

2009 GRADUATE SURVEY RESULTS

| | | | |
|--|----------------------------------------------------|-------------------------------|-------------------------|
| | <u>Civil And Environmental Engineering</u> | <u>College Of Engineering</u> | <u>All Professional</u> |
|--|----------------------------------------------------|-------------------------------|-------------------------|

Bachelor's Degree Recipients

| | | | |
|---------------------------------------------|-------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| TOTAL NUMBER OF GRADUATES SURVEYED | 96 100%  | 581 100%  | 1,995 100%  |
| Questionnaires: | | | |
| Not returned | 69 72%  | 411 71%  | 1,441 72%  |
| Not delivered by post office | 2 2%  | 34 6%  | 115 6%  |
| Returned by graduate | 25 26%  | 136 23%  | 439 22%  |
| Responding graduates currently: | | | |
| Working | 16 64%  | 102 75%  | 355 81%  |
| Attending or waiting to attend school | 11 44%  | 32 24%  | 85 19%  |
| Unemployed | 2 8%  | 13 10%  | 39 9%  |

Master's Degree Recipients

| | | | |
|---------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| TOTAL NUMBER OF GRADUATES SURVEYED | 66 100%  | 302 100%  | 2,061 100%  |
| Questionnaires: | | | |
| Not returned | 42 64%  | 189 63%  | 1,189 58%  |
| Not delivered by post office | 13 4%  | 13 4%  | 71 3%  |
| Returned by graduate | 24 36%  | 100 33%  | 801 39%  |
| Responding graduates currently: | | | |
| Working | 20 83%  | 85 85%  | 714 89%  |
| Attending or waiting to attend school | 2 8%  | 16 16%  | 85 11%  |
| Unemployed | 5 21%  | 10 10%  | 64 8%  |

Doctoral Degree Recipients

| | | | |
|---------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| TOTAL NUMBER OF GRADUATES SURVEYED | 7 100%  | 61 100%  | 864 100%  |
| Questionnaires: | | | |
| Not returned..... | 2 29%  | 28 46%  | 468 54%  |
| Not delivered by post office | 2 29%  | 5 8%  | 40 5%  |
| Returned by graduate | 3 43%  | 28 46%  | 356 41%  |
| Responding graduates currently: | | | |
| Working | 2 67%  | 27 96%  | 327 92%  |
| Attending or waiting to attend school | | 2 7%  | 51 14%  |
| Unemployed | 1 33%  | 1 4%  | 17 5%  |

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

DEMOGRAPHIC SUMMARY - Bachelor's Degree Recipients

| | | Civil And Environmental Engineering | College Of Engineering | All Professional |
|-------------------|--------------------------------------------|-------------------------------------------|------------------------|------------------|
| Working | | | | |
| JOB IS: | Full-time, career field, permanent | 6 40% | 47 47% | 153 44% |
| | Full-time, career field, will change | 4 27% | 31 31% | 98 28% |
| | Full-time, outside career field | 2 13% | 9 9% | 34 10% |
| | Full-time, temporary | 2 13% | 6 6% | 22 6% |
| | Part-time | 1 7% | 6 6% | 38 11% |
| WORK IS: | Definitely beneath my level | 4 27% | 16 16% | 55 16% |
| | Somewhat beneath my level | 1 7% | 19 19% | 57 17% |
| | At an appropriate level | 9 60% | 61 62% | 220 65% |
| | At too advanced a level | 1 7% | 3 3% | 8 2% |
| ATTENDING SCHOOL? | Yes, related to UW education | | 6 6% | 19 5% |
| | Yes, career related, new area | | 4 4% | 20 6% |
| | Yes, not career related | 1 6% | 3 3% | 9 3% |
| | No | 15 94% | 86 87% | 299 86% |
| MONTHLY INCOME: | Under \$1000 | 1 7% | 5 5% | 23 7% |
| | 1000- 1499 | 3 20% | 5 5% | 27 8% |
| | 1500- 1999 | | 6 6% | 23 7% |
| | 2000- 2499 | | 8 8% | 41 12% |
| | 2500- 2999 | | 3 3% | 36 11% |
| | 3000- 3499 | 3 20% | 15 15% | 53 16% |
| | 3500- 3999 | 2 13% | 9 9% | 31 9% |
| | 4000- 4500 | 4 27% | 15 15% | 39 11% |
| | 4500- 4999 | 1 7% | 11 11% | 21 6% |
| | 5000- 5499 | | 5 5% | 13 4% |
| | 5500- 5999 | | 8 8% | 11 3% |
| | Over \$6000 | 1 7% | 8 8% | 22 6% |
| JOB LOCATION: | King, Pierce, Snohomish | 11 85% | 59 70% | 203 69% |
| | Other Washington counties | | 8 10% | 27 9% |
| | Alaska, Idaho, Oregon | | 4 5% | 14 5% |
| | California, Hawaii | 1 8% | 4 5% | 14 5% |
| | Mountain states | | 1 1% | 10 3% |
| | Central states | 1 8% | 3 4% | 6 2% |
| | Eastern states | | 3 4% | 12 4% |
| | International | | 2 2% | 8 3% |
| JOB SEARCH: | Newspaper ads | | 1 1% | 5 1% |
| | The Internet | 2 12% | 35 27% | 100 23% |
| | Professional organization | 1 6% | 5 4% | 30 7% |
| | Employment agency | | 3 2% | 10 2% |
| | Faculty advisor or committee | 1 6% | 13 10% | 38 9% |
| | Networking/personal contacts | 10 62% | 50 38% | 204 46% |
| | UW Center for Career Services | 2 12% | 24 18% | 57 13% |

