

1999 GRADUATE SURVEY RESULTS

	Mathematics	A&S Natural Sciences	College of Arts and Sciences
Bachelor's Degree Recipients			
TOTAL NUMBER OF GRADUATES SURVEYED	101 100% 	1,333 100% 	4,385 100% 
Questionnaires:			
Not returned	57 56% 	818 61% 	2,745 63% 
Not delivered by post office	9 9% 	68 5% 	191 4% 
Returned by graduate	35 35% 	447 34% 	1,449 33% 
Responding graduates currently:			
Working & not planning full-time school	27 77% 	321 72% 	1,125 78% 
Attending or waiting to attend school	7 20% 	113 25% 	253 17% 
Unemployed	1 3% 	13 3% 	71 5% 

Master's Degree Recipients			
TOTAL NUMBER OF GRADUATES SURVEYED	12 100% 	136 100% 	459 100% 
Questionnaires:			
Not returned	5 42% 	64 47% 	251 55% 
Not delivered by post office	2 17% 	5 4% 	16 3% 
Returned by graduate	5 42% 	67 49% 	192 42% 
Responding graduates currently:			
Working & not planning full-time school	4 80% 	45 67% 	110 57% 
Attending or waiting to attend school	1 20% 	22 33% 	70 36% 
Unemployed			12 6% 

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	9 100% 	120 100% 	253 100% 
Questionnaires:			
Not returned.....	4 44% 	49 41% 	106 42% 
Not delivered by post office		9 8% 	20 8% 
Returned by graduate	5 56% 	62 52% 	127 50% 
Responding graduates currently:			
Working & not planning full-time school	5 100% 	60 97% 	119 94% 
Attending or waiting to attend school		2 3% 	2 2% 
Unemployed			6 5% 

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>	
Current primary activity						
EMPLOYED BY A US ORGANIZATION						
Public sector:						
Postsecondary education			34	8%	58	5%
K-12 education	1	3%	5	1%	24	2%
Government or military	1	3%	38	10%	100	8%
Private sector, including education:						
Non-profit			50	12%	116	9%
For profit	19	63%	133	33%	568	45%
Museum						
EMPLOYED BY AN INTERNATIONAL ORGANIZATION						
In the US	1	3%	14	4%	48	4%
Outside of the US			2	1%	11	1%
CONTINUING YOUR EDUCATION	7	23%	110	28%	265	21%
UNEMPLOYED	1	3%	14	4%	69	5%

Working

JOB IS: Full-time, career field, permanent	12	44%	56	18%	257	23%
Full-time, career field, will change	8	30%	109	35%	390	36%
Full-time, outside career field	4	15%	71	23%	248	23%
Full-time, temporary	2	7%	46	15%	114	10%
Part-time	1	4%	33	10%	88	8%
WORK IS: Definitely beneath my level	4	15%	77	25%	234	21%
Somewhat beneath my level	9	33%	90	29%	318	29%
At an appropriate level	13	48%	139	44%	517	47%
At too advanced a level	1	4%	7	2%	23	2%
ATTENDING SCHOOL? Yes, related to UW education			12	4%	37	3%
Yes, career related, new area	2	7%	30	10%	122	11%
Yes, not career related	2	7%	14	4%	37	3%
No	23	85%	257	82%	900	82%
MONTHLY INCOME: Under \$1000			29	9%	77	7%
1000- 1499			56	18%	190	17%
1500- 1999	4	15%	67	21%	216	20%
2000- 2499	6	22%	80	25%	270	25%
2500- 2999	5	19%	34	11%	124	11%
3000- 3499	2	7%	15	5%	76	7%
3500- 3999	6	22%	14	4%	64	6%
4000- 4500	1	4%	5	2%	31	3%
4500- 4999			3	1%	11	1%
5000- 5499	1	4%	5	2%	16	1%
5500- 5999			1	1%	4	1%
Over \$6000	2	7%	6	2%	19	2%

