

SOET BSCSS

2017-18 Undergraduate Student Demographics Survey Data Data from Winter and Spring 2018 TCSS 422

Where are you from?

Washington	65	59.6%
Vietnam	8	7.3%
California	5	4.6%
China	4	3.7%
South Korea	2	1.8%
Belarus	2	1.8%
Ukraine	2	1.8%
Oregon	2	1.8%
Bangladesh	1	0.9%
Colombia	1	0.9%
Minnesota	1	0.9%
Oklahoma	1	0.9%
Ethiopia	1	0.9%
Afghanistan	1	0.9%
Michigan	1	0.9%
Somalia	1	0.9%
Mexico	1	0.9%
North Dakota	1	0.9%
Sarajevo, Bosnia and Herzegovina	1	0.9%
Bulgaria	1	0.9%
Yangon, Myanmar	1	0.9%
Kansas	1	0.9%
Japan	1	0.9%
Saudi Arabia	1	0.9%
New York	1	0.9%
Missouri	1	0.9%
Philippines	1	0.9%
Total	109	

Please describe previous colleges attended:

University of Washington Seattle	19	18.45%
Tacoma Community College	17	16.50%
Highline College	13	12.62%
Green River Community College	6	5.83%
Pierce Community College	6	5.83%
Olympic College	4	3.88%
Seattle Central College	4	3.88%
South Puget Sound Community College	4	3.88%
Bellevue College	3	2.91%
South Seattle College	3	2.91%
Western Washington University	3	2.91%
South Seattle College	3	2.91%
Central Washington University	1	0.97%
McLennan Community College	1	0.97%
Columbia Basin College	1	0.97%

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Art Institute of Seattle	1	0.97%
Portland Community College	1	0.97%
Tulsa Community College	1	0.97%
North Seattle College	1	0.97%
Louisiana Tech	1	0.97%
Everett Community College	1	0.97%
San Diego State University	1	0.97%
Edmonds Community College	1	0.97%
Garden City Community College	1	0.97%
Kansas State University	1	0.97%
Montana Tech	1	0.97%
Beijing Jiaotong University	1	0.97%
Washington State University	1	0.97%
University of Washington Bothell	1	0.97%
Seattle Community College	1	0.97%
Total	103	

What is your approximate age?

< 21	12	10.71%
21 – 25	64	57.14%
26 – 30	26	23.21%
31 -35	7	6.25%
36 – 40	3	2.68%
Total	112	

Where do you currently live?

Tacoma	32	29.36%
Federal Way	11	10.09%
Seattle	10	9.17%
Puyallup	6	5.50%
Auburn	6	5.50%
Renton	5	4.59%
Kent	5	4.59%
Seatac	4	3.67%
Gig Harbor	4	3.67%
Des Moines	4	3.67%
Bellevue	3	2.75%
University Place	2	1.83%
Spanaway	2	1.83%
Maple Valley	2	1.83%
Bremerton	2	1.83%
Tukwila	1	0.92%
Seabeck	1	0.92%
Parkland	1	0.92%
Orting	1	0.92%
Olympia	1	0.92%
Lakewood	1	0.92%
Lacey	1	0.92%

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Graham	1	0.92%
Fife	1	0.92%
Covington	1	0.92%
Burien	1	0.92%
Shoreline	0	0.00%
Sammamish	0	0.00%
Redmond	0	0.00%
Kirkland	0	0.00%
Edmonds	0	0.00%
Dupont	0	0.00%
Bothell	0	0.00%
Total	109	

What county do you live in?

King	59	54.13%
Pierce	40	36.70%
Kitsap	7	6.42%
Thurston	3	2.75%
Snohomish	0	0.00%
Total	109	

How long have you lived in Washington?

15.04 years

How much time does your commute require in minutes (one-way)?

