

2001 GRADUATE SURVEY RESULTS

	Mathematics	A&S Natural Sciences	College of Arts and Sciences
<b>Bachelor's Degree Recipients</b>			
TOTAL NUMBER OF GRADUATES SURVEYED	88 100% 	1,203 100% 	4,058 100% 
Questionnaires:			
Not returned .....	60 68% 	762 63% 	2,703 67% 
Not delivered by post office .....	3 3% 	49 4% 	154 4% 
Returned by graduate .....	25 28% 	392 33% 	1,201 30% 
Responding graduates currently:			
Working & not planning full-time school	17 68% 	266 68% 	888 74% 
Attending or waiting to attend school .....	5 20% 	96 25% 	226 19% 
Unemployed .....	3 12% 	29 7% 	85 7% 

<b>Master's Degree Recipients</b>			
TOTAL NUMBER OF GRADUATES SURVEYED	11 100% 	117 100% 	337 100% 
Questionnaires:			
Not returned .....	7 64% 	69 59% 	185 55% 
Not delivered by post office .....	2 2% 	2 2% 	10 3% 
Returned by graduate .....	4 36% 	46 39% 	142 42% 
Responding graduates currently:			
Working & not planning full-time school	2 50% 	20 43% 	77 54% 
Attending or waiting to attend school .....	2 50% 	26 57% 	57 40% 
Unemployed .....			8 6% 

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	5 100% 	67 100% 	135 100% 
Questionnaires:			
Not returned.....	2 40% 	29 43% 	56 41% 
Not delivered by post office .....		2 3% 	3 2% 
Returned by graduate .....	3 60% 	36 54% 	76 56% 
Responding graduates currently:			
Working & not planning full-time school	2 67% 	34 94% 	71 93% 
Attending or waiting to attend school .....		1 3% 	1 1% 
Unemployed .....	1 33% 	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**

	<u>Mathematics</u>		<u>A&amp;S Natural Sciences</u>		<u>College of Arts and Sciences</u>	
<b>Current primary activity</b>						
EMPLOYED BY A US ORGANIZATION						
Public sector:						
Postsecondary education .....	1	5% █	30	8% █	45	4% █
K-12 education .....			8	2% █	32	3% █
Government or military .....	2	9% █	32	9% █	94	9% █
Private sector, including education:						
Non-profit .....	1	5% █	39	11% █	97	9% █
For profit .....	11	50% █	118	33% █	438	41% █
Museum .....			1	1% █	3	1% █
EMPLOYED BY AN INTERNATIONAL ORGANIZATION						
In the US .....	1	5% █	9	2% █	31	3% █
Outside of the US .....			2	1% █	11	1% █
CONTINUING YOUR EDUCATION .....	3	14% █	96	26% █	233	22% █
UNEMPLOYED .....	3	14% █	28	8% █	96	9% █

**Working**

JOB IS: Full-time, career field, permanent .....	6	35% █	46	18% █	157	18% █
Full-time, career field, will change .....	4	24% █	94	36% █	275	32% █
Full-time, outside career field .....	1	6% █	63	24% █	210	25% █
Full-time, temporary .....	2	12% █	27	10% █	105	12% █
Part-time .....	4	24% █	28	11% █	108	13% █
WORK IS: Definitely beneath my level .....	4	24% █	64	25% █	209	25% █
Somewhat beneath my level .....	5	29% █	78	30% █	255	30% █
At an appropriate level .....	8	47% █	111	43% █	367	44% █
At too advanced a level .....			3	1% █	8	1% █
ATTENDING SCHOOL? Yes, related to UW education .....	1	6% █	11	4% █	24	3% █
Yes, career related, new area .....	1	6% █	20	8% █	93	11% █
Yes, not career related .....	2	12% █	7	3% █	23	3% █
No .....	13	76% █	220	85% █	726	84% █
MONTHLY INCOME: Under \$1000 .....	1	6% █	29	11% █	102	12% █
1000- 1499 .....	2	12% █	43	17% █	151	18% █
1500- 1999 .....	1	6% █	58	23% █	190	22% █
2000- 2499 .....	2	12% █	56	22% █	153	18% █
2500- 2999 .....	1	6% █	25	10% █	92	11% █
3000- 3499 .....	4	25% █	19	7% █	63	7% █
3500- 3999 .....			5	2% █	35	4% █
4000- 4500 .....	2	12% █	4	2% █	22	3% █
4500- 4999 .....	2	12% █	10	4% █	15	2% █
5000- 5499 .....			3	1% █	15	2% █
5500- 5999 .....					1	1% █
Over \$6000 .....	1	6% █	4	2% █	13	2% █

