

2005 GRADUATE SURVEY RESULTS

Physics A&S Natural Sciences College Of Arts And Sciences

Bachelor's Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	85	100%		1,473	100%		4,883	100%	
Questionnaires:									
Not returned	56	66%		997	68%		3,343	68%	
Not delivered by post office	7	8%		119	8%		413	8%	
Returned by graduate	22	26%		357	24%		1,127	23%	
Responding graduates currently:									
Working	16	73%		258	72%		872	77%	
Attending or waiting to attend school	6	27%		90	25%		232	21%	
Unemployed				23	6%		85	8%	

Master's Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	31	100%		129	100%		423	100%	
Questionnaires:									
Not returned	25	81%		84	65%		272	64%	
Not delivered by post office	1	3%		4	3%		28	7%	
Returned by graduate	5	16%		41	32%		123	29%	
Responding graduates currently:									
Working	3	60%		23	56%		72	59%	
Attending or waiting to attend school	3	60%		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	16	100%		105	100%		210	100%	
Questionnaires:									
Not returned.....	7	44%		54	51%		98	47%	
Not delivered by post office	1	6%		12	11%		25	12%	
Returned by graduate	8	50%		39	37%		87	41%	
Responding graduates currently:									
Working	8	100%		38	97%		81	93%	
Attending or waiting to attend school				1	3%		4	5%	
Unemployed				1	3%		5	6%	

DEMOGRAPHIC SUMMARY - Bachelor's Degree Recipients

		<u>Physics</u>	<u>A&S Natural Sciences</u>	<u>College Of Arts And Sciences</u>
Working				
JOB IS:	Full-time, career field, permanent	7 44% ■■■■	55 22% □	166 19% □
	Full-time, career field, will change	5 31% ■■	98 39% □□	283 33% □
	Full-time, outside career field	3 19% ■	52 21% □	214 25% □
	Full-time, temporary		26 10% □	102 12% □
	Part-time	1 6% ■	21 8% □	88 10% □
WORK IS:	Definitely beneath my level	4 25% ■	59 23% □	220 26% □
	Somewhat beneath my level	6 38% ■■	75 30% □	247 29% □
	At an appropriate level	6 38% ■■	113 45% □□	366 43% □□
	At too advanced a level		5 2% ■	11 1% ■
ATTENDING SCHOOL?	Yes, related to UW education	2 13% ■	11 4% □	31 4% □
	Yes, career related, new area	1 7% ■	24 10% □	89 10% □
	Yes, not career related		4 2% ■	12 1% ■
	No	12 80% ■■■■	213 85% □□□	722 85% □□□□
MONTHLY INCOME:	Under \$1000		12 5% □	79 9% □
	1000- 1499		29 12% □	120 14% □
	1500- 1999	1 6% ■	48 19% □	174 20% □
	2000- 2499	2 12% ■	62 25% □	190 22% □
	2500- 2999	3 19% ■	34 14% □	106 12% □
	3000- 3499	4 25% ■■	27 11% □	77 9% □
	3500- 3999	1 6% ■	8 3% ■	31 4% □
	4000- 4500	3 19% ■	12 5% □	26 3% ■
	4500- 4999		4 2% ■	7 1% ■
	5000- 5499	1 6% ■	3 1% ■	14 2% ■
	5500- 5999			6 1% ■
	Over \$6000	1 6% ■	10 4% □	23 3% ■
JOB LOCATION:	King, Pierce, Snohomish	11 69% ■■■■	181 77% □□□	599 77% □□□□
	Other Washington counties	1 6% ■	7 3% ■	37 5% □
	Alaska, Idaho, Oregon	1 6% ■	4 2% ■	16 2% ■
	California, Hawaii	1 6% ■	21 9% □	56 7% □
	Mountain states		4 2% ■	9 1% ■
	Central states	2 12% ■	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 16% ■	89 30% □	273 27% □
	Professional organization	2 11% ■	8 3% ■	37 4% □
	Employment agency		11 4% □	70 7% □
	Faculty advisor or committee	2 11% ■	17 6% □	36 4% □
	Networking/personal contacts	10 53% ■■■■	133 44% □□	474 47% □□
	UW Center for Career Services	2 11% ■	21 7% □	51 5% □