Attending School

| | | | | | | | | | |
|-------------------------------------------------|---|-----|--|----|-----|--|----|-----|--|
| LEVEL OF EDUCATIONAL PROGRAM: Bachelor's | 3 | 27% | | 5 | 16% | | 8 | 10% | |
| Terminal Master | | | | 3 | 9% | | 9 | 12% | |
| Master's/PhD | 8 | 73% | | 23 | 72% | | 50 | 64% | |
| Professional | | | | 1 | 3% | | 7 | 9% | |
| Vocational | | | | | | | 2 | 3% | |
| Other | | | | | | | 2 | 3% | |
| | | | | | | | | | |
| ARE YOU ALSO EMPLOYED? Yes, by the school | 3 | 38% | | 11 | 42% | | 17 | 22% | |
| Yes, other part-time ... | 1 | 12% | | 3 | 12% | | 14 | 18% | |
| Yes, other full-time ... | | | | | | | 1 | 1% | |
| No | 4 | 50% | | 12 | 46% | | 45 | 58% | |

Unemployed

| | | | | | | | | | | |
|--------------------|--------------------------------------|---|------|---|-----|-----|---|-----|-----|--|
| REASON NOT WORKING | Volunteering | | | | | | 5 | 14% | | |
| | Raising a family | | | | | | | | | |
| | Taking care of an ill relative | | | | | | | | | |
| | Traveling, etc. | | | 2 | 18% | | 2 | 6% | | |
| | Looking for work | 2 | 100% | | 7 | 64% | | 22 | 63% | |
| | Deciding what to do | | | 1 | 9% | | 3 | 9% | | |
| | Taking time off | | | | | | 1 | 3% | | |
| | Disillusioned about job search | | | 1 | 9% | | 2 | 6% | | |

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?

| | | | | | | | | | |
|---------|----|-----|--|----|-----|--|-----|-----|--|
| None | 13 | 52% | | 73 | 55% | | 192 | 45% | |
| 1 - 3 | 8 | 32% | | 39 | 29% | | 137 | 32% | |
| 4 - 6 | 1 | 4% | | 6 | 5% | | 34 | 8% | |
| 7 - 10 | | | | 3 | 2% | | 17 | 4% | |
| Over 10 | 3 | 12% | | 12 | 9% | | 47 | 11% | |

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

| | | | | | | | | | |
|-----------------|----|-----|--|----|-----|--|-----|-----|--|
| Less than \$100 | 14 | 56% | | 88 | 67% | | 250 | 59% | |
| \$100 - 250 | 6 | 24% | | 21 | 16% | | 78 | 18% | |
| \$250 - 500 | | | | 6 | 5% | | 23 | 5% | |
| \$500 - 1000 | 3 | 12% | | 10 | 8% | | 40 | 9% | |
| Over \$1000 | 2 | 8% | | 7 | 5% | | 34 | 8% | |

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

| | | | | | | | | | |
|-------------------|----|-----|--|----|-----|--|-----|-----|--|
| Strongly disagree | | | | 4 | 3% | | 15 | 4% | |
| Disagree | | | | 4 | 3% | | 20 | 5% | |
| Indifferent | 2 | 9% | | 10 | 8% | | 30 | 7% | |
| Agree | 11 | 48% | | 44 | 33% | | 135 | 32% | |
| Strongly agree | 10 | 43% | | 70 | 53% | | 220 | 52% | |

While a UW student, did you participate in:

