

2005 GRADUATE SURVEY RESULTS

Mathematics A&S Natural Sciences College Of Arts And Sciences

Bachelor's Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	99	100%		1,473	100%		4,883	100%	
Questionnaires:									
Not returned	71	72%		997	68%		3,343	68%	
Not delivered by post office	7	7%		119	8%		413	8%	
Returned by graduate	21	21%		357	24%		1,127	23%	
Responding graduates currently:									
Working	11	52%		258	72%		872	77%	
Attending or waiting to attend school	9	43%		90	25%		232	21%	
Unemployed	2	10%		23	6%		85	8%	

Master's Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	6	100%		129	100%		423	100%	
Questionnaires:									
Not returned	4	67%		84	65%		272	64%	
Not delivered by post office				4	3%		28	7%	
Returned by graduate	2	33%		41	32%		123	29%	
Responding graduates currently:									
Working	1	50%		23	56%		72	59%	
Attending or waiting to attend school	1	50%		21	51%		67	54%	
Unemployed				1	2%		6	5%	

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	8	100%		105	100%		210	100%	
Questionnaires:									
Not returned.....	4	50%		54	51%		98	47%	
Not delivered by post office				12	11%		25	12%	
Returned by graduate	4	50%		39	37%		87	41%	
Responding graduates currently:									
Working	3	75%		38	97%		81	93%	
Attending or waiting to attend school				1	3%		4	5%	
Unemployed	1	25%		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>Mathematics</u>	<u>A&S Natural Sciences</u>	<u>College Of Arts And Sciences</u>
Working			
JOB IS: Full-time, career field, permanent	4 36%	55 22%	166 19%
Full-time, career field, will change	3 27%	98 39%	283 33%
Full-time, outside career field	1 9%	52 21%	214 25%
Full-time, temporary	2 18%	26 10%	102 12%
Part-time	1 9%	21 8%	88 10%
WORK IS: Definitely beneath my level	2 18%	59 23%	220 26%
Somewhat beneath my level	7 64%	75 30%	247 29%
At an appropriate level	2 18%	113 45%	366 43%
At too advanced a level		5 2%	11 1%
ATTENDING SCHOOL? Yes, related to UW education		11 4%	31 4%
Yes, career related, new area	1 10%	24 10%	89 10%
Yes, not career related		4 2%	12 1%
No	9 90%	213 85%	722 85%
MONTHLY INCOME: Under \$1000		12 5%	79 9%
1000- 1499	1 9%	29 12%	120 14%
1500- 1999	3 27%	48 19%	174 20%
2000- 2499	2 18%	62 25%	190 22%
2500- 2999	3 27%	34 14%	106 12%
3000- 3499	1 9%	27 11%	77 9%
3500- 3999		8 3%	31 4%
4000- 4500	1 9%	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	9 82%	181 77%	599 77%
Other Washington counties		7 3%	37 5%
Alaska, Idaho, Oregon		4 2%	16 2%
California, Hawaii	1 9%	21 9%	56 7%
Mountain states	1 9%	4 2%	9 1%
Central states		4 2%	15 2%
Eastern states		10 4%	35 4%
International		4 2%	12 2%
JOB SEARCH: Newspaper ads		21 7%	67 7%
The Internet	3 27%	89 30%	273 27%
Professional organization		8 3%	37 4%
Employment agency		11 4%	70 7%
Faculty advisor or committee		17 6%	36 4%
Networking/personal contacts	8 73%	133 44%	474 47%
UW Center for Career Services		21 7%	51 5%

Attending School

LEVEL OF EDUCATIONAL PROGRAM: Bachelor's	1	11%	■	2	2%	▬	14	6%	□
Terminal Master	2	22%	■	14	16%	▬	33	15%	□
Master's/PhD	5	56%	■	42	48%	▬	98	45%	□
Professional	1	11%	■	23	26%	▬	59	27%	□
Vocational				3	3%	▬	7	3%	□
Other				3	3%	▬	8	4%	□
ARE YOU ALSO EMPLOYED? Yes, by the school	5	56%	■	25	27%	▬	54	23%	□
Yes, other part-time ...	1	11%	■	13	14%	▬	41	18%	□
Yes, other full-time ...	1	11%	■	6	7%	▬	21	9%	□
No	2	22%	■	47	52%	▬	116	50%	□

