

2013-14 CptS Senior Exit Survey Assessment Report

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Chair, CS & EECS Assessment Committee

1. Background

Each year, the Computer Science (CptS) program in Washington State University's (WSU's) School of Electrical Engineering and Computer Science (EECS) administers a mandatory online survey to all graduating seniors. The online survey, which has evolved considerably over the past year, serves not only to furnish data on the demographics of our graduating seniors, but also to furnish indirect assessment data relevant to the CS program's progress toward meeting ABET outcomes (A through I).

2. Survey Methodology

We use surveymonkey.com to administer the survey online. Approximately two weeks prior to the end of the summer, fall, and spring semesters, we open up the survey, and notify graduating seniors that they are required to take the survey as a condition of their graduation. The survey, which requires approximately 30 to 45 minutes to complete, remains open until approximately two weeks after the conclusion of the semester.

After the survey closes, the Assessment Committee Chair compiles summary results and shares them with the Assessment Committee in an online forum, where the Assessment Committee is invited to review survey responses, to provide input on how to interpret the results, and to make recommendations based on the results. and make recommendations. In addition, the Assessment Committee chair aggregates and.

The survey includes questions designed specifically to provide the Assessment Committee with indirect measures of ABET Outcomes A through I. However, data in four other general areas are also of interest to the Assessment Committee :

1. *Basic demographics*: How many students are graduating? What is the gender and racial composition of the graduating class? How did graduates come into the program (straight from high school, or as transfer students), and how long did it take them to graduate?
2. *Interdisciplinary, international, research, and internship experiences*: To what degree did graduates participate in interdisciplinary activities, international exchange programs, research activities, and internships?
3. *Job and graduate school success*: How many graduates sought employment, or applied to graduate school? How successful were they? What are their starting salaries?
4. *Level of preparedness*: How prepared do graduates perceive themselves to be for careers in the profession?

3. Results

In the 2013-14 academic year, a total of 49 graduating seniors in the B.S. and B.A. in Computer Science programs completed the survey: 17 in the summer of 2013, 4 in the fall of 2013, and 28 in the spring of

2014. Below, we present survey results relevant to the four areas described above, together with results relevant to attainment of ABET Outcomes A through I.

Basic Demographics

Figures 1 and 2 presents a breakdown of graduating seniors with respect to gender and ethnicity. Figure 3 presents a bar chart that indicates how long students needed to graduate, focusing exclusively on those who graduated in the spring of 2014 ($n = 28$).¹ To put Figure 3 into perspective, note that 43% of spring, 2014 CptS graduates started the CptS degree program right out of high school, while 36% transferred from a community college and 21% changed their major to CptS.

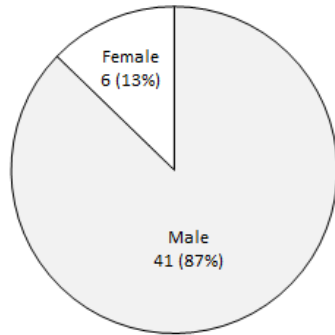


Figure 1. Breakdown of survey respondents by gender

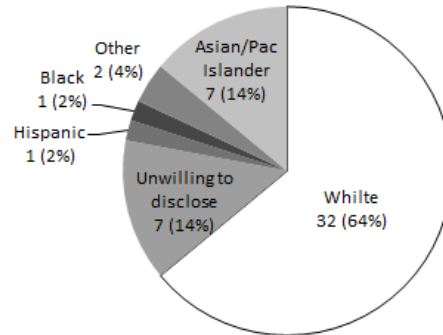


Figure 2. Breakdown of survey respondents by ethnicity

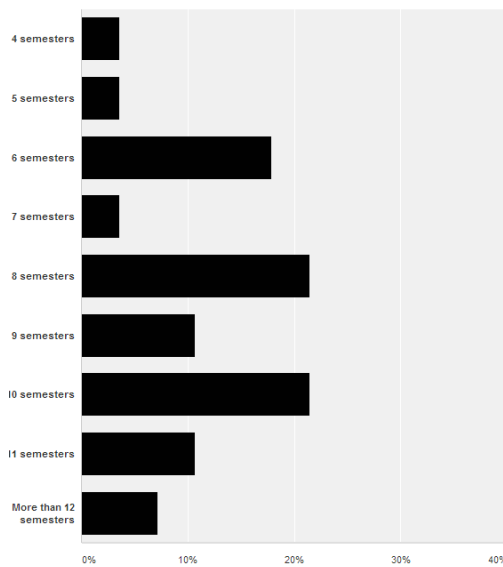


Figure 3. The number of semesters needed by students to graduate. Spring, 2014 graduates only ($n = 28$)

Interdisciplinary, International, Research, and Internship Experience

We define interdisciplinary activities as those that require students to perform work outside of the major discipline or require students to work with others from another discipline. Figure 4 plots the percentage of students who participated in various activities with interdisciplinary components.

¹We first started collecting data on semesters to graduation in the spring, 2014 survey.

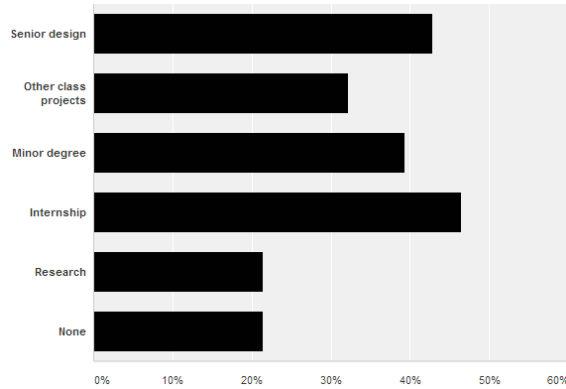


Figure 4. Percentage of graduating seniors who participated in various activities with interdisciplinary component

With respect to student international experiences, which include study abroad, exchange, and international internship programs, just 7 of 49 respondents (14%) had such experiences during their undergraduate years. Likewise, just 3 of 49 (6%) participated in undergraduate research. A substantially higher percentage of students applied for (78%) internships. Of those who applied, 37% actually obtained an internship.

Success at Job-Seeking and Graduate School

84% of graduating seniors had sought employment at the time they completed the exit survey. Of those, 88% had participated in at least one interview, 49% had received at least one job offer, and 39% had actually accepted an offer. Figure 5 plots the starting salaries of those 20 graduates who had received job offers at the time of the survey.

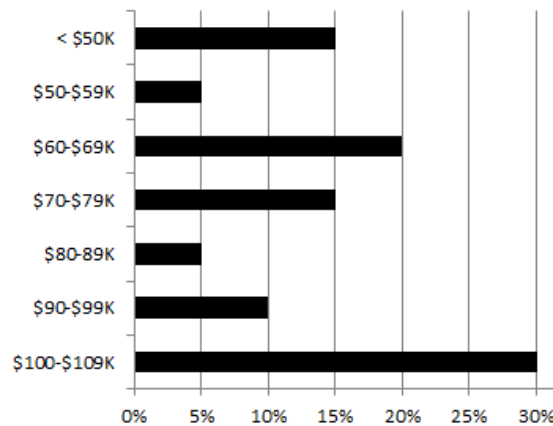


Figure 5. Percentage of students who received offers in each of seven different salary ranges (includes 49% or 24 of the 49 survey respondents)

Just four respondents out of 49 (8%) applied to graduate school. All of them were accepted.

Perceptions of Preparedness for CS Profession

Survey respondents were asked to rate their preparedness for careers in the computing profession on a 5-point scale, with 1 being “Excellent,” 2 being “Very Good,” 3 being “Good,” 4 being “Fair,” and 5 being “Poor.” Figure 6 charts the average responses of respondents to each of the five questions related to career preparedness.

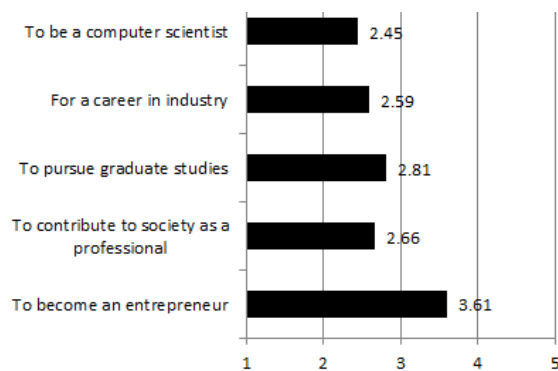


Figure 6. Respondents' ratings of their preparedness for various aspects of a career in the computing profession. Responses were on a 5-point scale, with 1 being "Excellent" and 5 being "Poor"

Perceptions of Achievement of ABET Outcomes

Finally, the survey asked respondents to rate the extent to which they had attained the nine student outcomes (A through I) established by the CptS program for the purposes of assessment. Once again, respondents were asked to make their ratings on a 5-point scale, with 1 being "Excellent," 2 being "Very Good," 3 being "Good," 4 being "Fair," and 5 being "Poor." Figure 7 presents the average ratings by outcome. Note that these questions first appeared on the spring 2014 survey; hence, the results presented here include only the 28 graduates who completed that survey.

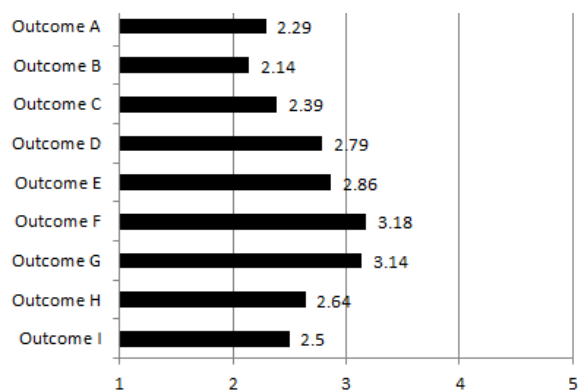


Figure 7. Respondents' average ratings of the extent to which they attained each program outcome. Responses were on a 5-point scale, with 1 being "Excellent" and 5 being "Poor"

4. Discussion and Recommendations

Section 2C of our Assessment Manual (pp. 9) specifies the following performance targets for the senior exit survey:

1. An average response of 2 ("very good") or lower on all 5-point Likert-style questions
2. 80% of graduating seniors either obtain a job in the field, or are accepted into graduate school.