JOB LOCATION:	King, Pierce, Snohomish	11	39%		192	64%		618	60%	
	Other Washington counties	11	39%		53	18%		203	20%	
	Alaska, Idaho, Oregon				2	1%		16	2%	
	California, Hawaii	2	7%		20	7%		76	7%	
	Mountain states				6	2%		26	3%	
	Central states				3	1%		16	2%	
	Eastern states	2	7%		15	5%		48	5%	
	International	2	7%		11	4%		29	3%	
JOB SEARCH:	Newspaper ads	6	18%		58	16%		197	16%	
	The Internet	10	30%		59	16%		198	16%	
	Professional organization	2	6%		10	3%		45	4%	
	Employment agency	1	3%		20	5%		93	7%	
	Faculty advisor or committee	1	3%		19	5%		40	3%	
	Networking/personal contacts	10	30%		186	51%		613	48%	
	UW Center for Career Services	3	9%		14	4%		78	6%	

Attending School

LEVEL OF EDUCATIONAL PROGRAM:	Bachelor's				8	6%		26	8%	
	Terminal Master	1	14%		15	12%		40	13%	
	Master's/PhD	6	86%		52	42%		112	36%	
	Professional				39	31%		97	31%	
	Vocational				2	2%		14	5%	
	Other				9	7%		21	7%	
ARE YOU ALSO EMPLOYED?	Yes, by the school	1	14%		27	22%		72	24%	
	Yes, other part-time	2	29%		23	19%		66	22%	
	Yes, other full-time				7	6%		20	7%	
	No	4	57%		64	53%		138	47%	

Unemployed

REASON NOT WORKING	Volunteering				1	5%		7	9%	
	Raising a family				8	42%		16	22%	
	Taking care of an ill relative									
	Traveling, etc.				2	11%		15	20%	
	Looking for work				4	21%		17	23%	
	Deciding what to do	1	100%		1	5%		4	5%	
	Taking time off				2	11%		5	7%	
	Disillusioned about job search				1	5%		10	14%	

STUDENT INVOLVEMENT - Bachelor's Degree Recipients

Mathematics
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	3	9%	█	16	4%	▨	47	3%	▩
Disagree	5	14%	█	35	8%	▨	124	9%	▩
Indifferent	4	11%	█	62	14%	▨	197	14%	▩
Agree	12	34%	█	170	39%	▨	548	38%	▩
Strongly agree	11	31%	█	154	35%	▨	513	36%	▩

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

None	21	60%	█	188	43%	▨	625	44%	▩
1 - 3	6	17%	█	88	20%	▨	336	24%	▩
4 - 6	2	6%	█	49	11%	▨	145	10%	▩
7 - 10	4	11%	█	42	10%	▨	121	8%	▩
Over 10	2	6%	█	72	16%	▨	198	14%	▩

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

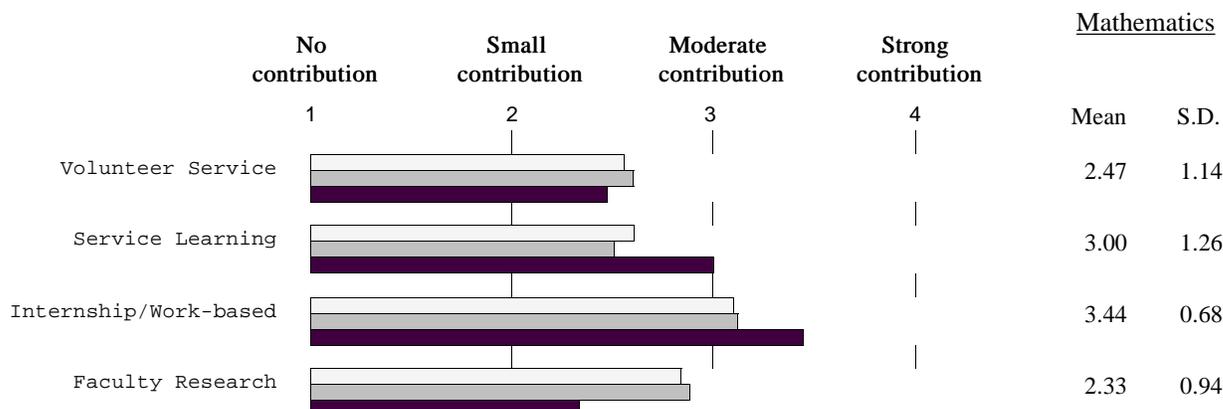
Less than \$100	21	62%	█	312	72%	▨	969	69%	▩
\$100 - 250	6	18%	█	62	14%	▨	217	15%	▩
\$250 - 500	2	6%	█	21	5%	▨	87	6%	▩
\$500 - 1000	1	3%	█	13	3%	▨	59	4%	▩
Over \$1000	4	12%	█	27	6%	▨	81	6%	▩