JOB LOCATION:	King, Pierce, Snohomish .....	7	39%		134	53%		441	55%	
	Other Washington counties .....	8	44%		49	19%		158	20%	
	Alaska, Idaho, Oregon .....	1	6%		7	3%		19	2%	
	California, Hawaii .....	1	6%		13	5%		53	7%	
	Mountain states .....				10	4%		20	2%	
	Central states .....				4	2%		13	2%	
	Eastern states .....				20	8%		47	6%	
	International .....	1	6%		18	7%		53	7%	
JOB SEARCH:	Newspaper ads .....	4	15%		35	12%		128	13%	
	The Internet .....	7	26%		57	20%		176	19%	
	Professional organization .....	1	4%		10	3%		44	5%	
	Employment agency .....	2	7%		18	6%		46	5%	
	Faculty advisor or committee .....	1	4%		15	5%		31	3%	
	Networking/personal contacts .....	8	30%		144	50%		470	49%	
	UW Center for Career Services .....	4	15%		11	4%		55	6%	

### Attending School

LEVEL OF EDUCATIONAL PROGRAM:	Bachelor's .....	1	17%		14	12%		37	12%	
	Terminal Master .....	1	17%		13	11%		33	11%	
	Master's/PhD .....	4	67%		54	47%		111	37%	
	Professional .....				33	28%		88	29%	
	Vocational .....				1	1%		13	4%	
	Other .....				1	1%		18	6%	
ARE YOU ALSO EMPLOYED?	Yes, by the school .....	2	40%		25	23%		54	19%	
	Yes, other part-time .....				17	15%		56	20%	
	Yes, other full-time .....				4	4%		22	8%	
	No .....	3	60%		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. ....				4	12%		10	8%	
	Looking for work .....	1	33%		15	44%		53	45%	
	Deciding what to do .....				2	6%		8	7%	
	Taking time off .....	1	33%		2	6%		8	7%	
	Disillusioned about job search .....				5	15%		12	10%	

### 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			17	4%	▮	46	4%	▮	
Disagree	3	12%	▮	32	8%	▮	91	8%	▮
Indifferent	2	8%	▮	42	11%	▮	159	14%	▮
Agree	6	25%	▮	135	35%	▮	435	37%	▮
Strongly agree	13	54%	▮	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	15	60%	▮	164	42%	▮	493	42%	▮
1 - 3	4	16%	▮	89	23%	▮	300	25%	▮
4 - 6	3	12%	▮	41	11%	▮	134	11%	▮
7 - 10				36	9%	▮	102	9%	▮
Over 10	3	12%	▮	57	15%	▮	154	13%	▮

