

**1999 GRADUATE SURVEY RESULTS**

Civil Engineering      College of Engineering      All Professional

**Bachelor's Degree Recipients**

TOTAL NUMBER OF GRADUATES SURVEYED	100	100%		707	100%		2,177	100%	
Questionnaires:									
Not returned .....	46	46%		436	62%		1,291	59%	
Not delivered by post office .....	5	5%		22	3%		80	4%	
Returned by graduate .....	49	49%		249	35%		806	37%	
Responding graduates currently:									
Working & not planning full-time school	43	88%		215	86%		717	89%	
Attending or waiting to attend school .....	5	10%		29	12%		71	9%	
Unemployed .....	1	2%		5	2%		18	2%	

**Master's Degree Recipients**

TOTAL NUMBER OF GRADUATES SURVEYED	62	100%		336	100%		1,663	100%	
Questionnaires:									
Not returned .....	26	42%		135	40%		664	40%	
Not delivered by post office .....	3	5%		9	3%		69	4%	
Returned by graduate .....	33	53%		192	57%		930	56%	
Responding graduates currently:									
Working & not planning full-time school	30	91%		160	83%		826	89%	
Attending or waiting to attend school .....	2	6%		25	13%		67	7%	
Unemployed .....	1	3%		7	4%		36	4%	

**Doctoral Degree Recipients**

TOTAL NUMBER OF GRADUATES SURVEYED	5	100%		58	100%		695	100%	
Questionnaires:									
Not returned.....	4	80%		26	45%		310	45%	
Not delivered by post office .....				3	5%		31	4%	
Returned by graduate .....	1	20%		29	50%		354	51%	
Responding graduates currently:									
Working & not planning full-time school	1	100%		29	100%		334	94%	
Attending or waiting to attend school .....							11	3%	
Unemployed .....							9	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 Engineering</u>		<u>College of Engineering</u>		<u>All Professional</u>	
<b>Current primary activity</b>						
EMPLOYED BY A US ORGANIZATION						
Public sector:						
Postsecondary education .....		2	1%	21	3%	21
K-12 education .....		1	1%	6	1%	6
Government or military .....	12	27%	26	12%	79	11%
Private sector, including education:						
Non-profit .....	1	2%	2	1%	57	8%
For profit .....	22	50%	133	61%	383	55%
Museum .....						
EMPLOYED BY AN INTERNATIONAL ORGANIZATION						
In the US .....	3	7%	22	10%	53	8%
Outside of the US .....			1	1%	4	1%
CONTINUING YOUR EDUCATION .....	5	11%	26	12%	68	10%
UNEMPLOYED .....	1	2%	6	3%	20	3%
<b>Working</b>						
JOB IS: Full-time, career field, permanent .....	29	67%	145	69%	384	55%
Full-time, career field, will change .....	9	21%	50	24%	207	29%
Full-time, outside career field .....	3	7%	7	3%	40	6%
Full-time, temporary .....	2	5%	6	3%	44	6%
Part-time .....			1	1%	29	4%
WORK IS: Definitely beneath my level .....	4	10%	12	6%	60	8%
Somewhat beneath my level .....	6	14%	31	15%	127	18%
At an appropriate level .....	32	76%	166	78%	504	71%
At too advanced a level .....			3	1%	15	2%
ATTENDING SCHOOL? Yes, related to UW education .....	2	5%	15	7%	28	4%
Yes, career related, new area .....	2	5%	18	9%	52	7%
Yes, not career related .....	1	2%	8	4%	23	3%
No .....	36	88%	169	80%	602	85%
MONTHLY INCOME: Under \$1000 .....					18	3%
1000- 1499 .....	2	5%	4	2%	42	6%
1500- 1999 .....	1	2%	6	3%	56	8%
2000- 2499 .....	5	12%	28	13%	131	19%
2500- 2999 .....	6	14%	15	7%	123	18%
3000- 3499 .....	18	42%	44	21%	117	17%
3500- 3999 .....	6	14%	40	19%	71	10%
4000- 4500 .....	3	7%	40	19%	68	10%
4500- 4999 .....			15	7%	27	4%
5000- 5499 .....	2	5%	12	6%	24	3%
5500- 5999 .....			2	1%	4	1%
Over \$6000 .....			5	2%	20	3%

JOB LOCATION:	King, Pierce, Snohomish .....	17	46%		68	34%		348	53%	
	Other Washington counties .....	10	27%		60	30%		148	22%	
	Alaska, Idaho, Oregon .....	2	5%		16	8%		33	5%	
	California, Hawaii .....	3	8%		20	10%		53	8%	
	Mountain states .....	2	5%		12	6%		21	3%	
	Central states .....	1	3%		6	3%		15	2%	
	Eastern states .....	2	5%		10	5%		27	4%	
	International .....				9	4%		14	2%	
JOB SEARCH:	Newspaper ads .....	3	6%		21	8%		84	10%	
	The Internet .....	12	24%		42	17%		101	12%	
	Professional organization .....	4	8%		11	4%		45	5%	
	Employment agency .....	1	2%		7	3%		36	4%	
	Faculty advisor or committee .....	6	12%		21	8%		61	7%	
	Networking/personal contacts .....	21	41%		98	39%		380	45%	
	UW Center for Career Services .....	4	8%		52	21%		140	17%	

