

2009 GRADUATE SURVEY RESULTS

Mathematics A&S Natural Sciences College Of Arts And Sciences

Bachelor's Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	117	100%		1,541	100%		4,797	100%	
Questionnaires:									
Not returned	87	74%		1,064	69%		3,496	73%	
Not delivered by post office	4	3%		83	5%		277	6%	
Returned by graduate	26	22%		394	26%		1,024	21%	
Responding graduates currently:									
Working	16	62%		261	66%		747	73%	
Attending or waiting to attend school	11	42%		150	38%		269	26%	
Unemployed	1	4%		26	7%		115	11%	

Master's Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	13	100%		168	100%		491	100%	
Questionnaires:									
Not returned	8	62%		106	63%		313	64%	
Not delivered by post office	1	8%		5	3%		21	4%	
Returned by graduate	4	31%		57	34%		157	32%	
Responding graduates currently:									
Working	2	50%		42	74%		101	64%	
Attending or waiting to attend school	2	50%		15	26%		63	40%	
Unemployed				5	9%		13	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	12	100%		124	100%		233	100%	
Questionnaires:									
Not returned.....	4	33%		68	55%		121	52%	
Not delivered by post office				7	6%		13	6%	
Returned by graduate	8	67%		49	40%		99	42%	
Responding graduates currently:									
Working	8	100%		43	88%		91	92%	
Attending or waiting to attend school				4	8%		6	6%	
Unemployed				5	10%		7	7%	

DEMOGRAPHIC SUMMARY - Bachelor's Degree Recipients

		<u>Mathematics</u>	<u>A&S Natural Sciences</u>	<u>College Of Arts And Sciences</u>
Working				
JOB IS:	Full-time, career field, permanent	5 31% ■	47 19% □	145 20% □
	Full-time, career field, will change	6 38% ■	74 30% □	189 26% □
	Full-time, outside career field		36 15% □	155 22% □
	Full-time, temporary	2 12% ■	32 13% □	76 11% □
	Part-time	3 19% ■	59 24% □	152 21% □
WORK IS:	Definitely beneath my level	3 19% ■	64 27% □	200 28% □
	Somewhat beneath my level	4 25% ■	59 24% □	191 27% □
	At an appropriate level	9 56% ■	118 49% □	303 43% □
	At too advanced a level			9 1% ■
ATTENDING SCHOOL?	Yes, related to UW education	1 6% ■	17 7% □	38 5% □
	Yes, career related, new area	2 12% ■	34 13% □	82 11% □
	Yes, not career related	1 6% ■	13 5% □	26 4% □
	No	12 75% ■	194 75% □	595 80% □
MONTHLY INCOME:	Under \$1000		35 14% □	96 13% □
	1000- 1499	4 25% ■	43 17% □	134 19% □
	1500- 1999	1 6% ■	37 15% □	99 14% □
	2000- 2499	1 6% ■	46 19% □	122 17% □
	2500- 2999	4 25% ■	25 10% □	86 12% □
	3000- 3499	2 12% ■	19 8% □	60 8% □
	3500- 3999		7 3% ■	36 5% □
	4000- 4500	1 6% ■	9 4% □	29 4% □
	4500- 4999		4 2% ■	10 1% ■
	5000- 5499	1 6% ■	7 3% □	15 2% ■
	5500- 5999		1 1% ■	2 1% ■
	Over \$6000	2 12% ■	14 6% □	29 4% □
JOB LOCATION:	King, Pierce, Snohomish	13 87% ■	167 78% □	474 76% □
	Other Washington counties		16 7% □	38 6% □
	Alaska, Idaho, Oregon		5 2% ■	12 2% ■
	California, Hawaii		10 5% □	30 5% □
	Mountain states		2 1% ■	7 1% ■
	Central states		1 1% ■	12 2% ■
	Eastern states	2 13% ■	11 5% □	34 5% □
	International		2 1% ■	15 2% ■
JOB SEARCH:	Newspaper ads	2 10% ■	8 3% ■	19 2% ■
	The Internet	6 29% ■	95 33% □	253 32% □
	Professional organization	3 14% ■	17 6% □	45 6% □
	Employment agency		5 2% ■	32 4% □
	Faculty advisor or committee		18 6% □	35 4% □
	Networking/personal contacts	8 38% ■	129 45% □	373 47% □
	UW Center for Career Services	2 10% ■	15 5% □	41 5% □