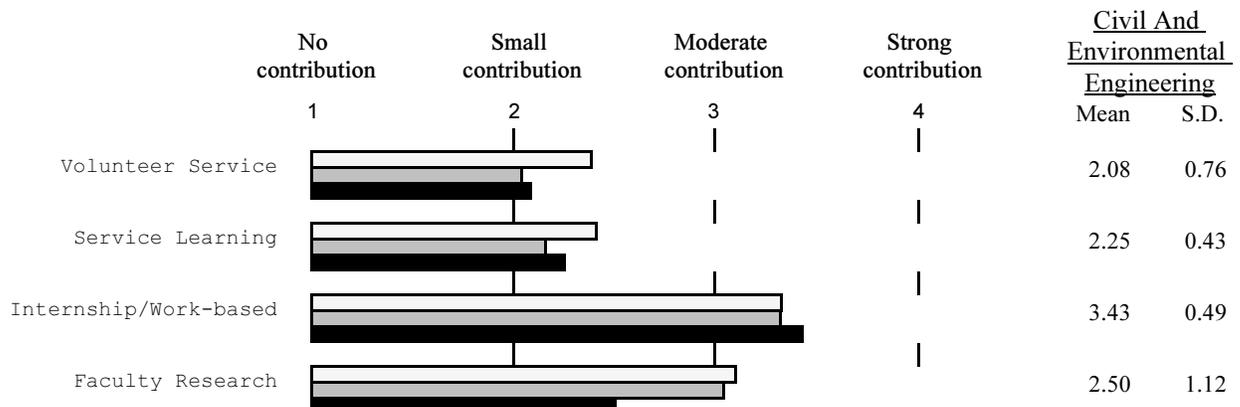
| | Yes | No | Yes | No | Yes | No |
|------------------------------------------------------------------------------|-----|----|-----|-----|-----|-----|
| Community volunteer service (outside of UW) | 12 | 12 | 57 | 76 | 248 | 177 |
| Community service as part of a UW course (Service learning) | 4 | 20 | 19 | 114 | 127 | 297 |
| A public service internship or other work-based learning (for credit or pay) | 7 | 17 | 39 | 94 | 164 | 261 |
| Faculty research beyond being a research subject | 4 | 20 | 53 | 81 | 104 | 318 |