Attending School

LEVEL OF EDUCATIONAL PROGRAM: Bachelor's		2	2%	█	14	6%	█		
Terminal Master	1	17%	█	14	16%	█	33	15%	█
Master's/PhD	5	83%	█	42	48%	█	98	45%	█
Professional				23	26%	█	59	27%	█
Vocational				3	3%	█	7	3%	█
Other				3	3%	█	8	4%	█
ARE YOU ALSO EMPLOYED? Yes, by the school	4	67%	█	25	27%	█	54	23%	█
Yes, other part-time ...				13	14%	█	41	18%	█
Yes, other full-time ...	1	17%	█	6	7%	█	21	9%	█
No	1	17%	█	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	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

Physics 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?

	Physics	A&S Natural Sciences	College Of Arts And Sciences
None	10 45%	156 44%	489 44%
1 - 3	10 45%	96 27%	287 26%
4 - 6	1 5%	34 10%	109 10%
7 - 10		24 7%	82 7%
Over 10	1 5%	41 12%	141 13%

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

	Physics	A&S Natural Sciences	College Of Arts And Sciences
Less than \$100	13 59%	236 69%	700 64%
\$100 - 250	2 9%	58 17%	198 18%
\$250 - 500	1 5%	23 7%	96 9%
\$500 - 1000	2 9%	12 3%	42 4%
Over \$1000	4 18%	15 4%	60 5%

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

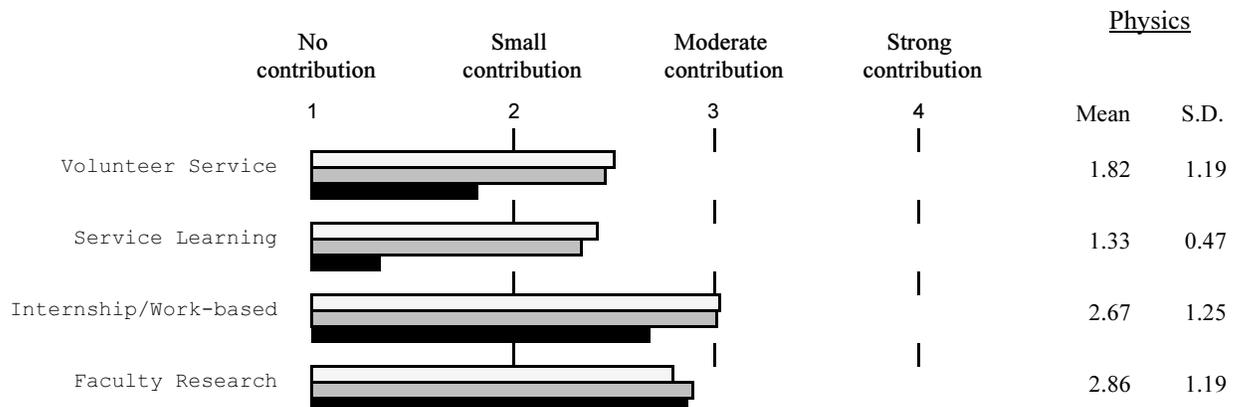
	Physics	A&S Natural Sciences	College Of Arts And Sciences
Strongly disagree		10 3%	36 3%
Disagree	1 5%	27 8%	67 6%
Indifferent	3 15%	34 10%	119 11%
Agree	4 20%	128 37%	385 36%
Strongly agree	12 60%	143 42%	469 44%

While a UW student, did you participate in:

	Physics		A&S Natural Sciences		College Of Arts And Sciences	
	Yes	No	Yes	No	Yes	No
Community volunteer service (outside of UW)	12	9	224	119	716	371
Community service as part of a UW course (Service learning)	3	17	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	15	5	187	159	297	786