Attending School

LEVEL OF EDUCATIONAL PROGRAM: Bachelor's		4	3%	█	13	5%	█		
Terminal Master	1	9%	█	12	9%	█	27	11%	█
Master's/PhD	7	64%	█	55	39%	█	107	43%	█
Professional	2	18%	█	55	39%	█	73	30%	█
Vocational	1	9%	█	5	4%	█	10	4%	█
Other				9	6%	█	16	7%	█
ARE YOU ALSO EMPLOYED? Yes, by the school	2	18%	█	33	22%	█	55	21%	█
Yes, other part-time ...	3	27%	█	28	19%	█	53	20%	█
Yes, other full-time ...				7	5%	█	19	7%	█
No	6	55%	█	80	54%	█	137	52%	█

Unemployed

REASON NOT WORKING	Volunteering		5	22%	█	13	13%	█	
Raising a family	1	100%	█	2	9%	█	8	8%	█
Taking care of an ill relative						2	2%	█	
Traveling, etc.						5	5%	█	
Looking for work			10	43%	█	46	46%	█	
Deciding what to do			4	17%	█	16	16%	█	
Taking time off			1	4%	█	3	3%	█	
Disillusioned about job search			1	4%	█	8	8%	█	

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?

	Mathematics	A&S Natural Sciences	College Of Arts And Sciences
None	10 38%	146 37%	398 39%
1 - 3	7 27%	91 23%	244 24%
4 - 6	4 15%	54 14%	120 12%
7 - 10	1 4%	27 7%	83 8%
Over 10	4 15%	72 18%	169 17%

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

	Mathematics	A&S Natural Sciences	College Of Arts And Sciences
Less than \$100	15 60%	274 71%	676 67%
\$100 - 250	3 12%	59 15%	162 16%
\$250 - 500	4 16%	30 8%	79 8%
\$500 - 1000	2 8%	9 2%	41 4%
Over \$1000	1 4%	16 4%	48 5%

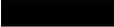
If I had to make my college choice over again, I would choose to attend UW.

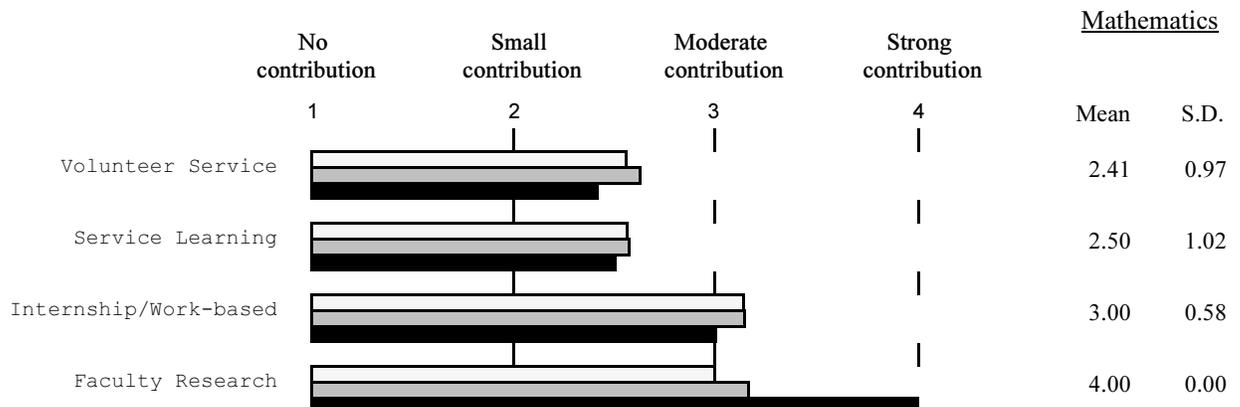
	Mathematics	A&S Natural Sciences	College Of Arts And Sciences
Strongly disagree	2 9%	9 2%	26 3%
Disagree	1 4%	27 7%	53 5%
Indifferent	4 17%	33 9%	90 9%
Agree	7 30%	122 33%	305 32%
Strongly agree	9 39%	180 49%	493 51%

While a UW student, did you participate in:

	Yes	No	Yes	No	Yes	No
Community volunteer service (outside of UW)	17	9	268	113	648	334
Community service as part of a UW course (Service learning)	10	16	128	252	335	644
A public service internship or other work-based learning (for credit or pay)	6	20	102	277	290	688
Faculty research beyond being a research subject	5	21	205	176	296	683

