

2001 GRADUATE SURVEY RESULTS

	Physics	A&S Natural Sciences	College of Arts and Sciences
<b>Bachelor's Degree Recipients</b>			
TOTAL NUMBER OF GRADUATES SURVEYED	43 100% 	1,203 100% 	4,058 100% 
Questionnaires:			
Not returned .....	29 67% 	762 63% 	2,703 67% 
Not delivered by post office .....	2 5% 	49 4% 	154 4% 
Returned by graduate .....	12 28% 	392 33% 	1,201 30% 
Responding graduates currently:			
Working & not planning full-time school	8 67% 	266 68% 	888 74% 
Attending or waiting to attend school .....	3 25% 	96 25% 	226 19% 
Unemployed .....	1 8% 	29 7% 	85 7% 

<b>Master's Degree Recipients</b>			
TOTAL NUMBER OF GRADUATES SURVEYED	18 100% 	117 100% 	337 100% 
Questionnaires:			
Not returned .....	9 50% 	69 59% 	185 55% 
Not delivered by post office .....	1 6% 	2 2% 	10 3% 
Returned by graduate .....	8 44% 	46 39% 	142 42% 
Responding graduates currently:			
Working & not planning full-time school		20 43% 	77 54% 
Attending or waiting to attend school .....	8 100% 	26 57% 	57 40% 
Unemployed .....			8 6% 

<b>Doctoral Degree Recipients</b>			
TOTAL NUMBER OF GRADUATES SURVEYED	10 100% 	67 100% 	135 100% 
Questionnaires:			
Not returned.....	6 60% 	29 43% 	56 41% 
Not delivered by post office .....		2 3% 	3 2% 
Returned by graduate .....	4 40% 	36 54% 	76 56% 
Responding graduates currently:			
Working & not planning full-time school	4 100% 	34 94% 	71 93% 
Attending or waiting to attend school .....		1 3% 	1 1% 
Unemployed .....		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>Physics</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 .....	2	17% ■	30	8% □	45	4% □
K-12 education .....	1	8% ■	8	2% □	32	3% □
Government or military .....	2	17% ■	32	9% □	94	9% □
Private sector, including education:						
Non-profit .....	1	8% ■	39	11% □	97	9% □
For profit .....	2	17% ■	118	33% ■	438	41% □
Museum .....			1	1% □	3	1% □
EMPLOYED BY AN INTERNATIONAL ORGANIZATION						
In the US .....			9	2% □	31	3% □
Outside of the US .....			2	1% □	11	1% □
CONTINUING YOUR EDUCATION .....	4	33% ■	96	26% ■	233	22% □
UNEMPLOYED .....			28	8% □	96	9% □

**Working**

JOB IS: Full-time, career field, permanent .....	6	75% ■	46	18% □	157	18% □
Full-time, career field, will change .....	1	12% ■	94	36% ■	275	32% □
Full-time, outside career field .....			63	24% ■	210	25% □
Full-time, temporary .....			27	10% □	105	12% □
Part-time .....	1	12% ■	28	11% □	108	13% □
WORK IS: Definitely beneath my level .....			64	25% □	209	25% □
Somewhat beneath my level .....	2	25% ■	78	30% ■	255	30% □
At an appropriate level .....	6	75% ■	111	43% ■	367	44% □
At too advanced a level .....			3	1% □	8	1% □
ATTENDING SCHOOL? Yes, related to UW education .....	1	12% ■	11	4% □	24	3% □
Yes, career related, new area .....			20	8% □	93	11% □
Yes, not career related .....			7	3% □	23	3% □
No .....	7	88% ■	220	85% ■	726	84% □
MONTHLY INCOME: Under \$1000 .....			29	11% □	102	12% □
1000- 1499 .....			43	17% □	151	18% □
1500- 1999 .....	2	25% ■	58	23% ■	190	22% □
2000- 2499 .....			56	22% ■	153	18% □
2500- 2999 .....	1	12% ■	25	10% □	92	11% □
3000- 3499 .....			19	7% □	63	7% □
3500- 3999 .....			5	2% □	35	4% □
4000- 4500 .....	1	12% ■	4	2% □	22	3% □
4500- 4999 .....	3	38% ■	10	4% □	15	2% □
5000- 5499 .....			3	1% □	15	2% □
5500- 5999 .....					1	1% □
Over \$6000 .....	1	12% ■	4	2% □	13	2% □