While a UW student, did you participate in:

	Yes	No	Yes	No	Yes	No
Community volunteer service (outside of UW)	17	18	274	158	825	583
Community service as part of a UW course (Service learning)	5	30	83	343	305	1,085
A public service internship or other work-based learning (for credit or pay)	9	25	128	299	521	877
Faculty research beyond being a research subject	6	28	236	193	395	994

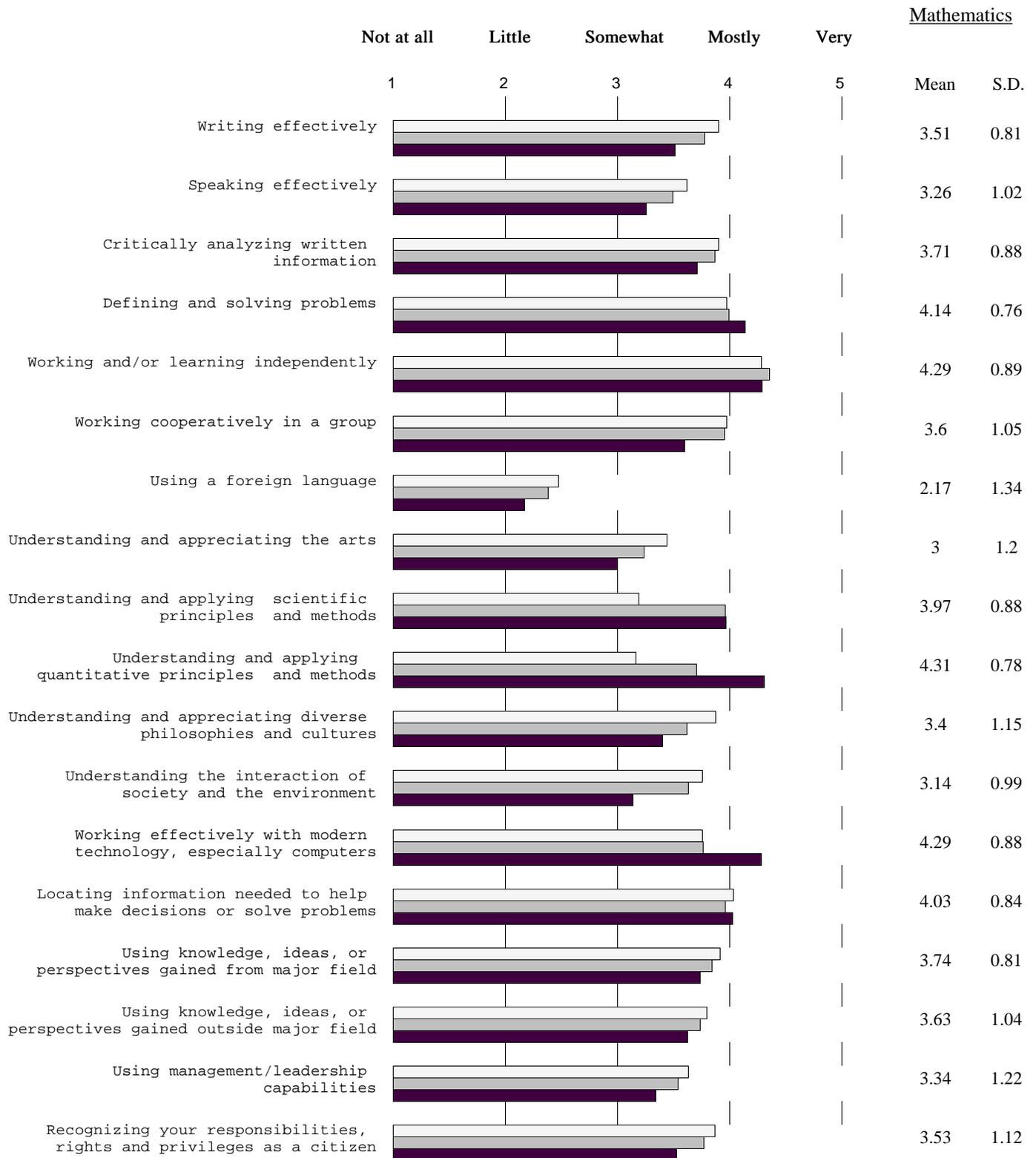
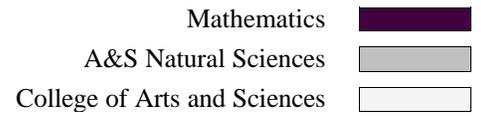
How has your participation contributed to your preparation and success in your current primary activity?