With respect to (1), inspection of Figures 6 and 7 reveals that the average ratings provided by students were higher than 2 on all questions. In other words, we failed to meet our target across all questions. With respect to (2), results reported in the section entitled "Success at Job-Seeking and Graduate School" show that just 24 of 49 respondents (49%) either obtained a job offer or were accepted into graduate school. This falls well below our 80% target.

Given that these survey results fall below our targets, the Assessment Committee proposes the following recommendations, to be reviewed by the faculty at the 2014 Faculty Retreat in August:

1. Reexamine whether an 80% success rate in job-seeking and graduate school is a realistic goal in the current job market. Consider reformulating the goal to consider only those students who actually sought a job at the time they took the survey.
2. Consider setting new targets based on graduates' GPAs or other performance indicators of their academic success. Perhaps it is reasonable to expect 80% of our top graduates (A-level students) to have been offered a job at the time of graduation, but unreasonable to expect this of all graduates.
3. Our indirect measures of ABET Outcomes A through I indicate that students perceive themselves to have attained certain outcomes to a greater extent than other outcomes. For example, their average rating of 2.14 for Outcome A is close to our target of 2.0; their 3.18 average rating for Outcome F is not. Analysis of data on our direct measures of these outcomes (student work samples and professional skills discussions) suggests that students are or nearly are attaining many of the outcomes. It thus appears that students may be shortchanging themselves to some degree in their survey responses. This could be because the wording of each level on our five-point scale does not align closely with our expectations. To address this misalignment, we might consider adjusting the wording of scale items to align more closely with our expectations: 1 could be "exemplary," 2 could be "capable," 3 could be "needs improvement," and 4 could be "unsatisfactory."

Appendix A:
Summary Survey Responses
Summer, 2013

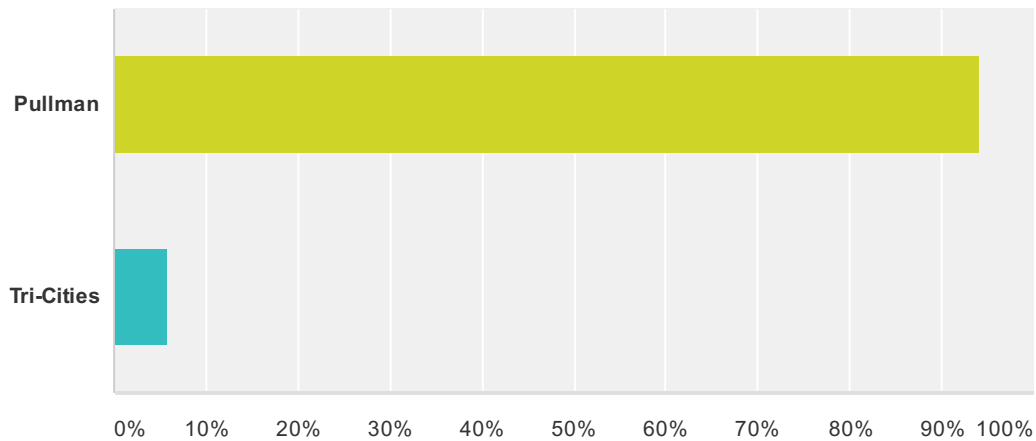
Appendix B:
Summary Survey Responses
Fall, 2013

Appendix C:
Summary Survey Responses
Spring, 2014

Appendix A:
Summary Survey Responses
Summer, 2013

Q2 From which WSU campus are you earning your degree?

Answered: 17 Skipped: 0



Answer Choices	Responses	
Pullman	94.12%	16
Tri-Cities	5.88%	1
Total		17

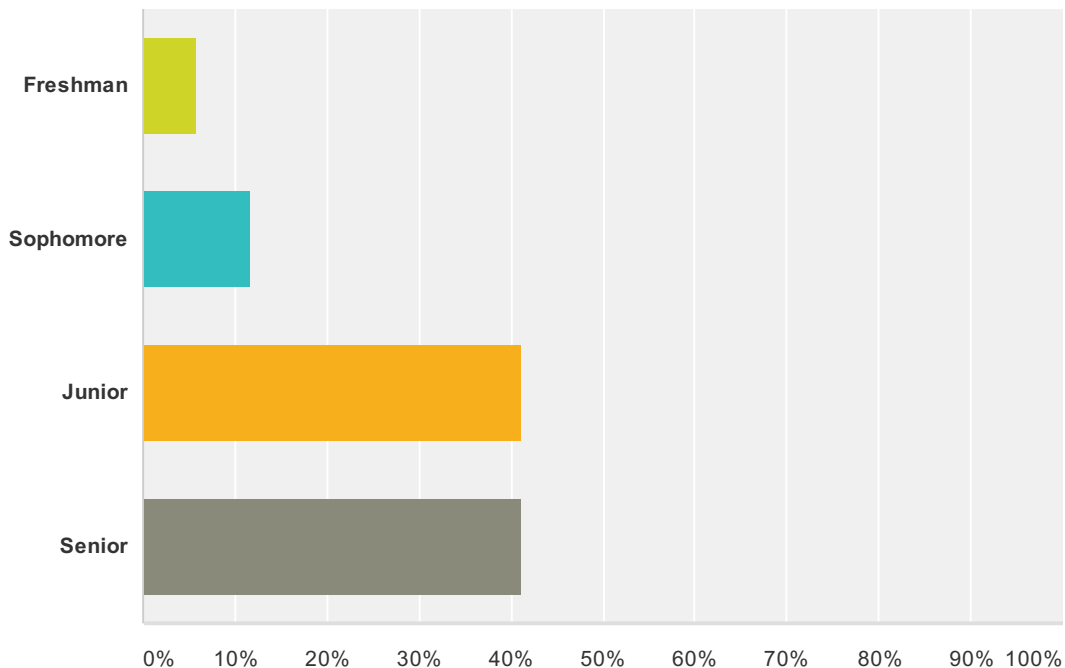
Q3 How long did it take you to complete your degree?

Answered: 17 Skipped: 0

#	Responses	Date
1	4 1/2 years.	12/21/2013 2:01 PM
2	More than four years.	12/17/2013 10:46 PM
3	4 1/2 semesters	12/9/2013 10:38 AM
4	9 consecutive semesters, all at WSU	12/8/2013 7:06 AM
5	5 and a half years, starting from Fall '08 till Spring '13	12/7/2013 10:29 AM
6	4.5 years	12/6/2013 2:00 PM
7	9 semesters	12/6/2013 9:28 AM
8	4 years	12/5/2013 5:37 PM
9	4.5 years	12/4/2013 8:36 PM
10	5.5 years	12/4/2013 2:23 PM
11	4.5 years	12/4/2013 2:19 PM
12	4 1/2 years	12/4/2013 12:28 PM
13	5.5 years total with 4.5 of them at WSU-Pullman	12/4/2013 12:21 PM
14	5 years	12/4/2013 11:46 AM
15	5 Enrolled Years	12/4/2013 11:01 AM
16	6 years	8/27/2013 4:36 PM
17	2 years	8/24/2013 5:31 PM

Q4 Which year of study was the most difficult for you?

Answered: 17 Skipped: 0



Answer Choices	Responses
Freshman	5.88% 1
Sophomore	11.76% 2
Junior	41.18% 7
Senior	41.18% 7
Total	17

Q5 Which class was the hardest class for you?

Answered: 17 Skipped: 0

#	Responses	Date
1	CPTS460	12/21/2013 2:01 PM
2	I had difficulty managing with time in CptS 460, though its material wasn't the most difficult. CptS 440 was difficult by requiring a lot of memory recall and covering a lot of varied, detailed material. CptS 450 required a lot of very important but often counter-intuitive thinking, which was difficult at times.	12/17/2013 10:46 PM
3	CptS 317	12/9/2013 10:38 AM
4	Just when I had a lot of classes in one semester that all required a lot of time be put in outside of class.	12/8/2013 7:06 AM
5	Difficulty was only a function of how much time I had any given semester. No particular class presented itself as unreasonably hard. Any poor performance can be explained by bad planning on my part.	12/7/2013 10:29 AM
6	CptS 460	12/6/2013 2:00 PM
7	English 402	12/6/2013 9:28 AM
8	GERS	12/5/2013 5:37 PM
9	Math 172 or CptS 442	12/4/2013 8:36 PM
10	CPTS 427	12/4/2013 2:23 PM
11	Cpts 450 - Algorithms	12/4/2013 2:19 PM
12	CptS 421	12/4/2013 12:28 PM
13	CptS 360	12/4/2013 12:21 PM
14	Cpts 360	12/4/2013 11:46 AM
15	CPTS 360	12/4/2013 11:01 AM
16	CPTS 450	8/27/2013 4:36 PM
17	Software Testing Algorithm Analysis	8/24/2013 5:31 PM

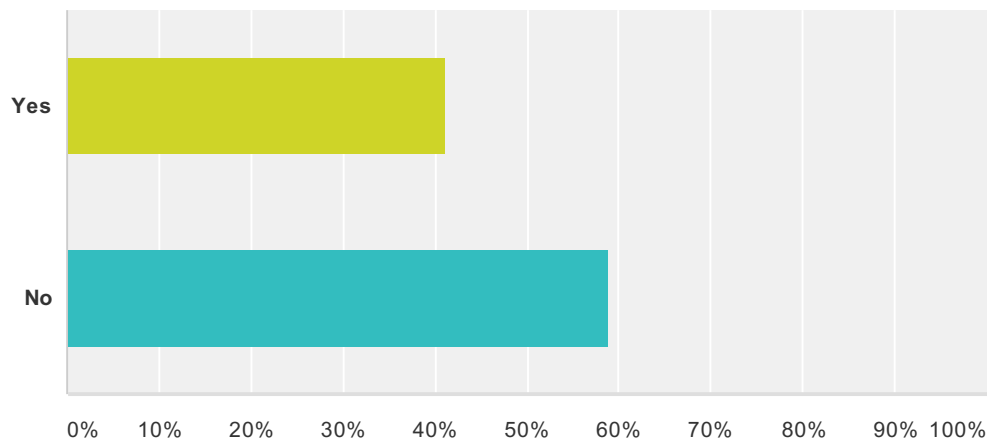
Q6 What was the most valuable class you took?