Unemployed

REASON NOT WORKING	Volunteering	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	1	100%	■	6	27%	▬	25	32%	□
Deciding what to do	3	14%	▬	9	12%	□			
Taking time off	1	5%	▬	3	4%	▬			
Disillusioned about job search	3	14%	▬	7	9%	□			

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	13 62%	156 44%	489 44%
1 - 3	4 19%	96 27%	287 26%
4 - 6	1 5%	34 10%	109 10%
7 - 10		24 7%	82 7%
Over 10	3 14%	41 12%	141 13%

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	12 60%	236 69%	700 64%
\$100 - 250	3 15%	58 17%	198 18%
\$250 - 500	1 5%	23 7%	96 9%
\$500 - 1000	2 10%	12 3%	42 4%
Over \$1000	2 10%	15 4%	60 5%

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

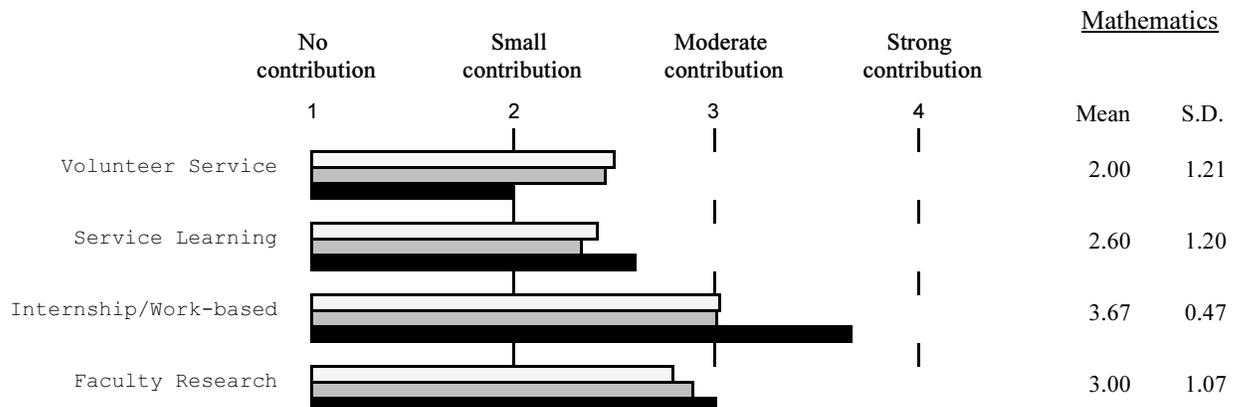
Response	Mathematics	A&S Natural Sciences	College Of Arts And Sciences
Strongly disagree	1 5%	10 3%	36 3%
Disagree	3 16%	27 8%	67 6%
Indifferent	2 11%	34 10%	119 11%
Agree	8 42%	128 37%	385 36%
Strongly agree	5 26%	143 42%	469 44%

While a UW student, did you participate in:

	Yes	No	Yes	No	Yes	No
Community volunteer service (outside of UW)	15	5	224	119	716	371
Community service as part of a UW course (Service learning)	5	15	105	238	351	732
A public service internship or other work-based learning (for credit or pay)	3	17	80	262	340	745
Faculty research beyond being a research subject	7	13	187	159	297	786