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

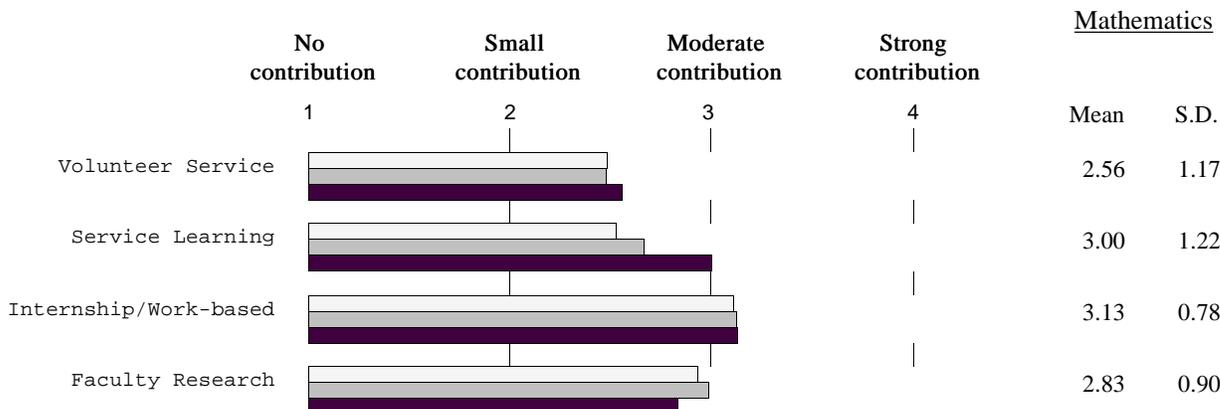
Less than \$100	18	72%	▮	283	74%	▮	816	69%	▮
\$100 - 250	2	8%	▮	51	13%	▮	182	15%	▮
\$250 - 500	3	12%	▮	23	6%	▮	81	7%	▮
\$500 - 1000	2	8%	▮	9	2%	▮	46	4%	▮
Over \$1000				17	4%	▮	51	4%	▮

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

	Yes	No	Yes	No	Yes	No
Community volunteer service (outside of UW)	9	16	226	158	650	519
