

2003 GRADUATE SURVEY RESULTS

Physics A&S Natural Sciences College of Arts and Sciences

Bachelor's Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	61	100%		1,169	100%		4,001	100%	
Questionnaires:									
Not returned	39	64%		752	64%		2,661	67%	
Not delivered by post office	6	10%		70	6%		209	5%	
Returned by graduate	16	26%		347	30%		1,131	28%	
Responding graduates currently:									
Working	4	25%		224	65%		828	73%	
Attending or waiting to attend school	8	50%		119	34%		299	26%	
Unemployed	4	25%		25	7%		103	9%	

Master's Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	18	100%		111	100%		347	100%	
Questionnaires:									
Not returned	7	39%		61	55%		199	57%	
Not delivered by post office	2	11%		8	7%		26	7%	
Returned by graduate	9	50%		42	38%		122	35%	
Responding graduates currently:									
Working	3	33%		27	64%		74	61%	
Attending or waiting to attend school	8	89%		19	45%		56	46%	
Unemployed				1	2%		7	6%	

Doctoral Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	5	100%		76	100%		160	100%	
Questionnaires:									
Not returned.....	2	40%		37	49%		73	46%	
Not delivered by post office				6	8%		14	9%	
Returned by graduate	3	60%		33	43%		73	46%	
Responding graduates currently:									
Working	3	100%		32	97%		70	96%	
Attending or waiting to attend school	1	33%		2	6%		2	3%	
Unemployed				1	3%		3	4%	

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&S Natural Sciences</u>		<u>College of Arts and Sciences</u>	
Current primary activity						
EMPLOYED BY A US ORGANIZATION						
Public sector:						
Postsecondary education	1	6% █	21	7% █	34	3% █
K-12 education			5	2% █	21	2% █
Government or military			22	7% █	73	7% █
Private sector, including education:						
Non-profit			39	12% █	93	10% █
For profit	2	12% █	86	28% █	380	39% █
Museum					2	1% █
EMPLOYED BY AN INTERNATIONAL ORGANIZATION						
In the US			7	2% █	36	4% █
Outside of the US	1	6% █	3	1% █	15	2% █
CONTINUING YOUR EDUCATION	8	50% █	107	34% █	235	24% █
UNEMPLOYED	4	25% █	22	7% █	86	9% █

Working

JOB IS: Full-time, career field, permanent			26	12% █	126	16% █
Full-time, career field, will change			77	35% █	275	34% █
Full-time, outside career field	3	75% █	51	23% █	202	25% █
Full-time, temporary			31	14% █	95	12% █
Part-time	1	25% █	33	15% █	108	13% █
WORK IS: Definitely beneath my level	2	50% █	61	28% █	219	27% █
Somewhat beneath my level	2	50% █	57	26% █	230	29% █
At an appropriate level			97	45% █	345	43% █
At too advanced a level			1	1% █	5	1% █
ATTENDING SCHOOL? Yes, related to UW education			7	3% █	27	3% █
Yes, career related, new area			19	9% █	85	10% █
Yes, not career related			5	2% █	17	2% █
No	4	100% █	188	86% █	681	84% █
MONTHLY INCOME: Under \$1000	1	25% █	27	12% █	86	11% █
1000- 1499			36	16% █	154	19% █
1500- 1999	1	25% █	48	22% █	167	21% █
2000- 2499			49	22% █	160	20% █
2500- 2999	1	25% █	25	11% █	96	12% █
3000- 3499	1	25% █	17	8% █	58	7% █
3500- 3999			8	4% █	34	4% █
4000- 4500			7	3% █	23	3% █
4500- 4999			1	1% █	9	1% █
5000- 5499			1	1% █	7	1% █
5500- 5999					1	1% █
Over \$6000					7	1% █