Answered: 17 Skipped: 0

#	Responses	Date
1	CPTS455	12/21/2013 2:01 PM
2	CptS 442 is a class that I was excited to take for a long time, and applied well to my areas of interest, helping me with personal projects outside of class.	12/17/2013 10:46 PM
3	CptS 460	12/9/2013 10:38 AM
4	CS 460 - Operating Systems	12/8/2013 7:06 AM
5	I really enjoyed 260, 360, and 460 as they answered questions about how computers actually worked and gave me experience programming. I think it would be fair to say probably 360 or 460 has been the most valuable to me.	12/7/2013 10:29 AM
6	CptS 460	12/6/2013 2:00 PM
7	CptS 121	12/6/2013 9:28 AM
8	Sr Design / [34]60	12/5/2013 5:37 PM
9	CptS 422	12/4/2013 8:36 PM
10	CPTS 422	12/4/2013 2:23 PM
11	Cpts 360 or Cpts 460	12/4/2013 2:19 PM
12	CptS111	12/4/2013 12:28 PM
13	Senior Design Course Sequence	12/4/2013 12:21 PM
14	Cpts 360	12/4/2013 11:46 AM
15	CPTS 360/460	12/4/2013 11:01 AM
16	CPTS 450	8/27/2013 4:36 PM
17	CptS 260	8/24/2013 5:31 PM

Q7 Did you earn any minors at WSU?

Answered: 17 Skipped: 0

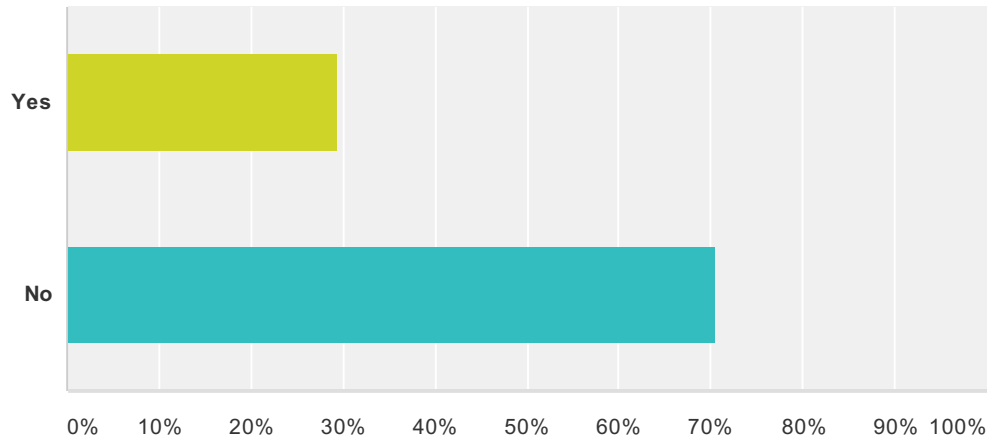


Answer Choices	Responses
Yes	41.18% 7
No	58.82% 10
Total	17

#	If Yes, which minor?	Date
1	Mathematics	12/17/2013 10:46 PM
2	Japanese	12/7/2013 10:29 AM
3	DTC	12/4/2013 8:36 PM
4	Math and MIS	12/4/2013 12:21 PM
5	Buesness Administration	12/4/2013 11:46 AM
6	Mathematics	8/27/2013 4:36 PM
7	DTC	8/24/2013 5:31 PM

Q8 Did you receive any scholarships from EECS or WSU?

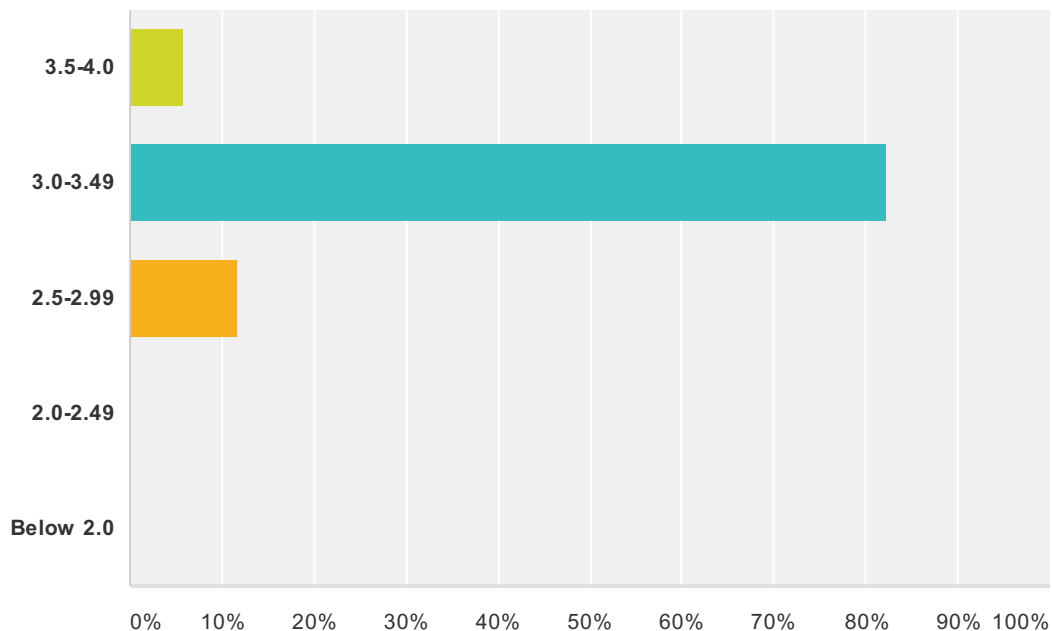
Answered: 17 Skipped: 0



Answer Choices	Responses	
Yes	29.41%	5
No	70.59%	12
Total		17

Q9 What is your current WSU GPA?

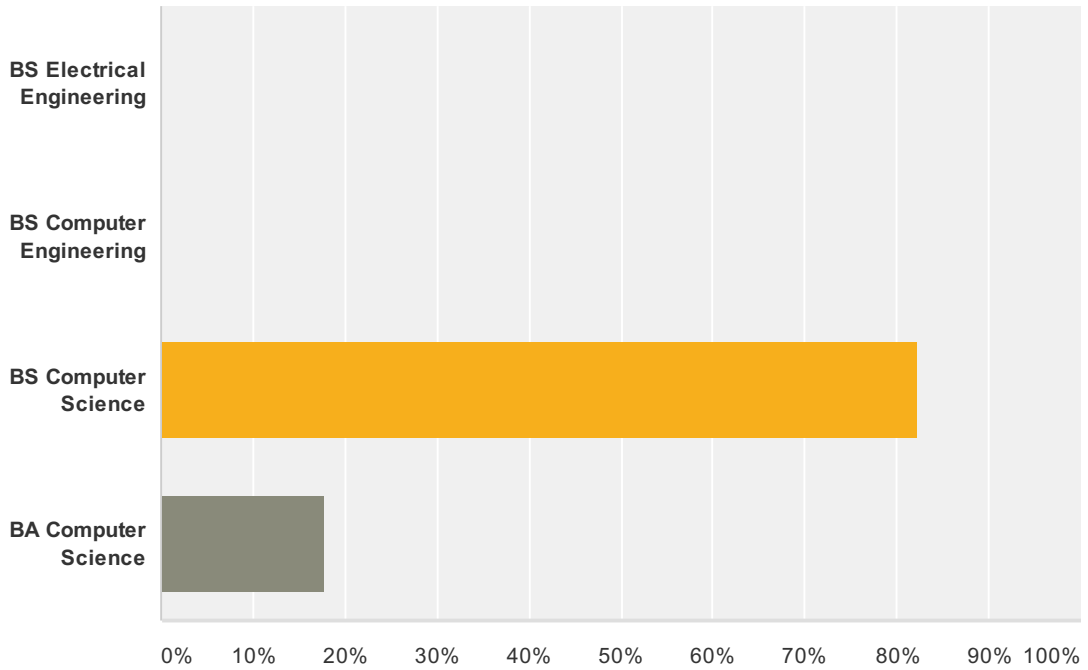
Answered: 17 Skipped: 0



Answer Choices	Responses	
3.5-4.0	5.88%	1
3.0-3.49	82.35%	14
2.5-2.99	11.76%	2
2.0-2.49	0.00%	0
Below 2.0	0.00%	0
Total		17

Q10 Select your academic major

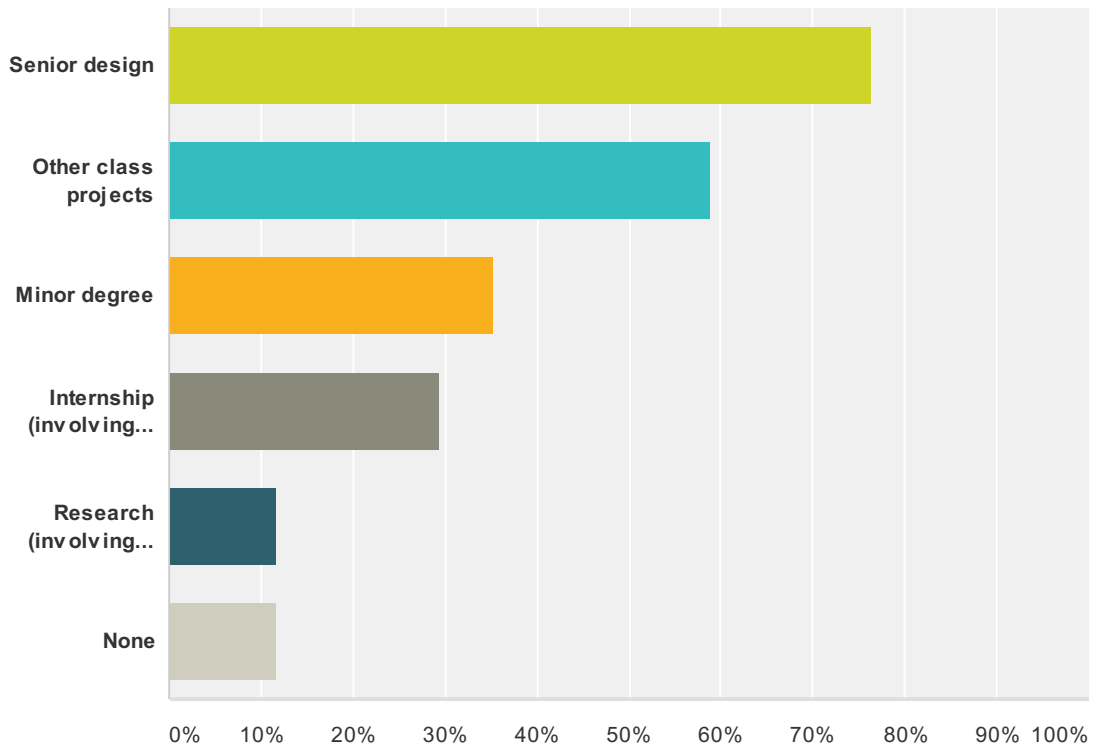
Answered: 17 Skipped: 0



Answer Choices	Responses
BS Electrical Engineering	0.00% 0
BS Computer Engineering	0.00% 0
BS Computer Science	82.35% 14
BA Computer Science	17.65% 3
Total Respondents: 17	