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

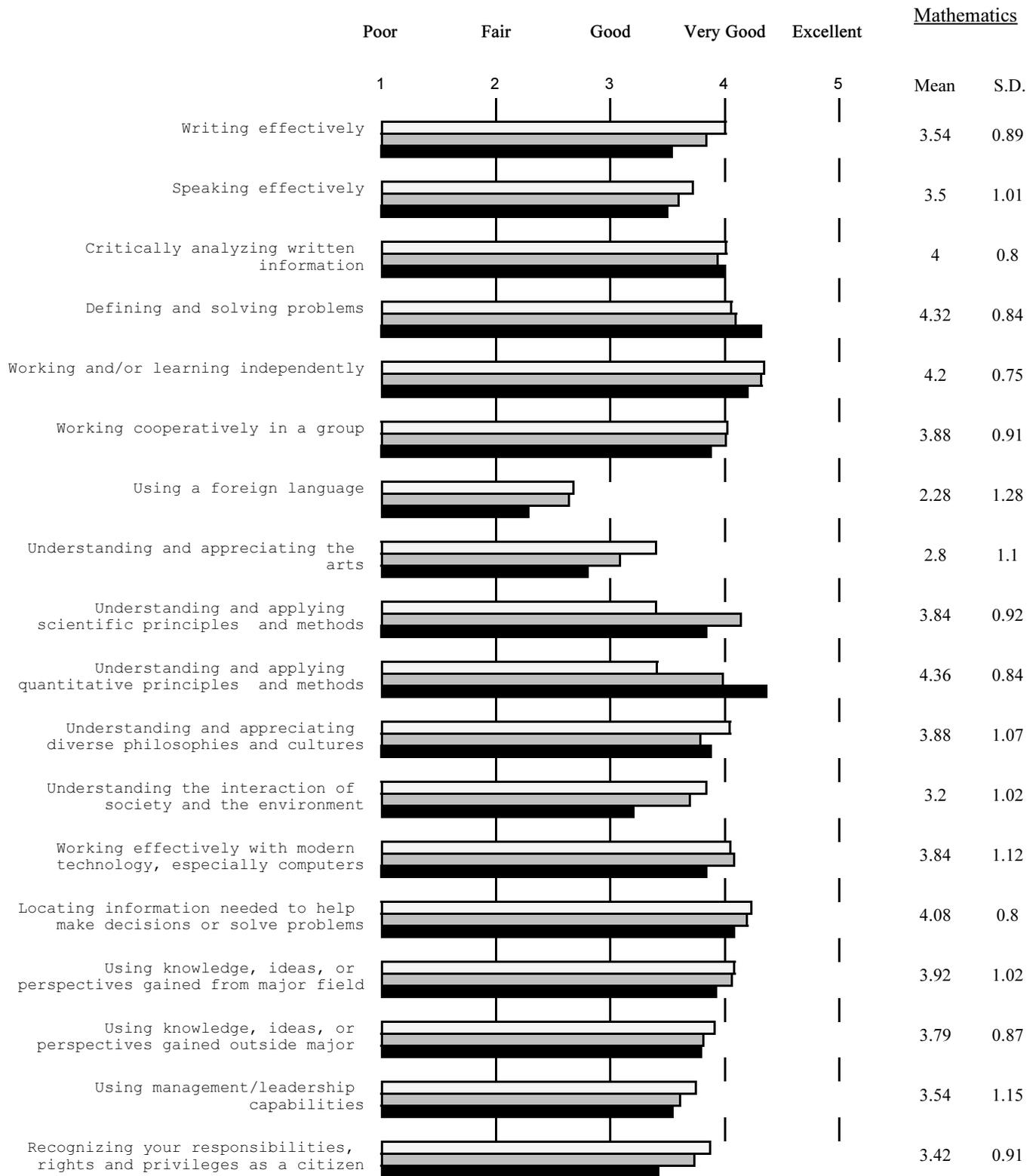
Mathematics 
A&S Natural Sciences 
College Of Arts And Sciences 