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

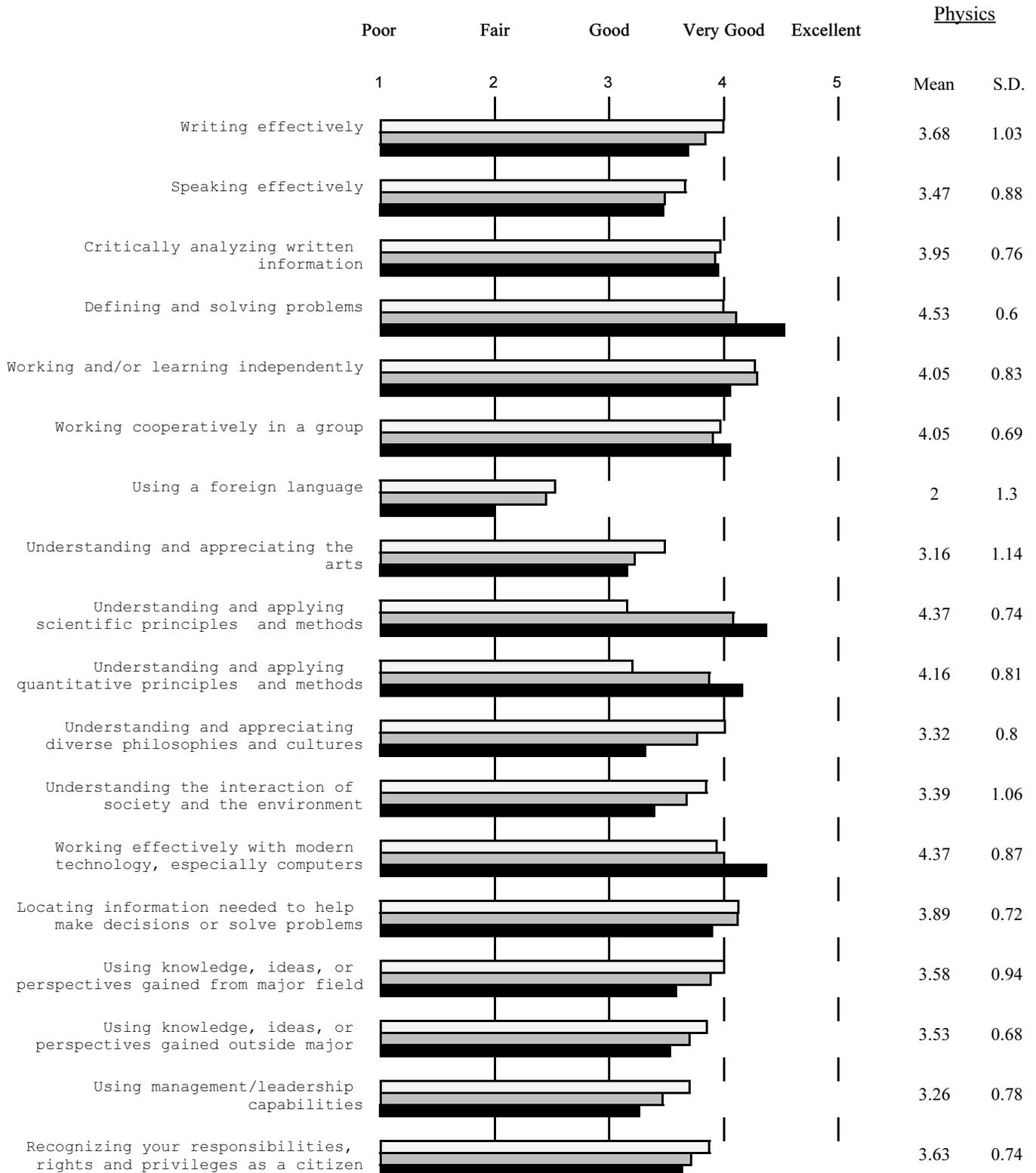
Physics
A&S Natural Sciences
College Of Arts And Sciences