JOB LOCATION:	King, Pierce, Snohomish .....	1	11%	■	134	53%	▒	441	55%	□
	Other Washington counties .....	1	11%	■	49	19%	▒	158	20%	□
	Alaska, Idaho, Oregon .....	2	22%	■	7	3%	▒	19	2%	□
	California, Hawaii .....	1	11%	■	13	5%	▒	53	7%	□
	Mountain states .....	1	11%	■	10	4%	▒	20	2%	□
	Central states .....				4	2%	▒	13	2%	□
	Eastern states .....	2	22%	■	20	8%	▒	47	6%	□
	International .....	1	11%	■	18	7%	▒	53	7%	□
JOB SEARCH:	Newspaper ads .....				35	12%	▒	128	13%	□
	The Internet .....	4	44%	■	57	20%	▒	176	19%	□
	Professional organization .....				10	3%	▒	44	5%	□
	Employment agency .....				18	6%	▒	46	5%	□
	Faculty advisor or committee .....				15	5%	▒	31	3%	□
	Networking/personal contacts .....	4	44%	■	144	50%	▒	470	49%	□
	UW Center for Career Services .....	1	11%	■	11	4%	▒	55	6%	□

### Attending School

LEVEL OF EDUCATIONAL PROGRAM:	Bachelor's .....				14	12%	▒	37	12%	□
	Terminal Master .....				13	11%	▒	33	11%	□
	Master's/PhD .....	3	100%	■	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	67%	■	25	23%	▒	54	19%	□
	Yes, other part-time .....				17	15%	▒	56	20%	□
	Yes, other full-time .....				4	4%	▒	22	8%	□
	No .....	1	33%	■	65	59%	▒	152	54%	□

### Unemployed

REASON NOT WORKING	Volunteering .....				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 .....				15	44%	▒	53	45%	□
	Deciding what to do .....	1	100%	■	2	6%	▒	8	7%	□
	Taking time off .....				2	6%	▒	8	7%	□
	Disillusioned about job search .....				5	15%	▒	12	10%	□

### STUDENT INVOLVEMENT - Bachelor's Degree Recipients

Physics      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	25%	32	8%		91	8%
Indifferent			42	11%		159	14%
Agree	3	25%	135	35%		435	37%
Strongly agree	6	50%	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	7	58%	164	42%	493	42%
1 - 3	2	17%	89	23%	300	25%
4 - 6	1	8%	41	11%	134	11%
7 - 10	2	17%	36	9%	102	9%
Over 10			57	15%	154	13%

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

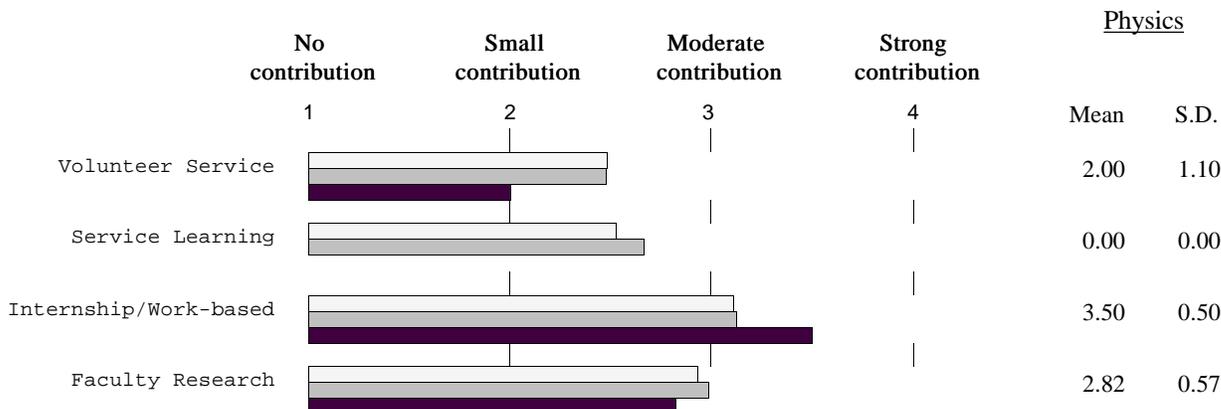
Less than \$100	6	50%	283	74%	816	69%
\$100 - 250	2	17%	51	13%	182	15%
\$250 - 500	4	33%	23	6%	81	7%
\$500 - 1000			9	2%	46	4%
Over \$1000			17	4%	51	4%

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

	Yes	No	Yes	No	Yes	No
Community volunteer service (outside of UW)	5	7	226	158	650	519
Community service as part of a UW course (Service learning)		12	82	296	282	878
A public service internship or other work-based learning (for credit or pay)	2	10	108	269	388	771
Faculty research beyond being a research subject	11	1	199	182	304	852