STUDENT OUTCOMES - Bachelor's Degree Recipients

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

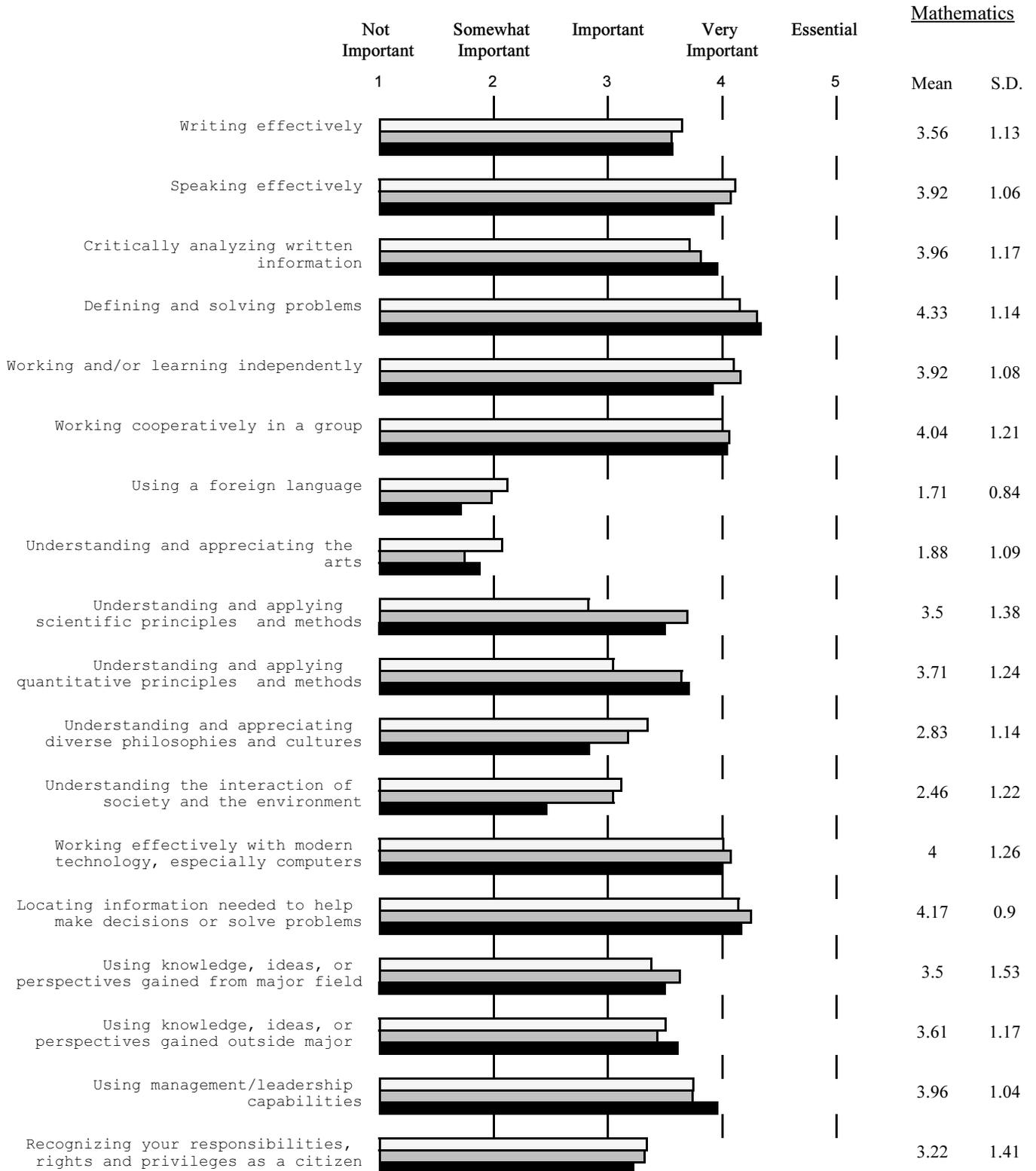
Mathematics 
A&S Natural Sciences 
College Of Arts And Sciences 