Q11 Interdisciplinary activities are those that require you to perform work outside your major discipline or require you to work with others from another discipline. Please check any interdisciplinary activities in which you have been involved. [check all that apply]

Answered: 17 Skipped: 0

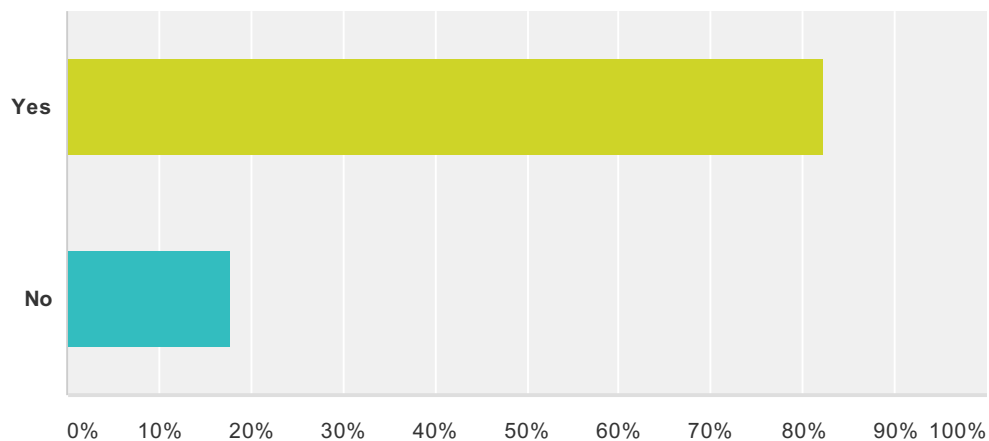


Answer Choices	Responses
Senior design	76.47% 13
Other class projects	58.82% 10
Minor degree	35.29% 6
Internship (involving another disciplines)	29.41% 5
Research (involving another disciplines)	11.76% 2
None	11.76% 2
Total Respondents: 17	

#	Other (please specify)	Date
1	Especially with my minor we worked a lot with English and DTC majors	12/4/2013 8:47 PM
2	Windows Phone & Windows 8 development	12/4/2013 12:34 PM
3	IEEE, RoboSub	8/27/2013 4:37 PM

Q12 EECS defines an internship as a job experience in which you worked in your field of study for an employer or mentor who is a professional in the same field or a closely related field. Did you seek and/or apply for internships?

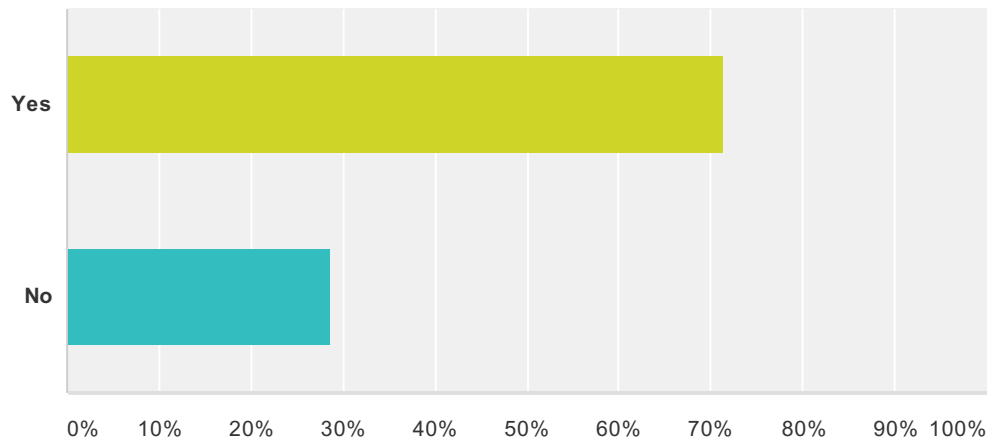
Answered: 17 Skipped: 0



Answer Choices	Responses	
Yes	82.35%	14
No	17.65%	3
Total		17

Q13 Did you participate in an internship during your time at WSU?

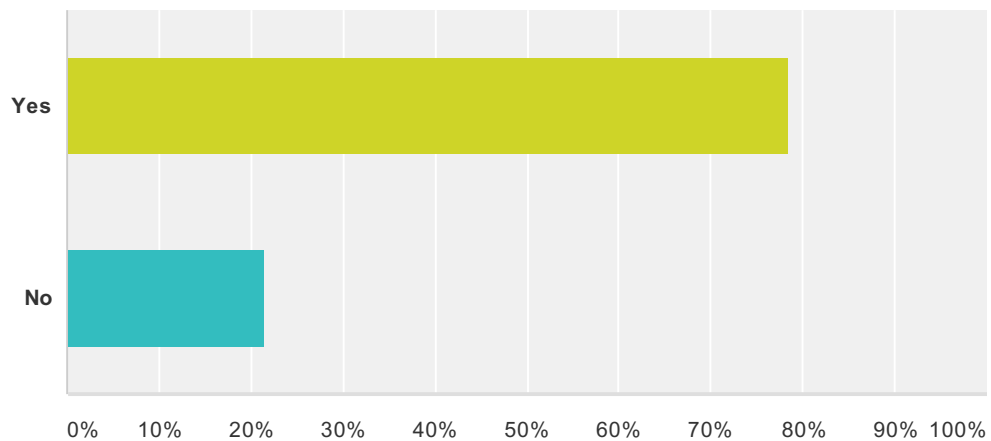
Answered: 14 Skipped: 3



Answer Choices	Responses	
Yes	71.43%	10
No	28.57%	4
Total		14

Q14 Were you paid for your internship?

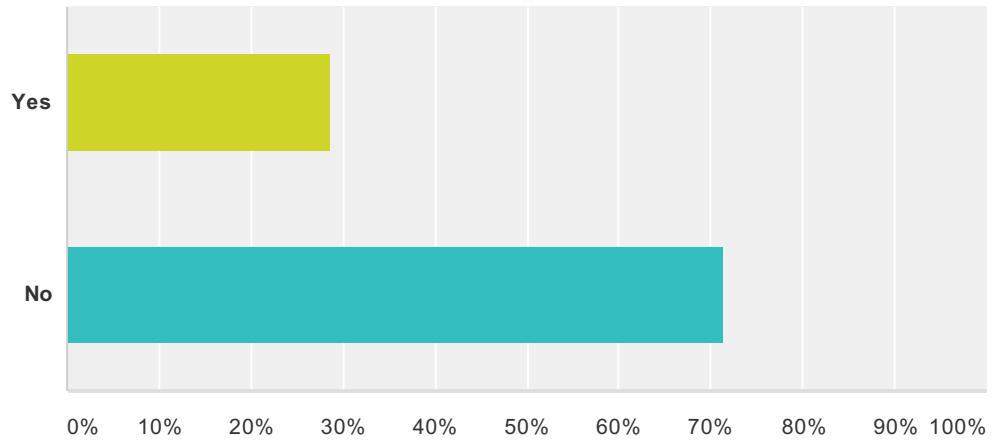
Answered: 14 Skipped: 3



Answer Choices	Responses	
Yes	78.57%	11
No	21.43%	3
Total		14

Q15 Did you earn credit for your internship?

Answered: 14 Skipped: 3



Answer Choices	Responses	
Yes	28.57%	4
No	71.43%	10
Total		14

Q16 Please provide the name(s) of the company(s) where you did your internship(s).

Answered: 14 Skipped: 3

#	Responses	Date
1	Schweitzer Engineering Laboratories.	12/23/2013 7:26 PM
2	NextIT	12/21/2013 2:07 PM
3	Boise, INC. Isilon	12/9/2013 11:12 AM
4	Schweitzer Engineering Laboratories	12/8/2013 7:07 AM
5	N/A	12/7/2013 10:38 AM
6	N/A	12/6/2013 2:06 PM
7	SEL	12/6/2013 9:41 AM
8	SEL	12/5/2013 5:48 PM
9	WSU IT (Cougar Manager/AAT)	12/4/2013 8:48 PM
10	None	12/4/2013 2:23 PM
11	Sealaska, Managed Business Solutions, Majiq	12/4/2013 12:34 PM
12	SEL	12/4/2013 12:28 PM
13	SAIC, Carnegie Mellon University Robotics Institute - National Robotics Engineering Center	8/27/2013 4:37 PM
14	Swype	8/24/2013 5:36 PM