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

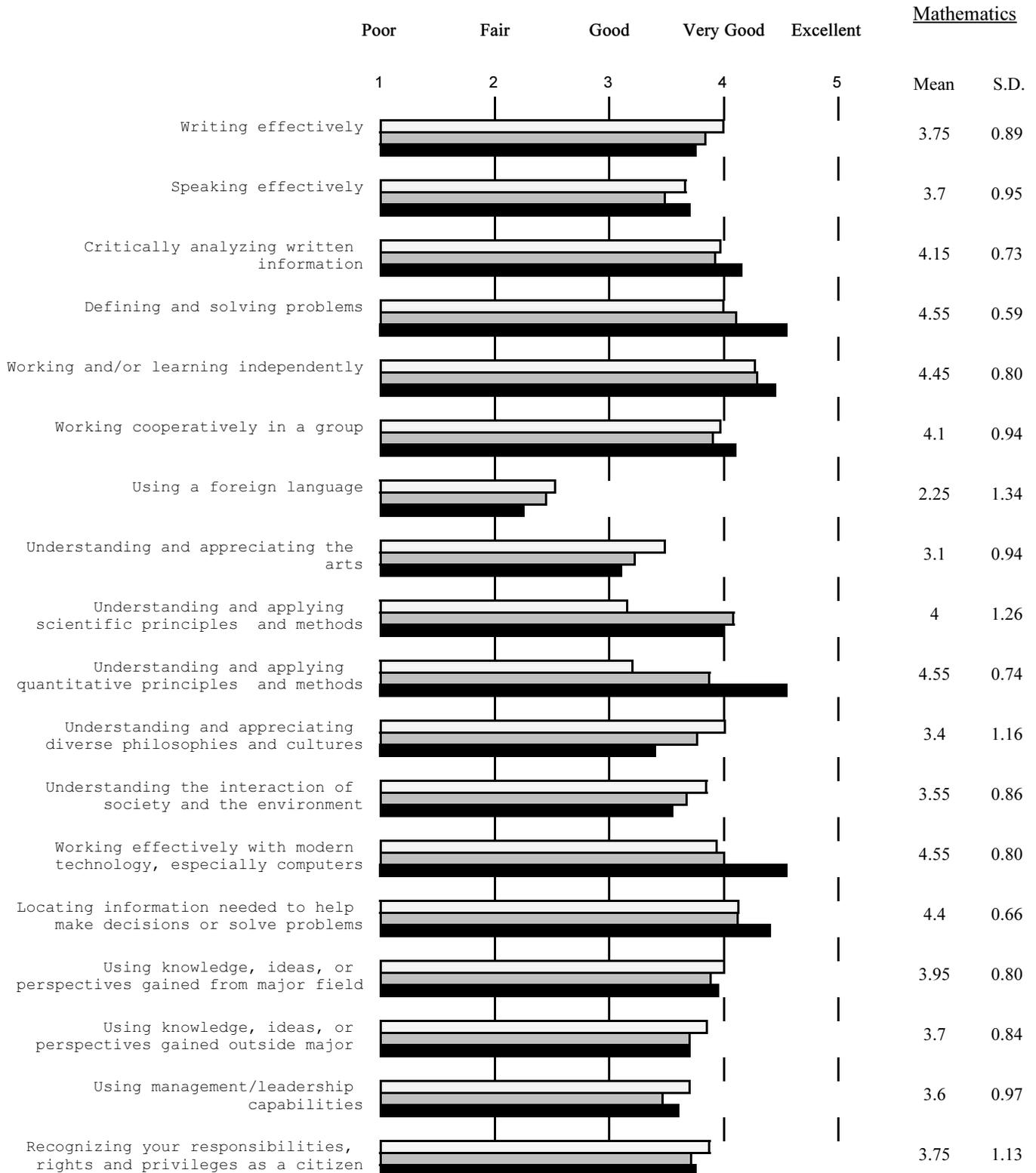
Mathematics
 A&S Natural Sciences
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STUDENT OUTCOMES - Bachelor's Degree Recipients