STUDENT OUTCOMES - Bachelor's Degree Recipients

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

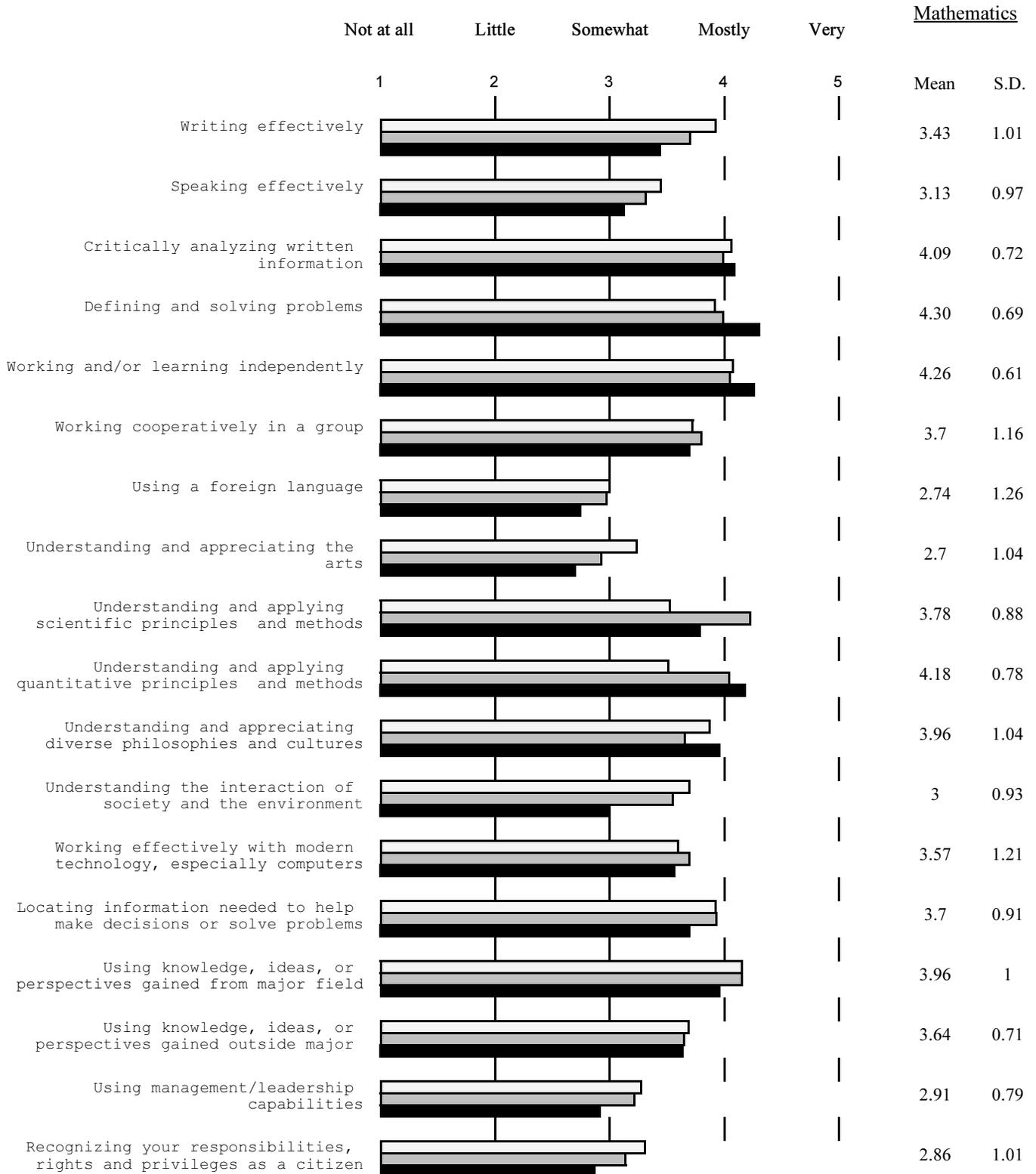
Mathematics 
A&S Natural Sciences 
College Of Arts And Sciences 



STUDENT OUTCOMES - Bachelor's Degree Recipients

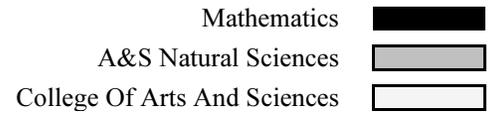
SATISFACTION: How satisfied are you with the University of Washington's contribution to your development in each area?