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

Civil And Environmental Engineering

College Of Engineering

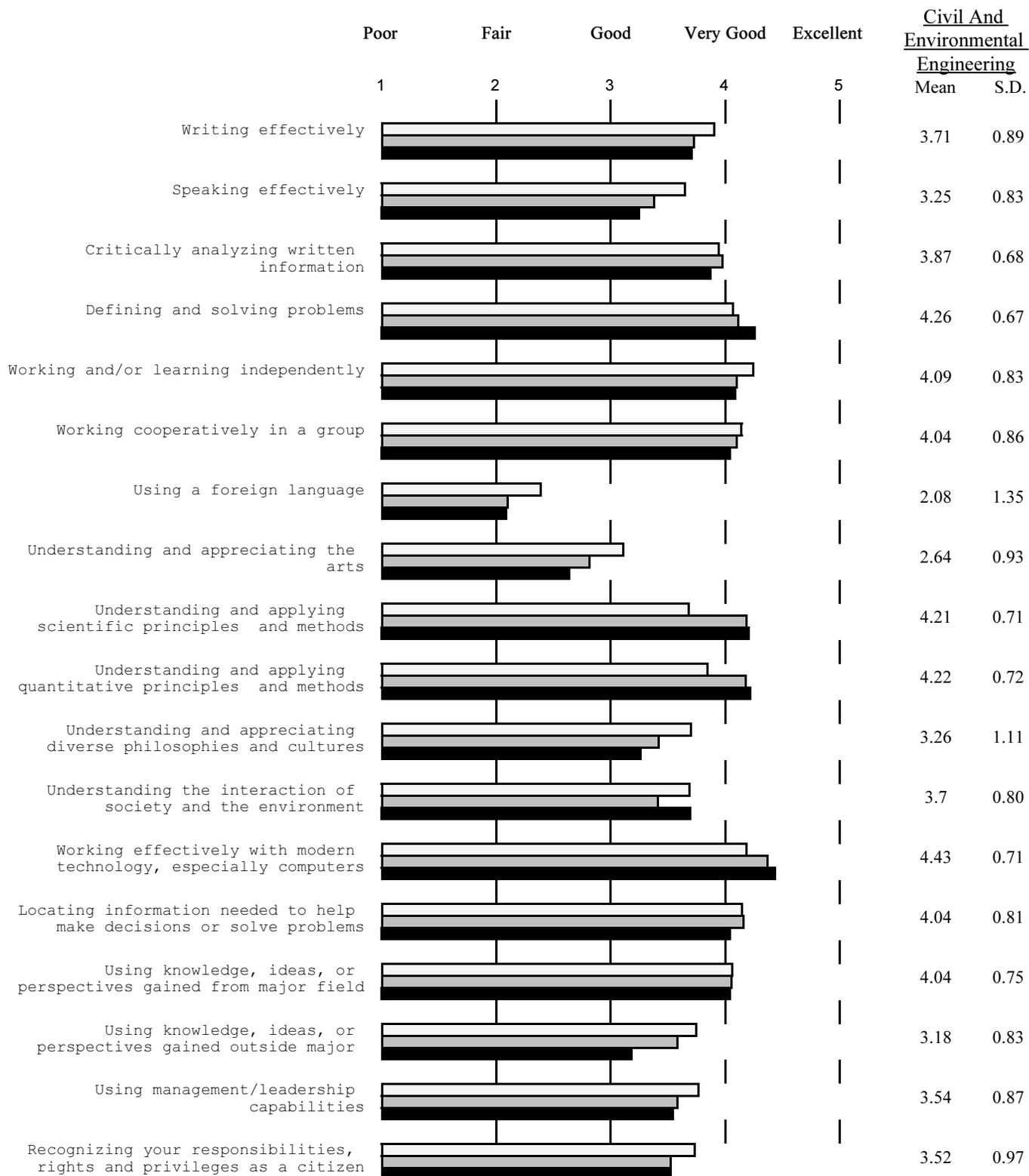
All Professional



STUDENT OUTCOMES - Bachelor's Degree Recipients

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

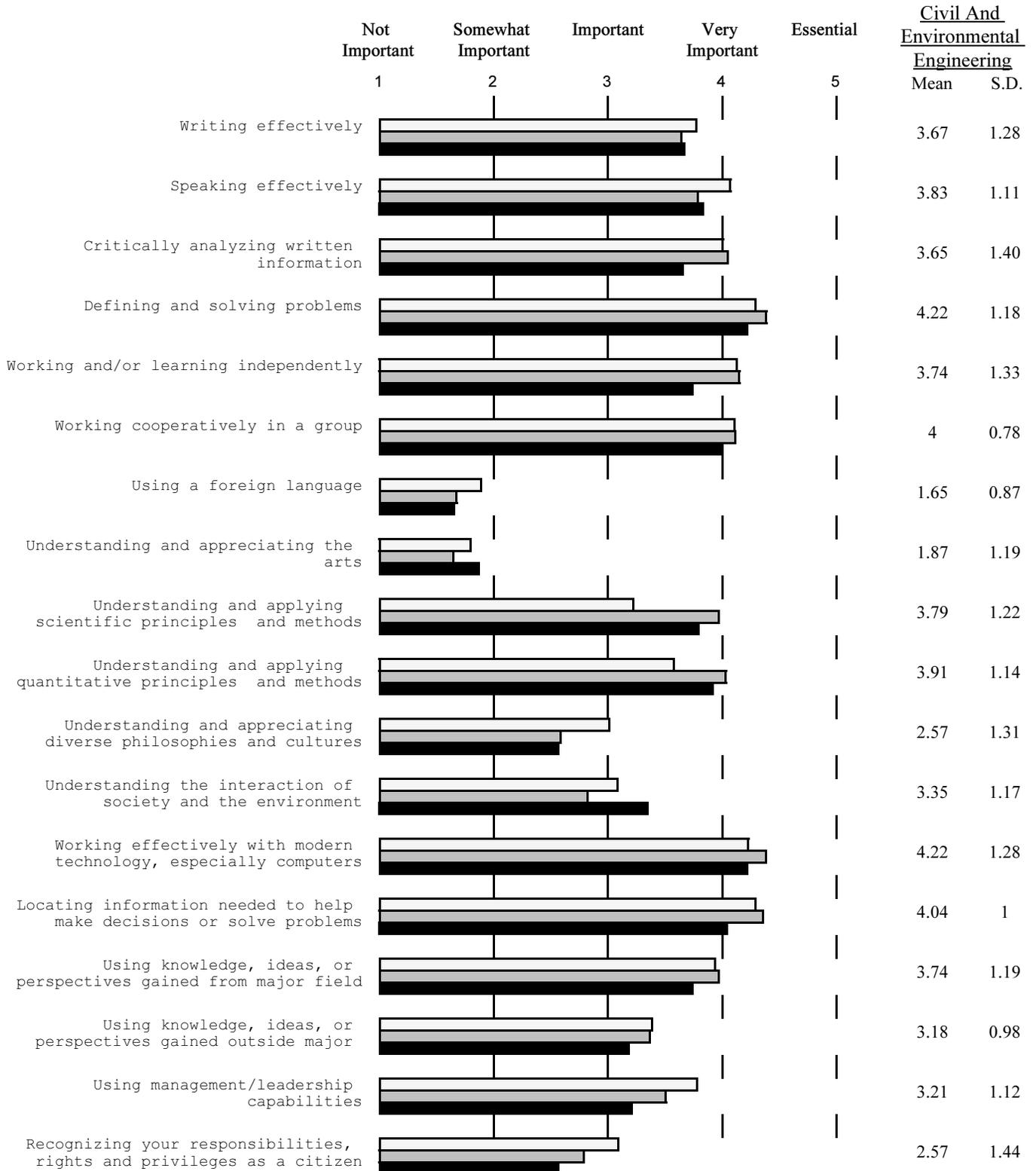
Civil And Environmental Engineering 
College Of Engineering 
All Professional 