Community service as part of a UW course (Service learning)	4	21	82	296	282	878
A public service internship or other work-based learning (for credit or pay)	8	17	108	269	388	771
Faculty research beyond being a research subject	6	19	199	182	304	852

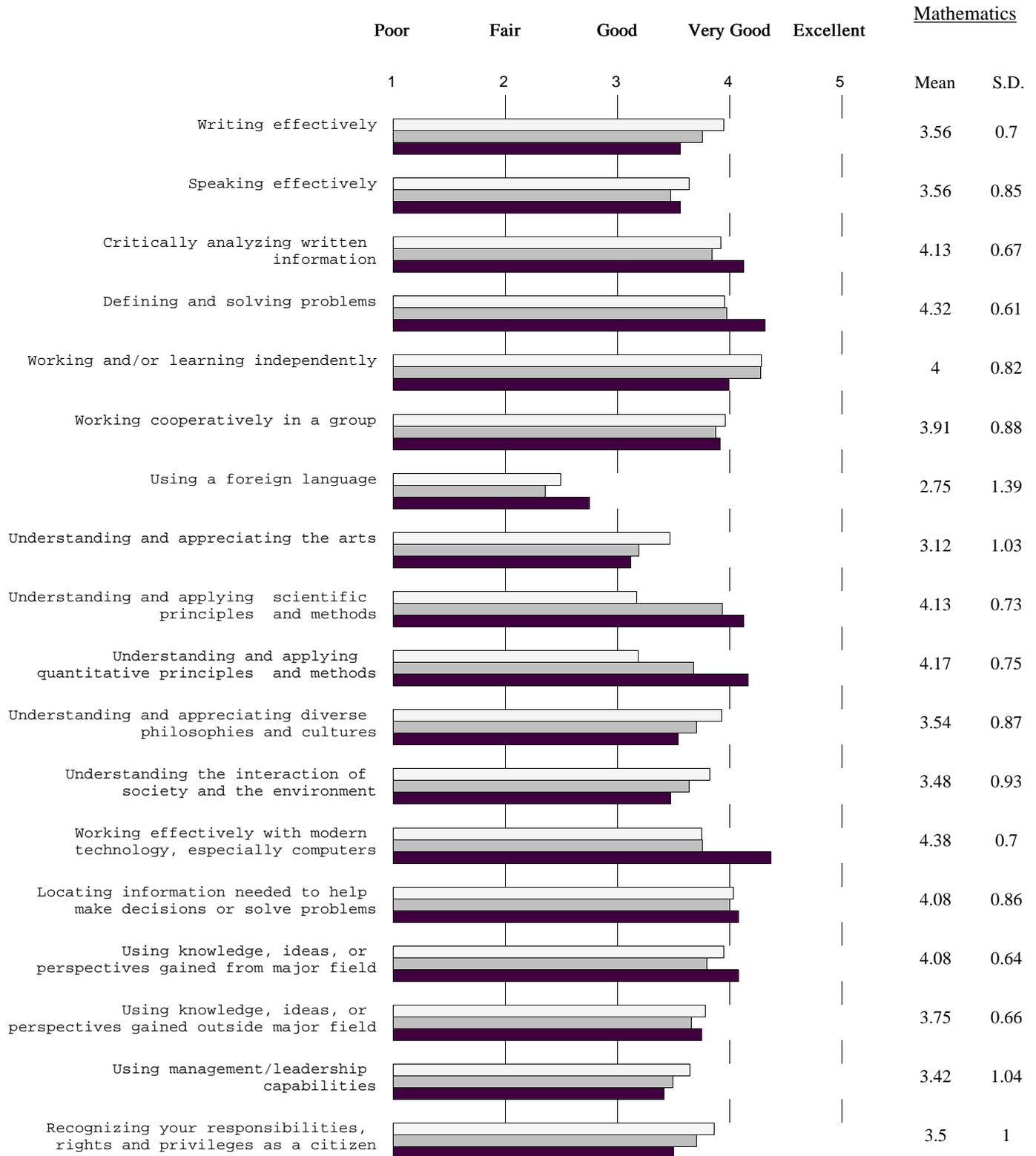
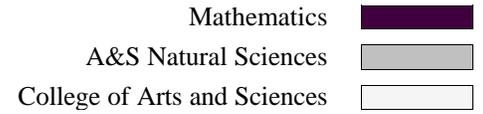
*How has your participation contributed to your preparation and success in your current primary activity?*

