

2011 GRADUATE SURVEY RESULTS

Applied Mathematics A&S Natural Sciences College Of Arts And Sciences

Bachelor's Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	1,740	100%		5,189	100%	
Questionnaires:						
Not returned	1,201	69%		3,700	71%	
Not delivered by post office	134	8%		406	8%	
Returned by graduate	405	23%		1,083	21%	
Responding graduates currently:						
Working	280	69%		845	78%	
Attending or waiting to attend school	125	31%		269	25%	
Unemployed	39	10%		110	10%	

Subsequent tables for bachelor's degree recipients are not included because of the low number of respondents.

Master's Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	30	100%		163	100%		451	100%	
Questionnaires:									
Not returned	17	57%		96	59%		290	64%	
Not delivered by post office				7	4%		16	4%	
Returned by graduate	13	43%		60	37%		145	32%	
Responding graduates currently:									
Working	10	77%		40	67%		106	73%	
Attending or waiting to attend school	3	23%		22	37%		44	30%	
Unemployed				3	5%		11	8%	

Doctoral Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	7	100%		113	100%		206	100%	
Questionnaires:									
Not returned.....				55	49%		104	50%	
Not delivered by post office	1	14%		6	5%		10	5%	
Returned by graduate	6	86%		52	46%		92	45%	
Responding graduates currently:									
Working	5	83%		47	90%		84	91%	
Attending or waiting to attend school				2	4%		4	4%	
Unemployed	1	17%		6	12%		10	11%	

DEMOGRAPHIC SUMMARY - Master's Degree Recipients

	<u>Applied Mathematics</u>		<u>A&S Natural Sciences</u>		<u>College Of Arts And Sciences</u>	
Working						
JOB IS: Full-time, career field, permanent ...	6	60%	22	55%	41	39%
Full-time, career field, will change	2	20%	7	18%	24	23%
Full-time, outside career field			3	8%	13	12%
Full-time, temporary			2	5%	6	6%
Part-time	2	20%	6	15%	21	20%
WORK IS: Definitely beneath my level			6	15%	17	16%
Somewhat beneath my level	1	10%	2	5%	17	16%
At an appropriate level	9	90%	31	79%	67	64%
At too advanced a level					3	3%
ATTENDING SCHOOL? Yes, post-graduate in my degree	2	20%	7	19%	13	13%
Yes, career related, new area	1	10%	2	5%	12	12%
Yes, not career related			2	5%	5	5%
No	7	70%	26	70%	72	71%
MONTHLY INCOME: Under \$500					2	2%
\$500 - 999					3	3%
1000- 1499	1	10%	2	5%	6	6%
1500- 1999			2	5%	7	7%
2000- 2499			1	3%	7	7%
2500- 2999	1	10%	4	11%	8	8%
3000- 3499	1	10%	6	16%	15	15%
3500- 3999			6	16%	15	15%
4000- 4500			5	13%	11	11%
Over \$4500	7	70%	12	32%	28	27%
JOB LOCATION: King, Pierce, Snohomish	1	12%	12	34%	53	54%
Other Washington counties			3	9%	5	5%
Alaska, Idaho, Oregon	1	12%	1	3%	3	3%
California, Hawaii	5	62%	11	31%	15	15%
Mountain states	1	12%	1	3%	1	1%
Central states			2	6%	2	2%
Eastern states			4	11%	16	16%
International			1	3%	3	3%
JOB SEARCH: Newspaper ads					1	1%
World wide web/internet	5	56%	24	63%	59	54%
Employment agency	1	11%	4	11%	8	7%
Professional organization	3	33%	5	13%	17	16%
Faculty advisor or committee			5	13%	24	22%

DEMOGRAPHIC SUMMARY - Master's Degree Recipients

	<u>Applied Mathematics</u>	<u>A&S Natural Sciences</u>	<u>College Of Arts And Sciences</u>
Attending School			
LEVEL OF EDUCATIONAL PROGRAM: Undergraduate			
Master's			1 2% █
Doctoral	3 100% █	22 100% █	41 93% █
Professional ...			1 2% █
Vocational			
Other			1 2% █
ARE YOU ALSO EMPLOYED?			
Yes, by the school	2 67% █	17 81% █	31 78% █
Yes, other part-time			1 2% █
Yes, other full-time		2 10% █	3 8% █
No	1 33% █	2 10% █	5 12% █
Unemployed			
LOOKING FOR WORK?			
Yes, career field only			2 18% █
Yes, any field		1 33% █	2 18% █
Yes, may be temporary		1 33% █	4 36% █
No, traveling, etc.		1 33% █	2 18% █
No, deciding what to do			
No, not at present			1 9% █

