

2011 GRADUATE SURVEY RESULTS

	Mathematics	A&S Natural Sciences	College Of Arts And Sciences
<b>Bachelor's Degree Recipients</b>			
TOTAL NUMBER OF GRADUATES SURVEYED	129 100%	1,740 100%	5,189 100%
Questionnaires:			
Not returned .....	90 70%	1,201 69%	3,700 71%
Not delivered by post office .....	16 12%	134 8%	406 8%
Returned by graduate .....	23 18%	405 23%	1,083 21%
Responding graduates currently:			
Working .....	16 70%	280 69%	845 78%
Attending or waiting to attend school .....	7 30%	125 31%	269 25%
Unemployed .....	2 9%	39 10%	110 10%

<b>Master's Degree Recipients</b>			
TOTAL NUMBER OF GRADUATES SURVEYED	6 100%	163 100%	451 100%
Questionnaires:			
Not returned .....	3 50%	96 59%	290 64%
Not delivered by post office .....		7 4%	16 4%
Returned by graduate .....	3 50%	60 37%	145 32%
Responding graduates currently:			
Working .....	2 67%	40 67%	106 73%
Attending or waiting to attend school .....	2 67%	22 37%	44 30%
Unemployed .....		3 5%	11 8%

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

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

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

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

		<u>Mathematics</u>	<u>A&amp;S Natural Sciences</u>	<u>College Of Arts And Sciences</u>
<b>Working</b>				
JOB IS:	Full-time, career field, permanent .....	5 31% ■	50 18% □	136 17% □
	Full-time, career field, will change .....	4 25% ■	90 33% □	241 30% □
	Full-time, outside career field .....	2 12% ■	46 17% □	175 22% □
	Full-time, temporary .....		32 12% □	93 11% □
	Part-time .....	5 31% ■	53 20% □	168 21% □
WORK IS:	Definitely beneath my level .....	3 20% ■	60 22% □	214 27% □
	Somewhat beneath my level .....	1 7% ■	71 26% □	222 28% □
	At an appropriate level .....	11 73% ■	133 50% □	363 45% □
	At too advanced a level .....		4 1% ■	8 1% ■
ATTENDING SCHOOL?	Yes, related to UW education .....		19 7% □	43 5% □
	Yes, career related, new area .....	1 7% ■	31 11% □	101 12% □
	Yes, not career related .....	1 7% ■	7 3% ■	33 4% □
	No .....	13 87% ■	221 79% □	662 79% □
MONTHLY INCOME:	Under \$1000 .....	2 13% ■	36 14% □	107 13% □
	1000- 1499 .....	1 7% ■	36 14% □	125 15% □
	1500- 1999 .....		39 15% □	132 16% □
	2000- 2499 .....		46 17% □	150 18% □
	2500- 2999 .....	1 7% ■	24 9% □	85 10% □
	3000- 3499 .....	1 7% ■	27 10% □	72 9% □
	3500- 3999 .....	1 7% ■	11 4% □	31 4% □
	4000- 4500 .....		11 4% □	28 3% □
	4500- 4999 .....	2 13% ■	7 3% ■	24 3% □
	5000- 5499 .....	2 13% ■	9 3% □	16 2% ■
	5500- 5999 .....	1 7% ■	6 2% ■	12 1% ■
	Over \$6000 .....	4 27% ■	14 5% □	29 4% □
JOB LOCATION:	King, Pierce, Snohomish .....	10 77% ■	196 78% □	571 75% □
	Other Washington counties .....	3 23% ■	15 6% □	44 6% □
	Alaska, Idaho, Oregon .....		1 1% ■	6 1% ■
	California, Hawaii .....		13 5% □	42 6% □
	Mountain states .....		3 1% ■	14 2% ■
	Central states .....		6 2% ■	19 2% ■
	Eastern states .....		9 4% □	32 4% □
	International .....		8 3% □	33 4% □
JOB SEARCH:	Newspaper ads .....		3 1% ■	17 2% ■
	The Internet .....	3 19% ■	107 33% □	312 32% □
	Professional organization .....		13 4% □	42 4% □
	Employment agency .....		11 3% □	46 5% □
	Faculty advisor or committee .....		22 7% □	36 4% □
	Networking/personal contacts .....	11 69% ■	153 47% □	476 48% □
	UW Center for Career Services .....	2 12% ■	20 6% □	57 6% □