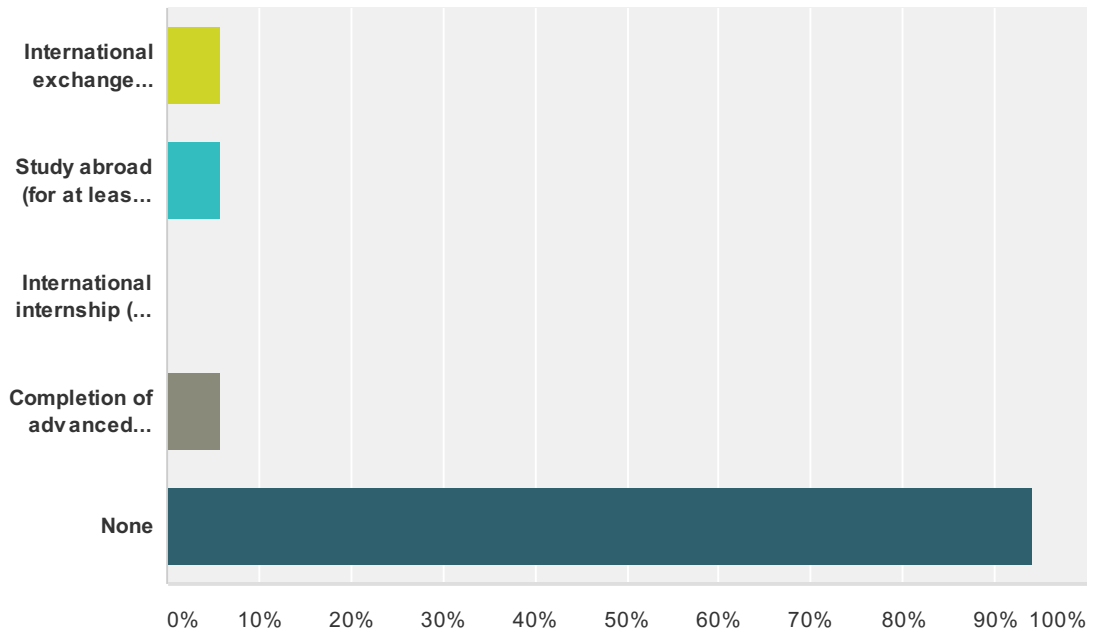
**Q17 How did you get the internship(s) (e.g.,
career fair, faculty recommendation,
applied online, etc.)?**

Answered: 14 Skipped: 3

#	Responses	Date
1	Career fair.	12/23/2013 7:26 PM
2	Career fair.	12/21/2013 2:07 PM
3	Career fair	12/9/2013 11:12 AM
4	Career Fair	12/8/2013 7:07 AM
5	N/A	12/7/2013 10:38 AM
6	N/A	12/6/2013 2:06 PM
7	Applied online	12/6/2013 9:41 AM
8	Friend's recommendation	12/5/2013 5:48 PM
9	Applied to the position after one of my friends who worked there told me they were hiring.	12/4/2013 8:48 PM
10	None	12/4/2013 2:23 PM
11	Career fair, personal connections.	12/4/2013 12:34 PM
12	applied online and career fair	12/4/2013 12:28 PM
13	Through the IEEE E4 Career Fair, and networking with alumni.	8/27/2013 4:37 PM
14	Through my friend	8/24/2013 5:36 PM

Q18 International experiences are activities that help develop competencies for living or working in another country. Please check any international experiences you have had during your undergraduate studies. [check all that apply]

Answered: 17 Skipped: 0



Answer Choices	Responses
International exchange program (for at least one semester)	5.88% 1
Study abroad (for at least one semester)	5.88% 1
International internship (for at least one semester)	0.00% 0
Completion of advanced foreign language course (300-level or higher)	5.88% 1
None	94.12% 16
Total Respondents: 17	

#	Other (please specify)	Date
	There are no responses.	

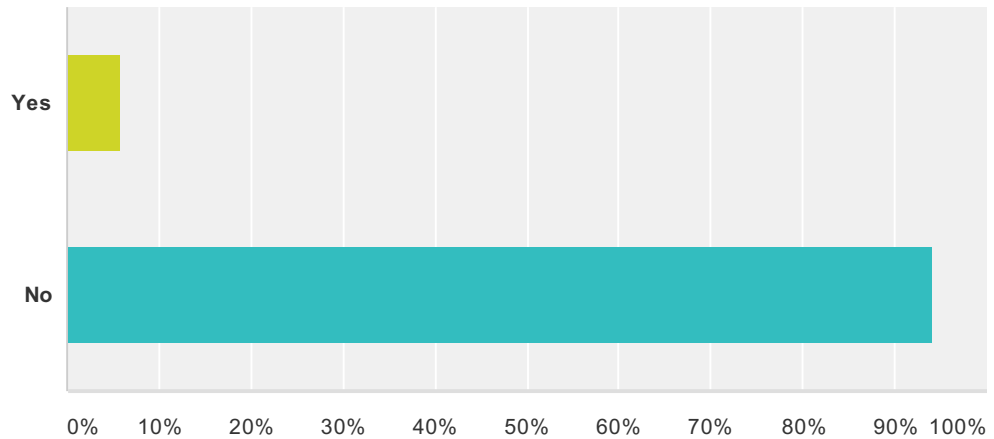
Q19 Please describe your study abroad experience. Include where you studied, how long you were there, and if you earned credits toward your degree.

Answered: 17 Skipped: 0

#	Responses	Date
1	N/A.	12/23/2013 7:27 PM
2	N/A	12/21/2013 2:07 PM
3	N/A	12/9/2013 11:15 AM
4	I didn't study abroad.	12/8/2013 7:07 AM
5	I went to International Christian University in Tokyo, Japan. I took some language courses that helped me finish up my minor in Japanese as well as some computer science courses which due to complications of both my academic adviser and exchange adviser leaving WSU while I was abroad, I had difficulty getting those credits transferred back. I think they do count towards my degree though?	12/7/2013 10:41 AM
6	None	12/6/2013 2:06 PM
7	None	12/6/2013 9:41 AM
8	N/A	12/5/2013 5:48 PM
9	N/A	12/4/2013 8:48 PM
10	Did not study abroad.	12/4/2013 3:06 PM
11	n/a	12/4/2013 2:30 PM
12	I didn't.... your survey is messed up.	12/4/2013 2:23 PM
13	None	12/4/2013 12:38 PM
14	NA, I wish I had.	12/4/2013 12:35 PM
15	N/A	12/4/2013 12:28 PM
16	N/A	8/27/2013 4:37 PM
17	N/A	8/24/2013 5:37 PM

Q20 Undergraduate research is defined as formal research done under the guidance of a faculty member or professional in your field outside of the work done in your required classes and electives. Did you do undergraduate research?

Answered: 17 Skipped: 0

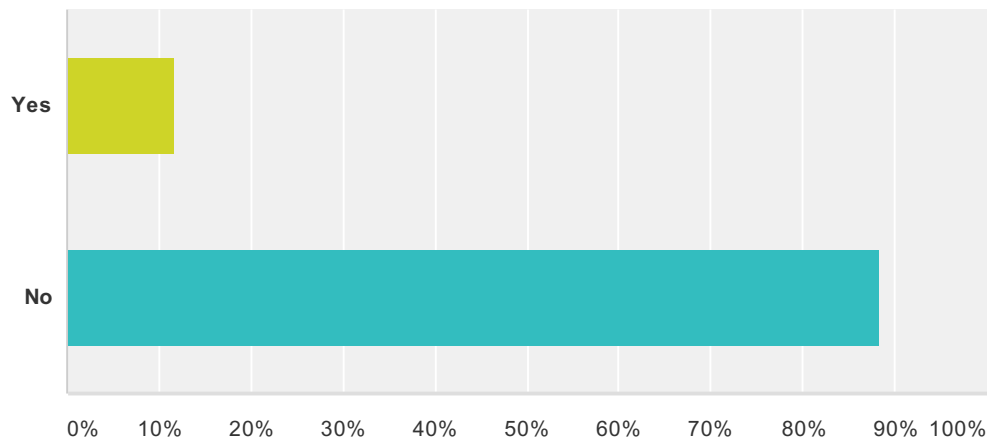


Answer Choices	Responses
Yes	5.88% 1
No	94.12% 16
Total	17

#	If yes, please describe your research experience.	Date
1	Neuroscience lab assistant, REU program in Systems, Gerontechnology research	12/4/2013 12:29 PM

Q21 Did you participate in the National Science Foundation's Research Experience for Undergraduates (REU) program?

Answered: 17 Skipped: 0

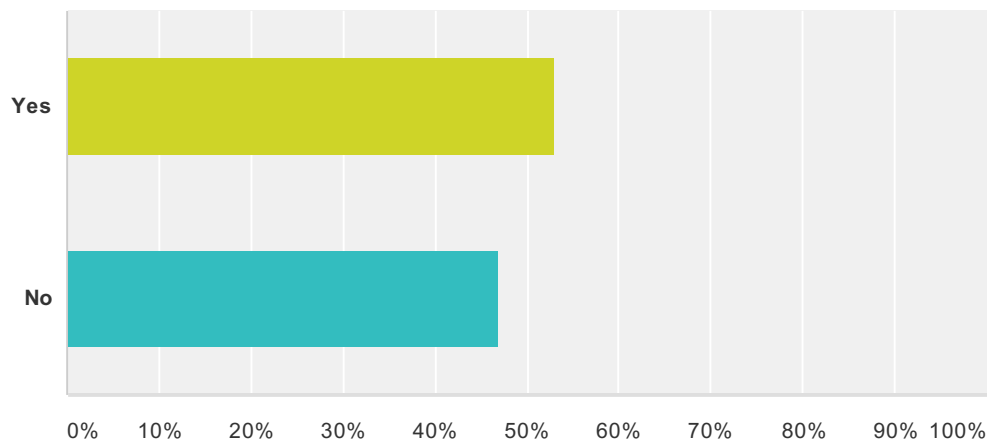


Answer Choices	Responses
Yes	11.76% 2
No	88.24% 15
Total Respondents: 17	

#	If yes, where?	Date
1	Here at WSU's EECS	12/7/2013 10:41 AM
2	Harvey Mudd College	12/4/2013 12:29 PM

Q22 Are you a member of a professional society (e.g., IEEE, ACM, etc)?