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STUDENT OUTCOMES - Bachelor's Degree Recipients

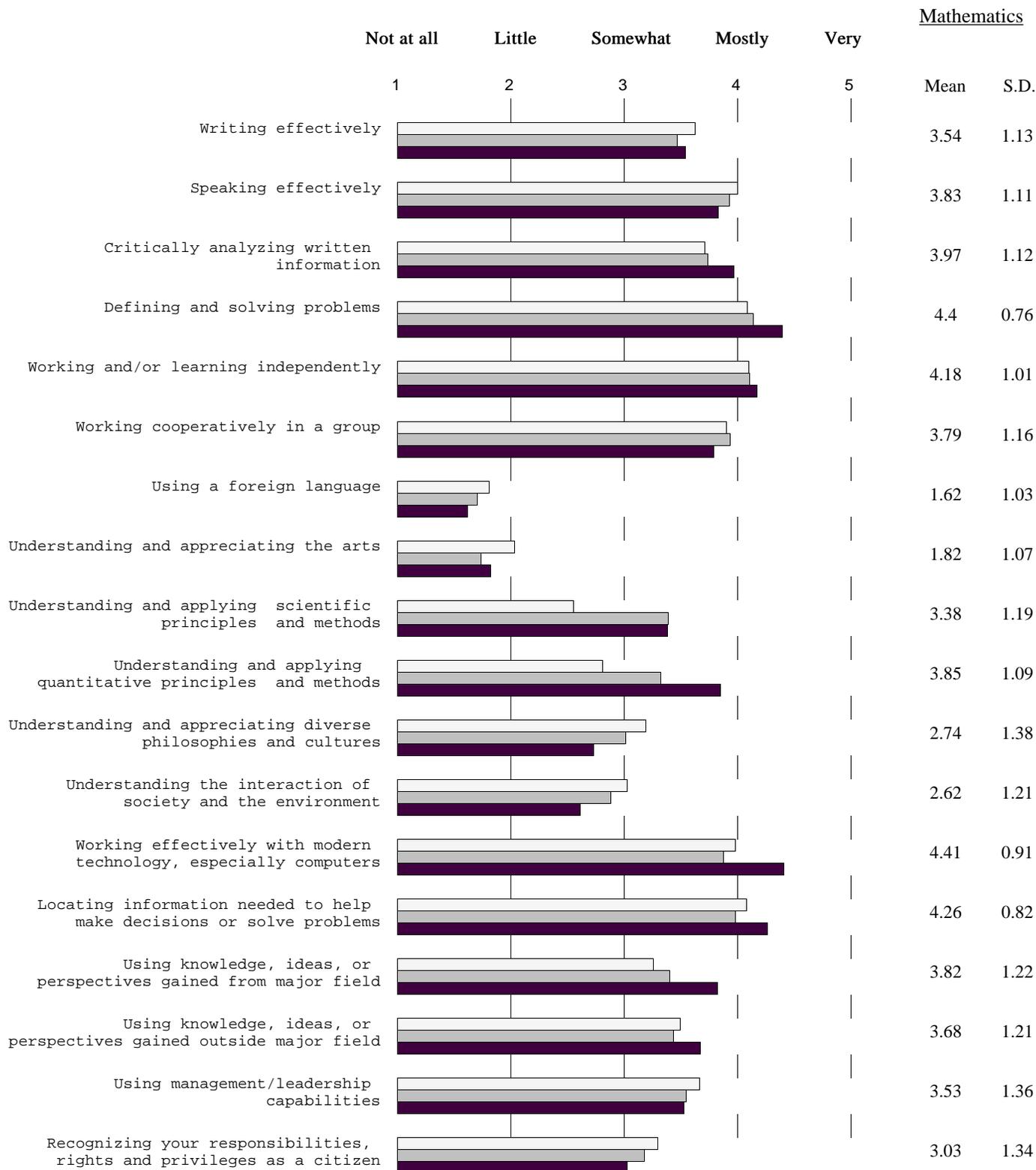
YOUR SKILLS: Rate yourself on each of the following abilities.



