

2005 GRADUATE SURVEY RESULTS

	<u>Civil And Environmental Engineering</u>	<u>College Of Engineering</u>	<u>All Professional</u>
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Bachelor's Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	103	100%		589	100%		1,875	100%	
Questionnaires:									
Not returned	74	72%		407	69%		1,271	68%	
Not delivered by post office	5	5%		38	6%		129	7%	
Returned by graduate	24	23%		144	24%		475	25%	
Responding graduates currently:									
Working	16	67%		111	77%		401	84%	
Attending or waiting to attend school	6	25%		35	24%		89	19%	
Unemployed	3	12%		6	4%		14	3%	

Master's Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	68	100%		273	100%		1,930	100%	
Questionnaires:									
Not returned	29	43%		132	48%		1,033	54%	
Not delivered by post office	2	3%		18	7%		122	6%	
Returned by graduate	37	54%		123	45%		775	40%	
Responding graduates currently:									
Working	35	95%		105	85%		705	91%	
Attending or waiting to attend school	4	11%		29	24%		97	13%	
Unemployed	2	5%		4	3%		46	6%	

Doctoral Degree Recipients

TOTAL NUMBER OF GRADUATES SURVEYED	4	100%		67	100%		696	100%	
Questionnaires:									
Not returned.....	3	75%		29	43%		375	54%	
Not delivered by post office	1	25%		14	21%		67	10%	
Returned by graduate				24	36%		254	36%	
Responding graduates currently:									
Working				24	100%		243	96%	
Attending or waiting to attend school				1	4%		27	11%	
Unemployed				1	4%		7	3%	

Subsequent tables for doctoral degree recipients are not included because of the low number of respondents.

DEMOGRAPHIC SUMMARY - Bachelor's Degree Recipients

		<u>Civil And Environmental Engineering</u>	<u>College Of Engineering</u>	<u>All Professional</u>
Working				
JOB IS:	Full-time, career field, permanent	13 87%	70 64%	220 56%
	Full-time, career field, will change	2 13%	26 24%	104 26%
	Full-time, outside career field		2 2%	17 4%
	Full-time, temporary		6 6%	25 6%
	Part-time		5 5%	27 7%
WORK IS:	Definitely beneath my level		9 8%	35 9%
	Somewhat beneath my level	1 7%	28 26%	87 22%
	At an appropriate level	12 80%	66 62%	257 66%
	At too advanced a level	2 13%	3 3%	11 3%
ATTENDING SCHOOL?	Yes, related to UW education	2 12%	10 9%	21 5%
	Yes, career related, new area		8 7%	24 6%
	Yes, not career related		2 2%	7 2%
	No	14 88%	90 82%	343 87%
MONTHLY INCOME:	Under \$1000		2 2%	14 4%
	1000- 1499		1 1%	19 5%
	1500- 1999		2 2%	32 8%
	2000- 2499	1 7%	8 7%	52 13%
	2500- 2999		6 6%	41 10%
	3000- 3499	1 7%	20 18%	62 16%
	3500- 3999	8 53%	16 15%	49 12%
	4000- 4500	4 27%	21 19%	50 13%
	4500- 4999		12 11%	23 6%
	5000- 5499	1 7%	13 12%	24 6%
	5500- 5999			4 1%
	Over \$6000		8 7%	23 6%
JOB LOCATION:	King, Pierce, Snohomish	11 79%	66 72%	244 71%
	Other Washington counties	2 14%	5 5%	26 8%
	Alaska, Idaho, Oregon		3 3%	15 4%
	California, Hawaii	1 7%	10 11%	25 7%
	Mountain states		1 1%	6 2%
	Central states		3 3%	7 2%
	Eastern states		4 4%	17 5%
	International			3 1%
JOB SEARCH:	Newspaper ads		1 1%	14 3%
	The Internet	1 6%	31 24%	116 24%
	Professional organization		4 3%	25 5%
	Employment agency		4 3%	16 3%
	Faculty advisor or committee	1 6%	9 7%	37 8%
	Networking/personal contacts	11 69%	53 41%	214 44%
	UW Center for Career Services	3 19%	27 21%	61 13%

Attending School

LEVEL OF EDUCATIONAL PROGRAM: Bachelor's		3	9%		8	10%	
Terminal Master	1	17%		4	12%	10	12%
Master's/PhD	5	83%		26	76%	54	65%
Professional				1	3%	7	8%
Vocational							
Other						4	5%
ARE YOU ALSO EMPLOYED? Yes, by the school	5	83%		19	54%	29	33%
Yes, other part-time ...						12	14%
Yes, other full-time ...				2	6%	5	6%
No	1	17%		14	40%	41	47%