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

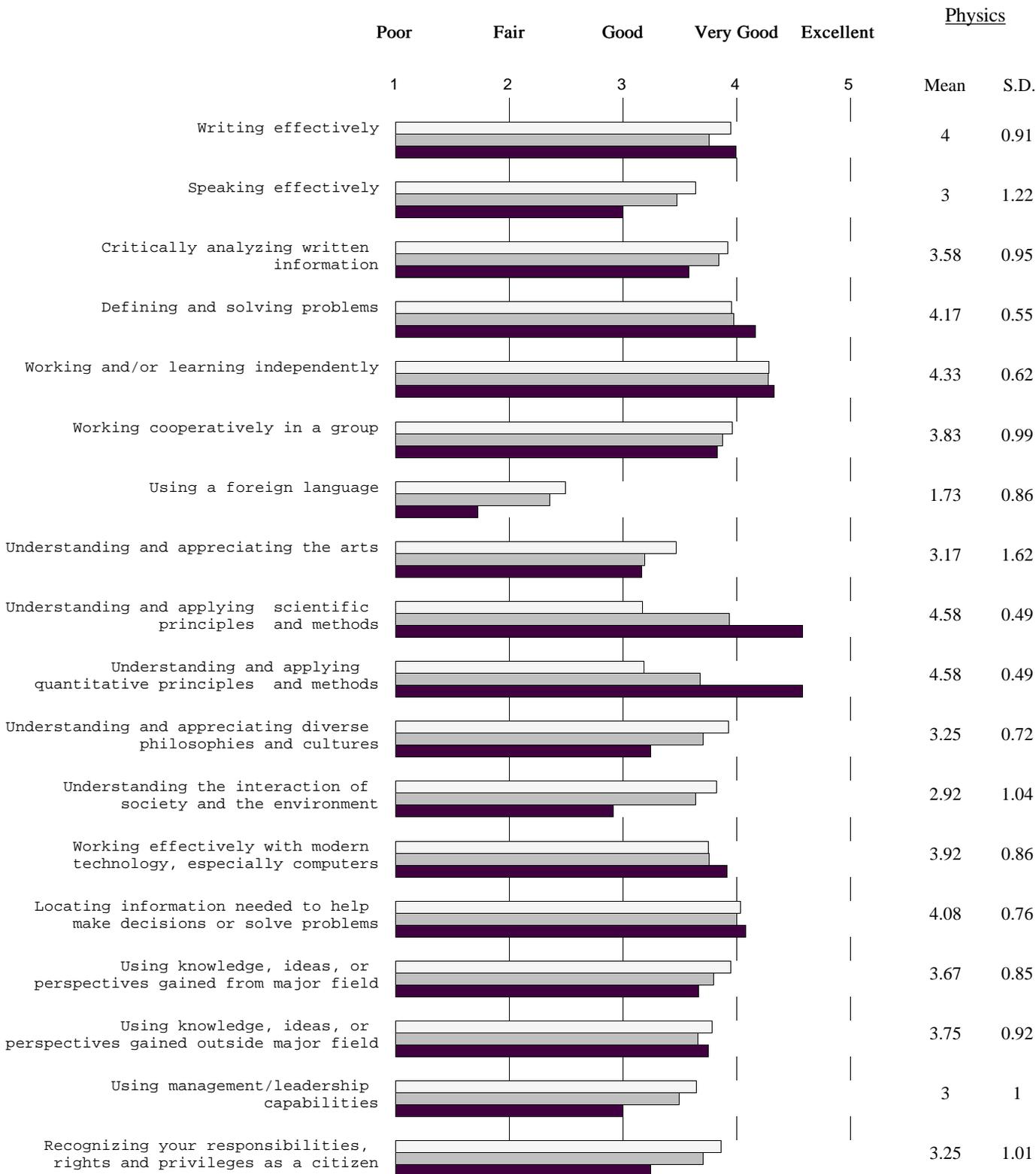
Physics      A&S Natural Sciences      College of Arts and Sciences