STUDENT OUTCOMES - Bachelor's Degree Recipients

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

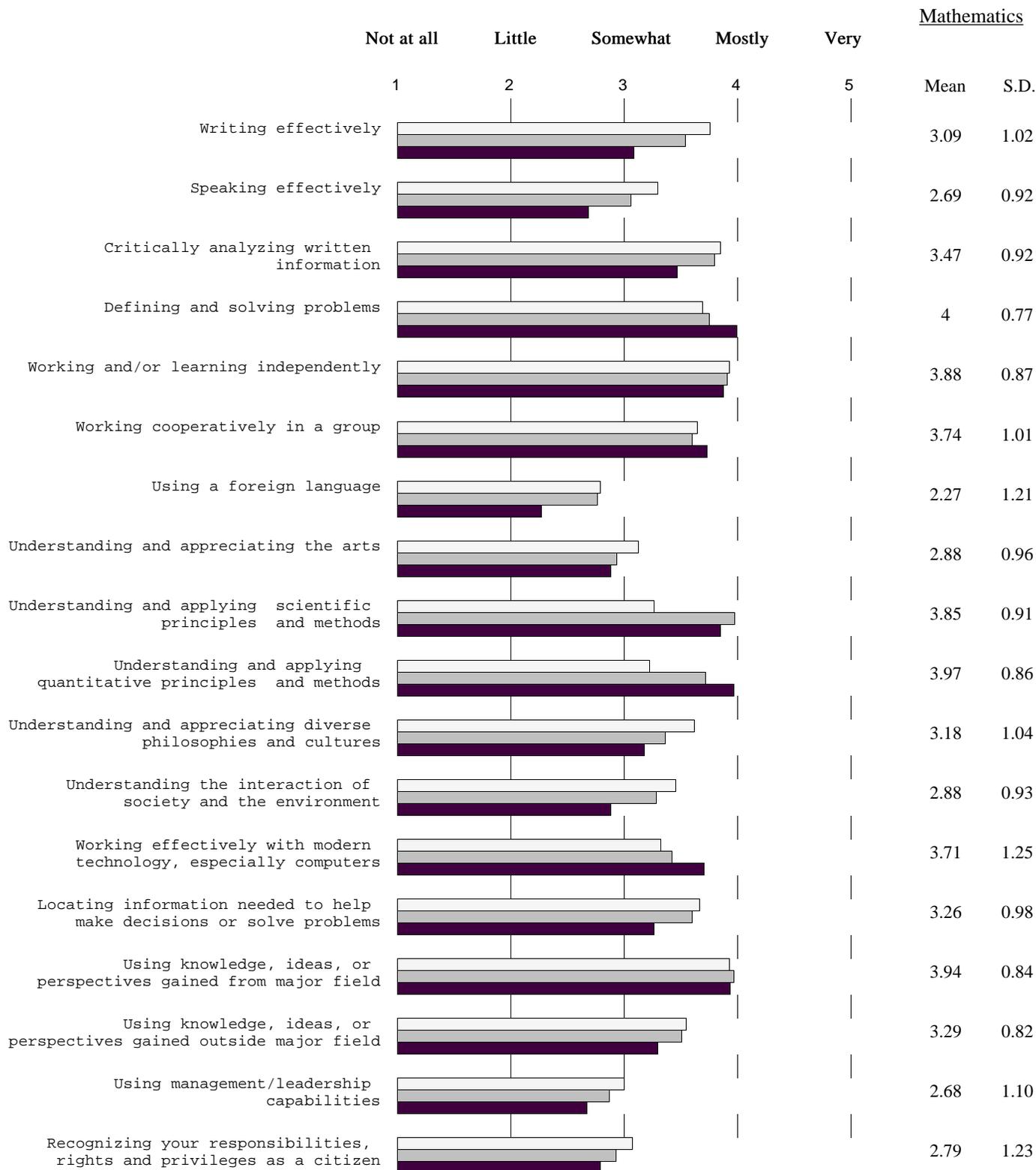
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STUDENT OUTCOMES - Bachelor's Degree Recipients