Unemployed

REASON NOT WORKING	Volunteering					2	17%
	Raising a family					1	8%
	Taking care of an ill relative						
	Traveling, etc.	1	33%	2	33%	2	17%
	Looking for work	1	33%	2	33%	2	17%
	Deciding what to do			1	17%	2	17%
	Taking time off					2	17%
	Disillusioned about job search	1	33%	1	17%	1	8%

STUDENT INVOLVEMENT - Bachelor's Degree Recipients

Civil And Environmental Engineering

College Of Engineering

All Professional

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

Hours	Civil And Environmental Engineering	College Of Engineering	All Professional
None	19 79%	94 66%	230 50%
1 - 3	2 8%	28 20%	118 25%
4 - 6	1 4%	10 7%	49 11%
7 - 10	1 4%	4 3%	26 6%
Over 10	1 4%	7 5%	41 9%

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

Amount	Civil And Environmental Engineering	College Of Engineering	All Professional
Less than \$100	15 62%	91 63%	268 58%
\$100 - 250	6 25%	23 16%	92 20%
\$250 - 500	1 4%	11 8%	37 8%
\$500 - 1000		8 6%	23 5%
Over \$1000	2 8%	11 8%	45 10%

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

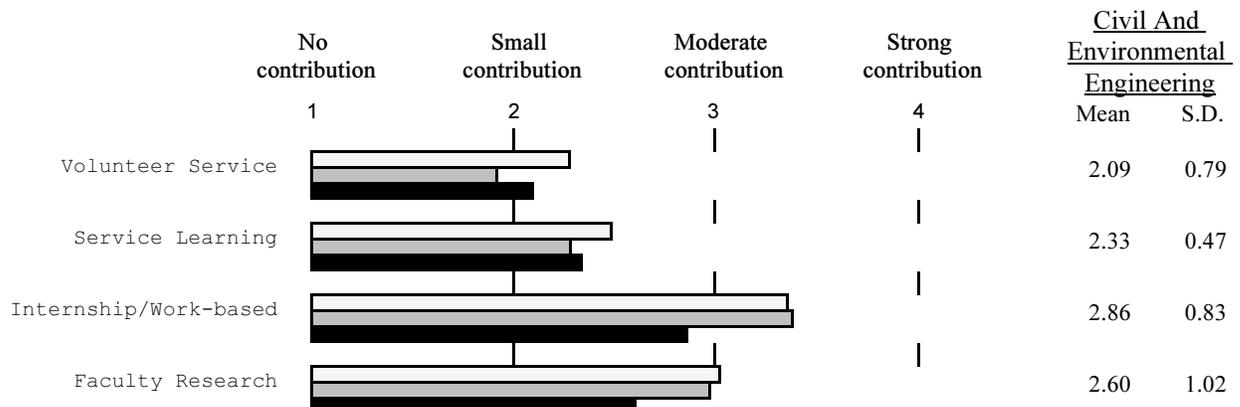
Response	Civil And Environmental Engineering	College Of Engineering	All Professional
Strongly disagree		2 1%	15 3%
Disagree	2 9%	7 5%	15 3%
Indifferent	2 9%	13 9%	36 8%
Agree	10 43%	54 39%	167 37%
Strongly agree	9 39%	62 45%	223 49%

While a UW student, did you participate in:

	Yes	No	Yes	No	Yes	No
Community volunteer service (outside of UW)	11	13	61	77	255	203
Community service as part of a UW course (Service learning)	3	21	18	119	116	340
A public service internship or other work-based learning (for credit or pay)	7	17	45	92	186	272
Faculty research beyond being a research subject	5	19	58	80	111	345

