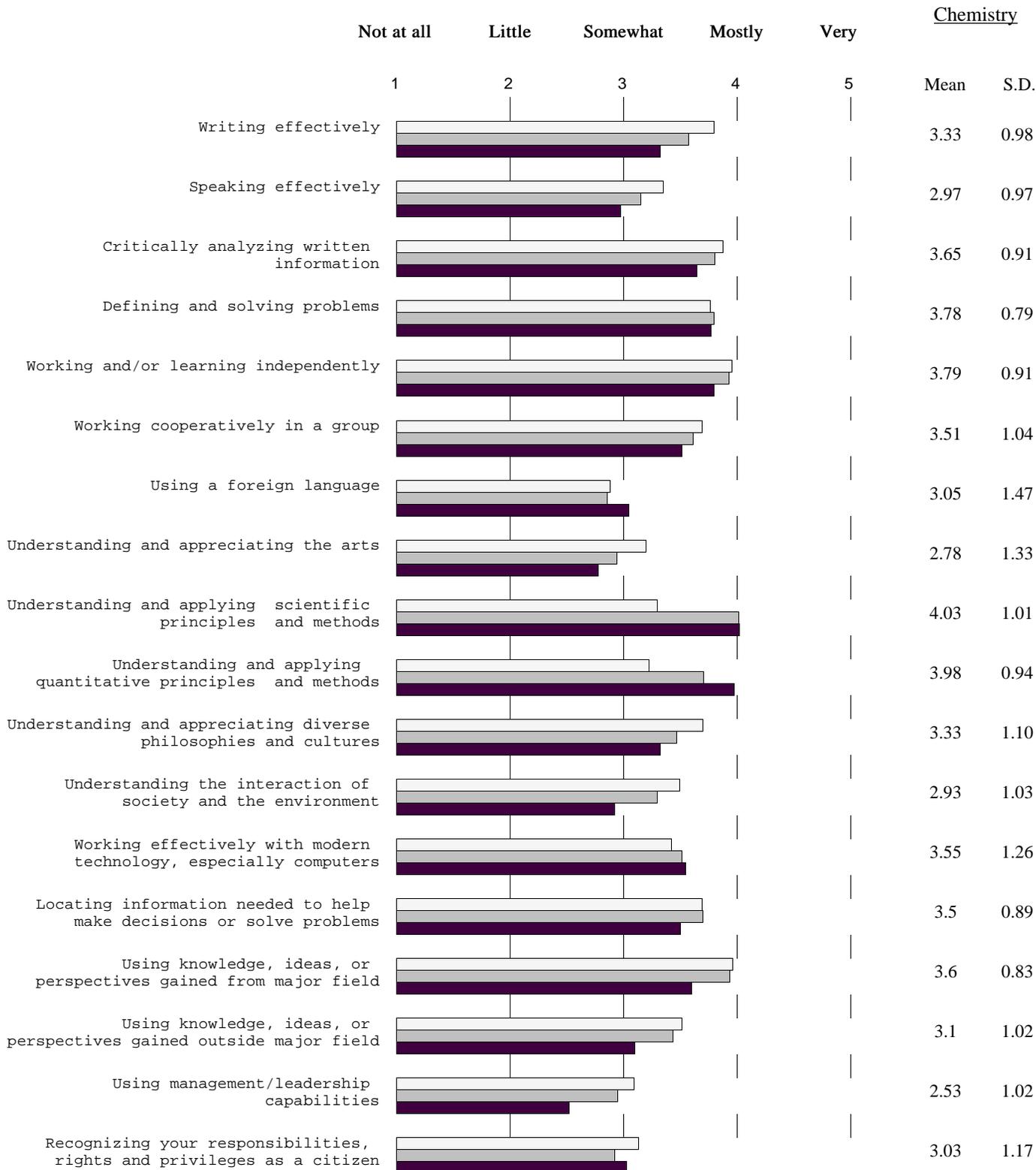
Chemistry   
A&S Natural Sciences   
College of Arts and Sciences 