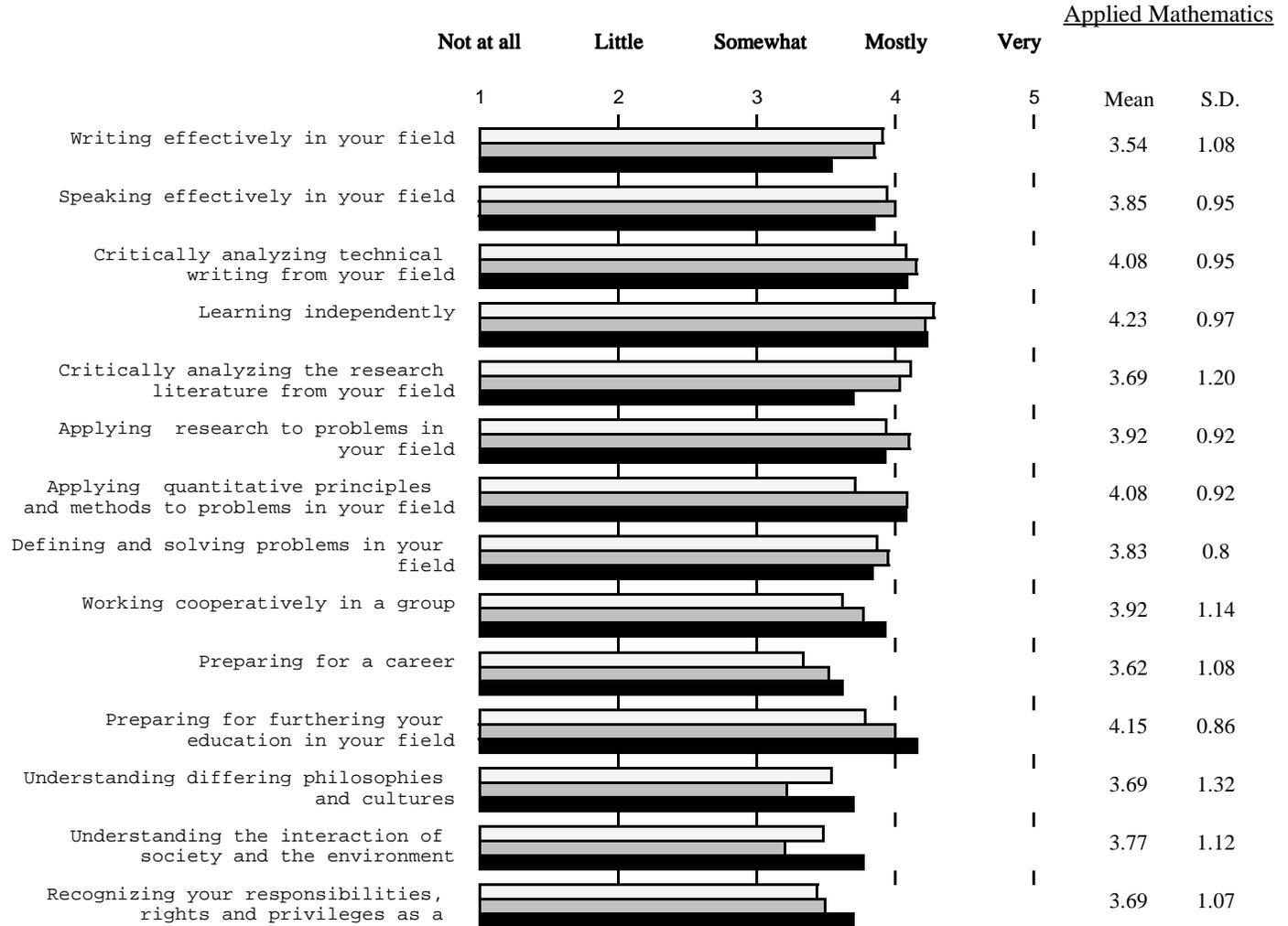
TYPE OF EMPLOYER - Master's Degree Recipients

Business (for profit)	3 23% █	9 16% █	23 17% █
Business (not for profit)		3 5% █	12 9% █
Education (K-12)		3 5% █	10 7% █
Education (post-secondary)			
Univ/college tenure-track faculty	1 8% █	3 5% █	9 6% █
Univ/college non-tenure-track faculty		3 5% █	11 8% █
Univ/college research or administrative ...	2 15% █	6 10% █	16 12% █
Postdoctoral appointment		5 9% █	7 5% █
Government agency	2 15% █	5 9% █	14 10% █
Industry	4 31% █	7 12% █	7 5% █
Law firm			
Medical faculty		6 10% █	7 5% █
Military	1 8% █	1 2% █	2 1% █
Private practice		5 9% █	6 4% █
Self-employed			2 1% █
Social service agency			3 2% █
Other		2 3% █	10 7% █

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?