### STUDENT OUTCOMES - Bachelor's Degree Recipients

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

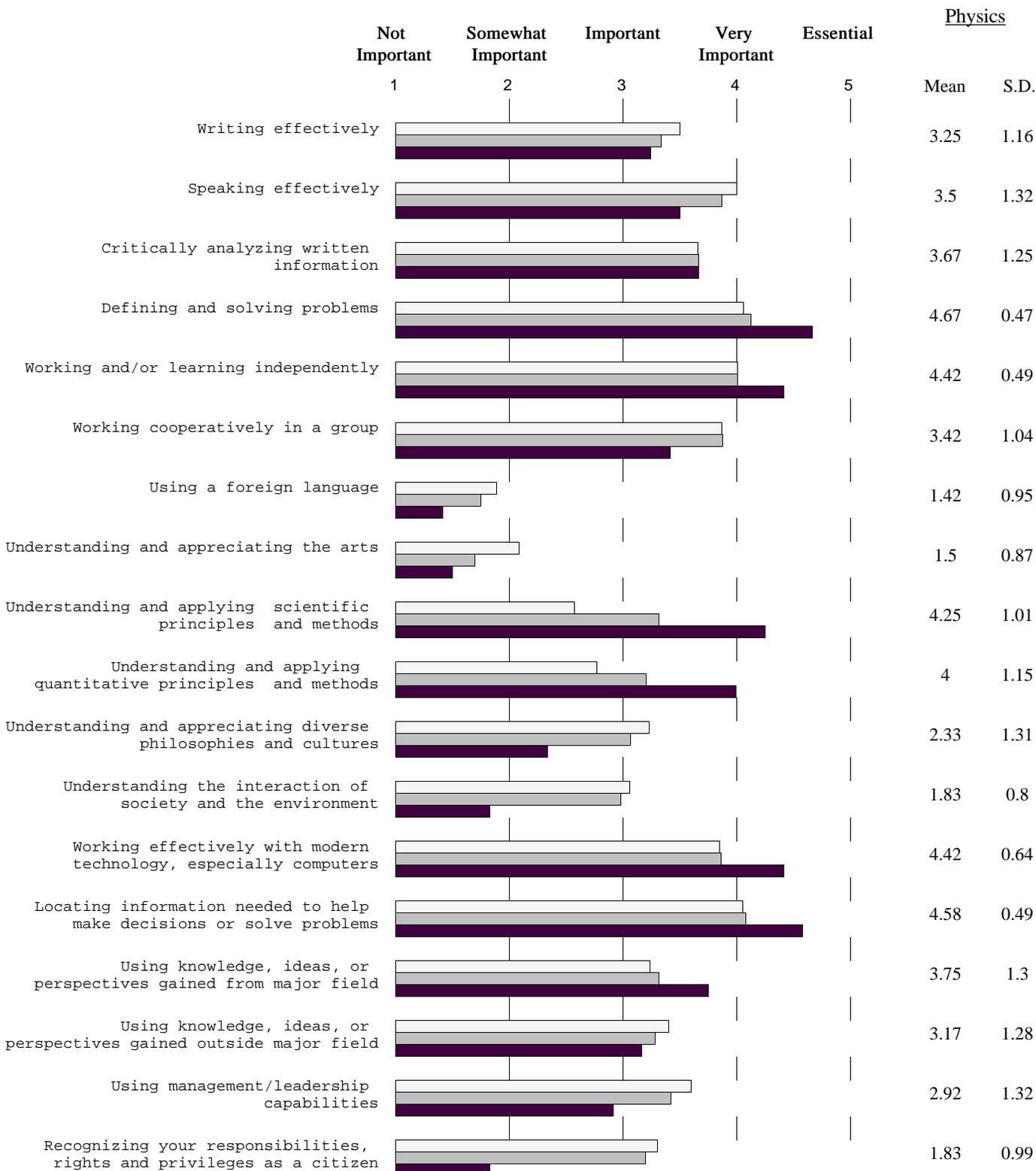
Physics   
A&S Natural Sciences   
College of Arts and Sciences