## Attending School

LEVEL OF EDUCATIONAL PROGRAM: Bachelor's .....	1	14%	■	11	9%	□	33	14%	□
Terminal Master				14	12%	□	29	12%	□
Master's/PhD .....	5	71%	■	50	43%	■	97	41%	□
Professional .....	1	14%	■	33	28%	■	58	24%	□
Vocational .....				2	2%	■	10	4%	■
Other .....				6	5%	■	12	5%	■
ARE YOU ALSO EMPLOYED? Yes, by the school .....	1	17%	■	36	30%	■	57	22%	□
Yes, other part-time ...	3	50%	■	20	17%	□	50	19%	□
Yes, other full-time ...				4	3%	■	26	10%	□
No .....	2	33%	■	61	50%	■	124	48%	□

## Unemployed

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

**STUDENT INVOLVEMENT - Bachelor's Degree Recipients**

Mathematics                      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	Mathematics	A&S Natural Sciences	College Of Arts And Sciences
None	10 48%	161 40%	446 42%
1 - 3	5 24%	87 22%	240 23%
4 - 6	2 10%	42 10%	113 11%
7 - 10	1 5%	38 10%	82 8%
Over 10	3 14%	72 18%	182 17%

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

Amount	Mathematics	A&S Natural Sciences	College Of Arts And Sciences
Less than \$100	13 62%	269 68%	710 67%
\$100 - 250	4 19%	64 16%	181 17%
\$250 - 500		20 5%	67 6%
\$500 - 1000	1 5%	23 6%	50 5%
Over \$1000	3 14%	20 5%	46 4%

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

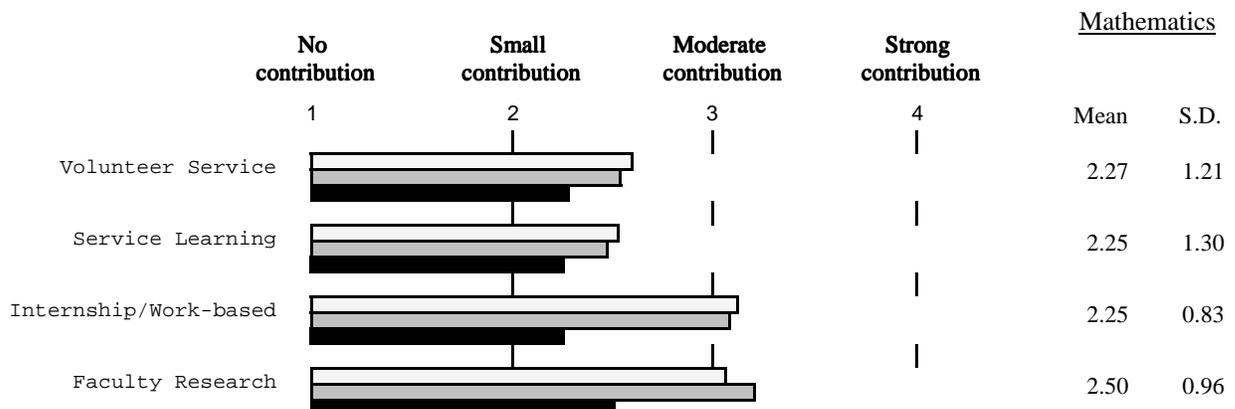
Response	Mathematics	A&S Natural Sciences	College Of Arts And Sciences
Strongly disagree	1 4%	6 2%	28 3%
Disagree		17 4%	46 5%
Indifferent	3 13%	47 12%	117 11%
Agree	9 39%	115 30%	309 30%
Strongly agree	10 43%	195 51%	522 51%

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

	Yes	No	Yes	No	Yes	No
Community volunteer service (outside of UW)	12	11	260	134	669	382
Community service as part of a UW course (Service learning)	4	19	151	242	390	659
A public service internship or other work-based learning (for credit or pay)	4	19	101	290	310	740
Faculty research beyond being a research subject	6	17	212	183	326	721