Answered: 17 Skipped: 0

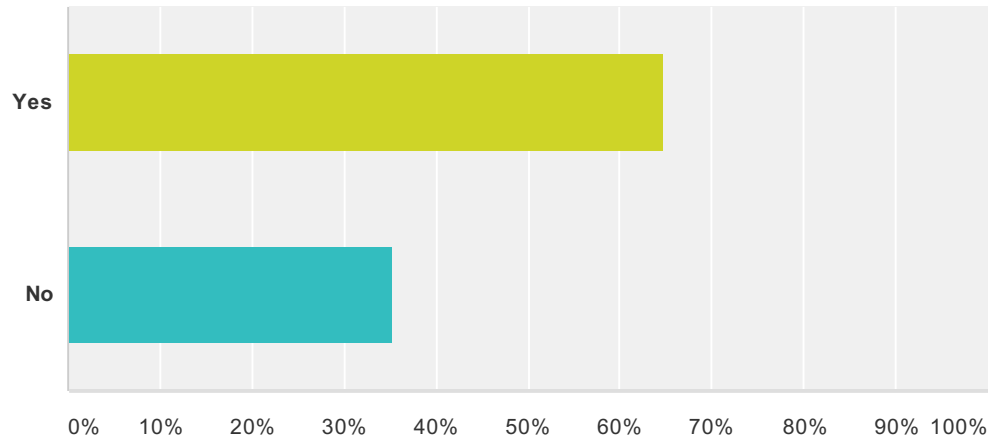


Answer Choices	Responses
Yes	52.94% 9
No	47.06% 8
Total	17

#	Which ones?	Date
1	ACM	12/9/2013 11:15 AM
2	AAAI	12/8/2013 7:07 AM
3	ACM	12/6/2013 2:06 PM
4	LUG	12/6/2013 9:42 AM
5	ACM	12/5/2013 5:49 PM
6	IEEE ACM	12/4/2013 3:06 PM
7	ACM	12/4/2013 12:29 PM
8	IEEE, IEEE Computer Society	8/27/2013 4:37 PM

Q23 Have you sought and applied for employment to begin after graduation?

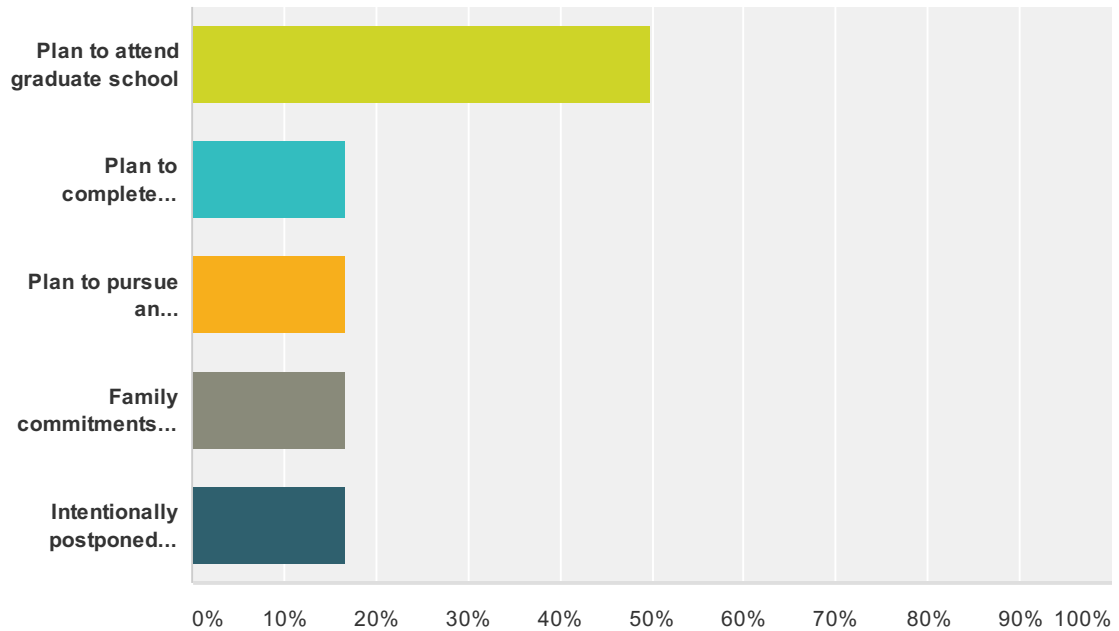
Answered: 17 Skipped: 0



Answer Choices	Responses	
Yes	64.71%	11
No	35.29%	6
Total		17

Q24 For what reason(s) did you not seek employment? [check all that apply]

Answered: 6 Skipped: 11

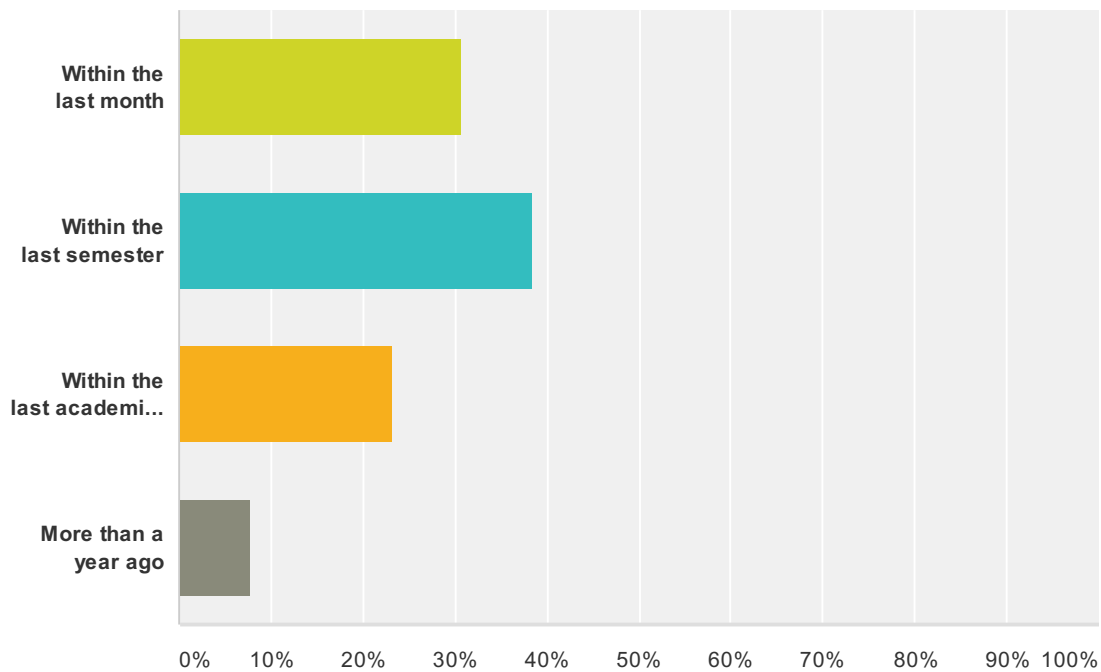


Answer Choices	Responses
Plan to attend graduate school	50.00% 3
Plan to complete another undergraduate degree	16.67% 1
Plan to pursue an entrepreneurial/self-employment endeavor	16.67% 1
Family commitments prevent job search	16.67% 1
Intentionally postponed search with intention to begin search in near future	16.67% 1
Total Respondents: 6	

#	Other (please specify)	Date
1	Making sure I graduate this semester before applying, given that I took a math course masquerading as a CS course i.e. its not a CS course (Graph Theory) and the current professor is teaching it with regards to only math majors I may not pass. So If I don't I may have to take another elective.	12/4/2013 12:41 PM

Q25 When did you start looking for a job?

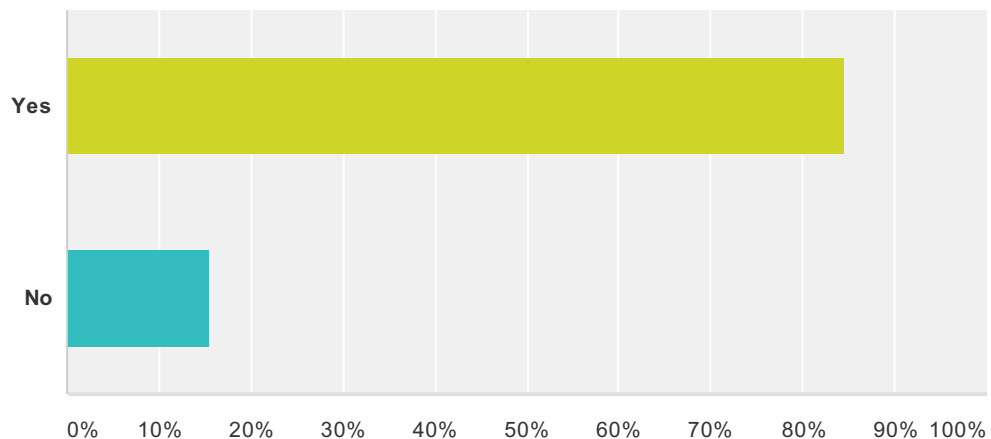
Answered: 13 Skipped: 4



Answer Choices	Responses
Within the last month	30.77% 4
Within the last semester	38.46% 5
Within the last academic year	23.08% 3
More than a year ago	7.69% 1
Total	13

Q26 Did you participate in career fairs?

Answered: 13 Skipped: 4



Answer Choices	Responses	
Yes	84.62%	11
No	15.38%	2
Total		13

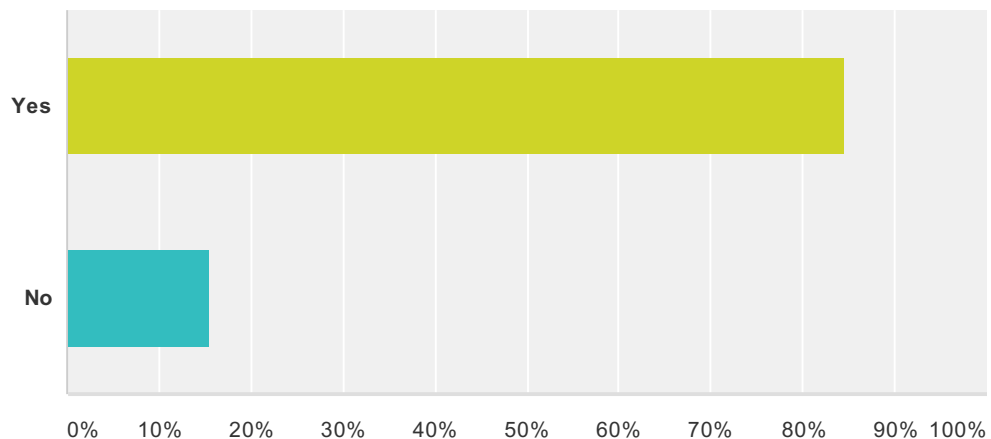
**Q27 How many companies/organizations
did you contact about employment?**

Answered: 13 Skipped: 4

#	Responses	Date
1	Several.	12/23/2013 7:28 PM
2	3	12/21/2013 2:08 PM
3	3	12/9/2013 11:15 AM
4	3	12/8/2013 7:07 AM
5	5	12/6/2013 2:06 PM
6	4	12/6/2013 9:42 AM
7	2	12/5/2013 5:49 PM
8	9	12/4/2013 8:49 PM
9	8-10	12/4/2013 3:06 PM
10	A few.	12/4/2013 2:24 PM
11	3	12/4/2013 12:39 PM
12	20+	12/4/2013 12:35 PM
13	5	8/24/2013 5:38 PM

Q28 Did you get any interviews?