### STUDENT OUTCOMES - Bachelor's Degree Recipients

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

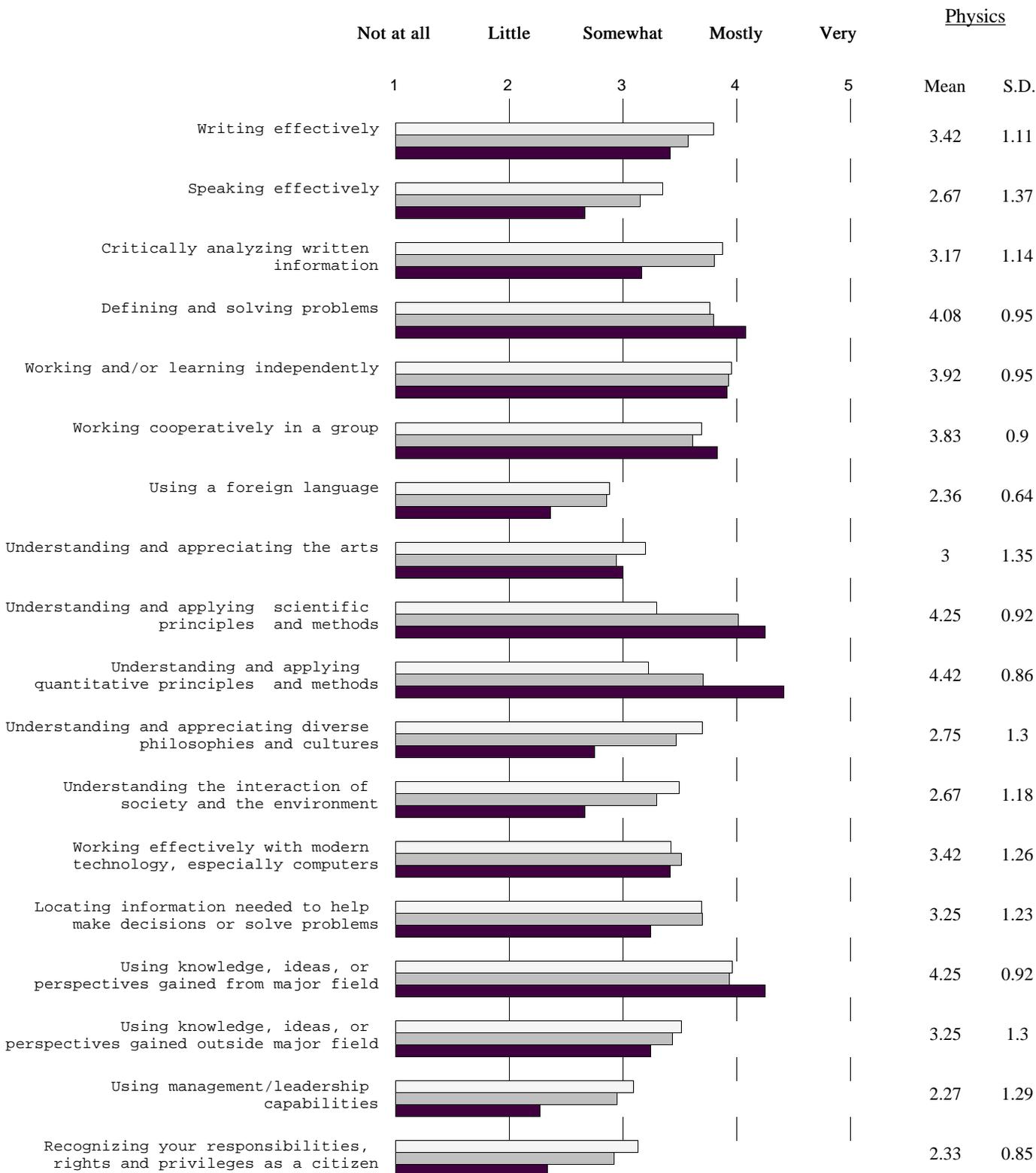
Physics   
A&S Natural Sciences   
College of Arts and Sciences