### Attending School

LEVEL OF EDUCATIONAL PROGRAM:	Bachelor's .....	2	25%		10	23%		28	24%	
	Terminal Master .....	1	12%		4	9%		12	10%	
	Master's/PhD .....	5	62%		26	59%		48	41%	
	Professional .....				3	7%		15	13%	
	Vocational .....							6	5%	
	Other .....				1	2%		7	6%	
ARE YOU ALSO EMPLOYED?	Yes, by the school .....	5	62%		27	64%		36	35%	
	Yes, other part-time .....	1	12%		2	5%		15	14%	
	Yes, other full-time .....	2	25%		5	12%		15	14%	
	No .....				8	19%		38	37%	

### Unemployed

REASON NOT WORKING	Volunteering .....							1	4%	
	Raising a family .....	1	100%		1	17%		4	17%	
	Taking care of an ill relative .....									
	Traveling, etc. ....							1	4%	
	Looking for work .....				3	50%		11	46%	
	Deciding what to do .....				1	17%		1	4%	
	Taking time off .....							1	4%	
	Disillusioned about job search .....				1	17%		5	21%	

### STUDENT INVOLVEMENT - Bachelor's Degree Recipients

Civil Engineering      College of Engineering      All Professional

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

Strongly disagree	1	2%	8	3%	36	5%
Disagree	1	2%	5	2%	38	5%
Indifferent	2	4%	29	12%	100	13%
Agree	21	43%	94	38%	298	38%
Strongly agree	24	49%	110	45%	322	41%

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

None	30	62%	156	64%	389	49%
1 - 3	11	23%	53	22%	192	24%
4 - 6	3	6%	15	6%	91	12%
7 - 10	1	2%	6	2%	31	4%
Over 10	3	6%	14	6%	86	11%

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

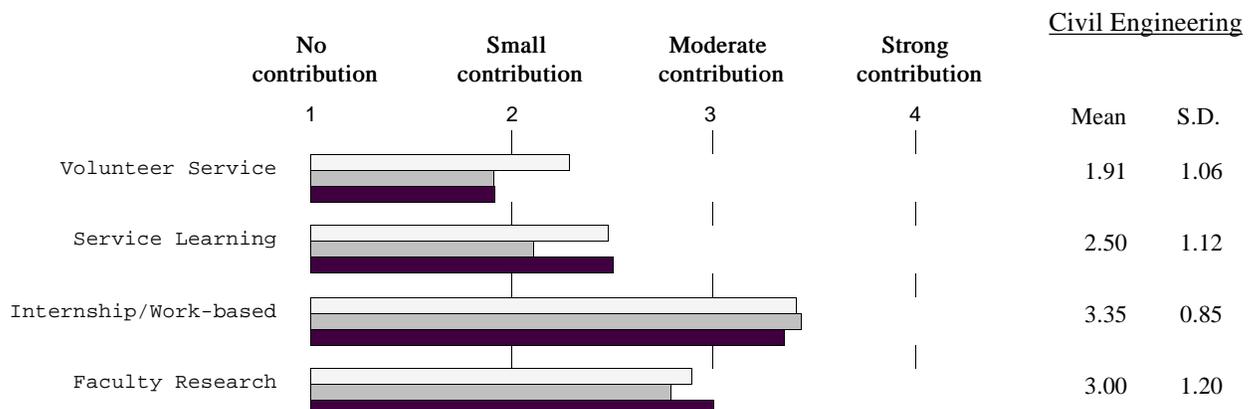
Less than \$100	23	48%	149	61%	463	59%
\$100 - 250	11	23%	48	20%	158	20%
\$250 - 500	5	10%	15	6%	65	8%
\$500 - 1000	3	6%	14	6%	42	5%
Over \$1000	6	12%	17	7%	59	7%

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

	Yes	No	Yes	No	Yes	No
Community volunteer service (outside of UW)	24	25	88	155	408	374
Community service as part of a UW course (Service learning)	4	45	19	222	151	621
A public service internship or other work-based learning (for credit or pay)	21	28	109	134	365	414
Faculty research beyond being a research subject	7	42	76	166	199	570