STUDENT OUTCOMES - Bachelor's Degree Recipients

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

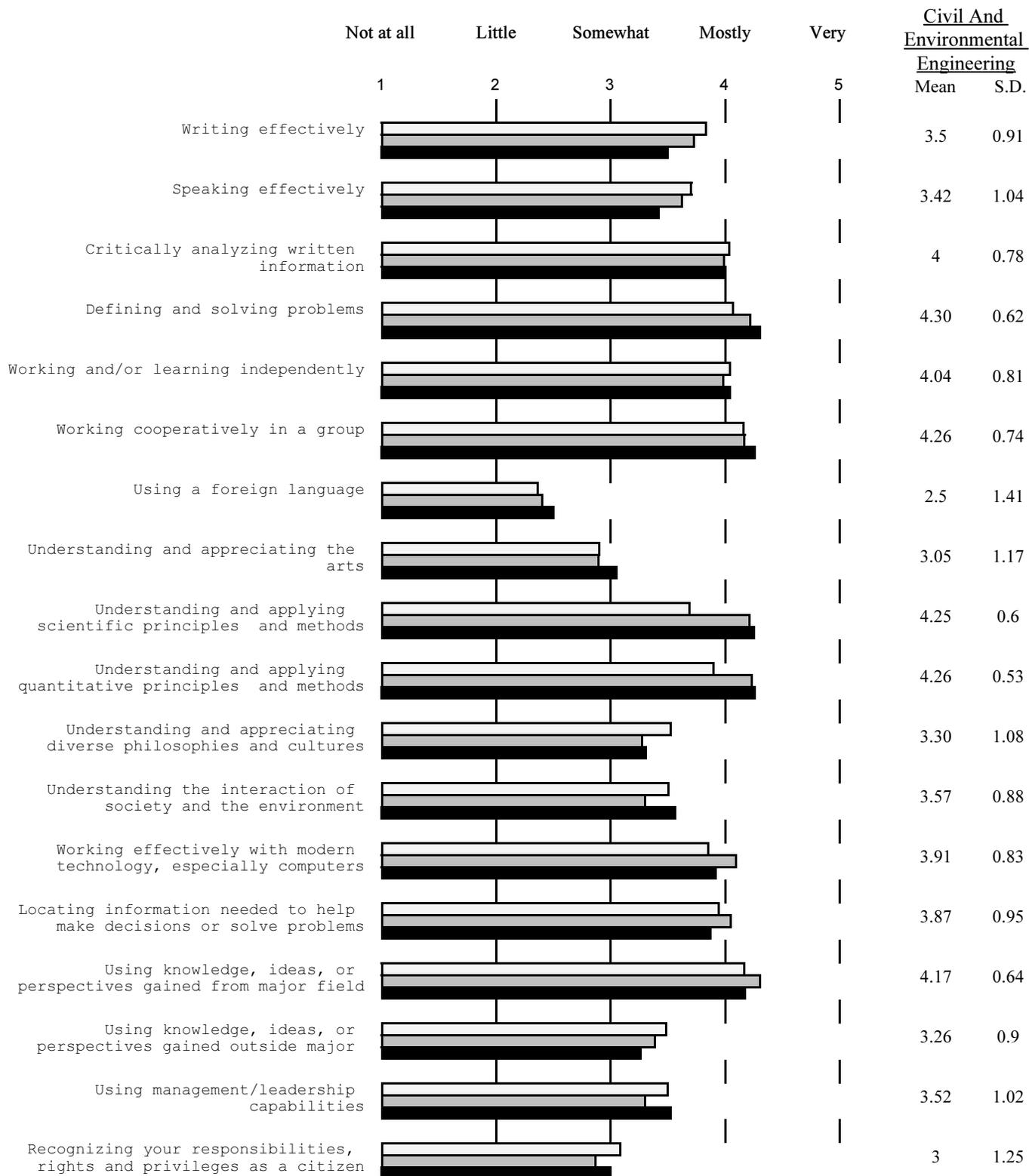
Civil And Environmental Engineering 
College Of Engineering 
All Professional 