JOB LOCATION:	King, Pierce, Snohomish	1	14%	■	108	69%	▒	390	71%	▢
	Other Washington counties				5	3%	▒	21	4%	▒
	Alaska, Idaho, Oregon							7	1%	▒
	California, Hawaii				6	4%	▒	25	5%	▒
	Mountain states	1	14%	■	6	4%	▒	13	2%	▒
	Central states				4	3%	▒	13	2%	▒
	Eastern states				6	4%	▒	34	6%	▒
	International	5	71%	■	21	13%	▒	47	9%	▒
JOB SEARCH:	Newspaper ads				39	15%	▒	109	12%	▒
	The Internet				60	24%	▒	177	19%	▒
	Professional organization				6	2%	▒	22	2%	▒
	Employment agency				13	5%	▒	46	5%	▒
	Faculty advisor or committee				7	3%	▒	24	3%	▒
	Networking/personal contacts	2	67%	■	115	45%	▒	489	54%	▢
	UW Center for Career Services	1	33%	■	13	5%	▒	44	5%	▒

Attending School

LEVEL OF EDUCATIONAL PROGRAM:	Bachelor's				6	5%	▒	37	13%	▒
	Terminal Master				13	11%	▒	35	12%	▒
	Master's/PhD	6	86%	■	57	49%	▒	115	40%	▢
	Professional				29	25%	▒	71	24%	▒
	Vocational				2	2%	▒	6	2%	▒
	Other	1	14%	■	10	9%	▒	27	9%	▒
ARE YOU ALSO EMPLOYED?	Yes, by the school	4	50%	■	23	20%	▒	55	21%	▒
	Yes, other part-time	1	12%	■	20	18%	▒	69	26%	▒
	Yes, other full-time				6	5%	▒	17	6%	▒
	No	3	38%	■	65	57%	▒	127	47%	▢

Unemployed

REASON NOT WORKING	Volunteering				3	13%	▒	13	14%	▒
	Raising a family				1	4%	▒	13	14%	▒
	Taking care of an ill relative							1	1%	▒
	Traveling, etc.				3	13%	▒	11	12%	▒
	Looking for work	2	50%	■	11	48%	▒	36	38%	▢
	Deciding what to do				1	4%	▒	3	3%	▒
	Taking time off							3	3%	▒
	Disillusioned about job search	2	50%	■	4	17%	▒	14	15%	▒

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	1	6%	█	16	5%	█	45	4%	█
Disagree	1	6%	█	21	6%	█	66	6%	█
Indifferent	1	6%	█	37	11%	█	139	13%	█
Agree	7	44%	█	123	36%	█	416	38%	█
Strongly agree	6	38%	█	143	42%	█	441	40%	█

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

None	6	38%	█	139	41%	█	470	42%	█
1 - 3	4	25%	█	75	22%	█	255	23%	█
4 - 6	2	12%	█	50	15%	█	126	11%	█
7 - 10	2	12%	█	31	9%	█	85	8%	█
Over 10	2	12%	█	45	13%	█	175	16%	█

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

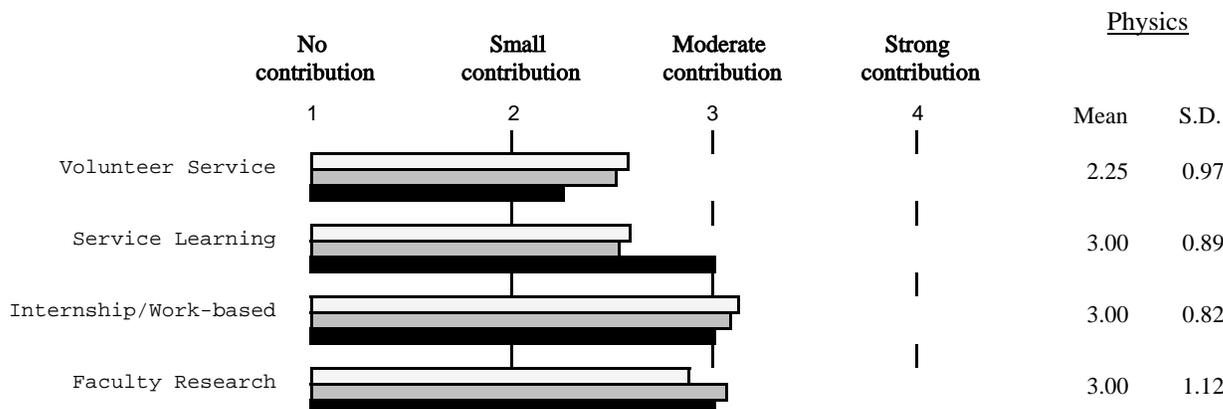
Less than \$100	14	88%	█	252	74%	█	779	70%	█
\$100 - 250	2	12%	█	49	14%	█	176	16%	█
\$250 - 500				15	4%	█	66	6%	█
\$500 - 1000				9	3%	█	43	4%	█
Over \$1000				14	4%	█	48	4%	█