### STUDENT OUTCOMES - Bachelor's Degree Recipients

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

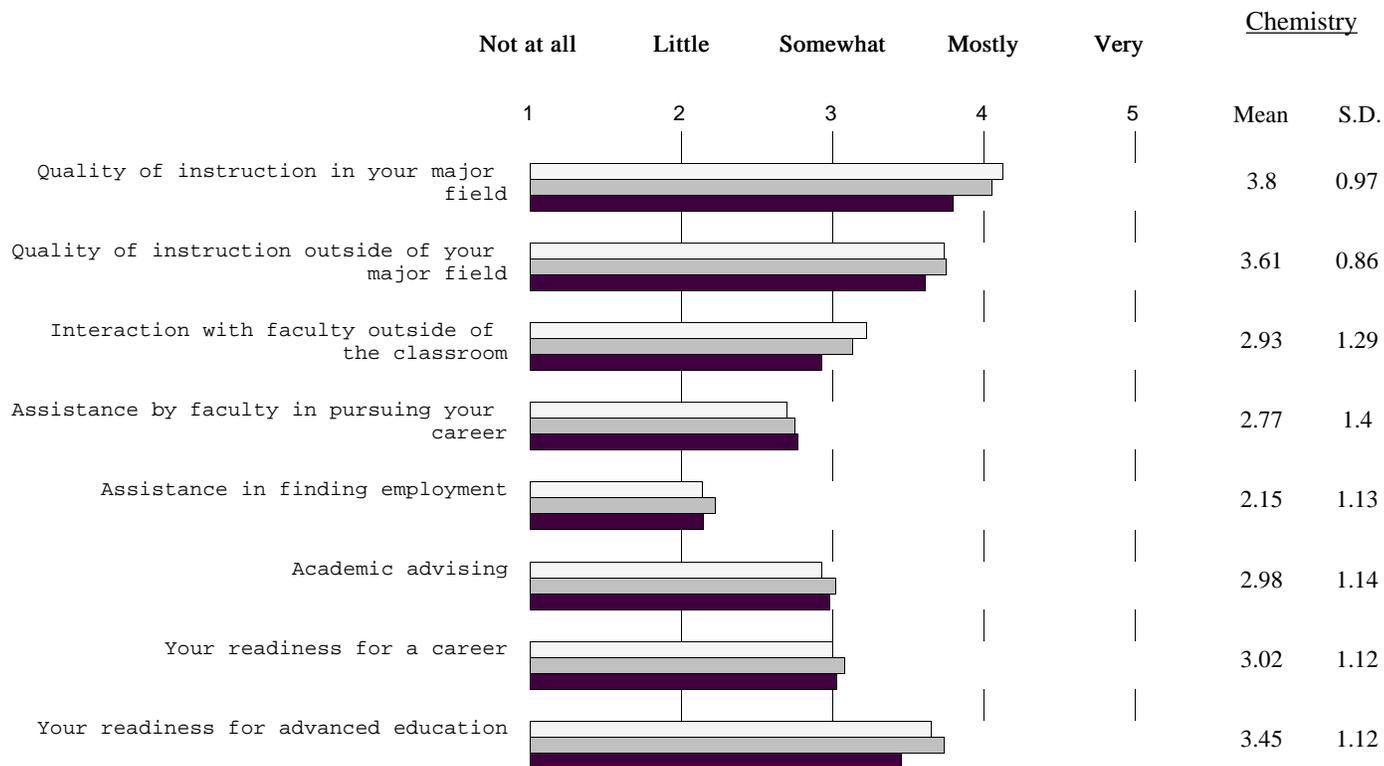
Chemistry   
A&S Natural Sciences   
College of Arts and Sciences