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

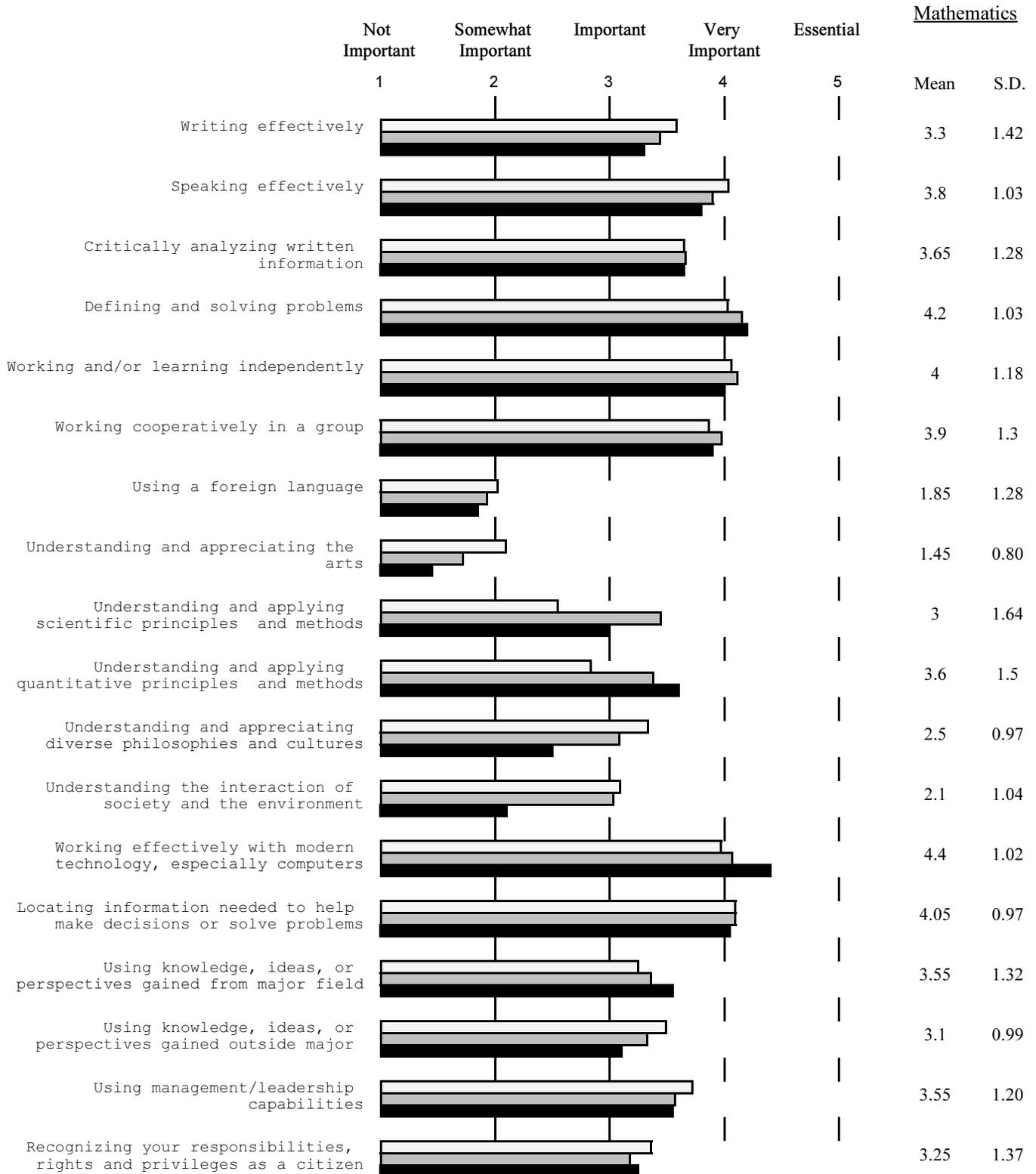
Mathematics 
A&S Natural Sciences 
College Of Arts And Sciences 