STUDENT OUTCOMES - Bachelor's Degree Recipients

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

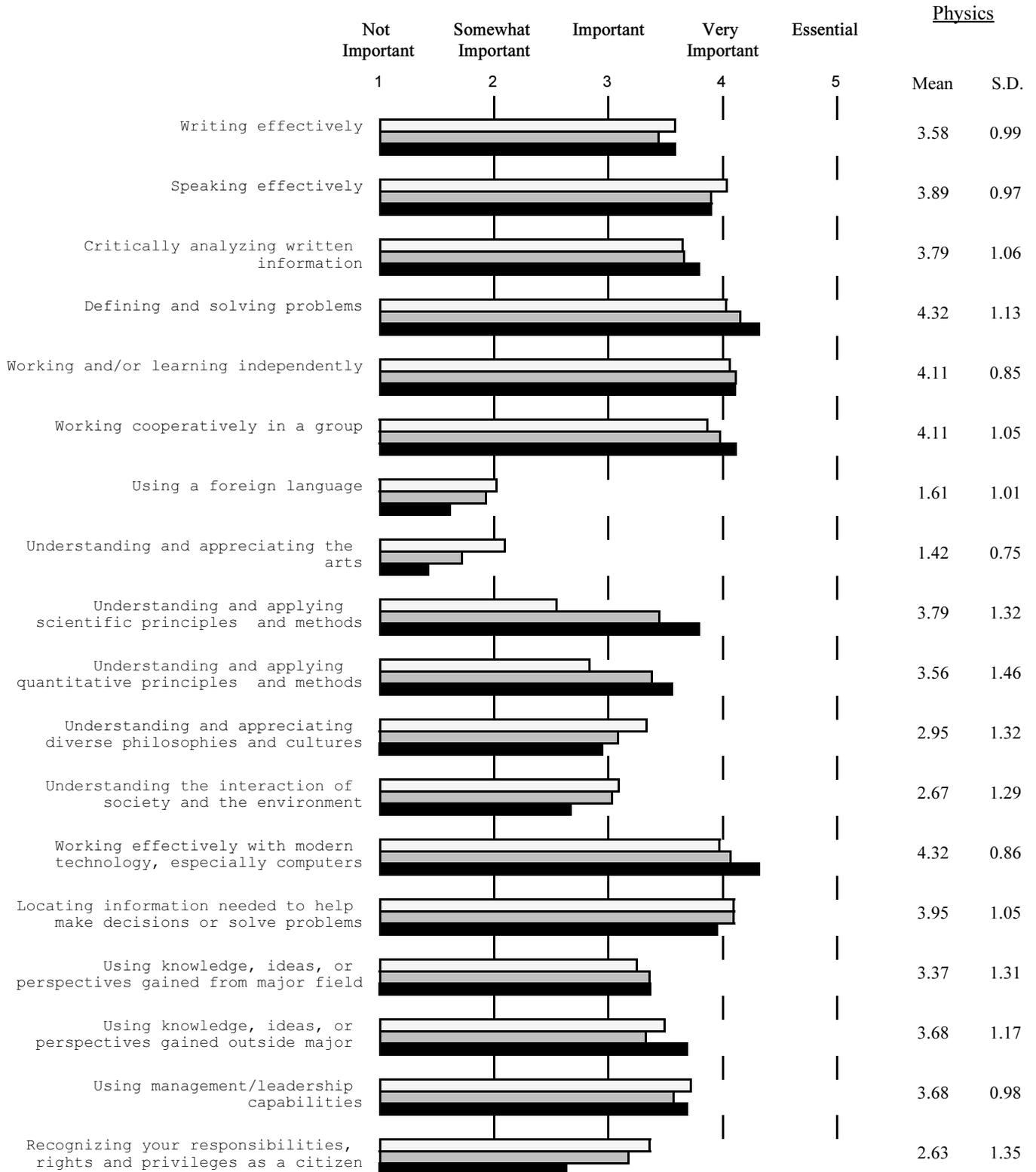
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A&S Natural Sciences
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STUDENT OUTCOMES - Bachelor's Degree Recipients