STUDENT OUTCOMES - Bachelor's Degree Recipients

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

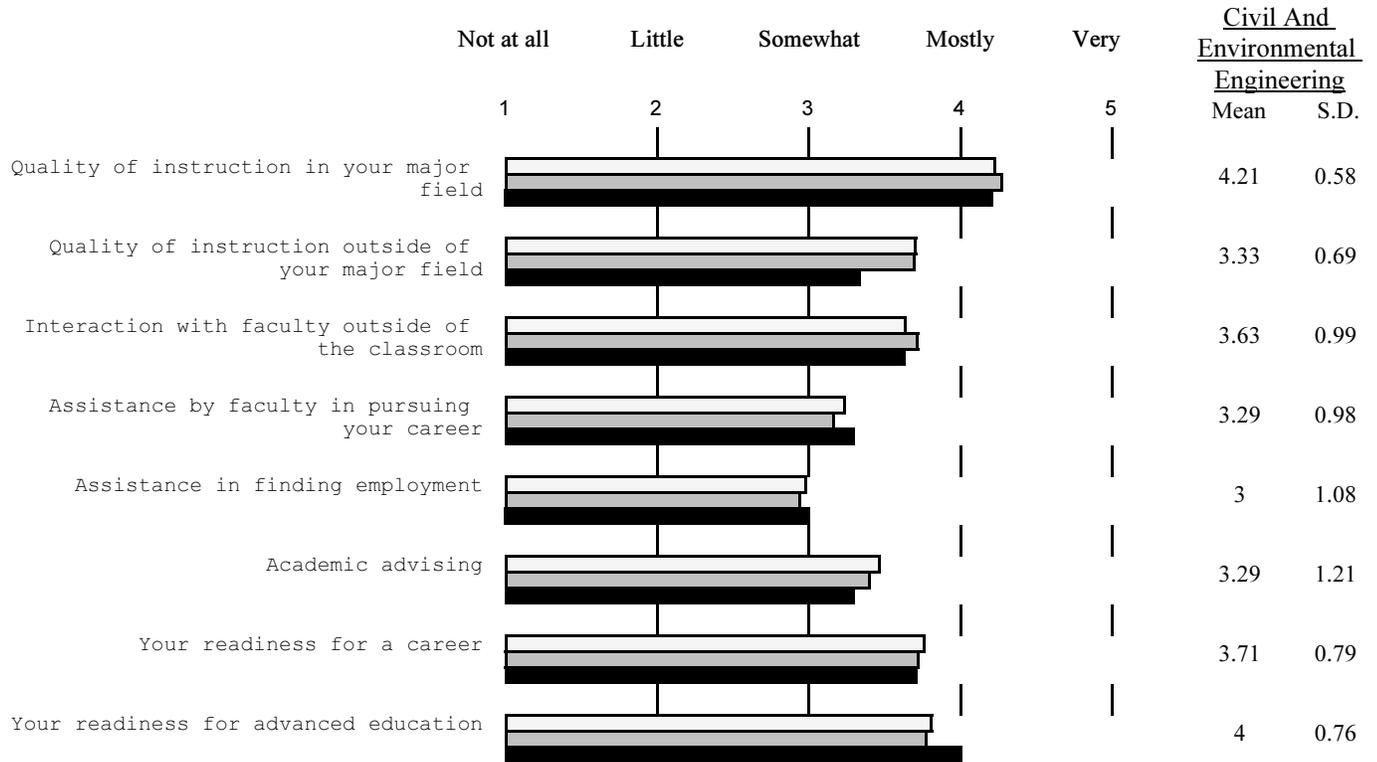
Civil And Environmental Engineering
College Of Engineering
All Professional



STUDENT OUTCOMES - Bachelor's Degree Recipients

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

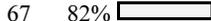
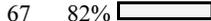
Civil And Environmental Engineering
College Of Engineering
All Professional



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 ... | 14 | 78% ██████████ | 60 | 73% ██████████ | 411 | 58% ██████████ |
| Full-time, career field, will change | 2 | 11% █ | 16 | 20% █ | 177 | 25% █ |
| Full-time, outside career field | 1 | 6% █ | 2 | 2% █ | 23 | 3% █ |
| Full-time, temporary | | | 2 | 2% █ | 22 | 3% █ |
| Part-time | 1 | 6% █ | 2 | 2% █ | 72 | 10% █ |
| WORK IS: | | | | | | |
| Definitely beneath my level | 2 | 12% █ | 4 | 5% █ | 51 | 7% █ |
| Somewhat beneath my level | 3 | 18% █ | 19 | 23% █ | 159 | 23% █ |
| At an appropriate level | 12 | 71% ██████████ | 58 | 71% ██████████ | 493 | 70% ██████████ |
| At too advanced a level | | | 1 | 1% █ | 2 | 1% █ |
| ATTENDING SCHOOL? | | | | | | |
| Yes, post-graduate in my degree | | | 6 | 7% █ | 53 | 8% █ |
| Yes, career related, new area | 3 | 17% █ | 15 | 18% █ | 74 | 10% █ |
| Yes, not career related | | | 3 | 4% █ | 16 | 2% █ |
| No | 15 | 83% ██████████ | 59 | 71% ██████████ | 562 | 80% ██████████ |
| MONTHLY INCOME: | | | | | | |
| Under \$500 | 1 | 5% █ | 2 | 2% █ | 8 | 1% █ |
| \$500 - 999 | | | | | 5 | 1% █ |
| 1000- 1499 | 1 | 5% █ | 1 | 1% █ | 20 | 3% █ |
| 1500- 1999 | 2 | 10% █ | 3 | 4% █ | 41 | 6% █ |
| 2000- 2499 | | | 3 | 4% █ | 54 | 8% █ |
| 2500- 2999 | 1 | 5% █ | 2 | 2% █ | 62 | 9% █ |
| 3000- 3499 | 1 | 5% █ | 4 | 5% █ | 72 | 10% █ |
| 3500- 3999 | | | 3 | 4% █ | 54 | 8% █ |
| 4000- 4500 | 2 | 10% █ | 5 | 6% █ | 70 | 10% █ |
| Over \$4500 | 12 | 60% ██████████ | 61 | 73% ██████████ | 316 | 45% ██████████ |
| JOB LOCATION: | | | | | | |
| King, Pierce, Snohomish | 12 | 75% ██████████ | 46 | 66% ██████████ | 453 | 71% ██████████ |
| Other Washington counties | 1 | 6% █ | 3 | 4% █ | 38 | 6% █ |
| Alaska, Idaho, Oregon | | | | | 20 | 3% █ |
| California, Hawaii | 2 | 12% █ | 9 | 13% █ | 37 | 6% █ |
| Mountain states | 1 | 6% █ | 3 | 4% █ | 26 | 4% █ |
| Central states | | | 4 | 6% █ | 19 | 3% █ |
| Eastern states | | | 4 | 6% █ | 38 | 6% █ |
| International | | | 1 | 1% █ | 7 | 1% █ |
| JOB SEARCH: | | | | | | |
| Newspaper ads | | | 1 | 1% █ | 19 | 3% █ |
| World wide web/internet | 11 | 55% ██████████ | 44 | 60% ██████████ | 278 | 51% ██████████ |
| Employment agency | 2 | 10% █ | 5 | 7% █ | 27 | 5% █ |
| Professional organization | 3 | 15% █ | 9 | 12% █ | 102 | 19% █ |
| Faculty advisor or committee | 4 | 20% █ | 14 | 19% █ | 123 | 22% █ |