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

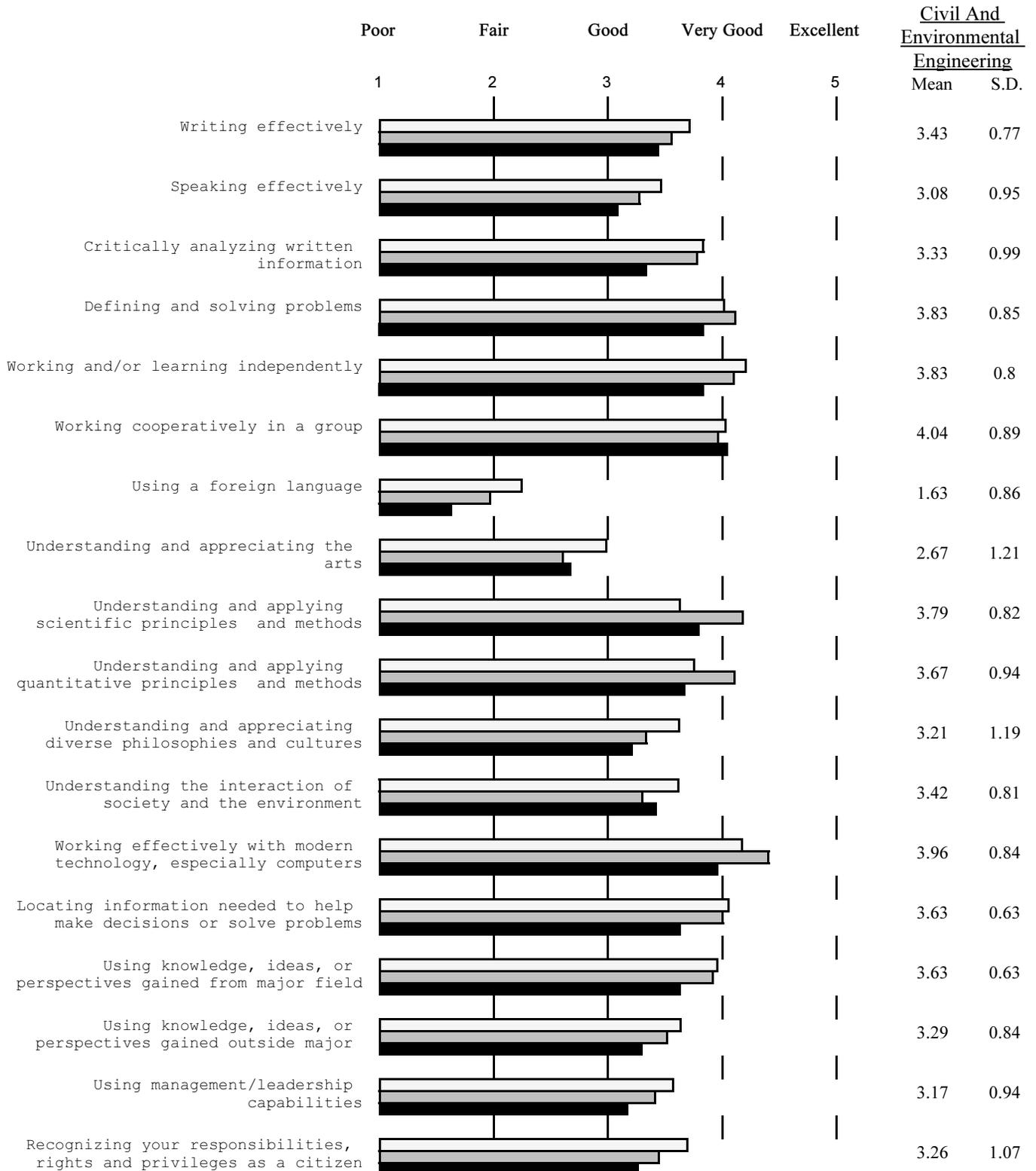
Civil And Environmental Engineering 
College Of Engineering 
All Professional 