Answered: 13 Skipped: 4



Answer Choices	Responses	
Yes	84.62%	11
No	15.38%	2
Total		13

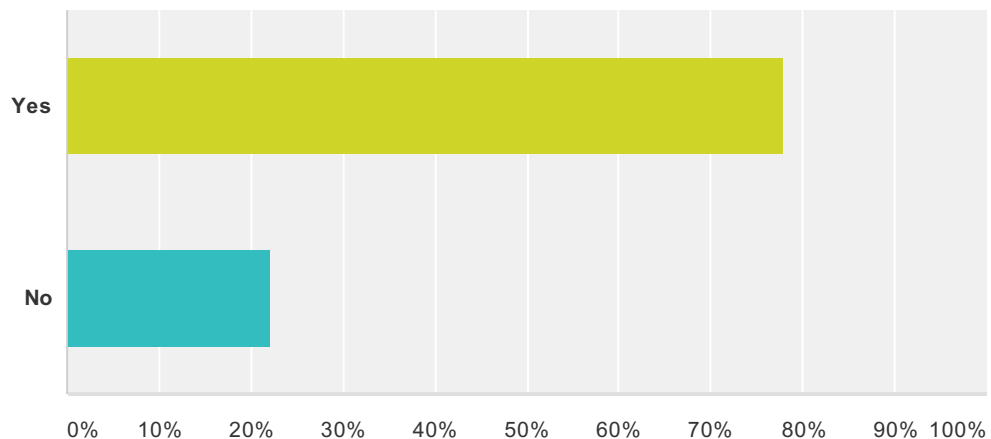
Q29 List the companies/organizations with which you interviewed.

Answered: 9 Skipped: 8

#	Responses	Date
1	Slalom, Microsoft	12/21/2013 2:08 PM
2	Microsoft Clearwire Isilon	12/9/2013 11:16 AM
3	Act On Tableau White Pages F5 Zillow	12/6/2013 2:07 PM
4	Amazon, Isilon, SEL	12/6/2013 9:43 AM
5	Isilon, ExtraHop Networks	12/5/2013 5:50 PM
6	Slalom	12/4/2013 8:50 PM
7	Boeing Amazon Act On Tech Madrina Liberty Mutual	12/4/2013 3:14 PM
8	Act-On, Altriva, Amazon, Cobalt, Concur, Glympse, Microsoft, Simply Measured, Slalom Consulting, Tableau, Tata Consulting Services	12/4/2013 12:36 PM
9	Nintendo Amazon Microsoft Keywords TRC	8/24/2013 5:38 PM

Q30 Did you receive any job offers?

Answered: 9 Skipped: 8



Answer Choices	Responses
Yes	77.78% 7
No	22.22% 2
Total	9

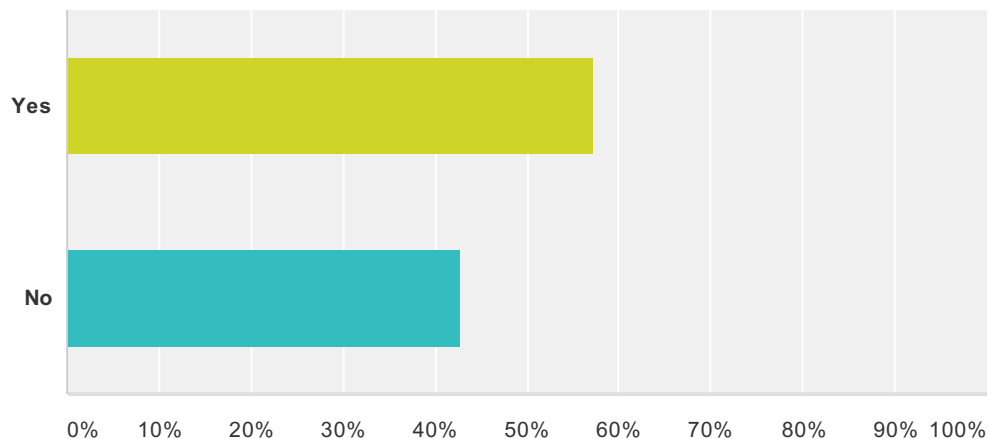
Q31 List the companies/organizations that offered you a job.

Answered: 7 Skipped: 10

#	Responses	Date
1	Microsoft, NextIT	12/21/2013 2:08 PM
2	Clearwire Isilon	12/9/2013 11:17 AM
3	Still in the interview process	12/6/2013 2:07 PM
4	SEL	12/6/2013 9:43 AM
5	Isilon, ExtraHop Networks	12/5/2013 5:50 PM
6	Act-On, Tata Consulting Services, Cobalt and I have final round interviews with Simply Measured and Slalom Consulting after graduation.	12/4/2013 12:37 PM
7	SoySource	8/24/2013 5:40 PM

Q32 Did you accept a job offer?

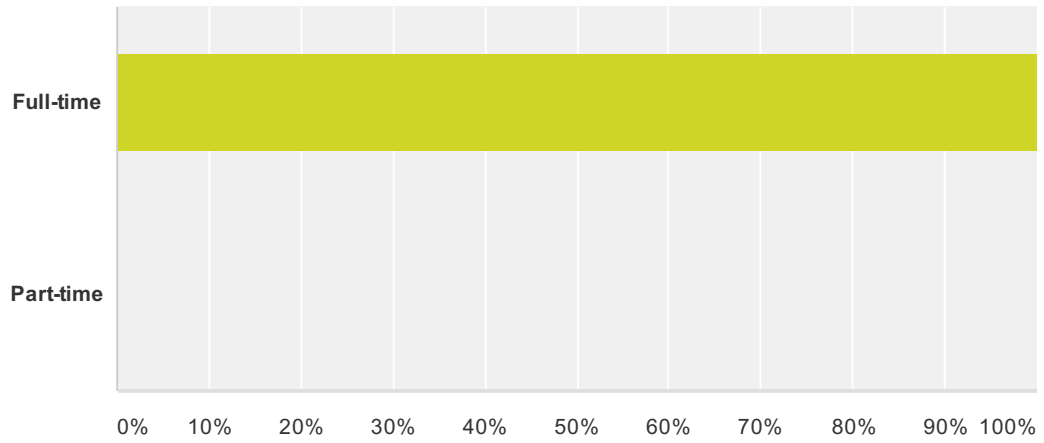
Answered: 7 Skipped: 10



Answer Choices	Responses
Yes	57.14% 4
No	42.86% 3
Total	7

Q33 Is the position you were offered full or part-time?

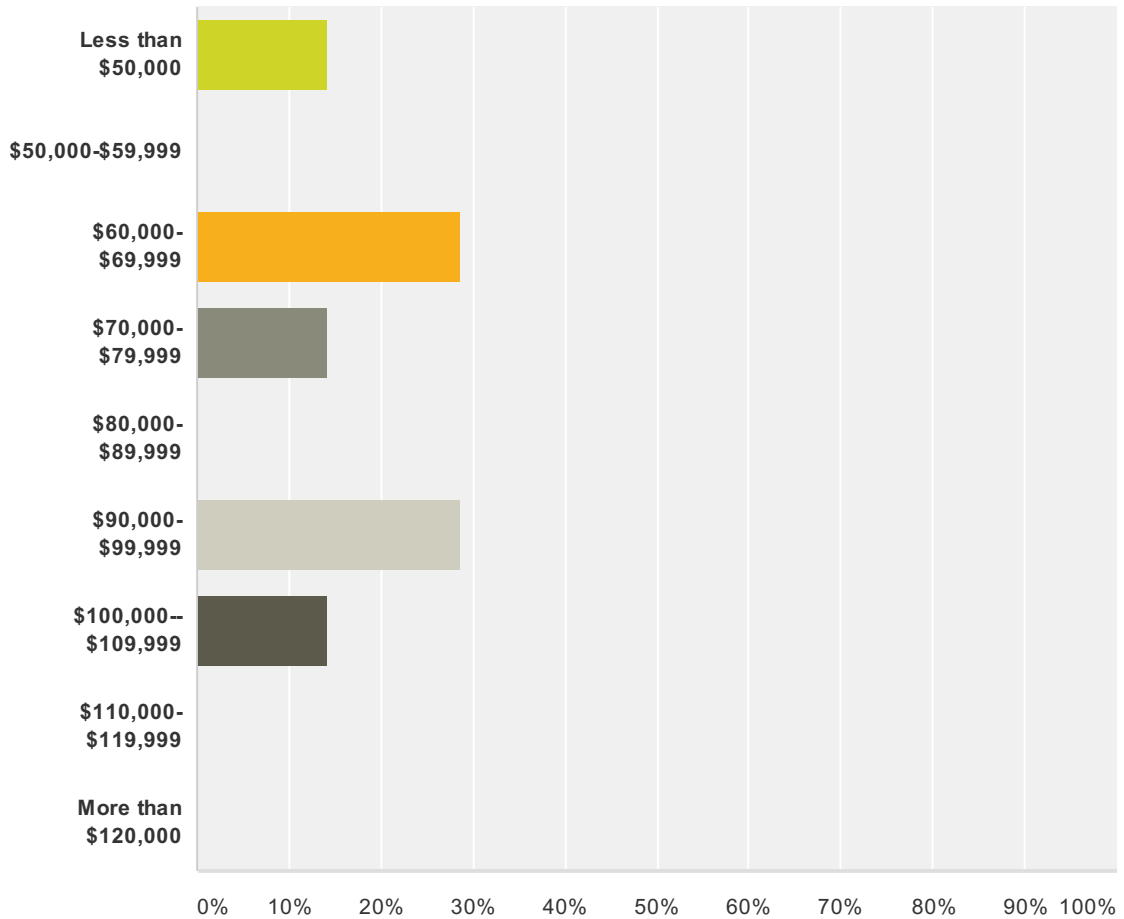
Answered: 7 Skipped: 10



Answer Choices	Responses	
Full-time	100.00%	7
Part-time	0.00%	0
Total		7

Q34 Please indicate the starting salary range for the position you were offered.