Applied Mathematics 
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?



DEMOGRAPHIC SUMMARY - Doctoral Degree Recipients

	<u>Applied Mathematics</u>		<u>A&S Natural Sciences</u>		<u>College Of Arts And Sciences</u>	
Working						
JOB IS: Full-time, career field, permanent ...	2	40%	16	34%	32	38%
Full-time, career field, will change	2	40%	22	47%	28	33%
Full-time, outside career field						
Full-time, temporary.....	1	20%	5	11%	10	12%
Part-time			4	9%	14	17%
WORK IS: Definitely beneath my level			3	6%	10	12%
Somewhat beneath my level	1	20%	6	13%	15	18%
At an appropriate level	4	80%	38	81%	59	70%
At too advanced a level						
ATTENDING SCHOOL? Yes, post-graduate in my degree			1	2%	1	1%
Yes, career related, new area			2	4%	2	2%
Yes, not career related					3	4%
No	5	100%	44	94%	78	93%
MONTHLY INCOME: Under \$500						
\$500 - 999					3	4%
1000- 1499			2	4%	2	2%
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JOB LOCATION: King, Pierce, Snohomish			14	30%	27	33%
Other Washington counties			1	2%	5	6%
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California, Hawaii	3	60%	9	20%	11	13%
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International			3	7%	8	10%
JOB SEARCH: Newspaper ads					1	1%
World wide web/internet	3	43%	23	41%	41	40%
Employment agency			1	2%	1	1%
Professional organization	1	14%	10	18%	17	17%
Faculty advisor or committee	3	43%	22	39%	42	41%

DEMOGRAPHIC SUMMARY - Doctoral Degree Recipients

Applied Mathematics A&S Natural Sciences College Of Arts And Sciences

Attending School

LEVEL OF EDUCATIONAL PROGRAM: Undergraduate

Master's
Doctoral
Professional ...
Vocational
Other

2 100%  4 100% 

ARE YOU ALSO EMPLOYED? Yes, by the school
Yes, other part-time
Yes, other full-time
No

1 100%  1 100% 

Unemployed

LOOKING FOR WORK? Yes, career field only
Yes, any field
Yes, may be temporary
No, traveling, etc.
No, deciding what to do
No, not at present

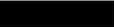
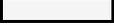
1 100% 	2 33% 	4 40% 
	1 17% 	1 10% 
	2 33% 	2 20% 
		1 10% 
		1 10% 
	1 17% 	1 10% 

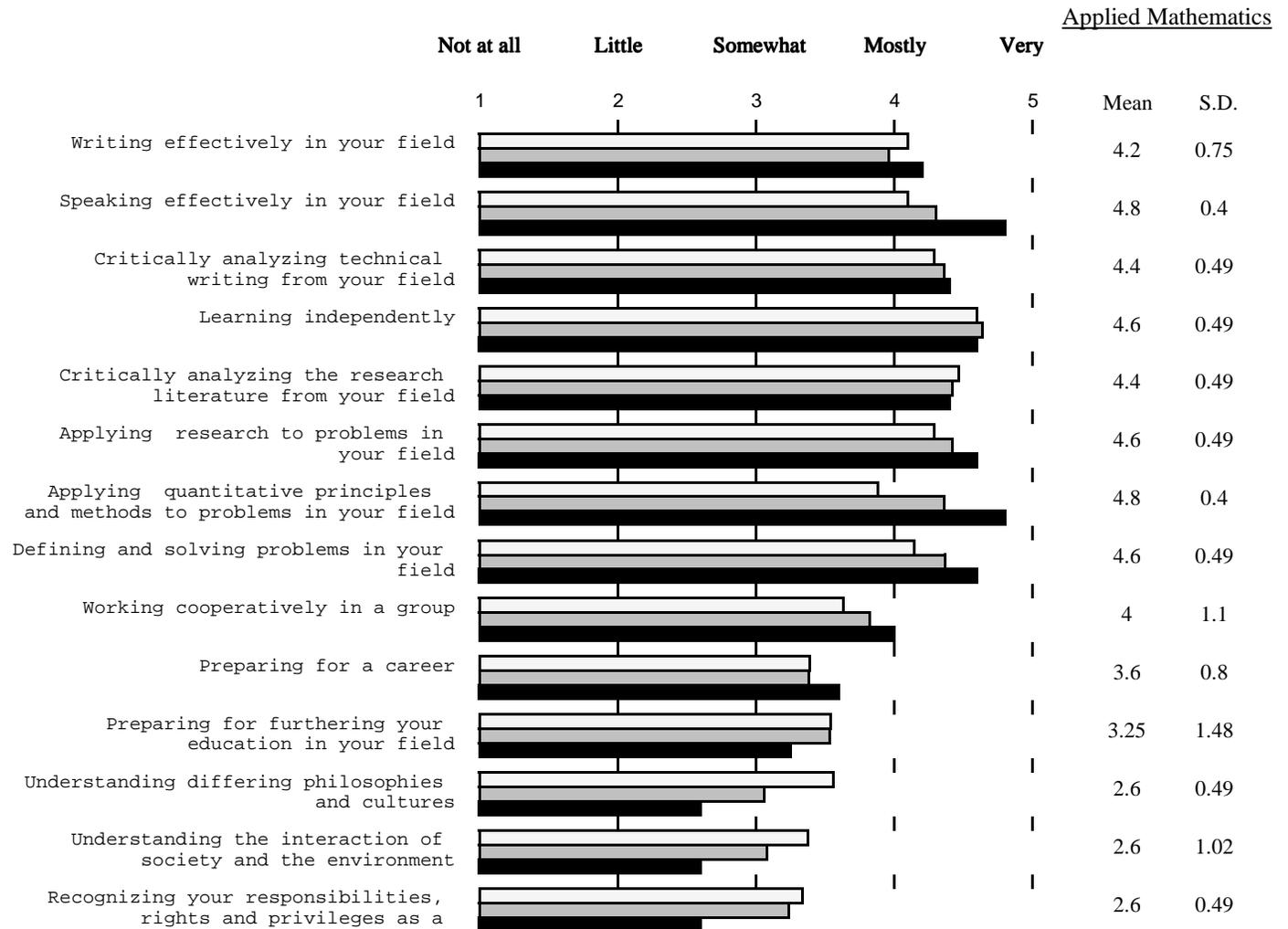
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Univ/college research or administrative ...	2 33% 	5 6% 
Postdoctoral appointment	11 22% 	15 17% 
Government agency	4 8% 	6 7% 
Industry	1 17% 	4 8% 
Law firm		5 6% 
Medical faculty	1 17% 	7 8% 
Military		
Private practice	1 2% 	1 1% 
Self-employed	1 2% 	3 3% 
Social service agency		
Other	2 4% 	2 2% 