STUDENT OUTCOMES - Bachelor's Degree Recipients

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

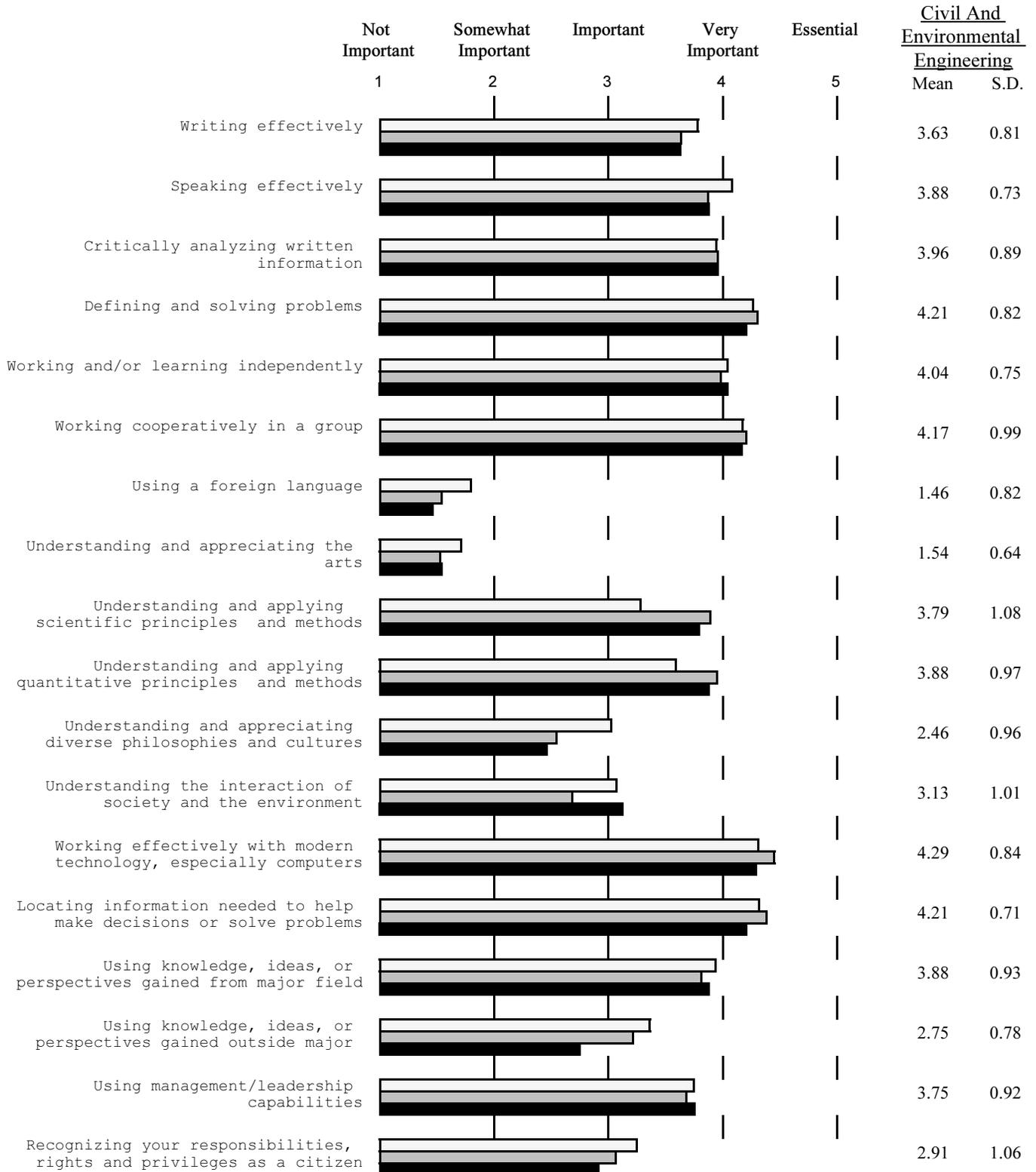
Civil And Environmental Engineering 
College Of Engineering 
All Professional 