### 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

	Chemistry		A&S Natural Sciences		College of Arts and Sciences	
<b>Working</b>						
JOB IS: Full-time, career field, permanent ...	1	33%	11	58%	30	40%
Full-time, career field, will change	1	33%	4	21%	18	24%
Full-time, outside career field .....			1	5%	6	8%
Full-time, temporary .....			1	5%	6	8%
Part-time .....	1	33%	2	11%	14	19%
WORK IS: Definitely beneath my level .....					7	9%
Somewhat beneath my level .....	1	50%	2	11%	17	23%
At an appropriate level .....	1	50%	16	89%	48	65%
At too advanced a level .....					2	3%
ATTENDING SCHOOL? Yes, post-graduate in my degree	1	33%	3	16%	11	15%
Yes, career related, new area .....			3	16%	12	16%
Yes, not career related .....					2	3%
No .....	2	67%	13	68%	48	66%
MONTHLY INCOME: Under \$500 .....					1	1%
\$500 - 999 .....					3	4%
1000- 1499 .....	2	67%	3	16%	15	20%
1500- 1999 .....	1	33%	2	11%	11	15%
2000- 2499 .....			2	11%	11	15%
2500- 2999 .....			3	16%	7	9%
3000- 3499 .....			6	32%	12	16%
3500- 3999 .....			1	5%	5	7%
4000- 4500 .....			1	5%	5	7%
Over \$4500 .....			1	5%	5	7%
JOB LOCATION: King, Pierce, Snohomish .....	1	33%	10	50%	32	43%
Other Washington counties .....	1	33%	3	15%	9	12%
Alaska, Idaho, Oregon .....					1	1%
California, Hawaii .....			1	5%	6	8%
Mountain states .....					4	5%
Central states .....	1	33%	3	15%	4	5%
Eastern states .....			1	5%	9	12%
International .....			2	10%	10	13%
JOB SEARCH: Newspaper ads .....	1	50%	4	29%	9	16%
World wide web/internet .....	1	50%	5	36%	21	36%
Employment agency .....					1	2%
Professional organization .....			3	21%	15	26%
Faculty advisor or committee .....			2	14%	12	21%

### DEMOGRAPHIC SUMMARY - Master's Degree Recipients

	Chemistry	A&S Natural Sciences	College of Arts and Sciences
<b>Attending School</b>			
LEVEL OF EDUCATIONAL PROGRAM: Undergraduate			
Master's .....			
Doctoral .....	6 100%	29 97%	63 97%
Professional ...		1 3%	2 3%
Vocational .....			
Other .....			
ARE YOU ALSO EMPLOYED?			
Yes, by the school .....	5 83%	21 70%	46 72%
Yes, other part-time			2 3%
Yes, other full-time		2 7%	3 5%
No .....	1 17%	7 23%	13 20%
<b>Unemployed</b>			
LOOKING FOR WORK?			
Yes, career field only .....			2 14%
Yes, any field .....			
Yes, may be temporary .....			4 29%
No, traveling, etc. ....			5 36%
No, deciding what to do .....			
No, not at present .....		2 100%	3 21%