While a UW student, did you participate in:

	Yes	No	Yes	No	Yes	No
Community volunteer service (outside of UW)	8	8	231	104	704	400
Community service as part of a UW course (Service learning)	5	11	95	237	332	767
A public service internship or other work-based learning (for credit or pay)	3	13	101	229	395	704
Faculty research beyond being a research subject	16		205	130	333	763

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

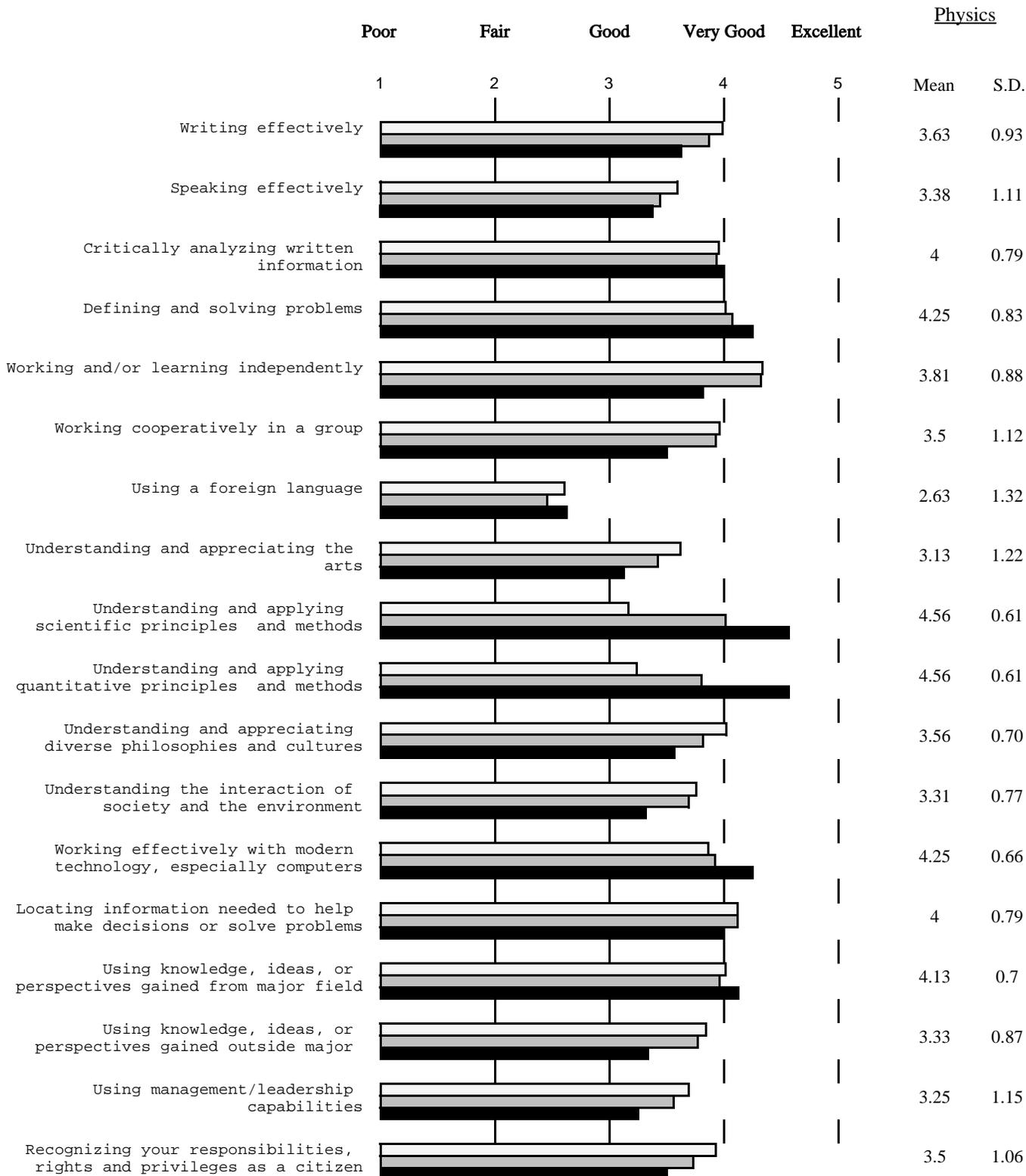
Physics █
A&S Natural Sciences █
College of Arts and Sciences █