Mathematics 
A&S Natural Sciences 
College Of Arts And Sciences 

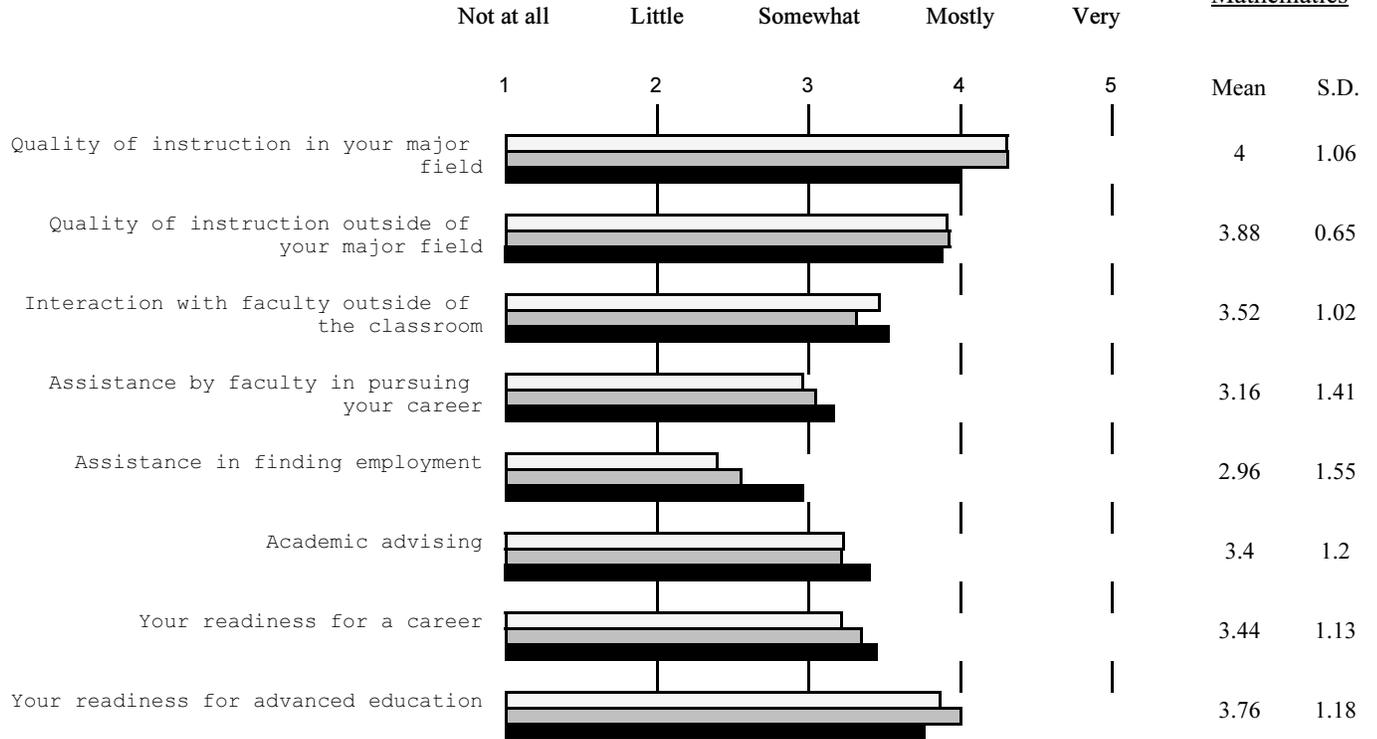


STUDENT OUTCOMES - Bachelor's Degree Recipients

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



Mathematics



DEMOGRAPHIC SUMMARY - Doctoral Degree Recipients

	<u>Mathematics</u>	<u>A&S Natural Sciences</u>	<u>College Of Arts And Sciences</u>
Working			
JOB IS: Full-time, career field, permanent ...	3 38% 	17 40% 	31 34% 
Full-time, career field, will change	3 38% 	18 42% 	33 36% 
Full-time, outside career field		1 2% 	5 5% 
Full-time, temporary.....	1 12% 	5 12% 	10 11% 
Part-time	1 12% 	2 5% 	12 13% 
WORK IS: Definitely beneath my level	1 12% 	1 2% 	7 8% 
Somewhat beneath my level	2 25% 	6 14% 	24 26% 
At an appropriate level	5 62% 	36 84% 	60 66% 
At too advanced a level			
ATTENDING SCHOOL? Yes, post-graduate in my degree		1 2% 	1 1% 
Yes, career related, new area			
Yes, not career related		2 5% 	2 2% 
No	8 100% 	40 93% 	88 97% 
MONTHLY INCOME: Under \$500		1 2% 	2 2% 
\$500 - 999		1 2% 	2 2% 
1000- 1499		1 2% 	5 5% 
1500- 1999		3 7% 	6 7% 
2000- 2499	2 25% 	3 7% 	7 8% 
2500- 2999		3 7% 	12 13% 
3000- 3499		5 12% 	8 9% 
3500- 3999	2 25% 	9 21% 	17 19% 
4000- 4500	1 12% 	5 12% 	10 11% 
Over \$4500	3 38% 	12 28% 	22 24% 