STUDENT OUTCOMES - Bachelor's Degree Recipients

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

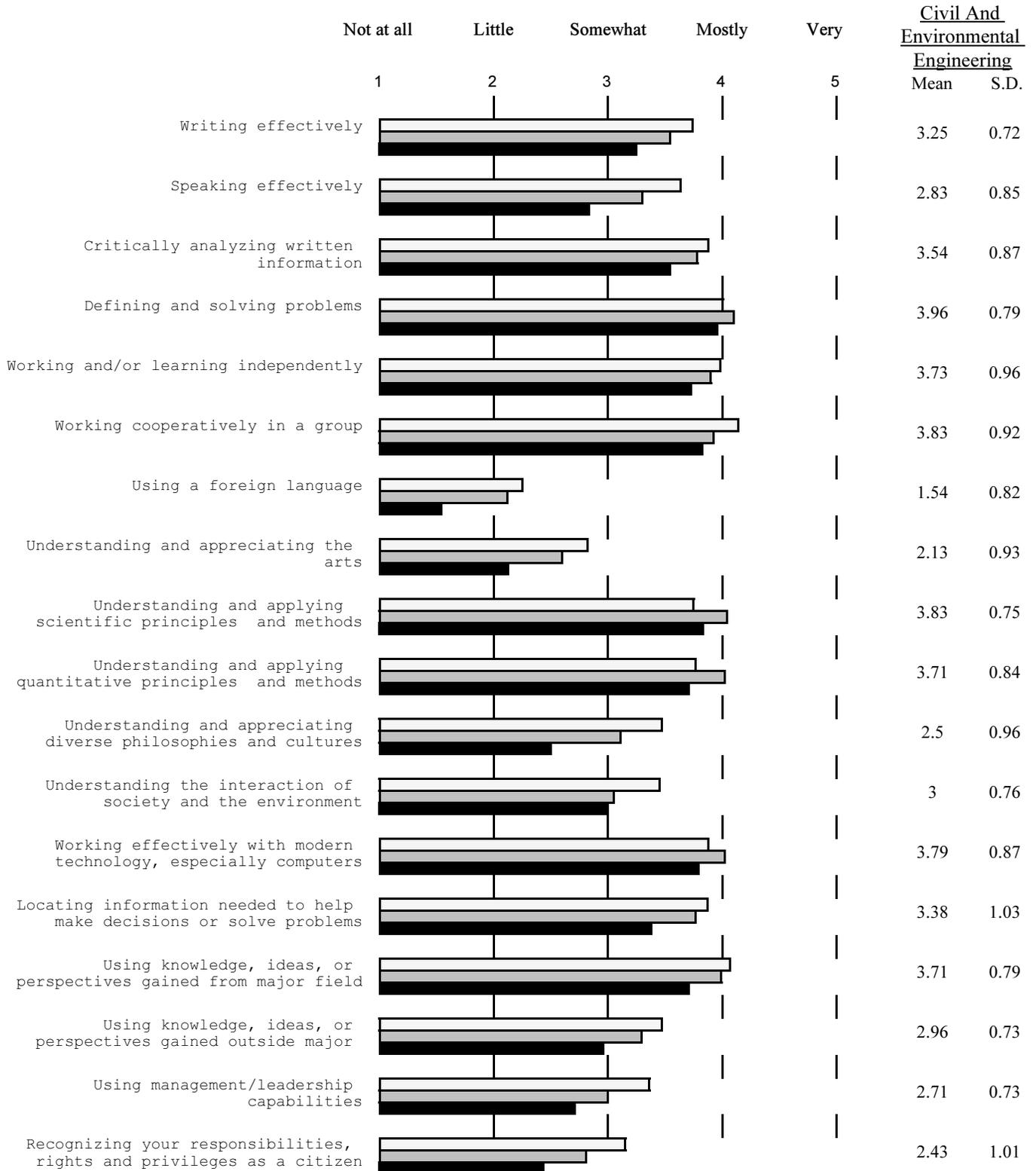
Civil And Environmental Engineering 
College Of Engineering 
All Professional 