STUDENT OUTCOMES - Bachelor's Degree Recipients

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

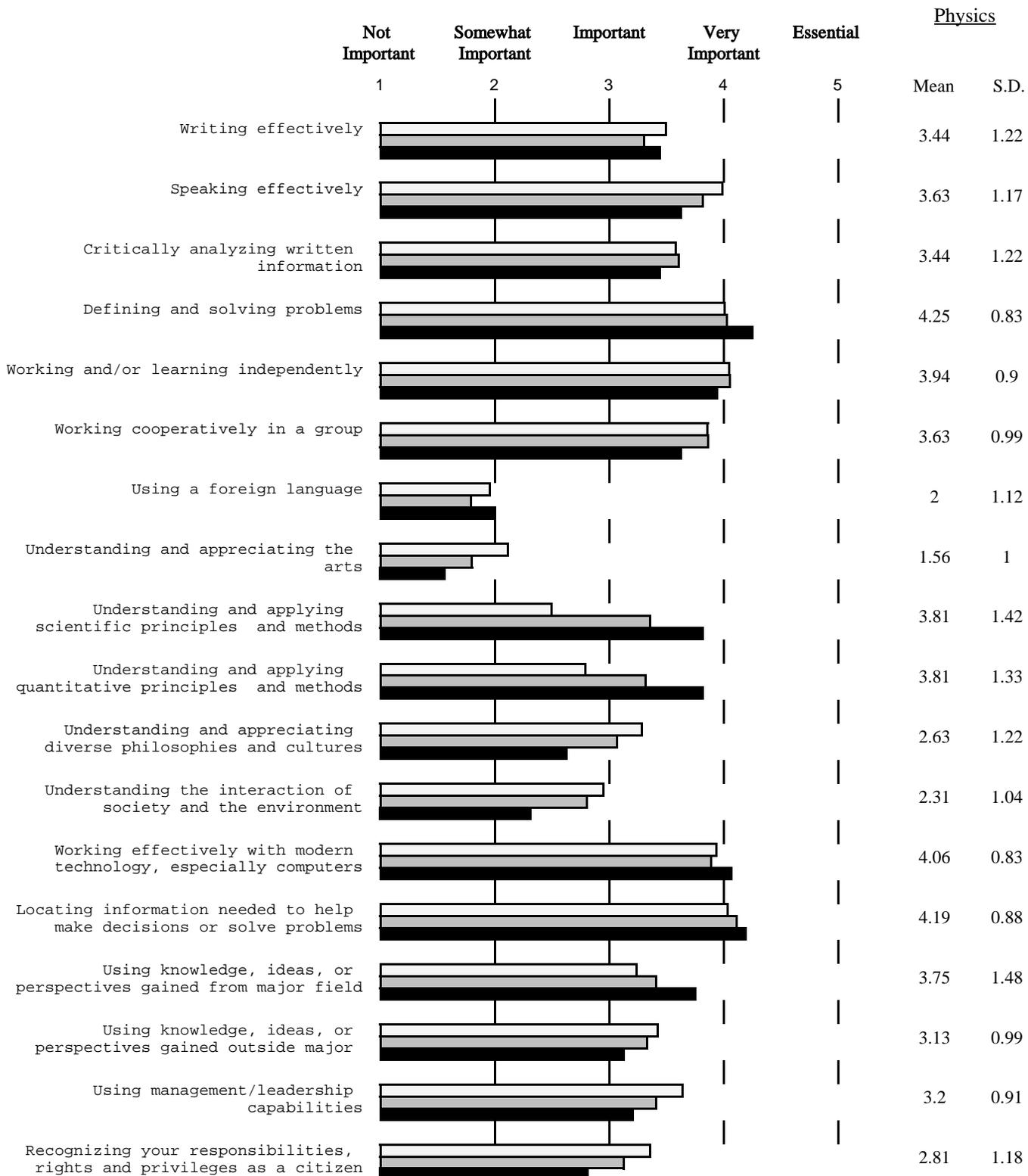
Physics
A&S Natural Sciences
College of Arts and Sciences