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

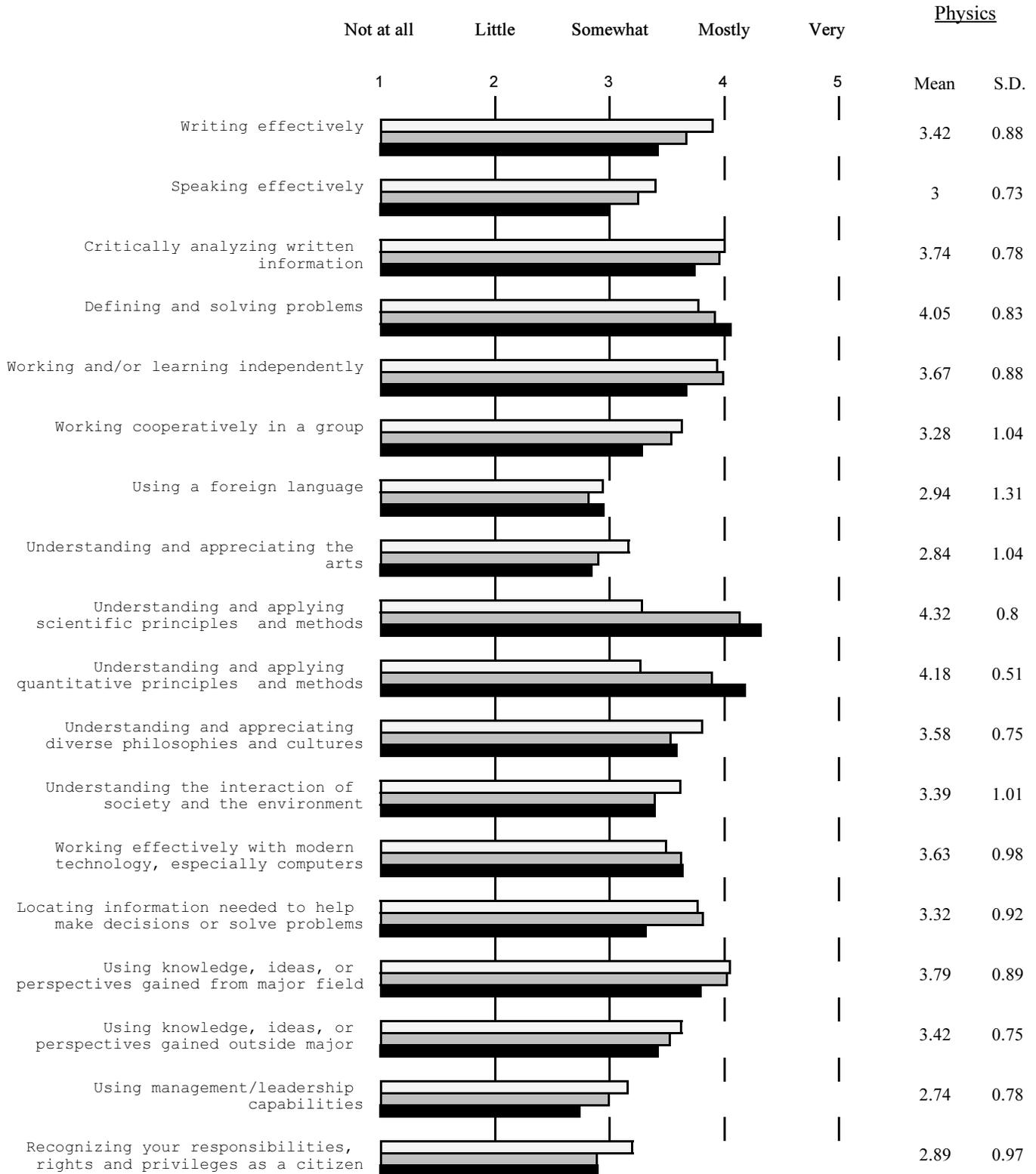
Physics 
A&S Natural Sciences 
College Of Arts And Sciences 