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

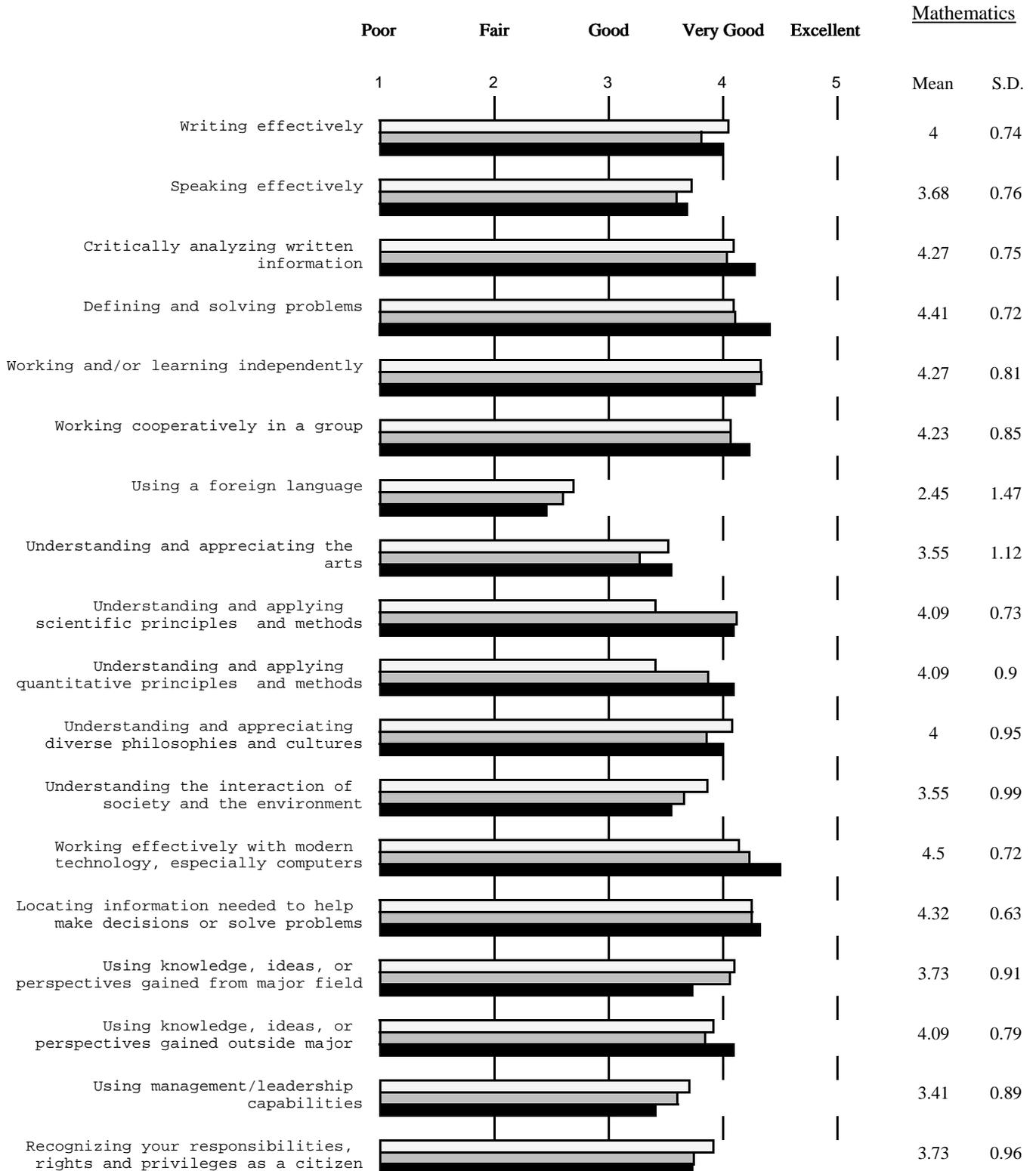
Mathematics   
A&S Natural Sciences   
College Of Arts And Sciences