STUDENT OUTCOMES - Bachelor's Degree Recipients

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

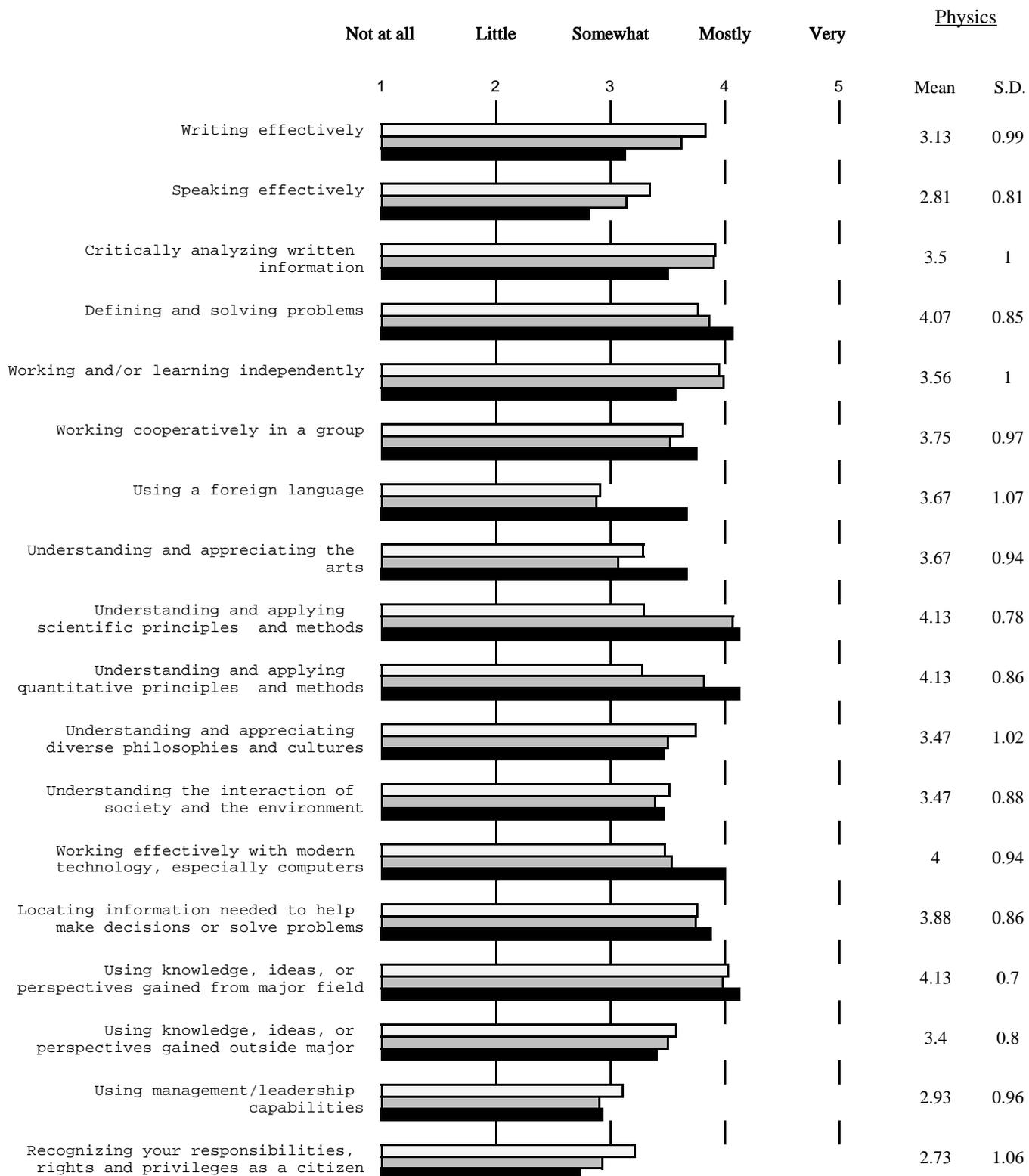
Physics
A&S Natural Sciences
College of Arts and Sciences