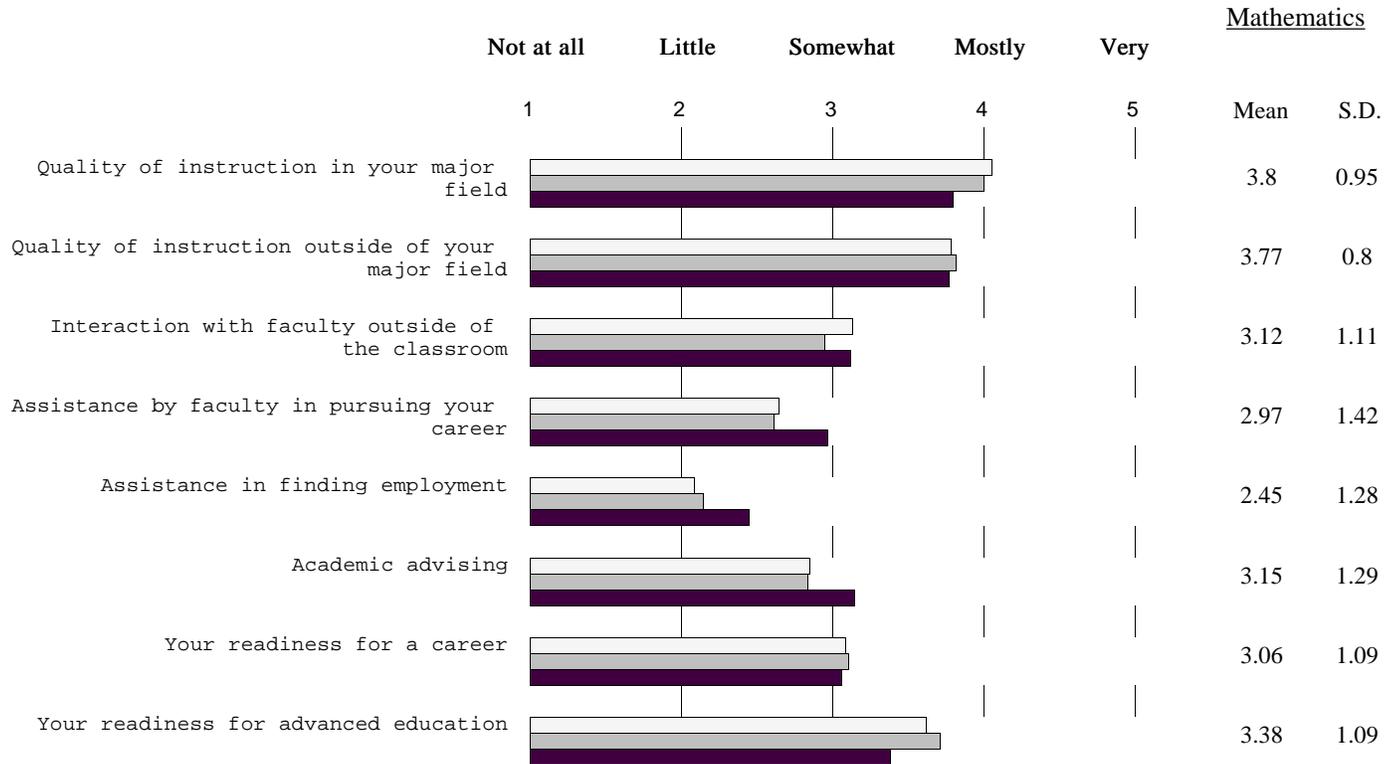
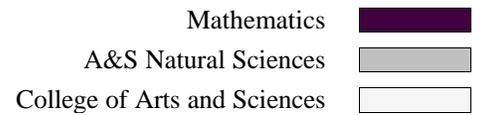
SATISFACTION: How satisfied are you with the University of Washington's contribution to your development in each area?