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

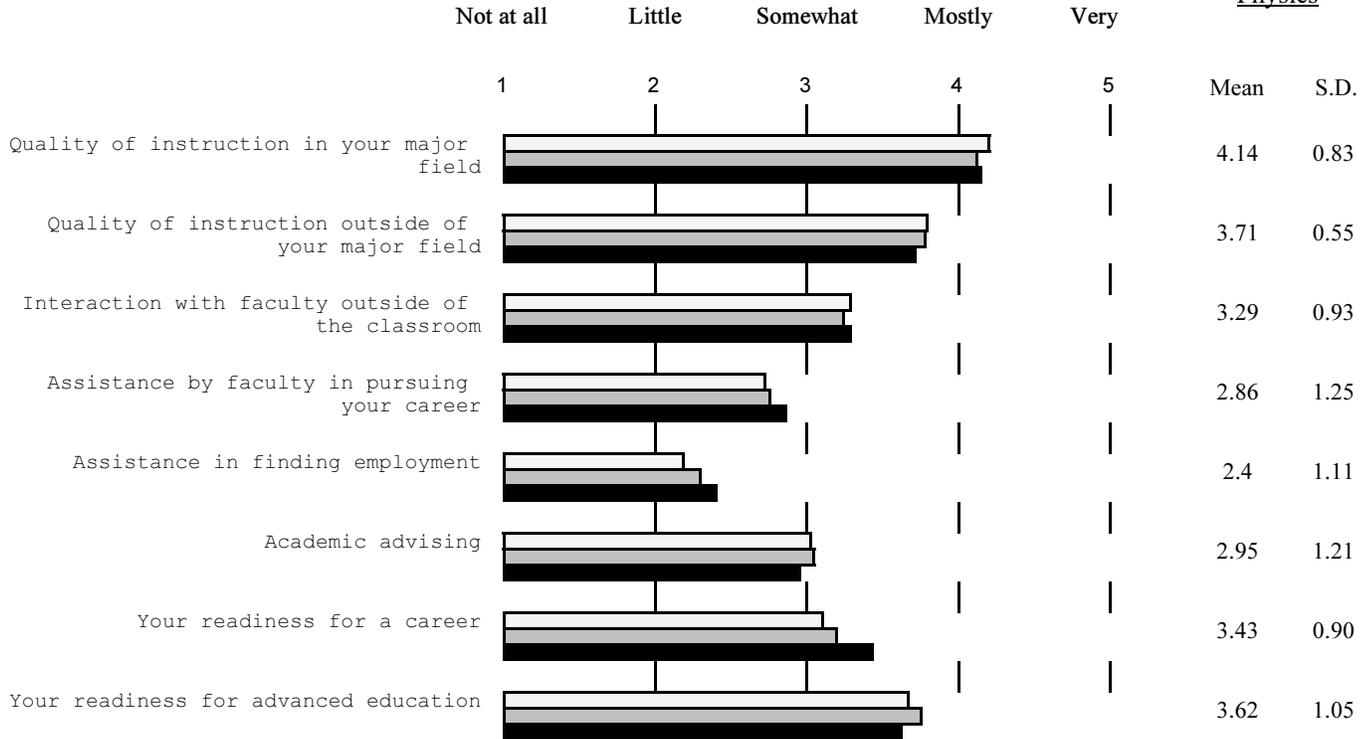


STUDENT OUTCOMES - Bachelor's Degree Recipients

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 - Doctoral Degree Recipients

	<u>Physics</u>		<u>A&S Natural Sciences</u>		<u>College Of Arts And Sciences</u>	
Working						
JOB IS: Full-time, career field, permanent ...	2	25%	11	30%	26	33%
Full-time, career field, will change	5	62%	16	43%	24	31%
Full-time, outside career field			1	3%	2	3%
Full-time, temporary.....	1	12%	4	11%	13	17%
Part-time			5	14%	13	17%
WORK IS: Definitely beneath my level			1	3%	5	6%
Somewhat beneath my level	2	25%	6	16%	16	20%
At an appropriate level	6	75%	31	82%	58	72%
At too advanced a level					1	1%
ATTENDING SCHOOL? Yes, post-graduate in my degree					1	1%
Yes, career related, new area			1	3%	2	2%
Yes, not career related	1	12%	2	5%	2	2%
No	7	88%	35	92%	76	94%
MONTHLY INCOME: Under \$500					1	1%
\$500 - 999			1	3%	2	2%
1000- 1499					3	4%
1500- 1999			2	5%	3	4%
2000- 2499			3	8%	6	8%
2500- 2999			5	13%	13	16%
3000- 3499	1	12%	8	21%	14	18%
3500- 3999	1	12%	4	11%	8	10%
4000- 4500	2	25%	5	13%	9	11%
Over \$4500	4	50%	10	26%	21	26%
JOB LOCATION: King, Pierce, Snohomish	1	12%	13	34%	32	40%
Other Washington counties	1	12%	2	5%	4	5%
Alaska, Idaho, Oregon			3	8%	4	5%
California, Hawaii	1	12%	4	11%	6	8%
Mountain states	1	12%	2	5%	3	4%
Central states	2	25%	4	11%	9	11%
Eastern states			7	18%	19	24%
International	2	25%	3	8%	3	4%
JOB SEARCH: Newspaper ads						
World wide web/internet	3	38%	12	29%	23	27%
Employment agency			1	2%	1	1%
Professional organization	1	12%	6	15%	18	21%
Faculty advisor or committee	4	50%	22	54%	42	50%