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?

Physics
A&S Natural Sciences
College of Arts and Sciences

Physics



DEMOGRAPHIC SUMMARY - Master's Degree Recipients

	Physics	A&S Natural Sciences	College of Arts and Sciences
Working			
JOB IS: Full-time, career field, permanent ...		17 63%	34 47%
Full-time, career field, will change	1 33%	5 19%	11 15%
Full-time, outside career field		1 4%	8 11%
Full-time, temporary			4 5%
Part-time	2 67%	4 15%	16 22%
WORK IS: Definitely beneath my level			12 17%
Somewhat beneath my level	1 50%	3 12%	10 14%
At an appropriate level	1 50%	22 85%	49 68%
At too advanced a level		1 4%	1 1%
ATTENDING SCHOOL? Yes, post-graduate in my degree		3 12%	8 12%
Yes, career related, new area		1 4%	8 12%
Yes, not career related			2 3%
No	1 100%	20 83%	51 74%
MONTHLY INCOME: Under \$500			2 3%
\$500 - 999			4 5%
1000- 1499	1 50%	3 12%	10 14%
1500- 1999		2 8%	8 11%
2000- 2499		6 23%	13 18%
2500- 2999	1 50%	6 23%	12 16%
3000- 3499		3 12%	7 10%
3500- 3999		3 12%	3 4%
4000- 4500			4 5%
Over \$4500		3 12%	10 14%
JOB LOCATION: King, Pierce, Snohomish		16 62%	30 49%
Other Washington counties	1 33%	2 8%	3 5%
Alaska, Idaho, Oregon			1 2%
California, Hawaii		3 12%	6 10%
Mountain states		2 8%	3 5%
Central states		1 4%	4 7%
Eastern states			5 8%
International	2 67%	2 8%	9 15%
JOB SEARCH: Newspaper ads		1 6%	6 12%
World wide web/internet		6 38%	19 39%
Employment agency			
Professional organization		1 6%	7 14%
Faculty advisor or committee		8 50%	17 35%

DEMOGRAPHIC SUMMARY - Master's Degree Recipients

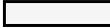
	<u>Physics</u>		<u>A&S Natural Sciences</u>		<u>College of Arts and Sciences</u>	
Attending School						
LEVEL OF EDUCATIONAL PROGRAM: Undergraduate						
Master's	6	75%	17	89%	53	96%
Doctoral	2	25%	2	11%	2	4%
Professional ...						
Vocational						
Other						
ARE YOU ALSO EMPLOYED? Yes, by the school						
Yes, by the school	6	75%	16	84%	37	67%
Yes, other part-time					5	9%
Yes, other full-time	2	25%	2	11%	4	7%
No			1	5%	9	16%
Unemployed						
LOOKING FOR WORK? Yes, career field only						
Yes, career field only					1	14%
Yes, any field						
Yes, may be temporary						
No, traveling, etc.					2	29%
No, deciding what to do					1	14%
No, not at present			1	100%	3	43%