### STUDENT OUTCOMES - Bachelor's Degree Recipients

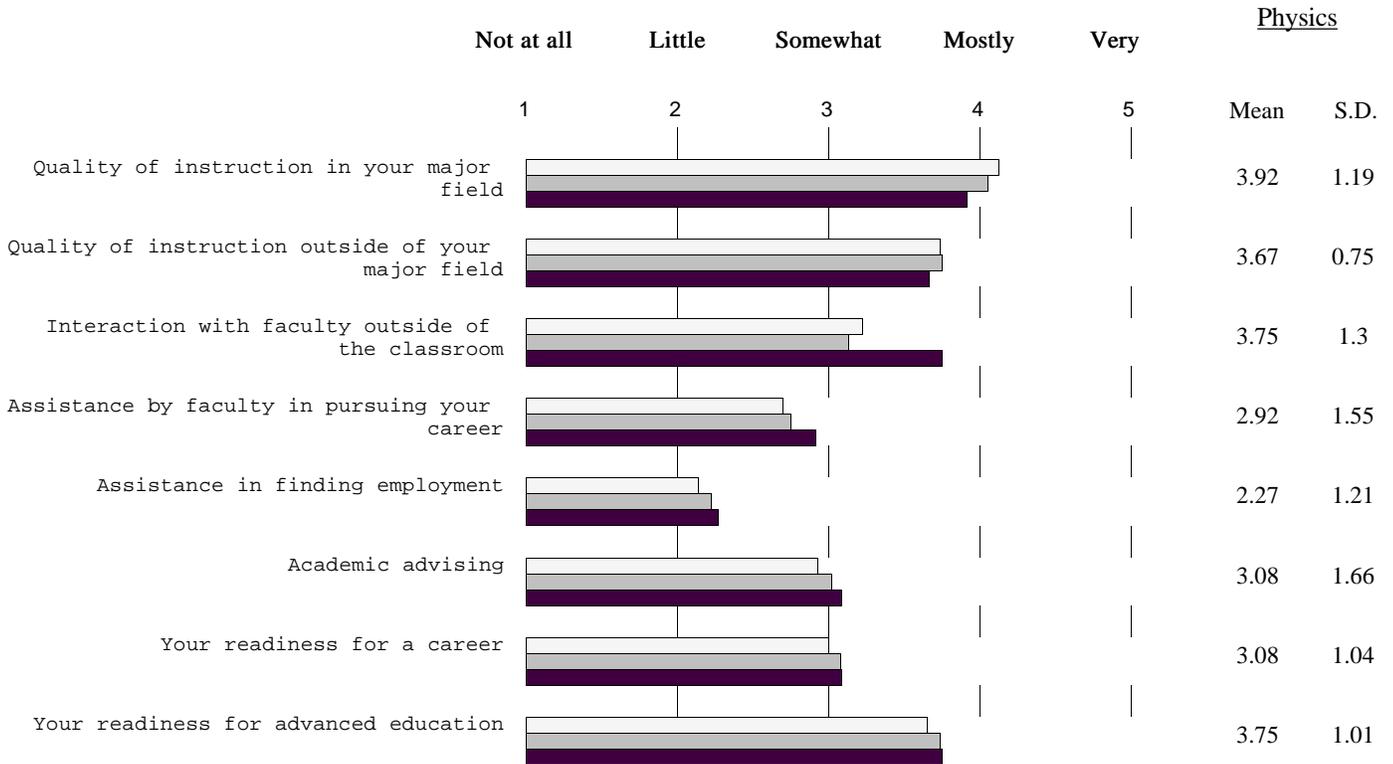
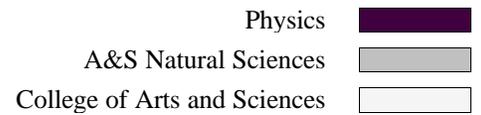
*SATISFACTION: How satisfied are you with the University of Washington's contribution to your development in each area?*

Physics   
A&S Natural Sciences   
College of Arts and Sciences

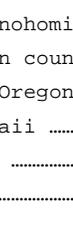
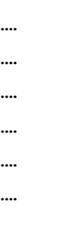
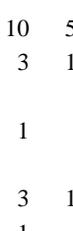


### STUDENT OUTCOMES - Bachelor's Degree Recipients

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



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

	<u>Physics</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 ...	11 58% 	30 40% 	
Full-time, career field, will change	4 21% 	18 24% 	
Full-time, outside career field .....	1 5% 	6 8% 	
Full-time, temporary .....	1 5% 	6 8% 	
Part-time .....	2 11% 	14 19% 	
WORK IS: Definitely beneath my level .....		7 9% 	
Somewhat beneath my level .....	2 11% 	17 23% 	
At an appropriate level .....	16 89% 	48 65% 	
At too advanced a level .....		2 3% 	
ATTENDING SCHOOL? Yes, post-graduate in my degree	3 16% 	11 15% 	
Yes, career related, new area .....	3 16% 	12 16% 	
Yes, not career related .....		2 3% 	
No .....	13 68% 	48 66% 	
MONTHLY INCOME: Under \$500 .....		1 1% 	
\$500 - 999 .....		3 4% 	
1000- 1499 .....	3 16% 	15 20% 	
1500- 1999 .....	2 11% 	11 15% 	
2000- 2499 .....	2 11% 	11 15% 	
2500- 2999 .....	3 16% 	7 9% 	
3000- 3499 .....	6 32% 	12 16% 	
3500- 3999 .....	1 5% 	5 7% 	
4000- 4500 .....	1 5% 	5 7% 	
Over \$4500 .....	1 5% 	5 7% 	
JOB LOCATION: King, Pierce, Snohomish .....	10 50% 	32 43% 	
Other Washington counties .....	3 15% 	9 12% 	
Alaska, Idaho, Oregon .....		1 1% 	
California, Hawaii .....	1 5% 	6 8% 	
Mountain states .....		4 5% 	
Central states .....	3 15% 	4 5% 	
Eastern states .....	1 5% 	9 12% 	
International .....	2 100% 	10 13% 	
JOB SEARCH: Newspaper ads .....	4 29% 	9 16% 	
World wide web/internet .....	5 36% 	21 36% 	
Employment agency .....		1 2% 	
Professional organization .....	3 21% 	15 26% 	
Faculty advisor or committee .....	2 14% 	12 21% 	