Mathematics   
 A&S Natural Sciences   
 College of Arts and Sciences



### STUDENT OUTCOMES - Bachelor's Degree Recipients

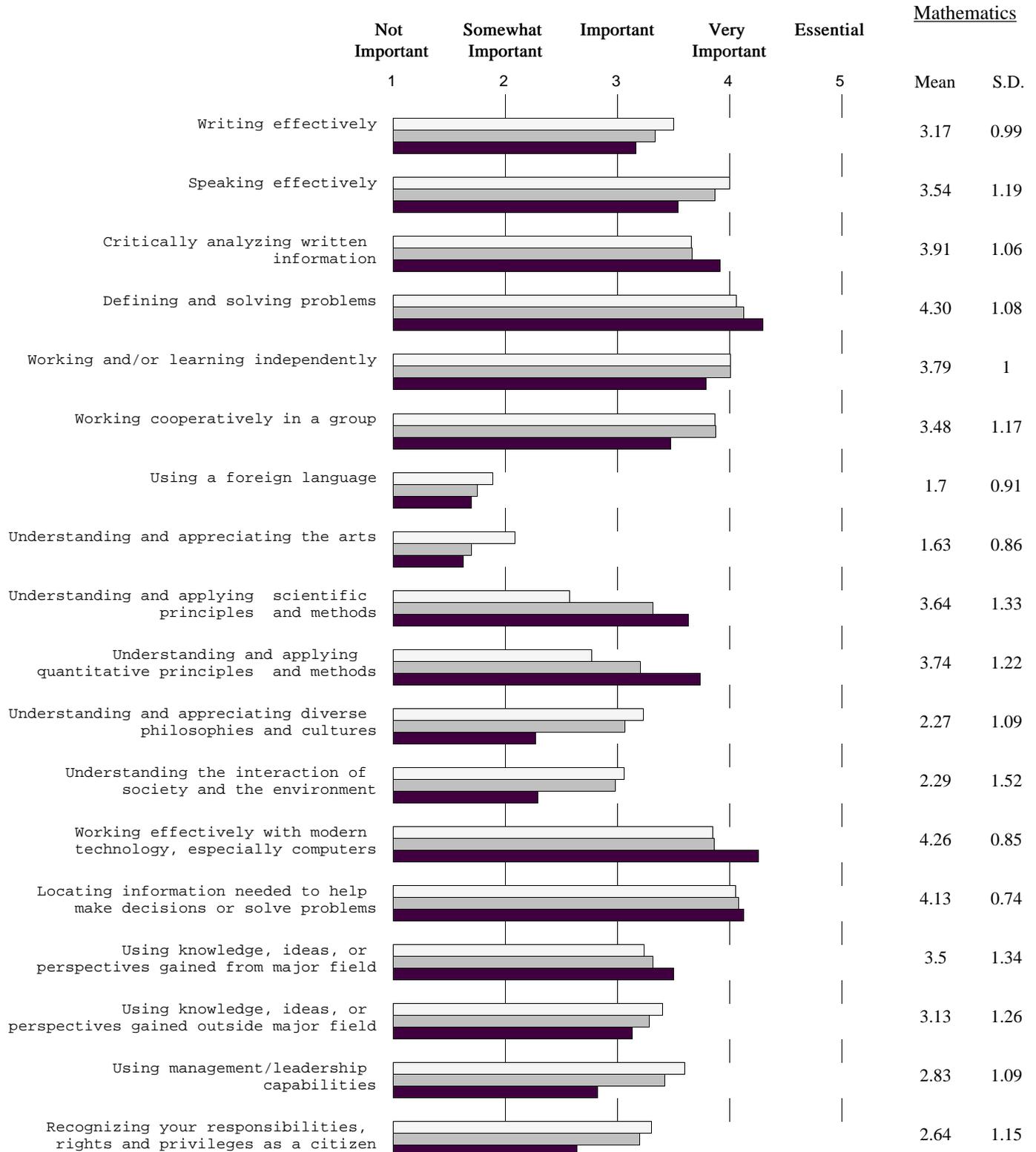
*YOUR SKILLS: Rate yourself on each of the following abilities.*