**STUDENT OUTCOMES - Bachelor's Degree Recipients**

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

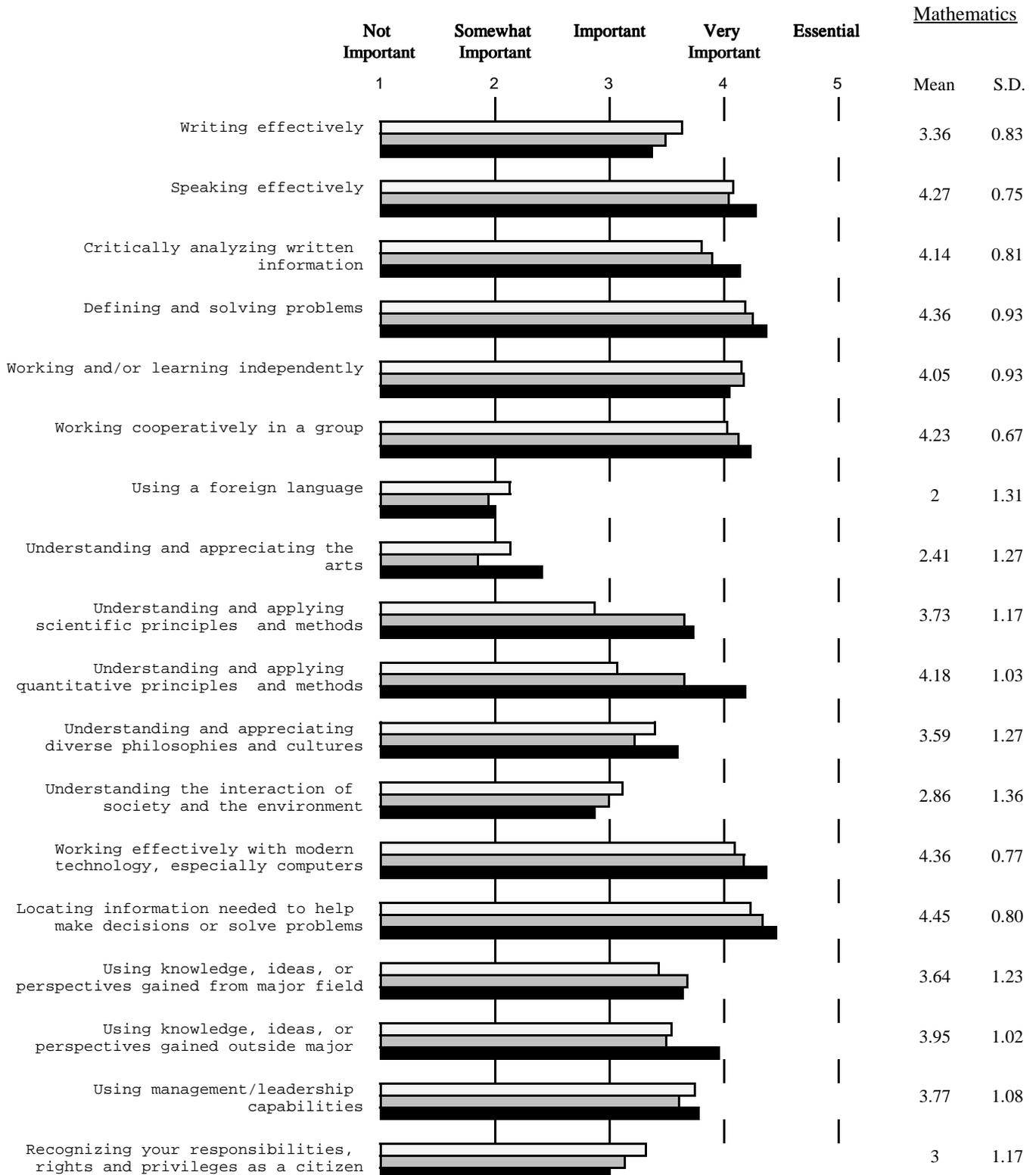
Mathematics   
A&S Natural Sciences   
College Of Arts And Sciences 