DEMOGRAPHIC SUMMARY - Doctoral 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	1 100% 		1 33% 
Master's			1 33% 
Doctoral			
Professional ...			
Vocational			
Other			1 33% 
ARE YOU ALSO EMPLOYED? Yes, by the school			1 100% 
Yes, other part-time			
Yes, other full-time			
No			
Unemployed			
LOOKING FOR WORK? Yes, career field only			1 20% 
Yes, any field			
Yes, may be temporary			1 20% 
No, traveling, etc.	1 100% 		2 40% 
No, deciding what to do			1 20% 
No, not at present			

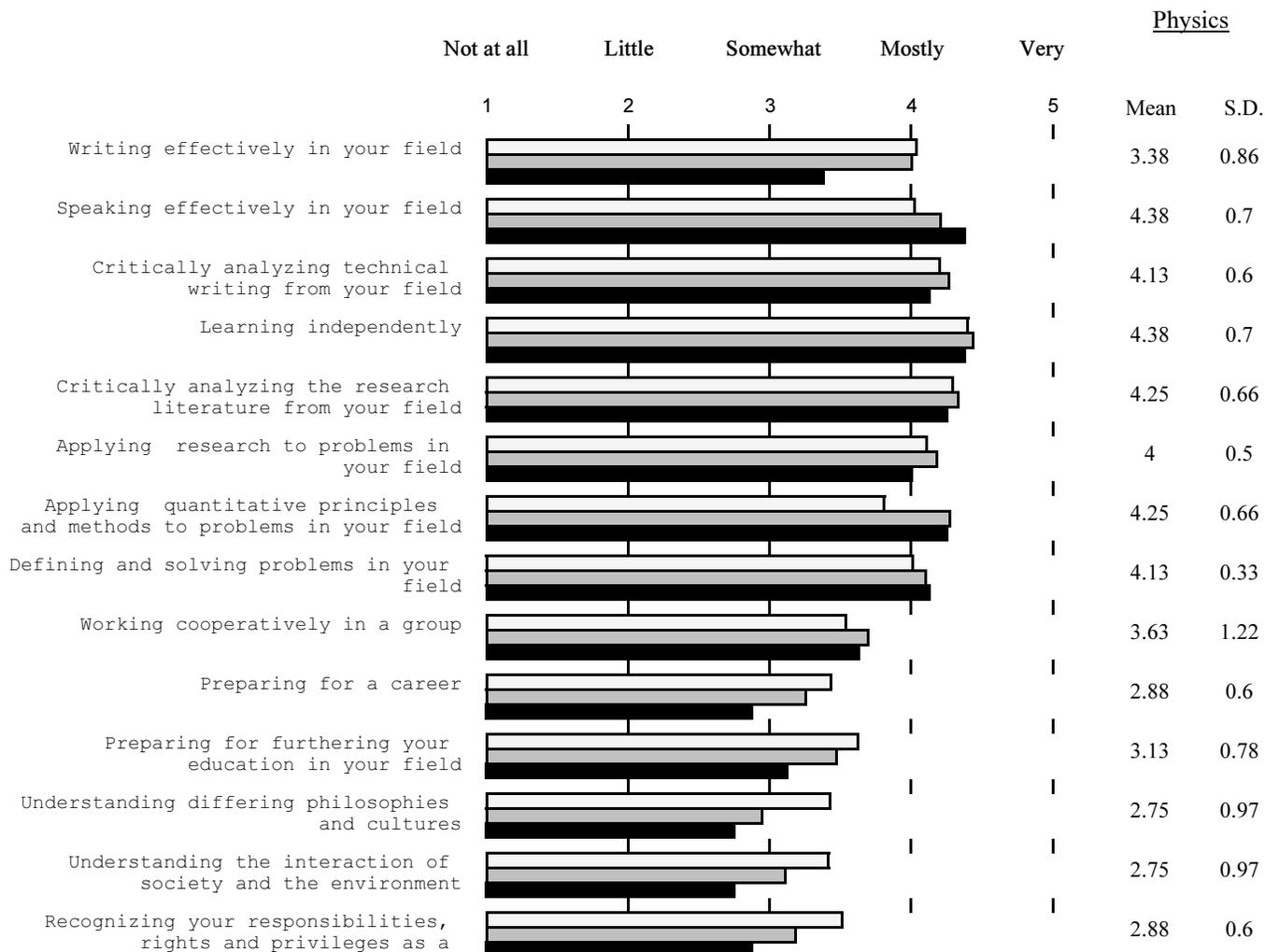
TYPE OF EMPLOYER - Doctoral Degree Recipients