STUDENT OUTCOMES - Bachelor's Degree Recipients

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

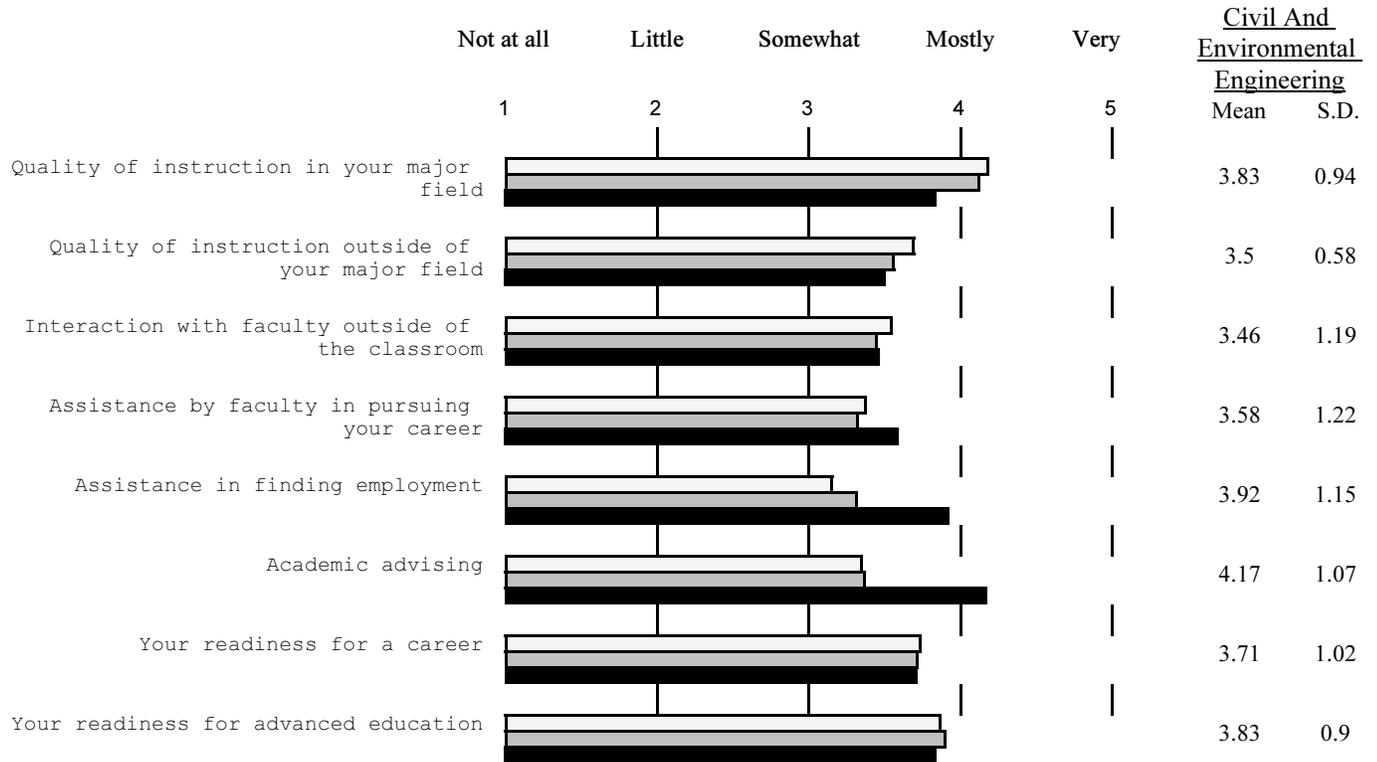
Civil And Environmental Engineering 
College Of Engineering 
All Professional 



STUDENT OUTCOMES - Bachelor's Degree Recipients

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

Civil And Environmental Engineering 
College Of Engineering 
All Professional 



DEMOGRAPHIC SUMMARY - Master's Degree Recipients

	<u>Civil And Environmental Engineering</u>		<u>College Of Engineering</u>		<u>All Professional</u>	
Working						
JOB IS: Full-time, career field, permanent ...	31	89%	70	67%	420	60%
Full-time, career field, will change	3	9%	27	26%	183	26%
Full-time, outside career field	1	3%	5	5%	16	2%
Full-time, temporary			1	1%	22	3%
Part-time			2	2%	61	9%
WORK IS: Definitely beneath my level			5	5%	35	5%
Somewhat beneath my level	4	11%	18	17%	137	20%
At an appropriate level	31	89%	80	78%	521	75%
At too advanced a level					5	1%
ATTENDING SCHOOL? Yes, post-graduate in my degree	1	3%	11	11%	72	10%
Yes, career related, new area	3	9%	12	12%	73	10%
Yes, not career related	1	3%	5	5%	18	3%
No	30	86%	76	73%	534	77%
MONTHLY INCOME: Under \$500					2	1%
\$500 - 999					3	1%
1000- 1499			1	1%	16	2%
1500- 1999	1	3%	2	2%	26	4%
2000- 2499	2	6%	5	5%	70	10%
2500- 2999	4	11%	5	5%	85	12%
3000- 3499	1	3%	5	5%	97	14%
3500- 3999	6	17%	12	12%	65	9%
4000- 4500	9	26%	17	17%	64	9%
Over \$4500	12	34%	56	54%	263	38%
JOB LOCATION: King, Pierce, Snohomish	21	62%	68	68%	471	72%
Other Washington counties			1	1%	44	7%
Alaska, Idaho, Oregon			2	2%	28	4%
California, Hawaii	2	6%	4	4%	32	5%
Mountain states	2	6%	3	3%	16	2%
Central states	3	9%	8	8%	20	3%
Eastern states	4	12%	12	12%	38	6%
International	2	6%	2	2%	9	1%
JOB SEARCH: Newspaper ads	2	6%	3	3%	32	6%
World wide web/internet	17	52%	42	49%	235	44%
Employment agency			4	5%	27	5%
Professional organization	7	21%	16	19%	112	21%
Faculty advisor or committee	7	21%	21	24%	129	24%