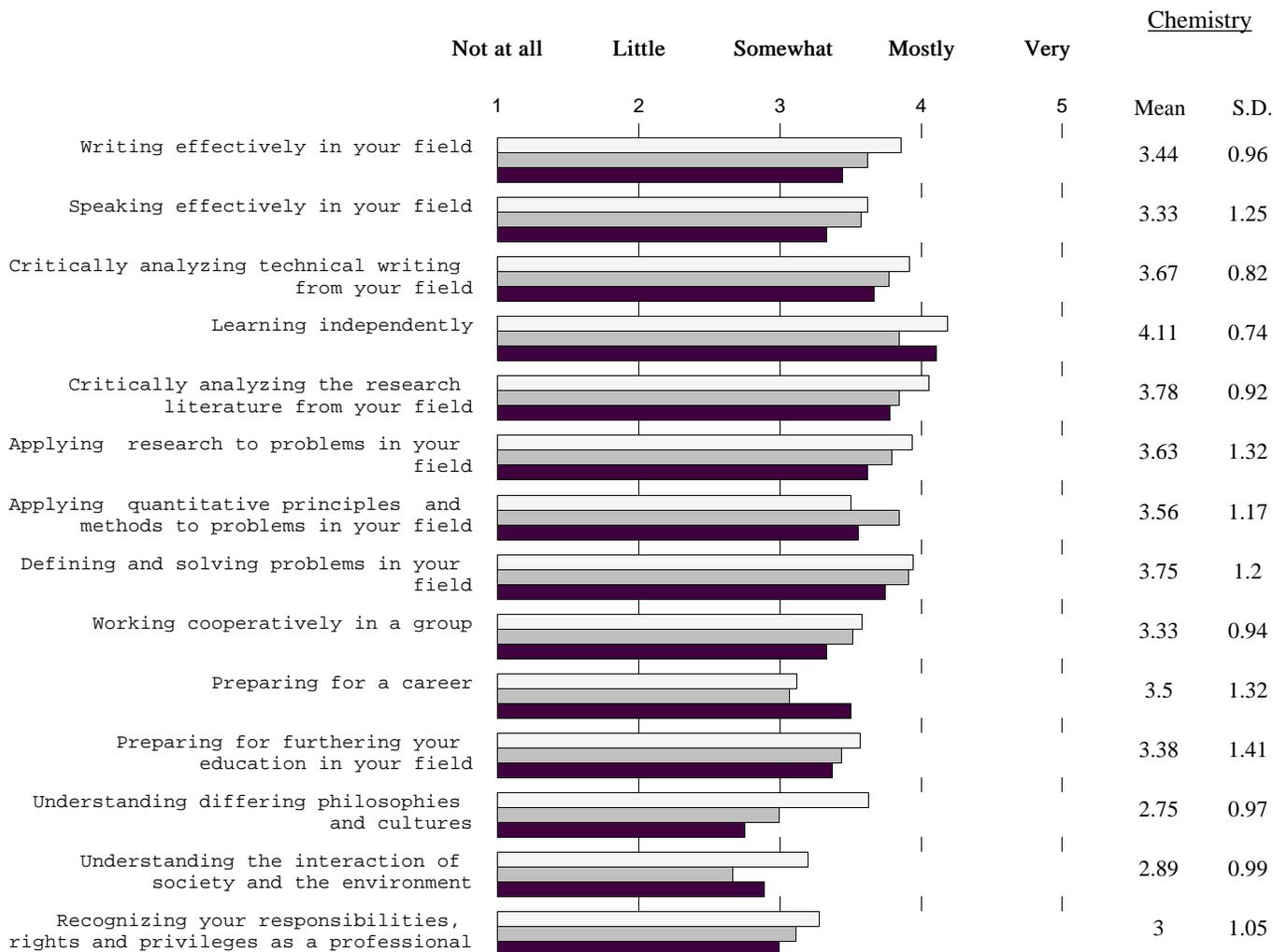
### TYPE OF EMPLOYER - Master's Degree Recipients

Business (for profit) .....	1 12%	2 5%	11 8%
Business (not for profit) .....		2 5%	9 7%
Education (K-12) .....		4 9%	12 9%
Education (post-secondary)			
Univ/college tenure-track faculty .....	1 12%	7 16%	28 21%
Univ/college non-tenure-track faculty .....			10 7%
Univ/college research or administrative ...	1 12%	7 16%	15 11%
Postdoctoral appointment .....		3 7%	3 2%
Government agency .....	1 12%	1 2%	9 7%
Industry .....	2 25%	4 9%	4 3%
Law firm .....			1 1%
Medical faculty .....	1 12%	7 16%	7 5%
Military .....		1 2%	3 2%
Private practice .....		2 5%	3 2%
Self-employed .....			3 2%
Social service agency .....			5 4%
Other .....	1 12%	3 7%	11 8%