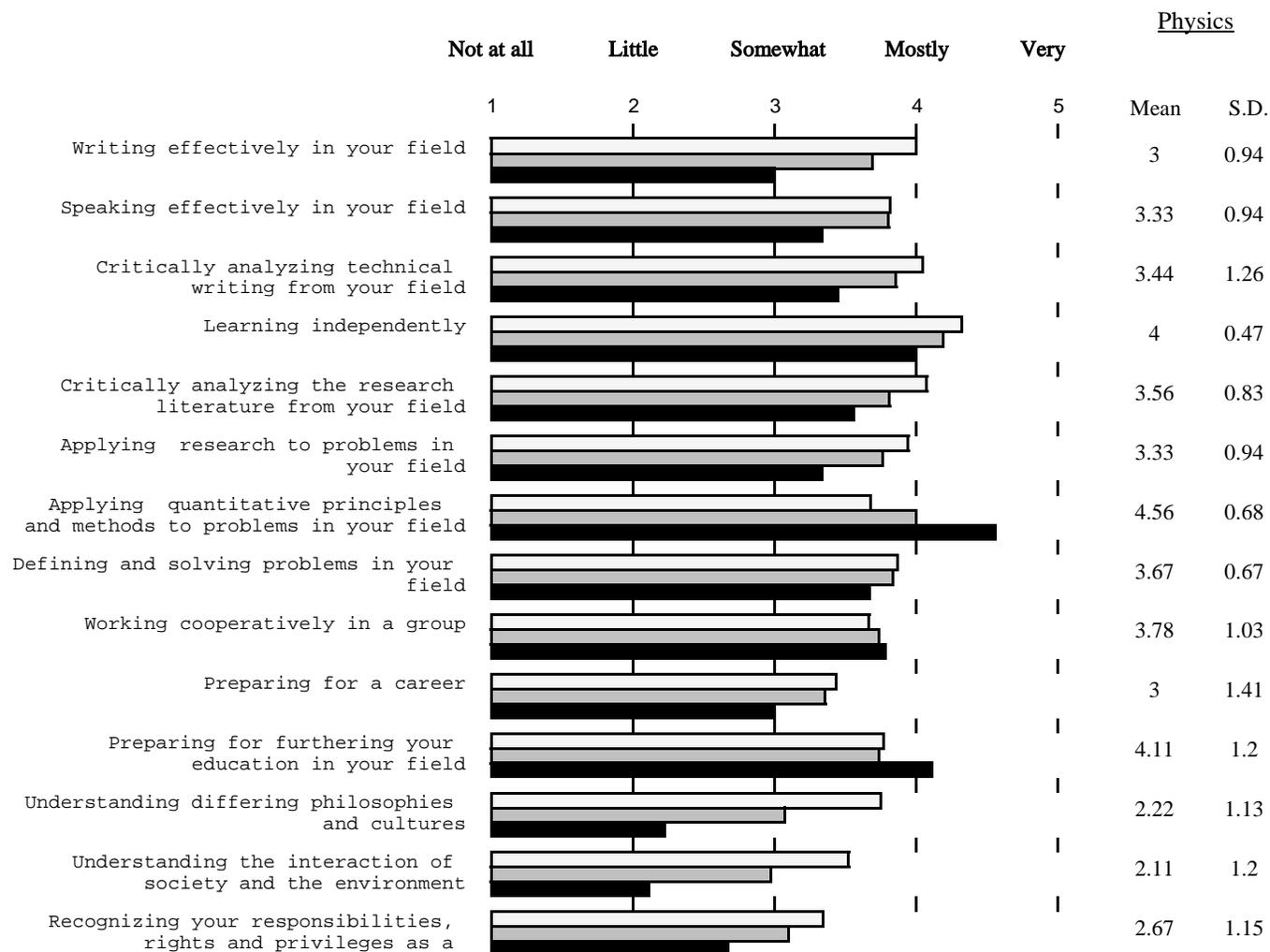
TYPE OF EMPLOYER - Master's Degree Recipients