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

Civil Engineering      College of Engineering      All Professional

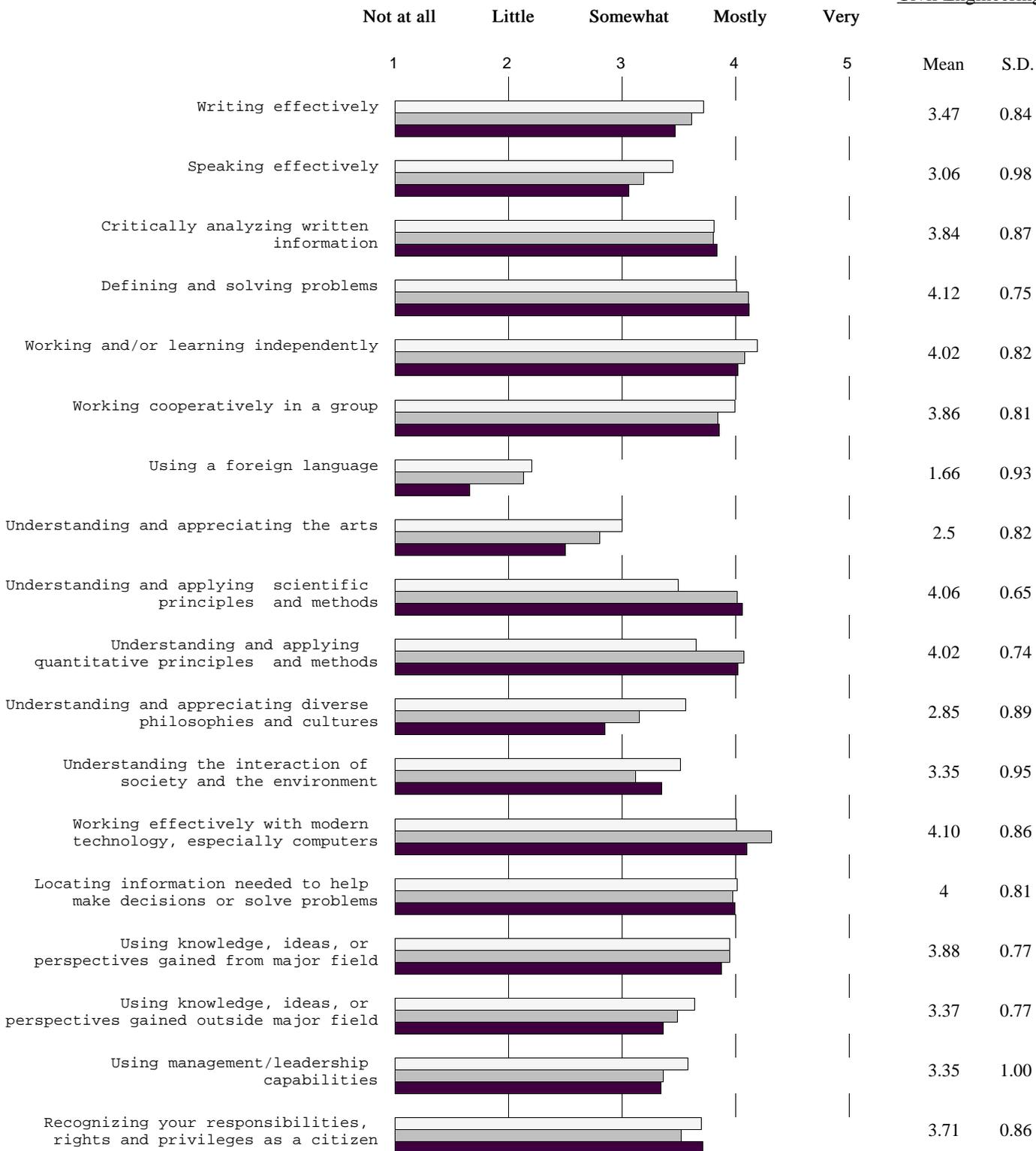


### STUDENT OUTCOMES - Bachelor's Degree Recipients

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

Civil Engineering   
College of Engineering   
All Professional

Civil Engineering

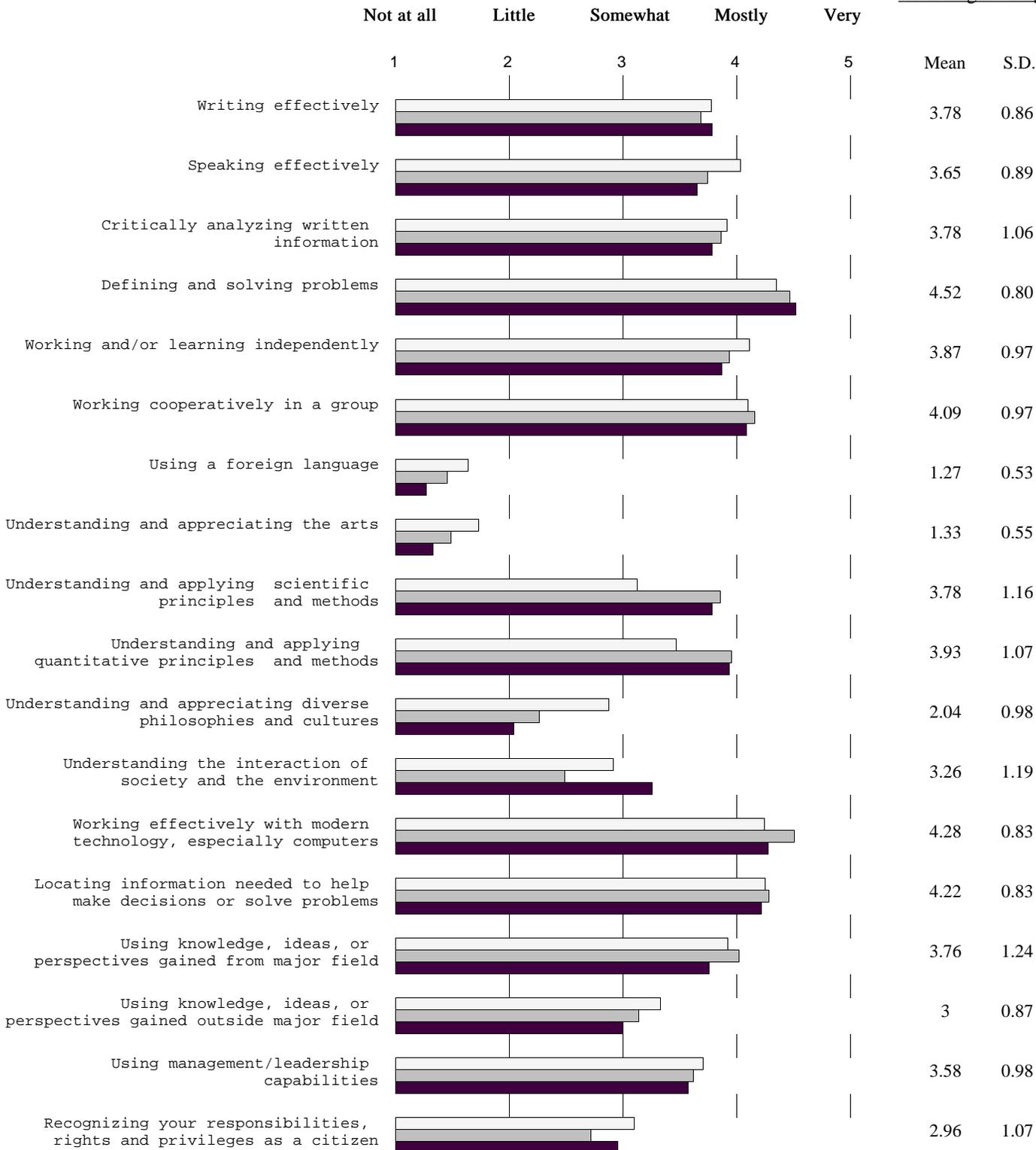


### STUDENT OUTCOMES - Bachelor's Degree Recipients

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

Civil Engineering   
College of Engineering   
All Professional

Civil Engineering

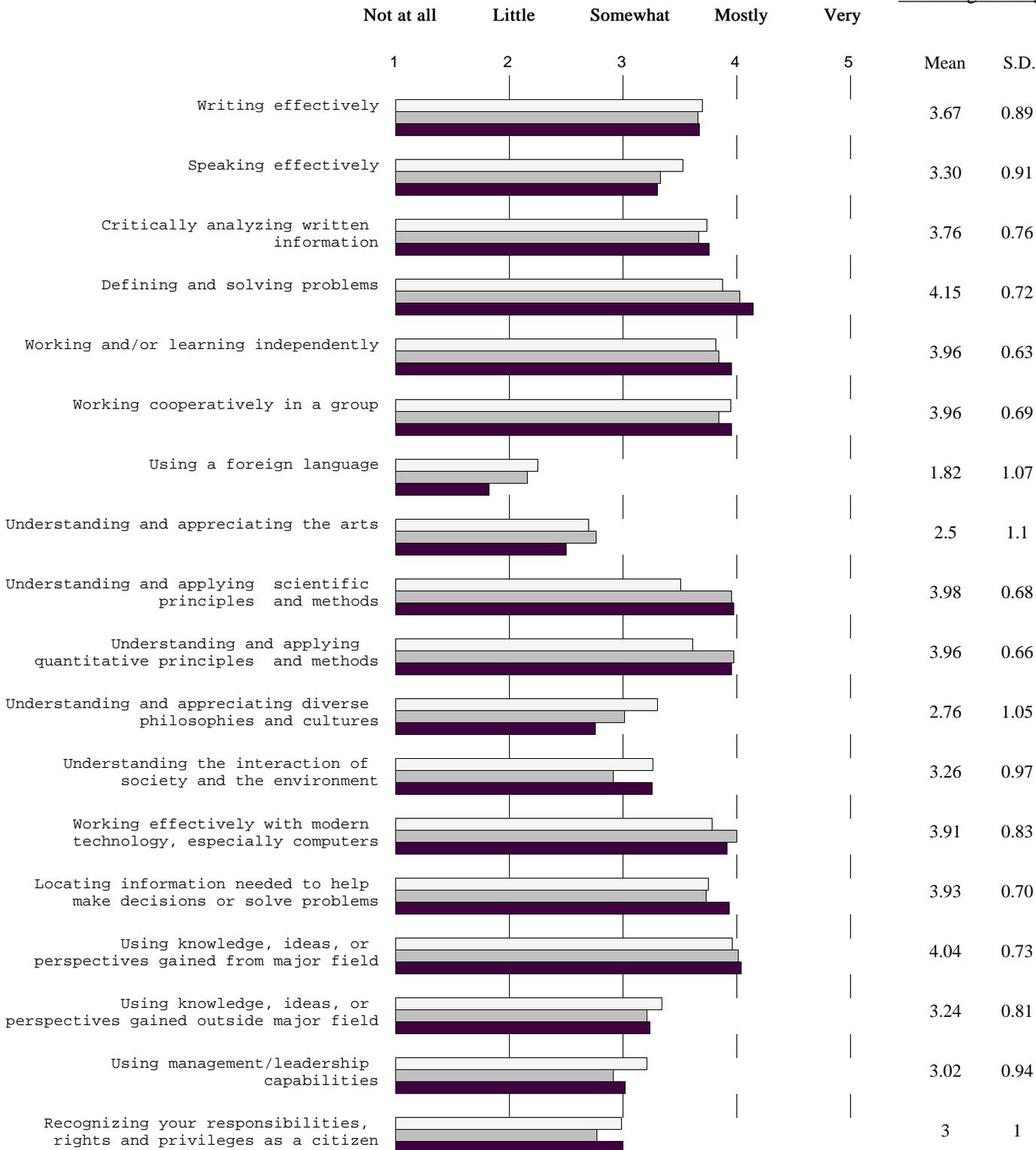


### STUDENT OUTCOMES - Bachelor's Degree Recipients

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

Civil Engineering   
College of Engineering   
All Professional

Civil Engineering

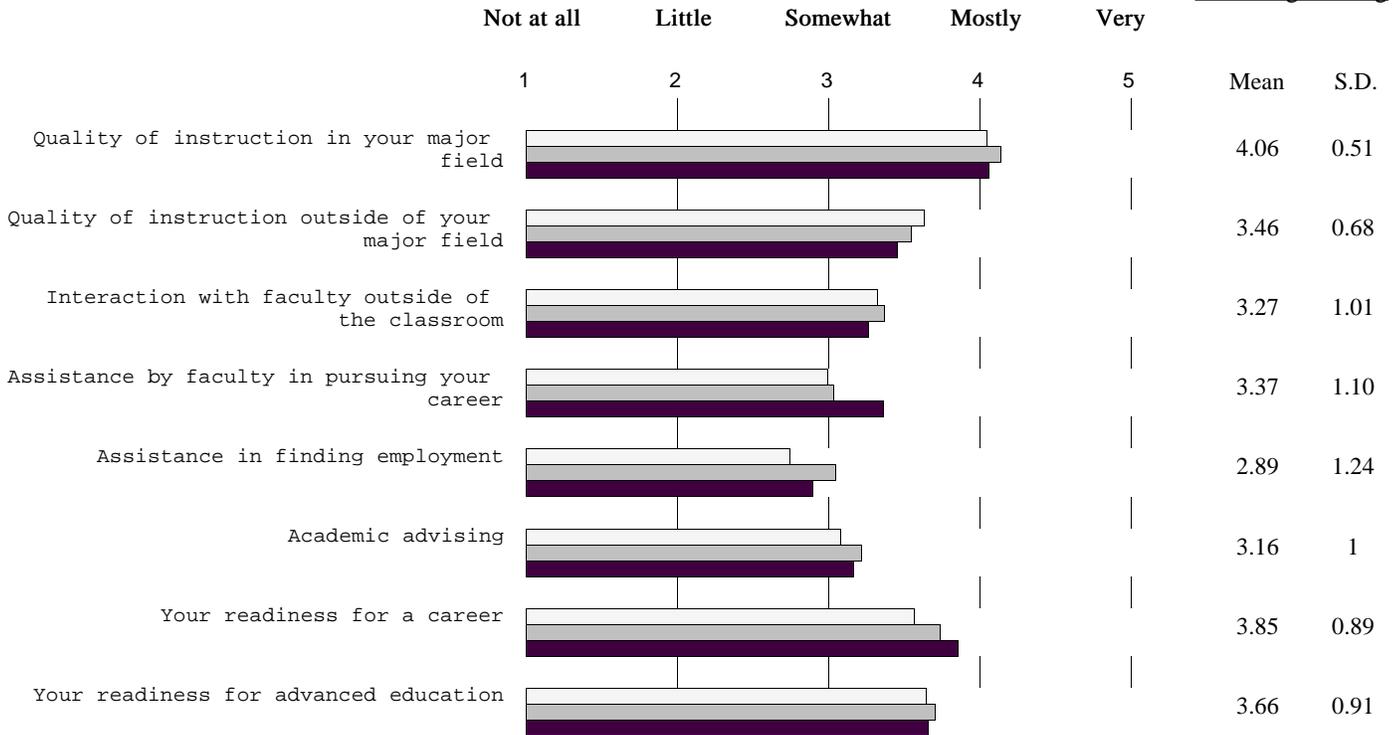


### STUDENT OUTCOMES - Bachelor's Degree Recipients

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