### STUDENT OUTCOMES - Bachelor's Degree Recipients

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

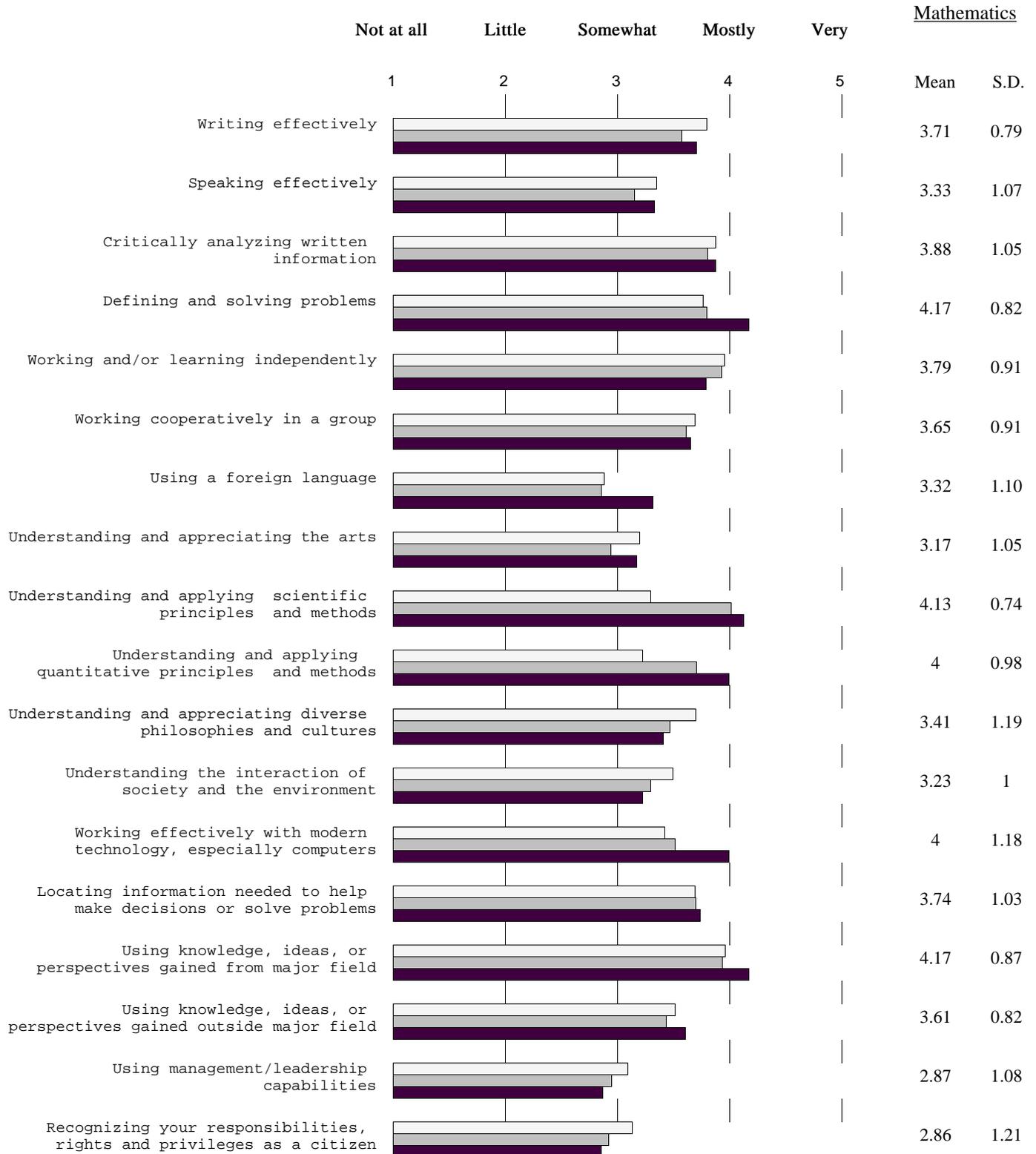
Mathematics   
A&S Natural Sciences   
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**STUDENT OUTCOMES - Bachelor's Degree Recipients**