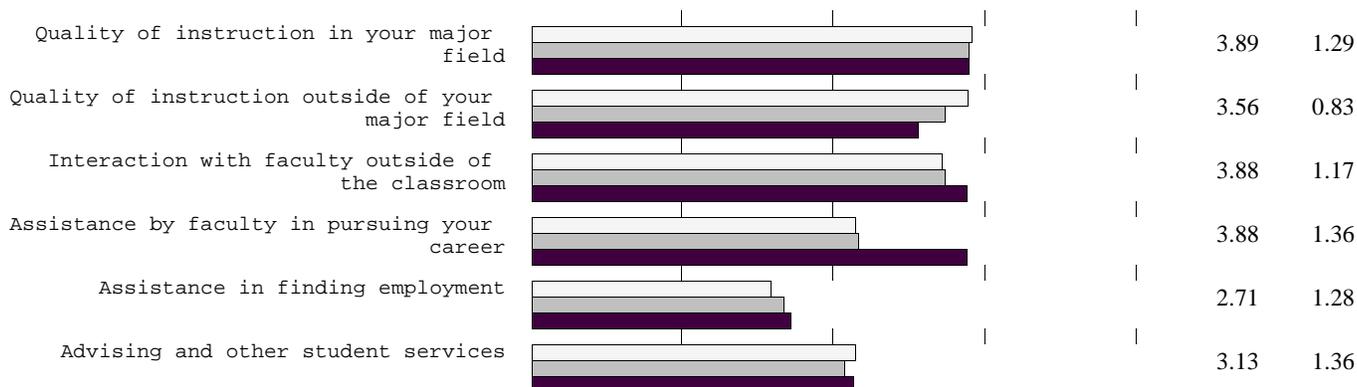
### STUDENT OUTCOMES - Master's Degree Recipients

*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:	Medical Sales Rep	Merck and Co Inc.	
		STUDENT AT USUHS	US AIR FORCE	
		Research Associate	Koronis Pharmaceuticals	
		Programmer/Writer	Microsoft	
		materials engineer	Lockheed Martin Missiles	
		Owner	Vantage Measrment Systems	
		Environmental Chemist	CTEH	
		Assistant Research Scient	University of Washington	
		Clinical Technologist I	UWMC	
		Career, change likely:	Clinical Technologist	UW
	Intern Athletic Trainer		UW	
	Software Engineer		BEA Systems, Inc.	
	Research Associate		Lifespan Biosciences	
	Research Technician		UW Dept of Biochemistry	
	Laboratory Technician		LabCorp	
	QC Associate		ICOS	
	Research Scientist		UW	
	Imaging Specialist		Lifespan Biosciences	
	Research Tech I		UW	
	Not career, full-time:	Research Associate	Colo. State University	
Team Support Manager		Cline, Davis and Mann		
GC CHEMIST		LAUCKS TESTING LABS		
RESEARCH SCIENTIST		UW, PEDIATRICS		
Director of Alpha Affairs		Chi Psi National Fraternal		
Not career, temporary:		General Manager	Minntele, Inc.	
		Part-time:	Lab Helper	UW
Night Crew			Target	
DOCTORATE		Career, change likely:	Post-doc	Princeton University
		Not career, full-time:	Director of Operations	SC
	Not career, temporary:	Post doc Res Associate	Lawrence Livermore Lab	
MASTER'S	Permanent in career:	Chemist	Food & Drug Admin	
	Career, change likely:	Chemist		

In School	Program Level	Program	Field of study	Institution
BACHELOR'S	Masters/Doctoral	TEP-Masters in teaching	Education, secondary	University of Washington
		PhD	Neuroscience	OHSU
		Ph D	Chemestry	MIT
		PhD	Chemistry	UC Berkeley
	Professional	PharmD	Pharmacy	UW
		Medicine		OR Health Sciences Univ
		MD	Medicine	University of WA
	Terminal Masters	MET Program	Education	U Of Hawaii - Manoa
		Masters	Chemistry	UW
	Undergraduate	BS	Chemical Engineering	BCC
MASTER'S	Masters/Doctoral	Chemistry		UW
		PhD Chemistry		UW
		Ph.D Chemistry		University of Washington

**Unemployed**

**Type of work seeking**

BACHELOR'S

Social Work or Paralegal