### DEMOGRAPHIC SUMMARY - Master's Degree Recipients

	<u>Physics</u>		<u>A&amp;S Natural Sciences</u>		<u>College of Arts and Sciences</u>	
<b>Attending School</b>						
LEVEL OF EDUCATIONAL PROGRAM: Undergraduate						
Master's .....	8	100%	29	97%	63	97%
Doctoral .....			1	3%	2	3%
Professional ...						
Vocational .....						
Other .....						
ARE YOU ALSO EMPLOYED? Yes, by the school .....						
Yes, by the school .....	7	88%	21	70%	46	72%
Yes, other part-time					2	3%
Yes, other full-time			2	7%	3	5%
No .....	1	12%	7	23%	13	20%
<b>Unemployed</b>						
LOOKING FOR WORK? Yes, career field only .....						
Yes, career field only .....					2	14%
Yes, any field .....						
Yes, may be temporary .....					4	29%
No, traveling, etc. ....					5	36%
No, deciding what to do .....						
No, not at present .....			2	100%	3	21%

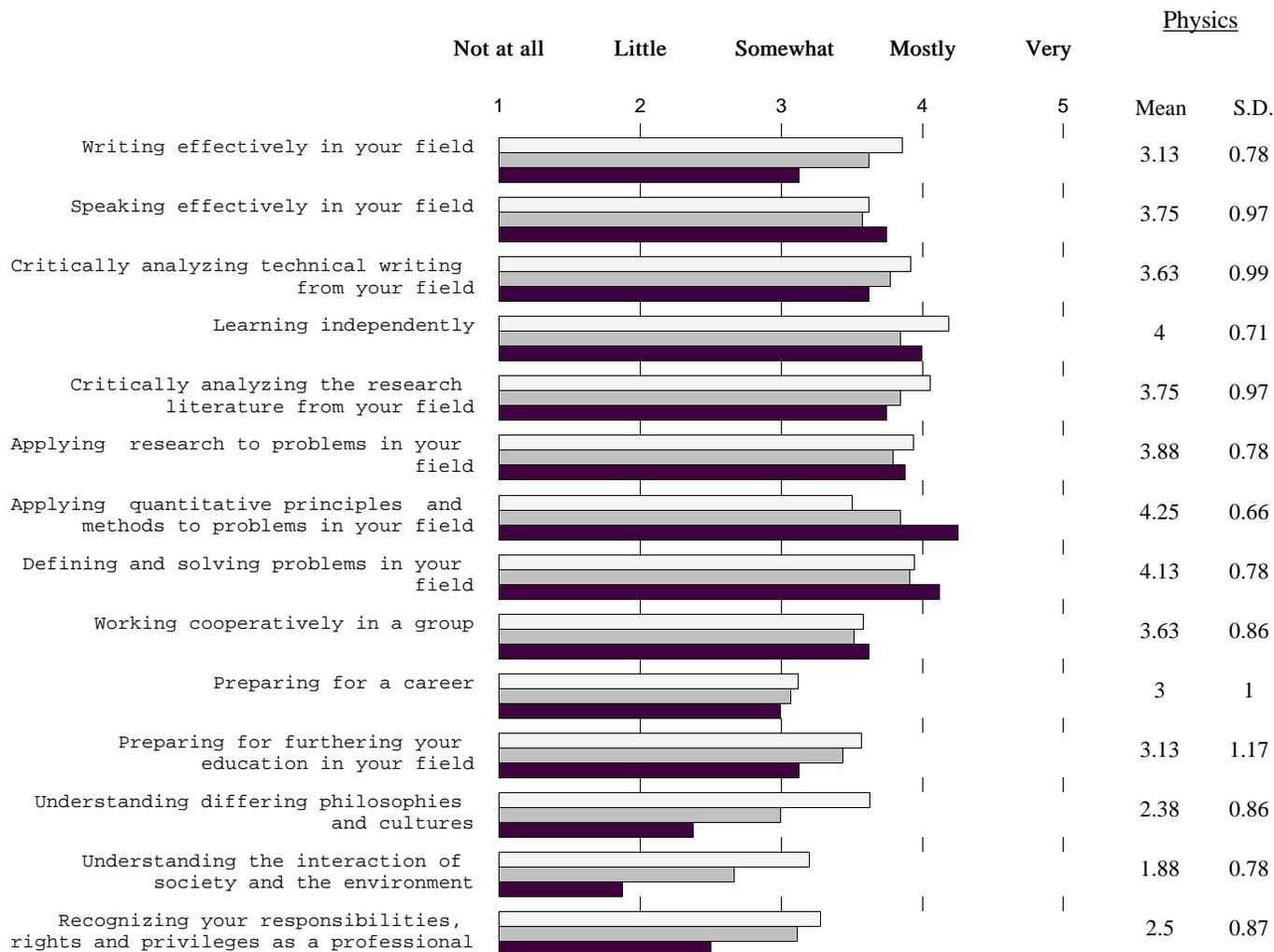
### TYPE OF EMPLOYER - Master's Degree Recipients