JOB LOCATION: King, Pierce, Snohomish	2 29% 	15 37% 	28 33% 
Other Washington counties		2 5% 	5 6% 
Alaska, Idaho, Oregon		1 2% 	1 1% 
California, Hawaii	2 29% 	4 10% 	6 7% 
Mountain states	1 14% 	5 12% 	6 7% 
Central states		3 7% 	10 12% 
Eastern states	1 14% 	9 22% 	23 27% 
International	1 14% 	2 5% 	5 6% 
JOB SEARCH: Newspaper ads			
World wide web/internet	5 50% 	18 42% 	38 40% 
Employment agency		1 2% 	1 1% 
Professional organization	3 30% 	7 16% 	19 20% 
Faculty advisor or committee	2 20% 	17 40% 	36 38% 

DEMOGRAPHIC SUMMARY - Doctoral Degree Recipients

Mathematics A&S Natural Sciences College Of Arts And Sciences

Attending School

LEVEL OF EDUCATIONAL PROGRAM: Undergraduate			
Master's			
Doctoral	3	75% 	5 83% 
Professional ...			
Vocational			
Other	1	25% 	1 17% 
ARE YOU ALSO EMPLOYED? Yes, by the school			
Yes, other part-time			
Yes, other full-time			
No			2 100% 

Unemployed

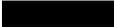
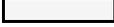
LOOKING FOR WORK? Yes, career field only			
Yes, any field	1	20% 	1 14% 
Yes, may be temporary	1	20% 	3 43% 
No, traveling, etc.	3	60% 	3 43% 
No, deciding what to do			
No, not at present			

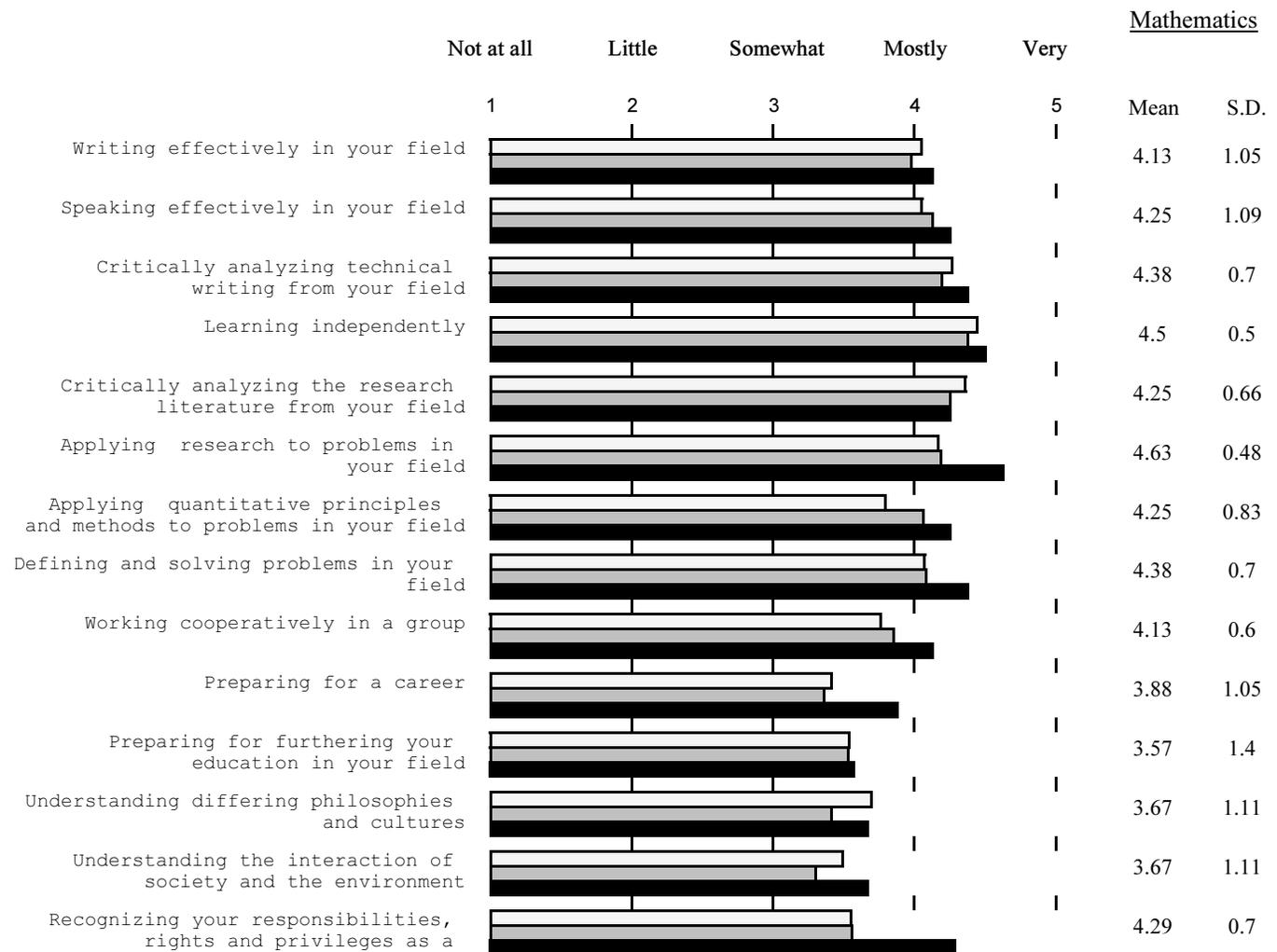
TYPE OF EMPLOYER - Doctoral Degree Recipients