Civil Engineering   
College of Engineering   
All Professional

Civil Engineering



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

	<u>Civil Engineering</u>		<u>College of Engineering</u>		<u>All Professional</u>	
<b>Working</b>						
JOB IS:						
Full-time, career field, permanent ...	26	87%	111	69%	483	59%
Full-time, career field, will change	3	10%	34	21%	201	24%
Full-time, outside career field .....	1	3%	4	2%	26	3%
Full-time, temporary .....			4	2%	35	4%
Part-time .....			7	4%	78	9%
WORK IS:						
Definitely beneath my level .....	1	3%	6	4%	52	6%
Somewhat beneath my level .....	5	17%	30	19%	142	17%
At an appropriate level .....	24	80%	119	76%	614	75%
At too advanced a level .....			2	1%	9	1%
ATTENDING SCHOOL?						
Yes, post-graduate in my degree	2	7%	15	10%	70	9%
Yes, career related, new area .....	5	17%	43	27%	123	15%
Yes, not career related .....	3	10%	10	6%	47	6%
No .....	20	67%	89	57%	573	70%
MONTHLY INCOME:						
Under \$500 .....			1	1%	16	2%
\$500 - 999 .....			1	1%	13	2%
1000- 1499 .....					26	3%
1500- 1999 .....	1	3%	5	3%	49	6%
2000- 2499 .....	1	3%	10	6%	112	14%
2500- 2999 .....	5	17%	10	6%	92	11%
3000- 3499 .....	6	20%	18	12%	103	13%
3500- 3999 .....	7	23%	19	12%	78	10%
4000- 4500 .....	7	23%	27	17%	80	10%
Over \$4500 .....	3	10%	64	41%	238	29%
JOB LOCATION:						
King, Pierce, Snohomish .....	13	48%	54	36%	420	54%
Other Washington counties .....	6	22%	46	30%	162	21%
Alaska, Idaho, Oregon .....	1	4%	6	4%	27	3%
California, Hawaii .....	2	7%	15	10%	59	8%
Mountain states .....	2	7%	6	4%	21	3%
Central states .....	1	4%	4	3%	18	2%
Eastern states .....	2	7%	13	9%	55	7%
International .....			7	5%	21	3%
JOB SEARCH:						
Newspaper ads .....	7	35%	24	18%	83	14%
World wide web/internet .....	2	10%	40	30%	169	29%
Employment agency .....			15	11%	34	6%
Professional organization .....	4	20%	21	16%	129	22%