STUDENT OUTCOMES - Bachelor's Degree Recipients

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

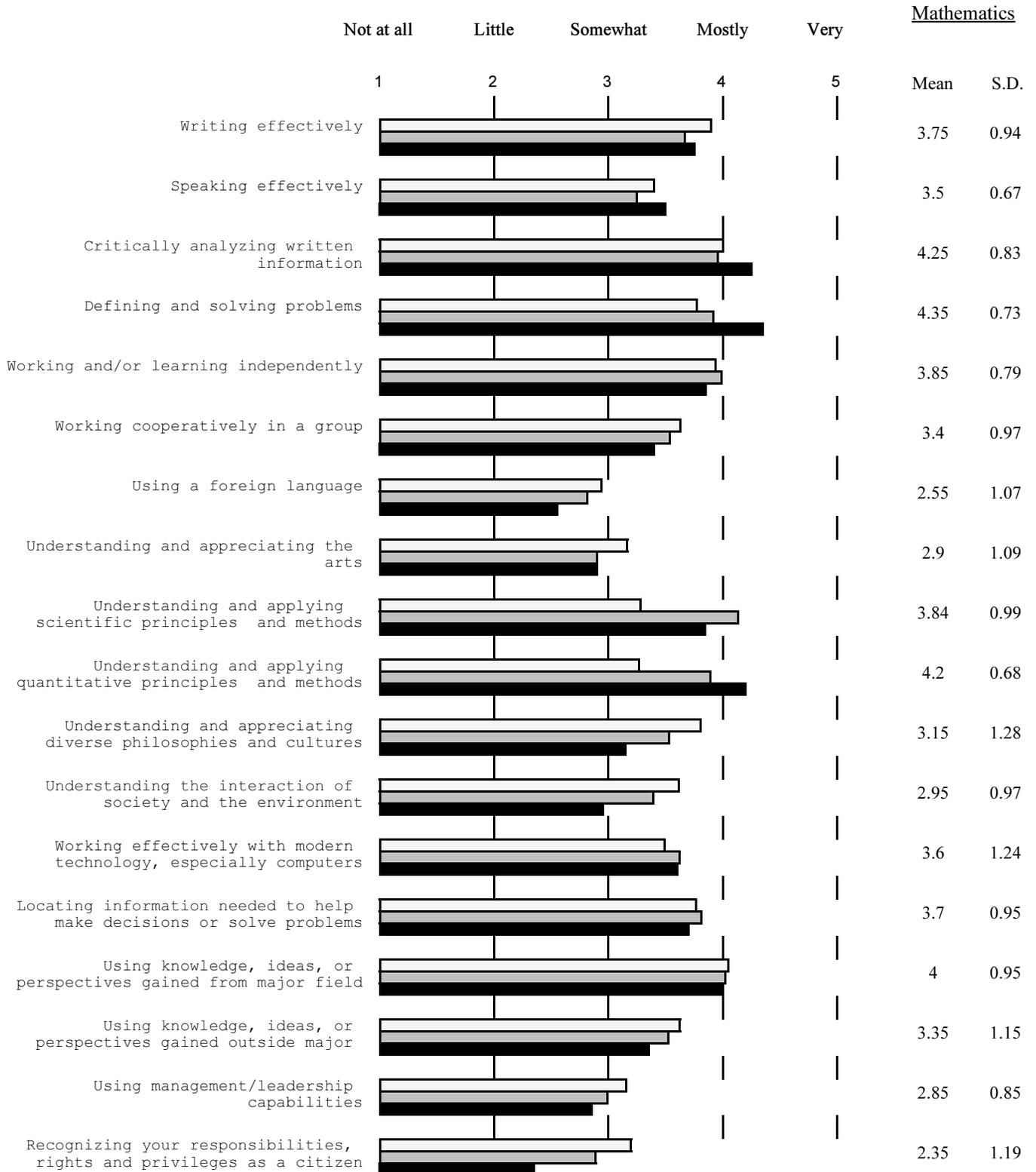
Mathematics 
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STUDENT OUTCOMES - Bachelor's Degree Recipients