**STUDENT OUTCOMES - Bachelor's Degree Recipients**

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

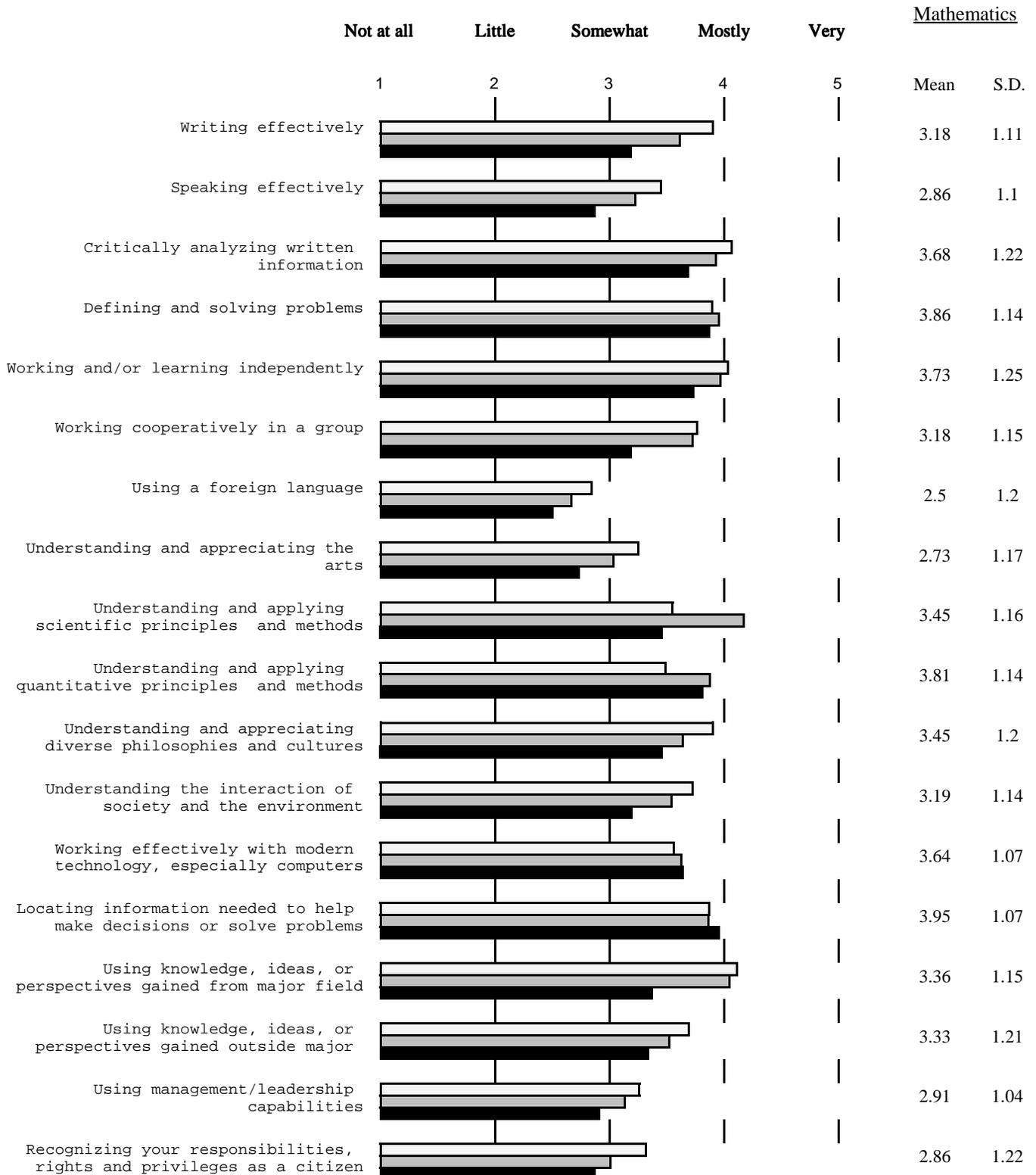
Mathematics   
A&S Natural Sciences   
College Of Arts And Sciences 