Business (for profit)	1 12% 	2 5% 	7 8% 
Business (not for profit)			
Education (K-12)			
Education (post-secondary)			
Univ/college tenure-track faculty		4 10% 	14 17% 
Univ/college non-tenure-track faculty	1 12% 	4 10% 	18 21% 
Univ/college research or administrative ...		3 8% 	6 7% 
Postdoctoral appointment	2 25% 	14 36% 	17 20% 
Government agency	4 50% 	6 15% 	9 11% 
Industry		2 5% 	2 2% 
Law firm			
Medical faculty		3 8% 	3 4% 
Military			1 1% 
Private practice			
Self-employed			3 4% 
Social service agency			
Other		1 3% 	4 5% 

STUDENT OUTCOMES - Doctoral 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:	Manufacturing Coordinator	Cytopeia Inc.
		Software Engineer	
		Analyst II	T-Mobile USA
		Software Engineer	Google
		Student Pilot	USAF
	Career, change likely:	Engineer/Scientist	Boeing
		Probationary Fire Fighter	Lakewood Fire District 2
		HS teacher	Weslaco ISP
		Technical Analyst	Boeing
		Custody Officer	Clark County Sheriff's Of
	Not career, full-time:	Engineer	Sagotech Corporation
		Engineering Lab Technitio	Pacific Market Intern.
		Repair Technician	Crapo Appliance Service
		Teller	Bank of America
		Removal/ Technician	First Call Plus
DOCTORATE	Part-time:	Tutor	Bellevue Learning Center
	Permanent in career:	Scientist	Pacific NW Nat'l Lab
		Assistant Physicist	Argonne National Lab
	Career, change likely:	Postdoctoral Fellow	University of Chicago
		Research Fellow	Nat. Institute Materials
		Direct.'s Postdoc. Fellow	Los Alamos National lab
		Scientist/Engineer	Boeing
		Math-Science Lab Coord.	Kanaii Comm. Coll.
		Postdoctoral fellow	Max Planck Institute FKF
MASTER'S	Permanent in career:	Professor	Everett Community College
	Not career, temporary:	Temporary Employee	Molly Brown Temps
		Part-time:	Piano Technician

In School	Program Level	Program	Field of study	Institution
BACHELOR'S	Masters/Doctoral	PhD	Physics	UC Berkely
		Physics PhD	High Energy Phys	Univ of Wisconsin
		Master of Science	Nuclear Engineering	North Carolina State Univ
		Applied Math	Applied Math	Columbia University
		Masters	Electrical Engineering	Colorado State University
MASTER'S	Terminal Masters	MBA	Business	Oregon State
	Masters/Doctoral	physics		University of Washington