Business (for profit) .....			2	5%	11	8%
Business (not for profit) .....			2	5%	9	7%
Education (K-12) .....			4	9%	12	9%
Education (post-secondary)						
Univ/college tenure-track faculty .....	1	17%	7	16%	28	21%
Univ/college non-tenure-track faculty .....					10	7%
Univ/college research or administrative ...	2	33%	7	16%	15	11%
Postdoctoral appointment .....	1	17%	3	7%	3	2%
Government agency .....			1	2%	9	7%
Industry .....	1	17%	4	9%	4	3%
Law firm .....					1	1%
Medical faculty .....			7	16%	7	5%
Military .....			1	2%	3	2%
Private practice .....			2	5%	3	2%
Self-employed .....					3	2%
Social service agency .....					5	4%
Other .....	1	17%	3	7%	11	8%

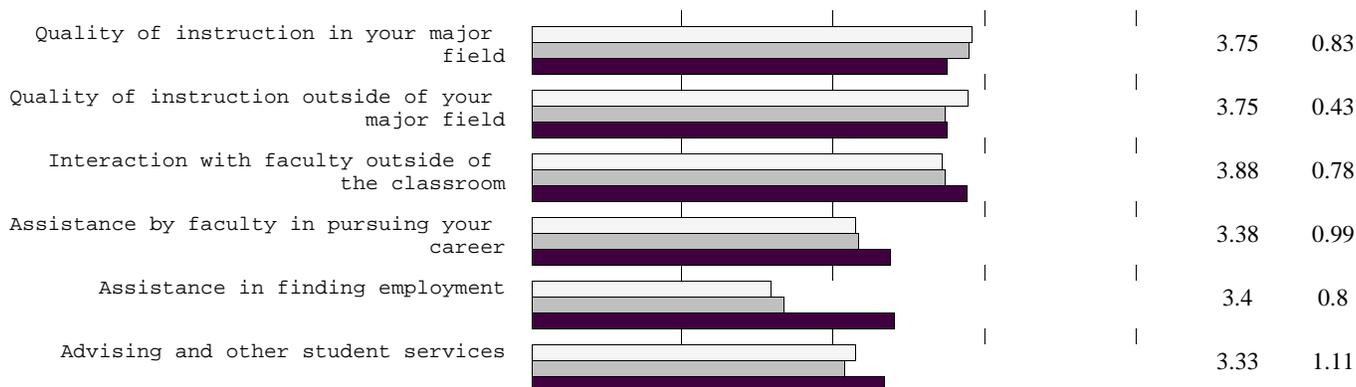
### STUDENT OUTCOMES - Master's Degree Recipients

*How satisfied are you with the University of Washington's contribution to your professional and academic growth in each of the following areas?*

Physics   
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:	physicist	CIA
		Junior Engineer	Micron Technology, Inc.
		software/electrical eng	
	Career, change likely:	Scientific Staff Support	NOAO
		HS teacher science	Palo Alto Sch District
		Software Engineer	University of Washington
DOCTORATE	Part-time:	Assistant Staff	MIT Lincoln Labs
		Adjunct Faculty	Boise State University
	Permanent in career:	Faculty Research Asst	Univ of Maryland
		Principal Research Scien.	Siemens
Career, change likely:	Post Doctoral Fellow	Institute for Systems Bio	
	Not career, temporary:	Postdoctoral Scholar	University of Iowa

In School	Program Level	Program	Field of study	Institution
BACHELOR'S	Masters/Doctoral	Masters	Optical Science	Univ of Arizona
		PhD	Astronomy	Arizona State Univ
MASTER'S		PhD		UW
		PH.D		University of Washington
		Ph.D. in Physics		University of Washington
		Physics Doctoral		UW
		PhD Physics		UW
		Physics PhD		University of Washington
		Physics PhD		UW
		PhD Graduate Physics		UW

Unemployed	Type of work seeking
BACHELOR'S	Christian ministry