Faculty advisor or committee .....	7	35%	33	25%	171	29%

### DEMOGRAPHIC SUMMARY - Master's Degree Recipients

	Civil Engineering	College of Engineering	All Professional
<b>Attending School</b>			
LEVEL OF EDUCATIONAL PROGRAM: Undergraduate			1 1% ↓
Master's .....	2 6% ▮	11 9% ▮	
Doctoral .....	2 100% █████	33 92% █████	106 84% █████
Professional ...		5 4% ▮	
Vocational .....		1 3% ▮	2 2% ↓
Other .....			1 1% ↓
ARE YOU ALSO EMPLOYED? Yes, by the school .....	1 33% █████	16 46% █████	40 36% █████
Yes, other part-time		7 6% ▮	
Yes, other full-time		11 31% █████	25 23% █████
No .....	2 67% █████	8 23% █████	39 35% █████

<b>Unemployed</b>			
LOOKING FOR WORK? Yes, career field only .....		4 50% █████	19 35% █████
Yes, any field .....		1 12% ▮	3 6% ▮
Yes, may be temporary .....		2 25% █████	5 9% ▮
No, traveling, etc. ....	1 100% █████		14 26% █████
No, deciding what to do .....		1 12% ▮	3 6% ▮
No, not at present .....			10 19% █████