Business (for profit)	1	12% 	6	13% 	9	9% 
Business (not for profit)			1	2% 	5	5% 
Education (K-12)			2	4% 	2	2% 
Education (post-secondary)						
Univ/college tenure-track faculty	1	12% 	5	11% 	19	20% 
Univ/college non-tenure-track faculty	2	25% 	5	11% 	21	22% 
Univ/college research or administrative ...			1	2% 	3	3% 
Postdoctoral appointment	2	25% 	17	36% 	24	25% 
Government agency			3	6% 	5	5% 
Industry	2	25% 	4	9% 	4	4% 
Law firm						
Medical faculty			2	4% 	2	2% 
Military						
Private practice			1	2% 	1	1% 
Self-employed					1	1% 
Social service agency						
Other					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?

Mathematics 
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:	Software Engineer	Amazon.com
		personal banker	uni bank
		agricultural statistician	USDA
	Career, change likely:	software engineer	amazon.com
		Research Assistant	UW
		Banker	Wells Fargo Bank
		Line Cook	Metropolitan Grill
		Software Engineer	Ingaicux
		Nuclear Propulsion Operat	US Navy
	Not career, temporary:	tax accountant	starbucks coffee
		Crew Leader	US Census bureau
		Dockhand	Morrison's North Star
	Part-time:	Adjunct faculty	olympic college
		valet	seattle city valet
		Tutor	Bellevue Learning Center
DOCTORATE	Permanent in career:	Engineer	
		Research Geophysicist	Chevron
		Technical Staff	MIT Lincoln Laboratory
	Career, change likely:	Postdoc Fellow	U of British Columbia
		Postdoctoral Fellow	Harvey Mudd College
		assistant prof. math	adams state college
	Not career, temporary:	Lecturer	University of Washington
		Part-time:	Associate Faculty
	MASTER'S	Permanent in career:	Operations Research Analy
Cryptography Ninja			Microsoft

In School	Program Level	Program	Field of study	Institution	
BACHELOR'S	Masters/Doctoral	masters in teaching	secondary education	UW	
		TEP	Education	UW-Seattle	
		STEP	Education/Math	UW Seattle	
		Ph.D	Math	NC State	
		MS in Visualization Scien	Visualization Sciences	Texas A & M	
	Professional	phd	material science and eng	johns hopkins university	
		STEP-MIT	Secondary-Math	UW	
		doctor of dental surgery	dentistry	university of washington	
		Terminal Masters	UW Step	Education	UW
		Vocational	Aviation	Air Traffic Control	Green River C.C.
MASTER'S	Masters/Doctoral	Mathematics		University of Washington	
		Math		University of Washington	