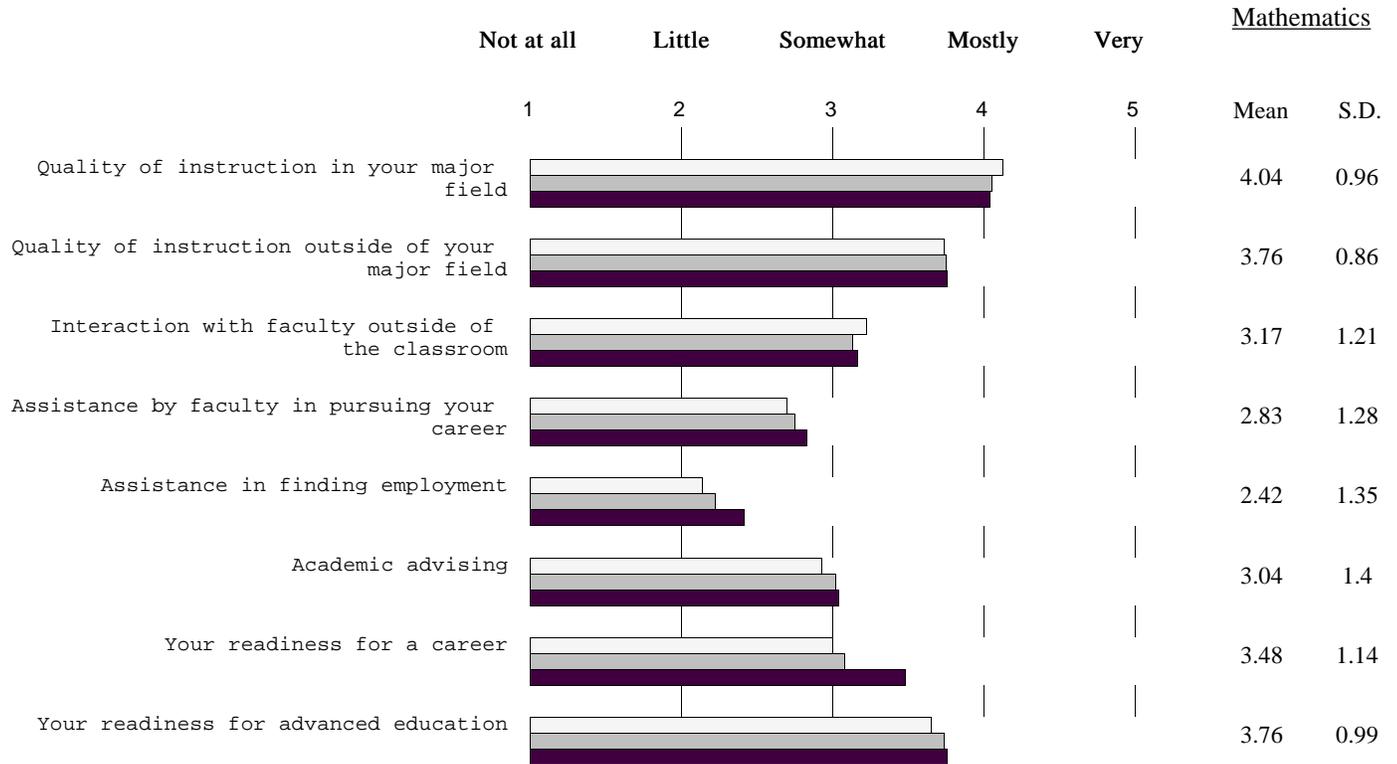
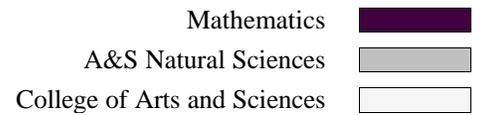
*SATISFACTION: How satisfied are you with the University of Washington's contribution to your development in each area?*

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?*



### CURRENT ACTIVITY ROSTER

<b>Working</b>		<b>Job Title</b>	<b>Employer</b>
BACHELOR'S	Permanent in career:	ACTUARY	SAFECO
		Mathematician	Navair
		Developer	TrendWest Resorts
		software engineer	ESI
	Career, change likely:	Software Engineer	Computer Human Interactio
		ACCOUNTING ASST	WA FEDERAL SAVINGS
		Math Modeler	The Boeing Company
		Technical Consultant	Common Sense Systems
		Hardware/ Software Splst.	Seattle University
		Software Developer	Future Tech Systems
	Not career, full-time:	Customer Service	Microsoft
	Not career, temporary:	Project Manager	Neo3 Co.
		COMP SYSTEMS-ANALYST	KING COUNTY
	Part-time:	Math Modeler	Boeing
Library Assistant		Williams,Kastner,Gibbs	
Teller		Bank of America	
Tester		Testing Testing 123	
DOCTORATE	Permanent in career:	Assistant Professor	University of Montana
	Part-time:	Software Engineer	Robert McNeel & Assoc.
MASTER'S	Career, change likely:	Engineer	Boeing
	Not career, temporary:	Research Tech	University of Washington

<b>In School</b>	<b>Program Level</b>	<b>Program</b>	<b>Field of study</b>	<b>Institution</b>
BACHELOR'S	Masters/Doctoral	PHD	BIostatISTICS	RICE U. TEXAS
		MS/PhD	Applied Math	UW
		PhD	Mathematics (Pure)	UCLA
		Masters	Teaching math/education	Whitworth College
MASTER'S		Operations Research		Cornell University
		PhD		UW

<b>Unemployed</b>	<b>Type of work seeking</b>
BACHELOR'S	Software Development
	Secondary Education
	web dev/software eng
DOCTORATE	Software Engineering