32.41 minutes

How do you reach campus?

drive	76.83	68.00%
walk	13.00	11.50%
transit	15.33	13.57%
car/vanpool	5.83	5.16%
bike	2.00	1.77%
Total	113	

Do you have children?

yes	11	9.82%
no	100	89.29%
soon	1	0.89%
Total	112	

First Generation College Student (Immediate Family Member)

yes	32	29.09%
no	78	70.91%
Total	110	

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First Generation College Student (Grandparents, Aunts, Uncles did not attend college)

yes	44	39.64%
no	67	60.36%
Total	111	

How many years have you worked in an information technology related job?

0.66 years

Are you presently employed?

yes	59	52.68%
no	53	47.32%
Total	112	

If so, are you employed in information technology?

yes	20	34.48%
no	38	65.52%
Total	58	

If employed, how many hours do you work per week?

17.40 hours

Average Years of Java experience 2.13 years

Average Years of C experience 0.82 years

Average Years of C++ experience 0.12 years

Average Years of Python experience 0.61 years

Average Years of C# experience 0.09 years

Average Years of Linux Shell Scripting experience 0.39 years

Average Years of JavaScript experience 0.29 years

Average Years of experience with Linux/UNIX 0.71 years

Do you have interest in TCSS 499 Undergraduate Research in Computing and Software Systems?

Yes	30	27.03%
Maybe	62	55.86%
No	19	17.12%
Total	111	

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2017-18 Graduate Student Demographics Survey Data Data from Fall 2017 TCSS 558, Spring 2018 TCSS 562

Where are you from?

China	17	30.36%
India	16	28.57%
Washington	10	17.86%
Iran	4	7.14%
Hong Kong	2	3.57%
Côte d'Ivoire	2	3.57%
Kazakhstan	1	1.79%
Taiwan	1	1.79%
Alaska	1	1.79%
Virginia	1	1.79%
Vietnam	1	1.79%
Total	56	

What is your approximate age?

< 21	1	1.75%
21 – 25	22	38.60%
26 – 30	28	49.12%
31 -35	5	8.77%
36 – 40	1	1.75%
Total	57	

Where do you currently live?

Tacoma	23	42.59%
Redmond	6	11.11%
Bellevue	5	9.26%
Seattle	5	9.26%
Puyallup	2	3.70%
Federal Way	2	3.70%
Kent	2	3.70%
Lakewood	2	3.70%
Shoreline	1	1.85%
Edmonds	1	1.85%
Sammamish	1	1.85%
Spanaway	1	1.85%
Dupont	1	1.85%
Kirkland	1	1.85%
Bothell	1	1.85%
Total	54	

What county do you live in?

Pierce	29	53.70%
King	23.5	43.52%
Snohomish	1.5	2.78%
Total	54	

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How long have you lived in Washington?

5.2 years

How much time does your commute require in minutes (one-way)?

46.8 minutes

How do you reach campus?

drive	24.5	41.53%
walk	11	18.64%
transit	17.5	29.66%
car/vanpool	3	5.08%
carpool/transit	2	3.39%
bike	1	1.69%
Total	59	

Do you have children?

yes	8	14.29%
no	47	83.93%
soon	1	1.79%
Total	56	

First Generation College Student (Immediate Family Member)

yes	9	16.36%
no	46	83.64%
Total	55	

First Generation College Student (Grandparents, Aunts, Uncles did not attend college)

yes	24	42.86%
no	32	57.14%
Total	56	

How many years have you worked in an information technology related job?

1.52 years

Are you presently employed?

yes	10	17.54%
no	47	82.46%
Total	57	

If so, are you employed in information technology?

yes	7	70.00%
no	3	30.00%
Total	10	

If employed, how many hours do you work per week?

31.7 hours

Average years of Java experience

1.43 years

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Average years of C experience

1.22 years

Average years of C++ experience

0.77 years

Average years of Python experience

0.51 years

Average years of C# experience

0.21 years

Average years of Shell Scripting experience

0.58 years

Average years of Go experience

0.04 years

Average years of experience with Linux/UNIX

1.03 years

Are you interested in, or do you plan to work on a MS Thesis or Capstone project?

Yes	22	38.60%
Maybe	26	45.61%
No	9	15.79%
Total	57	