Business (for profit)	1	11%	2	5%	8	7%
Business (not for profit)			2	5%	6	5%
Education (K-12)			6	14%	10	9%
Education (post-secondary)						
Univ/college tenure-track faculty	2	22%	2	5%	15	13%
Univ/college non-tenure-track faculty	1	11%	4	10%	14	12%
Univ/college research or administrative ...	1	11%	5	12%	11	10%
Postdoctoral appointment	2	22%	7	17%	10	9%
Government agency					5	4%
Industry			2	5%	2	2%
Law firm						
Medical faculty			6	14%	8	7%
Military					3	3%
Private practice			3	7%	3	3%
Self-employed					5	4%
Social service agency			1	2%	1	1%
Other	2	22%	2	5%	11	10%

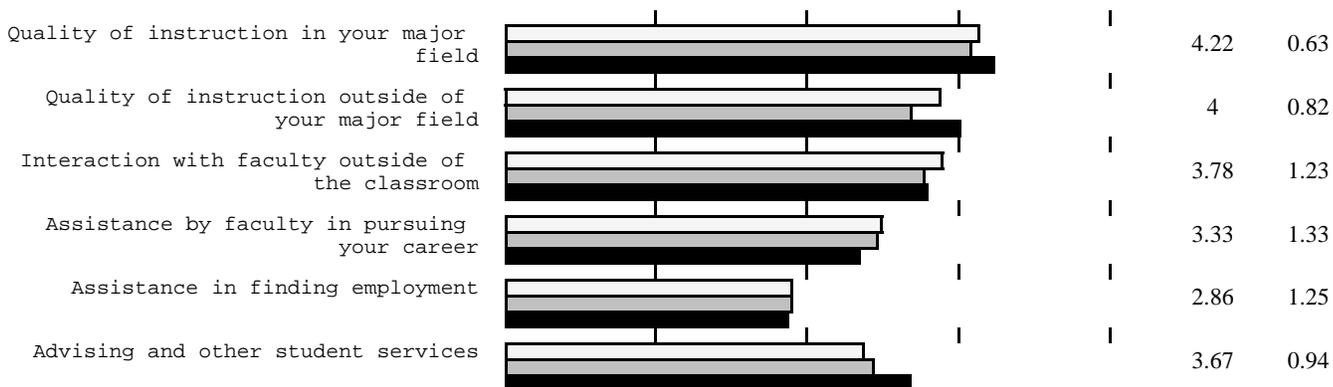
STUDENT OUTCOMES - Master's Degree Recipients

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	Not career, full-time:	English Instructor	Nova Group Corporation
		Office Staff/Photographer	Grt. Nrn. Wt.water Resort
	Part-time:	assc. Program manager	clue
DOCTORATE	Career, change likely:	Professor	U of Puget Sound
		post doctoral fellow	UC Berkeley
	Not career, temporary:	Post-doctoral associate	Brookhaven National Lab
MASTER'S	Part-time:	teacher	peninsula college

In School	Program Level	Program	Field of study	Institution
BACHELOR'S		Law	Law	lewis and clark
	Masters/Doctoral	masters		u of virginia
		PhD, math topology		oxford u. england
		doctoral		mit
		PHD		univ of colorado
		PhD	Physics	University of Wisconsin
		PhD	Astrophysics	Arizona State University
MASTER'S		Physics		UW
		Ph.D		U of Washington
		Physics Ph.D.		UW
		PhD Program, Physics dept		Univ. of Wa
	Professional	Physics		U of Washington

Unemployed	Type of work seeking
BACHELOR'S	pretty much anything
	Anything
	Art related work