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 | | 1 6%  | 1 1%  |
| Master's | | 14 88%  | 9 11%  |
| Doctoral | 2 100%  | 67 82%  | 67 82%  |
| Professional ... | | 1 6%  | 4 5%  |
| Vocational | | | |
| Other | | | 1 1%  |
| ARE YOU ALSO EMPLOYED? Yes, by the school | 1 50%  | 7 44%  | 27 41%  |
| Yes, other part-time | | | 3 5%  |
| Yes, other full-time | 1 50%  | 7 44%  | 18 27%  |
| No | | 2 12%  | 18 27%  |
| Unemployed | | | |
| LOOKING FOR WORK? Yes, career field only | 3 60%  | 4 40%  | 20 34%  |
| Yes, any field | | | 6 10%  |
| Yes, may be temporary | 2 40%  | 2 20%  | 16 27%  |
| No, traveling, etc. | | | 5 8%  |
| No, deciding what to do | | 2 20%  | 5 8%  |
| No, not at present | | 2 20%  | 7 12%  |

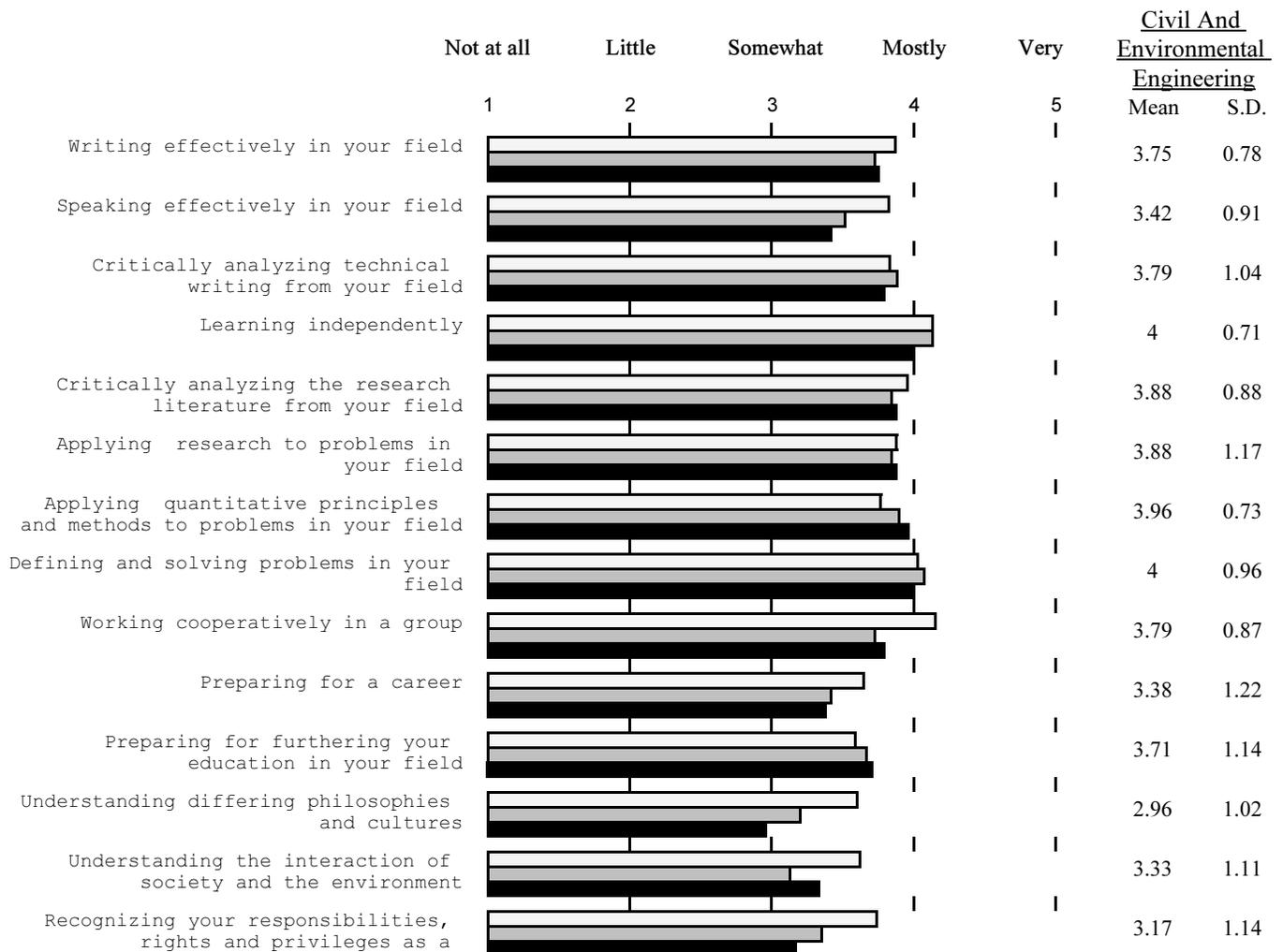
TYPE OF EMPLOYER - Master's Degree Recipients