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

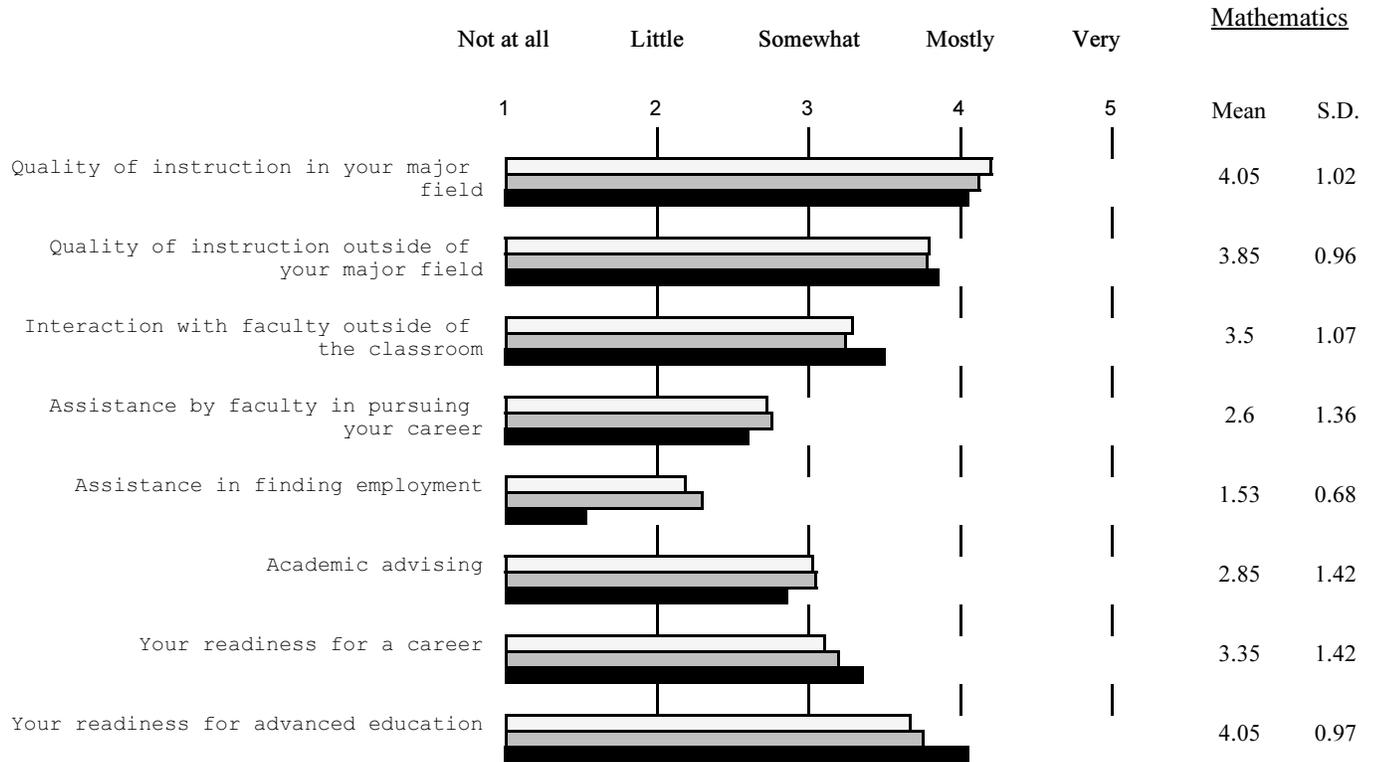
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STUDENT OUTCOMES - Bachelor's Degree Recipients

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 



CURRENT ACTIVITY ROSTER

Working		Job Title	Employer
BACHELOR'S	Permanent in career:	Financial svcs officer	Union Bank of CA
		Admin	UBS
		Actuarial Analyst	Milliman INC
		Software Engineer	Lock Heed Martin
	Career, change likely:	Accountant	Milgard Mfg
		Public Relations Admin.	3G Americas
		Technical Lead	Skills, Inc
	Not career, full-time:	Technical Support Special	Kent School District
	Not career, temporary:	Nanny	Glyn Naglstrom
		ELL Para-educator	Highline Schools
DOCTORATE	Part-time:	Paraeducator	White River School Distri
DOCTORATE	Permanent in career:	Assistant Professor	Belmont University
		Visiting Assistant Prof.	Binghamton University
	Career, change likely:	Asstant Professor	Seattle University
MASTER'S	Part-time:	Part-time Math Instructor	Shoreline Community Colle

In School	Program Level	Program	Field of study	Institution
BACHELOR'S	Masters/Doctoral	Physics PhD	High Energy Phys	Univ of Wisconsin
		Masters in Teaching	Education/ Teaching	City University
		Applied Math	Applied Math	Columbia University
		Grad Student	Math	UCSD
	Professional	graduate student, PhD	Computer Science	Carnegie Mellon Univ.
		Medical School	Medicine	UMKC
		Terminal Masters	electrical & computer eng	digital signal processing
	Undergraduate	UW TEP, Secondary	MIT, Math Endorsement	UW
		Math BA/Econ BS	Math & Econ	University of Washington
	MASTER'S	Masters/Doctoral	Doctoral in Mathematics	UW

Unemployed	Type of work seeking
BACHELOR'S	FT Permanent work Something to pay the bill
DOCTORATE	Tenure Track in Math Dept