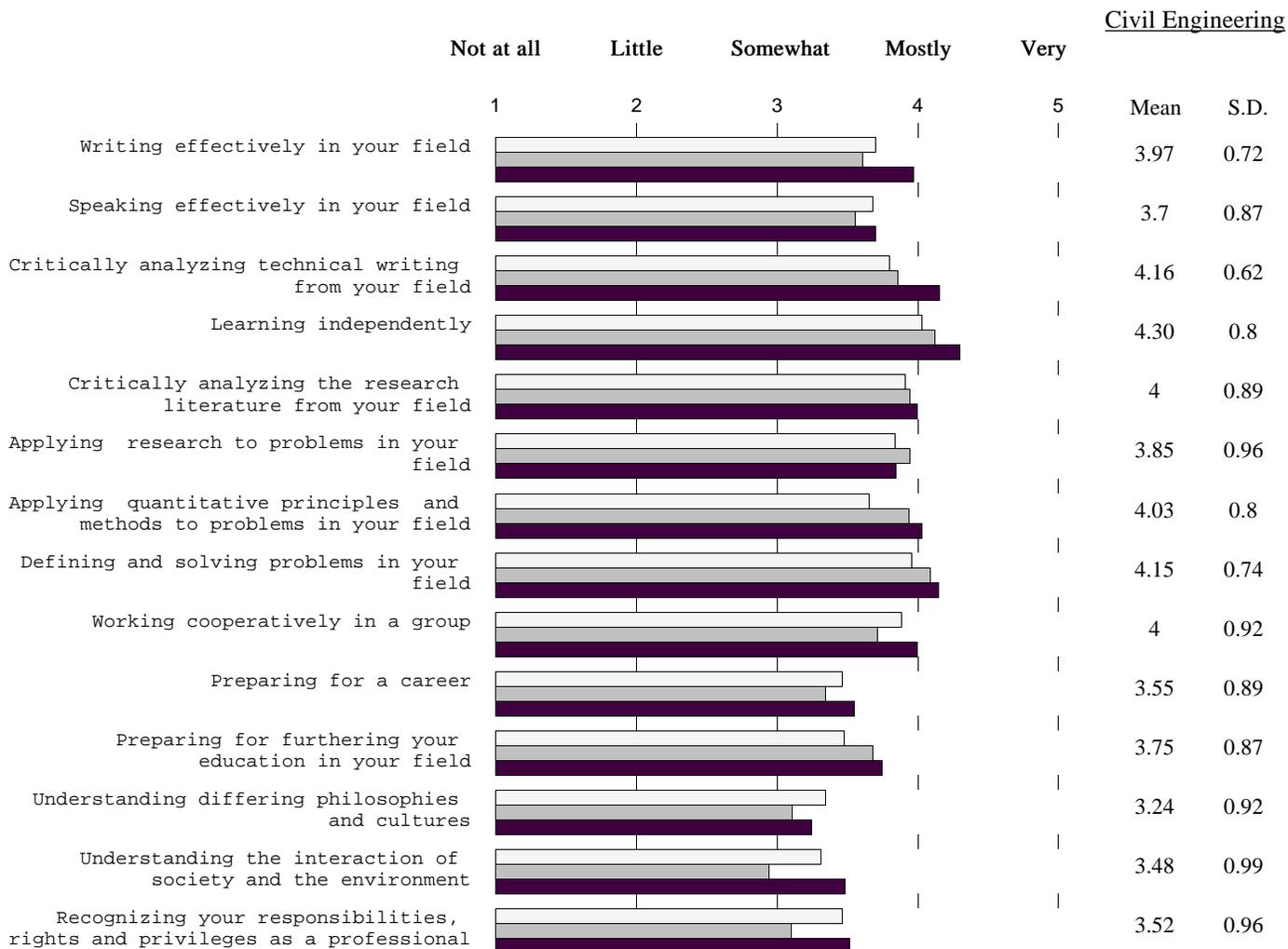
### TYPE OF EMPLOYER - Master's Degree Recipients

Business (for profit) .....	16 48% █████	74 39% █████	235 26% █████
Business (not for profit) .....			38 4% ▮
Education (K-12) .....			96 11% ▮
Education (post-secondary)			
Univ/college tenure-track faculty .....	1 3% ↓	7 4% ▮	28 3% ▮
Univ/college non-tenure-track faculty .....		4 2% ▮	24 3% ▮
Univ/college research or administrative ...		5 3% ▮	38 4% ▮
Postdoctoral appointment .....		1 1% ↓	10 1% ↓
Government agency .....	8 24% █████	24 13% █████	126 14% █████
Industry .....	2 6% ▮	55 29% █████	64 7% ▮
Law firm .....			27 3% ▮
Medical faculty .....			72 8% ▮
Military .....		4 2% ▮	10 1% ↓
Private practice .....			21 2% ▮
Self-employed .....	2 6% ▮	5 3% ▮	29 3% ▮
Social service agency .....			36 4% ▮
Other .....	4 12% █████	9 5% ▮	46 5% ▮

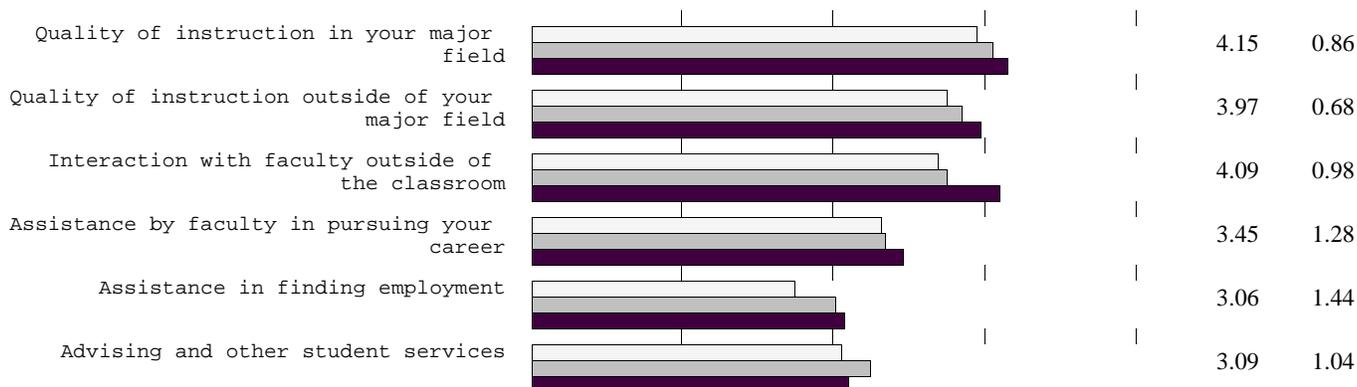
### STUDENT OUTCOMES - Master's Degree Recipients