DEMOGRAPHIC SUMMARY - Master's Degree Recipients

	<u>Civil And Environmental Engineering</u>	<u>College Of Engineering</u>	<u>All Professional</u>
Attending School			
LEVEL OF EDUCATIONAL PROGRAM: Undergraduate			2 2% █
Master's	1 25% █	3 10% █	8 9% █
Doctoral	2 50% █	24 83% █	76 82% █
Professional ...			3 3% █
Vocational			
Other	1 25% █	2 7% █	4 4% █
ARE YOU ALSO EMPLOYED? Yes, by the school	1 50% █	15 68% █	27 44% █
Yes, other part-time		1 5% █	9 15% █
Yes, other full-time		3 14% █	11 18% █
No	1 50% █	3 14% █	14 23% █
Unemployed			
LOOKING FOR WORK? Yes, career field only			13 29% █
Yes, any field			4 9% █
Yes, may be temporary			4 9% █
No, traveling, etc.	1 50% █	2 50% █	8 18% █
No, deciding what to do			2 4% █
No, not at present	1 50% █	2 50% █	14 31% █

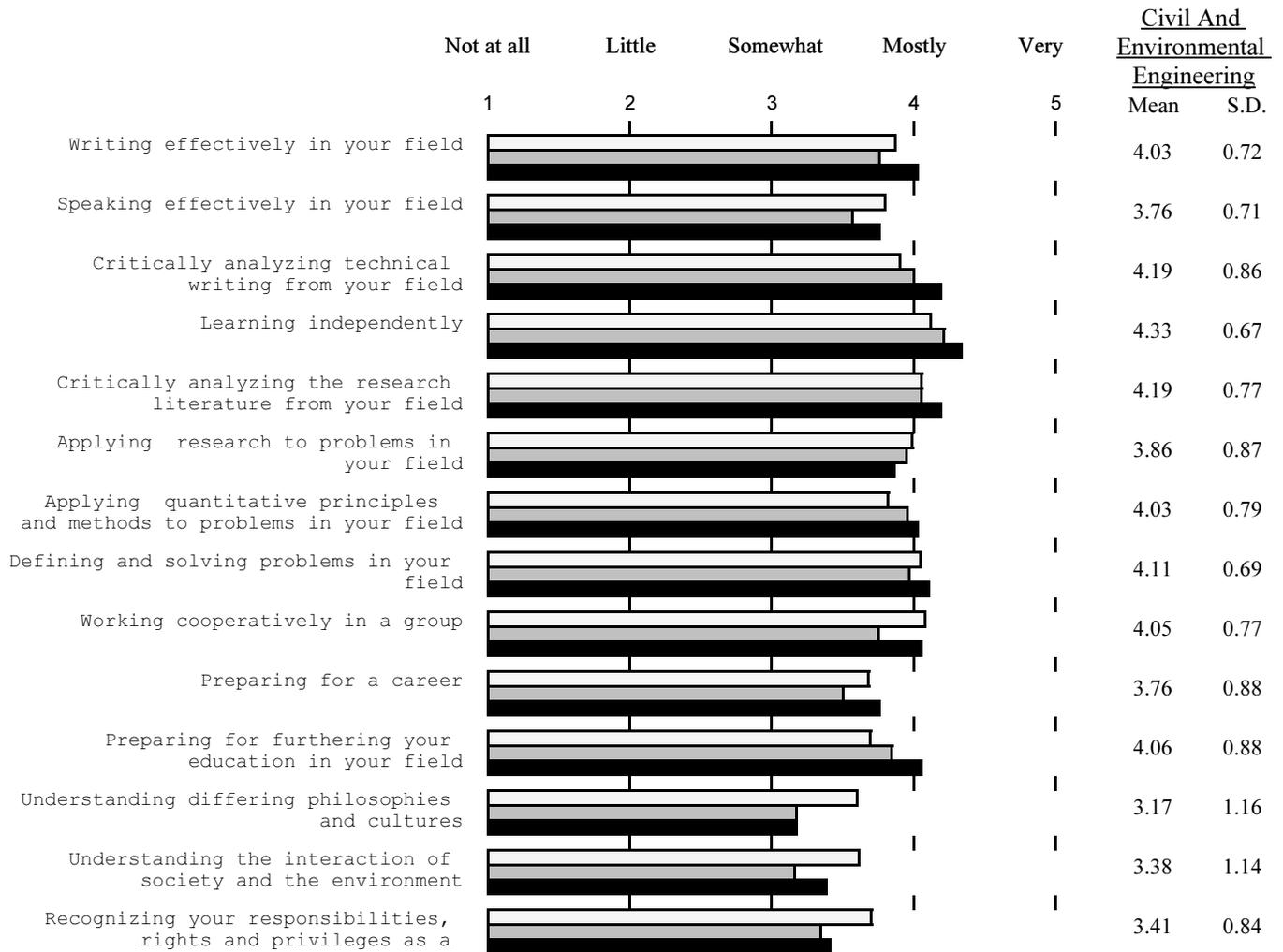
TYPE OF EMPLOYER - Master's Degree Recipients