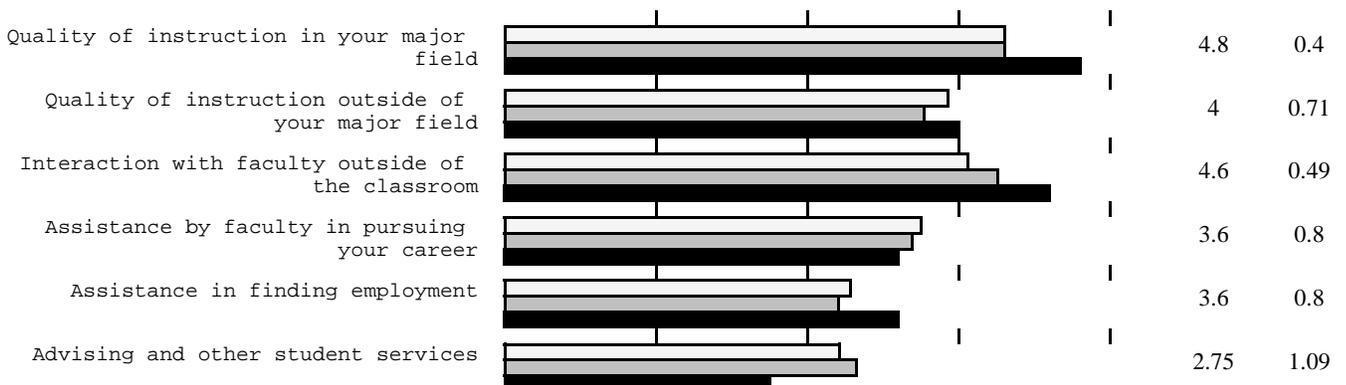
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CURRENT ACTIVITY ROSTER

Working		Job Title	Employer
DOCTORATE	Permanent in career:	Software Engineer	Google Inc.
		Assistant Professor	Azusa Pacific University
	Career, change likely:	Postdoctoral Fellow	Gladstone Institutes, UCS
		Postdoctoral Fellow	New York University
MASTER'S	Not career, temporary:	Postdoctoral Researcher	University of Texas
	Permanent in career:	Senior Analyst	Wilshire Associates
		Research Scientist	UW
		Sr. Engineer	Raytheon
		Test Pilot	NASA
		Space Officer	USAF
		Software Engineer	
	Career, change likely:	Research Analyst	Vizu
	Part-time:	College Math Instructor	Cochise College
		senior research engineer	pacific nw national cares

In School	Program Level	Program	Field of study	Institution
MASTER'S	Masters/Doctoral	PhD, Applied Mathematics		University of Washington
		PhD in Mech Eng		University of Washington