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

Civil 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:	engineer	manson construction
		engineer I, staff	lee engineering, inc
		AIR SUPPORT CONTROL OFFIC	US MARINES
		DESIGN ENGR	JOB ENGR, INC
		TRANSPORTATION ENGR	CALTRANS
		EIT	leonard, boudinot,&skodje
		transportation engineer	transpo group
		PLATOON LEADER	US ARMY
		TRANSPORTATION ENGR	WA DEPT OF TRANSPORATION
		DESIGN ENGINEER	KPFF CONSULTING ENGINEERS
		EIT	PACE
		transportation engr	WA st dept of transp
		civil engineer	rose water engineering
		TRANSPORTATION ENG	WA STATE DEPT TRANSPORT
		TRANSPORTATION ENGR	CH2M HILL
	Career, change likely:	trans engineer I	wsdot
		TRANSPORTATION CONSULTANT	METRO TRANSPORTATION GRP
		engineer	reid middleton
		CONSTRUCTION ENGINEER	ATKINSON CONSTRUCTION
		design engineer	sargent engineers
		CIVIL ENGR	CARTER & BURGESS
		CIVIL ENGINEER	COUGHLIN PORTER LUMDEEN
		PROJECT ENGR	ENGINEER'S NORTHWEST
		Transportation Engineer 1	WSDOT
		TRANSPORTATION ENGR 1	CALTRAUS
		transportation engr I	wsdot
		TRANSPORT/TRAFFIC ENGR	HNTB CORP
		project manager	turner construction co
		ASSISTANT ENGINEER	SANTA CLARA VALLEY WATER
		PLATOON LEADER	US ARMY
		SR CIVIL ENGR SPECIALIST	SEATTLE TRANSPORTATION
		ENGINEER	GRAY & OSBORNE
		CIVIL ENGR	SEATTLE PUBLIC UTILITIES
PROJECT ENGINEER	CENTRIC/JONES CO		
TRANSPORTATION ENGR I	WSDOT		
Not career, full-time:	OWTIER	ATLAS PAINTING	
	software test engineer	microsoft	
	server	tango	
MASTER'S	Permanent in career:	ASSISTANT CIVIL ENGR	SEATTLE PUBLIC UTILITIES
		STAFF ENGINEER	LAW ENG & ENVIRONEMENTAL
		BRIDGE/STRUCTURAL ENG	WILBUR SMITH ASSOC
		STRUCTURAL EIT	SMRT
		CIVIL ENGINEER	STRAND ASSOCIATES, INC.
		ENGINEER III	WSDOT
		ASST PROJECT ENGINEER	WSDOT
		STAFF ENGINEER	RHZ ENGINEERING, INC
		TRANS ENGINEER	WSDOT
		TRANSPORTATION ENGINEER	BRW
		TRANSPORTATION ENG 3	WA STATE DEPT OF TRANS
		TRANS ENGR 3	WA STATE DEPT OF TRANSPOR
		ENGINEER	ECONOMIC & ENG SVCS, INC

Working	Job Title	Employer
	TRANSPORTATION ENGR III project engineer	WSDOT coughlin porter & lundeen
	DESIGN ENGR STRUCTURAL ENGINEER ENGINEER	CG ENGR SWENSEN SAY FAGET NW HYDRAULIC CONSULTANTS
	STAFF ENGINEER ASSIT. CIVIL ENGINEER PRODUCT MARKET MGR PROJECT ENGINEER ENGINEER	GEOSYNTEC CONSULTANTS CITY OF SEATTLE
	DESIGNER Structural Design Enginee PROJECT ENGINEER	RW BECK DEKENKOLB ENGR Symonds Consulting Engine SNOHOMISH COUNTY
Career, change likely:	JR STRUCTURAL ENGINEER STRUCTURAL ENGR CONTRACT ENGINEER	OAK POINT ASSOCIATES COUGHLIN PORTER LUNDEEN FLIGHT STRUCTURES
Not career, full-time:	COMPUTER TECH	

In School	Program Level	Program	Field of study	Institution
BACHELOR'S	Masters/Doctoral	MASTER STRUCTURAL ENGINEERIN ENGINEERING	CIVIL ENGINEERING STRUCTURAL ENGR ENVIRONMENTAL ENGR	UW UC SAN DIEGO UC DAVIS
	Terminal Masters	MASTERS JOINT INST/ADV FLT SCIEN	CIVIL ENGINEERING AERONAUTICAL STRUCTUR	UW GEORGE WASHINGTON UNI
MASTER'S	Masters/Doctoral	CIVIL ENGINEERING URBAN PLANNING		UW UW

Unemployed	Type of work seeking
MASTER'S	FED/STATE WATER RESOURCES