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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?



CURRENT ACTIVITY ROSTER

Working		Job Title	Employer
BACHELOR'S	Permanent in career:	engineer	raf technology
		software test engr	microsoft
		AUTOMATION TEST ENGINEER	DATA DIMENSIONS INC
		software engineer	microsoft
		TECHNICAL SUPPORT ENG	MATHSOFT
		computer maint tech III	UW e e dept
		PAYROLL REPRESENTATIVE	STARBUCKS COFFEE CO
		SOFTWARE ENGR	SOFTWARE RESEARCH NW
		Software Engineer	VERITAS Software
		GIS ANALYST	MUNDY ASSOC LLC
	Career, change likely:	ACTUARIAL ANALYST	WILLIAM M. MERCER
		actuary	W M MERCER
		COMPUTER PROGRAMMER	MEDICAL MANAGER
		MATH EDITOR	IPS PUBLISHING
		eBusiness Consultant	The Hunter Group
		TECH SUPPORT	LIGHTREALM
		COMPUTER CONSULTANT	RANDR, INC
		SOFTWARE DEVELOPER SUPPOR	WORKZ.COM
		Systems Engineer	AT&T Wireless
		WEB APPLICATION DEVELOPER	GROOVETECH
Not career, full-time:	SECURITY GUARD	NW SECURITY SERVICES	
	branch representative	smcu	
	administrative	snbl usa	
	NR DIRECTOR	GRANT COUNTY	
Not career, temporary:	database coordinator	nextel	
	Teacher	Long Beach Unified SD	
MASTER'S	Permanent in career:	MATHEMATICS INSTRUCTOR	HIGHLINE COMMUNITY COLL
		TEACHER MATHEMATICS	SHORELINE CC
	Career, change likely:	CONSULTANT	TOWERS PERRIN

In School	Program Level	Program	Field of study	Institution
BACHELOR'S	Masters/Doctoral	MASTER OF EDUCATION	SECONDARY EDUCATION	WSU
		ECONOMICS	ECONOMICS	UC BERKELEY
		Teacher Education Program	Education	Univ of Washington
		PhD PROGRAM	MATHEMATICS	UNIV OF WISCONSIN-MADIS
		ma in teaching	education	UW
		PhD	MATHEMATICS	UNIV OF WISCONSIN-MADIS
MASTER'S	Terminal Masters	Masters in Teaching	Education	UW
	Masters/Doctoral	NOT YET KNOWN		