**STUDENT OUTCOMES - Bachelor's Degree Recipients**

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

Mathematics   
A&S Natural Sciences   
College Of Arts And Sciences

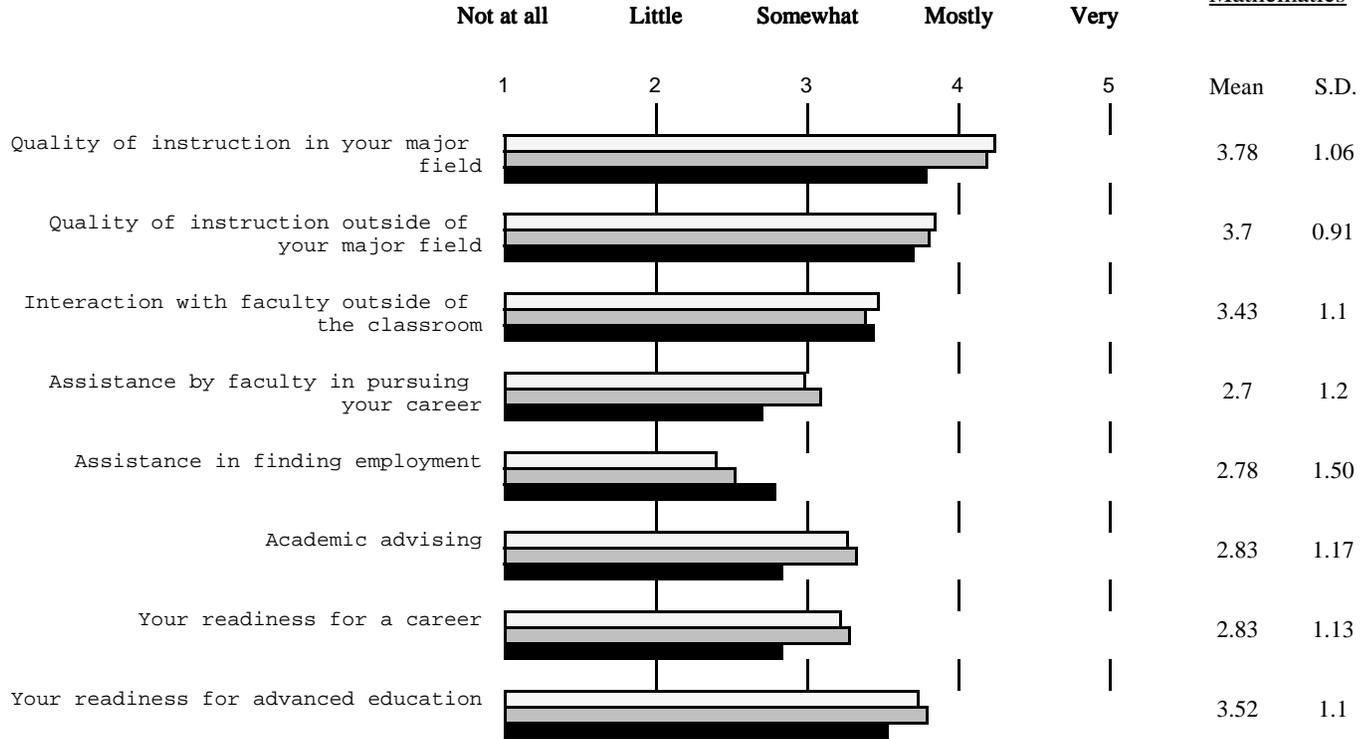


**STUDENT OUTCOMES - Bachelor's Degree Recipients**

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

Mathematics   
A&S Natural Sciences   
College Of Arts And Sciences

Mathematics



### CURRENT ACTIVITY ROSTER

<b>Working</b>		<b>Job Title</b>	<b>Employer</b>
BACHELOR'S	Permanent in career:	Mathematician	PCI Services
		Technical Recruiter	
		Software Engineer 2	eBay
	Career, change likely:	Software Dev. Engineer	Amazon
		Marketing Operations/SEO	Odd Dog Media
		Consultant	Pariveda Solutions
		IT Specialist	
	Not career, full-time:	Systems Analyst/Programmer	Fred Hutchinson Cancer Re
		Software Engineer	Cequint
	Part-time:	Sales Manager	
		Game Advisor	GameStop
		Data Entry Clerk	Fund For Public Interest
		QA Engineer	Tableau
DOCTORATE	Permanent in career:	Substitute Teacher	Seattle Public Schools
		Mathematical Statistician	US Census Bureau
	Career, change likely:	Member of Tech Staff	Aerospace Corp.
		Visiting Assistant Prof.	SUNY Oswego
		Postdoctoral Researcher	University of Jyv

<b>In School</b>	<b>Program Level</b>	<b>Program</b>	<b>Field of study</b>	<b>Institution</b>
BACHELOR'S	Masters/Doctoral	PhD	Economics	U. of Pennsylvania
		Masters in Teaching	Education	UW
		Master	Accounting	Seattle University
		UW Master's in Technology	Secondary Education Math	UW
		Masters	Statistics	Virginia Tech
	Professional	Medical School	Medicine (M.D.)	
MASTER'S	Masters/Doctoral	Math PhD		UW
		PhD in Math		UW