| | | | |
|---------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Business (for profit) | 6 25%  | 35 38%  | 203 27%  |
| Business (not for profit) | | 1 1%  | 46 6%  |
| Education (K-12) | | | 72 9%  |
| Education (post-secondary) | | | |
| Univ/college tenure-track faculty | 1 4%  | 4 4%  | 19 2%  |
| Univ/college non-tenure-track faculty | | 1 1%  | 23 3%  |
| Univ/college research or administrative ... | | 2 2%  | 40 5%  |
| Postdoctoral appointment | | 1 1%  | 8 1%  |
| Government agency | 10 42%  | 16 17%  | 111 15%  |
| Industry | 5 21%  | 29 32%  | 52 7%  |
| Law firm | | | 10 1%  |
| Medical faculty | | | 72 9%  |
| Military | | | 7 1%  |
| Private practice | 1 4%  | 1 1%  | 8 1%  |
| Self-employed | | 1 1%  | 16 2%  |
| Social service agency | | | 40 5%  |
| Other | 1 4%  | 1 1%  | 36 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: | construction engineer | hawaiian dredging constru |
| | | Hydraulic (Civil) Engr | Army Corps of Engr |
| | | Design Engineer | CHS Engineers LLC |
| | | Facilities Engineer | Chevron |
| | | Civil Engineer | Puget Sound Naval Shipyar |
| | | CE-2 | Washington State Parks |
| | Career, change likely: | Transportation Specialist | WSDOT |
| | | Engineer | IBI Group |
| | | Intern Apprentice | OKB Architects |
| | Not career, full-time: | Front Desk Clerk | Travelodge Seattle Center |
| | | Electrical Engr | Boeing |
| | Not career, temporary: | Nintendo Associate | Aerotek |
| | | Part-time: | Enumerator |
| | DOCTORATE | Permanent in career: | Senior Engineer |
| geotechnical engineer | | | shannon and wilson |
| MASTER'S | Permanent in career: | State Bridge Construction | |
| | | Bridge Engineer | Washington Transportation |
| | | Tolling Engineer | WSDOT |
| | | Transportation Engineer | Washington DOT |
| | | Transportation Engineer 2 | WSDOT |
| | | Structural Engineer II | BergerABAM |
| | | hydraulic engineer | corps of engineers |
| | | Staff Engineer | CHZM Hill |
| | | Civil/Structural Engineer | Novatek |
| | | Bridge Engineer I | Washington Transportation |
| | | Dvlp Serv & Access Mngr | WSDOT |
| | | engineer | AIR |
| | | Associate | Nelson/Nygaard Consulting |
| | Career, change likely: | Naval Architect | Pearl Harbor Naval Shipya |
| data and policy analyst | | WSDOT | |
| Part-time: | Project Engineer | WJE | |

| In School | Program Level | Program | Field of study | Institution |
|------------------|----------------------|---------------------------|-------------------------|--------------------------|
| BACHELOR'S | Masters/Doctoral | Civil Engineering | Construction | UW |
| | | Masters | Construction Management | UW |
| | | Civil Engineer | Construction | University of WA |
| | | Masters | Civil Engineering | UW |
| | Undergraduate | College of Engineering | Structural Engineering | University of Washing |
| | | Civil Engineering | Construction | University of Washington |
| | | BS | Civil Engineering | UW |
| MASTER'S | Masters/Doctoral | Civil Engineering | | UW |
| | | Doctorate, Civil Enginerr | | U of Washington |

| Unemployed | Type of work seeking |
|-------------------|-----------------------------|
| BACHELOR'S | transportation engineer |
| DOCTORATE | professionl engineer/ sci |
| MASTER'S | Engineering/Consulting |
| | Engineering |

Structural Engineering
Transportation
Perm. FT Engr-Envr Eng