Business (for profit)	23 62% █	59 48% █	205 27% █
Business (not for profit)		2 2% █	40 5% █
Education (K-12)			105 14% █
Education (post-secondary)			
Univ/college tenure-track faculty		4 3% █	18 2% █
Univ/college non-tenure-track faculty		1 1% █	7 1% █
Univ/college research or administrative ...	1 3% █	9 7% █	47 6% █
Postdoctoral appointment		1 1% █	6 1% █
Government agency	6 16% █	8 7% █	92 12% █
Industry	4 11% █	25 20% █	40 5% █
Law firm			9 1% █
Medical faculty	1 3% █	1 1% █	63 8% █
Military	1 3% █	5 4% █	17 2% █
Private practice	1 3% █	1 1% █	12 2% █
Self-employed		4 3% █	17 2% █
Social service agency			35 5% █
Other		2 2% █	37 5% █

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?

Civil And Environmental Engineering 
College Of Engineering 
All Professional 



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:	E.T	Moffatt Nichol Engineers	
		Development Rev. Engineer	City of Auburn	
		Asst. Project Inspector	State of WA	
		Civil Engineer I	Place Consultants	
		Entry Level Engineer	Magnusson Klemanic Asso	
		Transportation Engineer	WSDOT	
		Engineer	Kiewit Construction	
		Civil Engineer	Otak, Inc.	
		Transportation Engineer I	WA St. Dept. of Transport	
		Project Engineer	W.G. Clark Construction	
		Transportation Engineer I	WSDOT	
		Structural Engineer	KPFF	
		Career, change likely:	Structural Engineer	Magnusson Klemencic Assoc
			Civil Engineer	Austin, Tsutsumi, & Assoc
		MASTER'S	Permanent in career:	Transportation Planner
Project/ Program Mngr II	King County Metro			
Asst. Readmaster-Engr.	BNSF Railway			
Associate	J.R. Harris & Company			
Analyst	Kimley-Horn & Associates			
Environmental Specialist	Jones & Stokes			
Stormwater Engineer	City of Edmonds			
Geotechnical Engineer	Geo Engineers, Inc.			
Associate Civil Engineer	MWH Americas, Inc.			
Structural Engineer	INCA Engineers			
Project Engineer	AHBL			
Project Engineer	Sanborn, Head & Assoc.			
Design Engineer	KPFF Consulting Engineers			
Water Resources Engineer	Barr Engineering			
Structural Engineer	Wiss, journey, Estner			
Environmental Engineer	Herrera Envir. Consultant			
Structural Engineer	KPFF			
Design Engineer	KPFF Consulting Engineers			
Transportation Engineer I	Fehr & Peers			
Project Engineer	HTA/Kimball Chase			
Engineer	MKA			
Structural Engineer	Liehl & Burrow Eng.			
Senior Civil/Sanitary Eng	URS Corporation			
Deputy District Engr, USA	U.S. Army			
Associate Engineer	City of Tacoma			
Structural Engineer	HGA			
Bridge Engineer	CHZM Hill			
Staff Geotechnical Engine	Zipper Zanian Associates			
Civil Engineer	Gray and Osborne			
Engineer	Brown and Caldwell			
Career, change likely:	Project Manager	US Government		
	Engineer	Boeing		
Not career, full-time:	Lead Designer	WA State Dept. of Transpo		
	Systems Administrator	Phenopath Laboratories		

In School	Program Level	Program	Field of study	Institution
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In School	Program Level	Program	Field of study	Institution
BACHELOR'S	Masters/Doctoral	Master's Civil Engineering Construction Engineering MSCE Civil Engineering	Civil Engineering Structural Engineering Civil Engineering CEE Structural Engineering	Univ. of Wash. University of Washington UW UW University of Washington
MASTER'S	Terminal Masters Masters/Doctoral	Master of Engineering Civil Engineering	Civil & Envir Engineering	MIT University of Washington

Unemployed	Type of work seeking
BACHELOR'S	Environmental Engineering Structural Engineering part-time
MASTER'S	permanent in my career