Answered: 7 Skipped: 10



Answer Choices	Responses	
Less than \$50,000	14.29%	1
\$50,000-\$59,999	0.00%	0
\$60,000-\$69,999	28.57%	2
\$70,000-\$79,999	14.29%	1
\$80,000-\$89,999	0.00%	0
\$90,000-\$99,999	28.57%	2
\$100,000-\$109,999	14.29%	1
\$110,000-\$119,999	0.00%	0
More than \$120,000	0.00%	0
Total		7

#	Less than 50K or more than 120K please explain	Date
	There are no responses.	

Q35 Other than salary, did you receive any additional compensation (company car, shares in the company, signing bonus...)? Please explain.

Answered: 7 Skipped: 10

#	Responses	Date
1	5k acceptance bonus, 50k in shares, 5k to move to Redmond.	12/21/2013 2:08 PM
2	Signing bonus	12/9/2013 11:17 AM
3	N/A	12/6/2013 2:07 PM
4	ESOP	12/6/2013 9:43 AM
5	Option to buy shares, signing bonus	12/5/2013 5:50 PM
6	Act-On offered substantial stock options in the compensation package. Tata Consulting Services offered an annual bonus and signing bonus.	12/4/2013 12:37 PM
7	Medical and Dental Insurance Paid vacation Bonus	8/24/2013 5:40 PM

**Q36 If you did not accept the job offer(s),
please explain why.**

Answered: 3 Skipped: 14

#	Responses	Date
1	Still being interviews by companies	12/6/2013 2:08 PM
2	Act-On offered a low base salary for which I was unwilling to relocate. Tata Consulting Services is a largely offshore company and I was hesitant to join such an environment.	12/4/2013 12:41 PM
3	Salary was low	8/24/2013 5:41 PM

Q37 Which company's/organization's offer did you accept?

Answered: 4 Skipped: 13

#	Responses	Date
1	Microsoft	12/21/2013 2:09 PM
2	Isilon	12/9/2013 11:17 AM
3	SEL	12/6/2013 9:44 AM
4	ExtraHop Networks	12/5/2013 5:51 PM

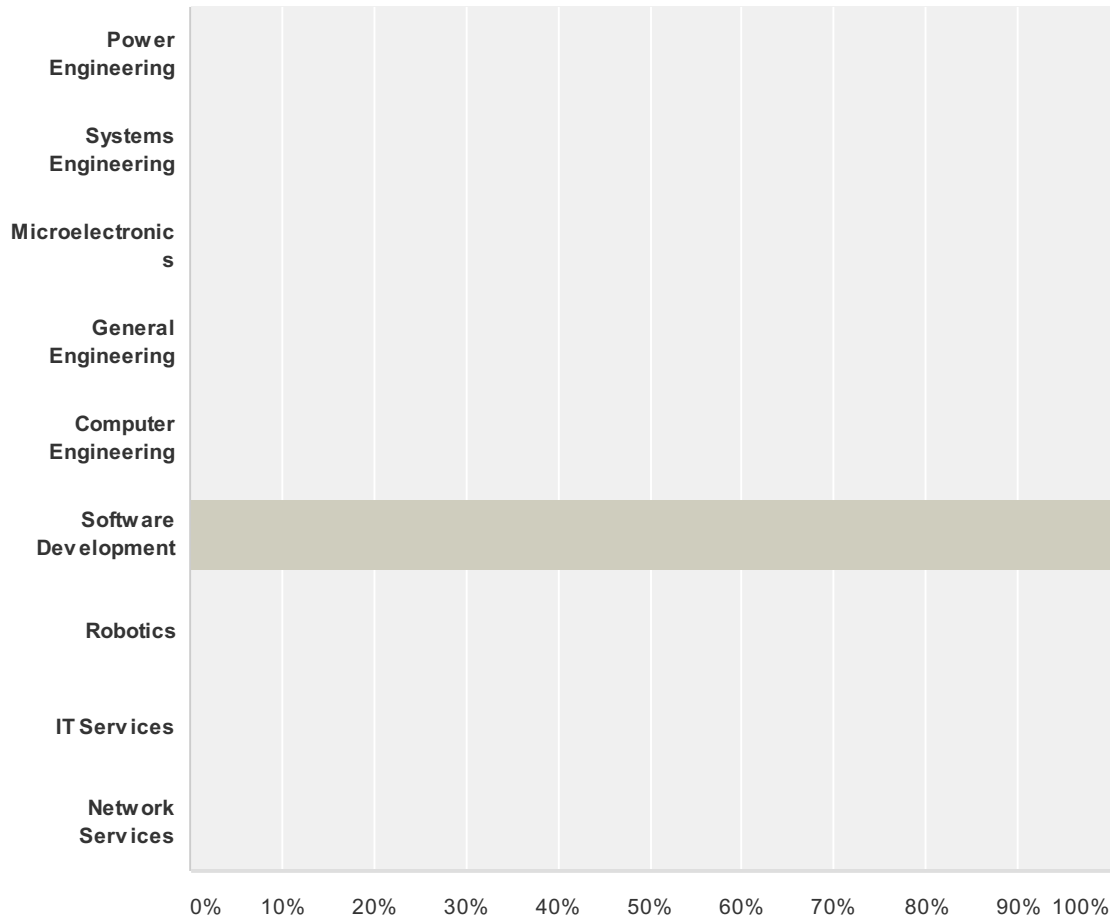
Q38 What is the geographic location of the job you accepted (specific city and state)?

Answered: 4 Skipped: 13

#	Responses	Date
1	Redmond, WA	12/21/2013 2:09 PM
2	Seattle, WA	12/9/2013 11:17 AM
3	Pullman, WA	12/6/2013 9:44 AM
4	Seattle, WA	12/5/2013 5:51 PM

Q39 Which area of emphasis will your job duties primarily focus on?

Answered: 4 Skipped: 13



Answer Choices	Responses
Power Engineering	0.00% 0
Systems Engineering	0.00% 0
Microelectronics	0.00% 0
General Engineering	0.00% 0
Computer Engineering	0.00% 0
Software Development	100.00% 4
Robotics	0.00% 0
IT Services	0.00% 0
Network Services	0.00% 0
Total	4

#	Other (please specify)	Date
	There are no responses.	

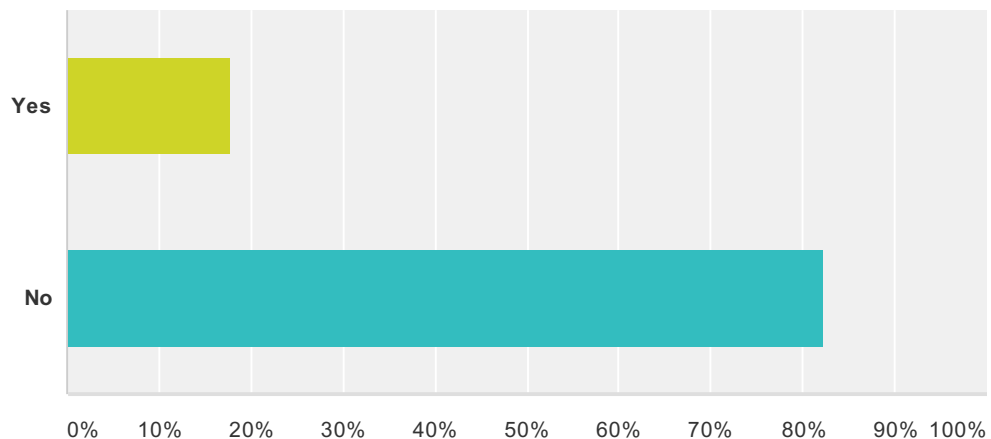
Q40 What or who helped the most with your job placement?

Answered: 4 Skipped: 13

#	Responses	Date
1	Not sure what this question is asking.	12/21/2013 2:09 PM
2	Career Fair	12/9/2013 11:17 AM
3	Myself	12/6/2013 9:44 AM
4	Side projects, student groups	12/5/2013 5:51 PM

Q41 Have you applied for graduate school?

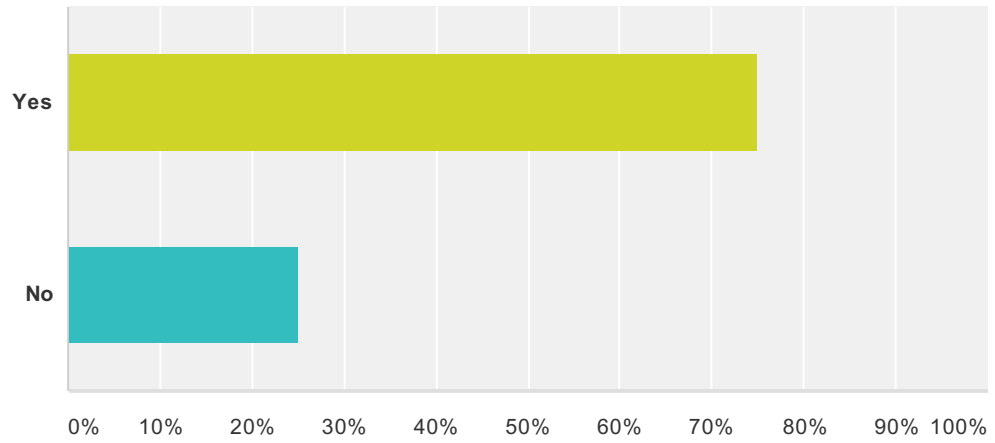
Answered: 17 Skipped: 0



Answer Choices	Responses	
Yes	17.65%	3
No	82.35%	14
Total		17

Q42 Have you been accepted to graduate school?

Answered: 4 Skipped: 13



Answer Choices	Responses	
Yes	75.00%	3
No	25.00%	1
Total		4

Q43 List where you have been accepted to graduate school. (Please provide name of school and program.)

Answered: 3 Skipped: 14

#	Responses	Date
1	WSU - MS Computer Science	12/8/2013 7:07 AM
2	WSU's EECS	12/7/2013 10:42 AM
3	WSU EECS	12/4/2013 12:29 PM

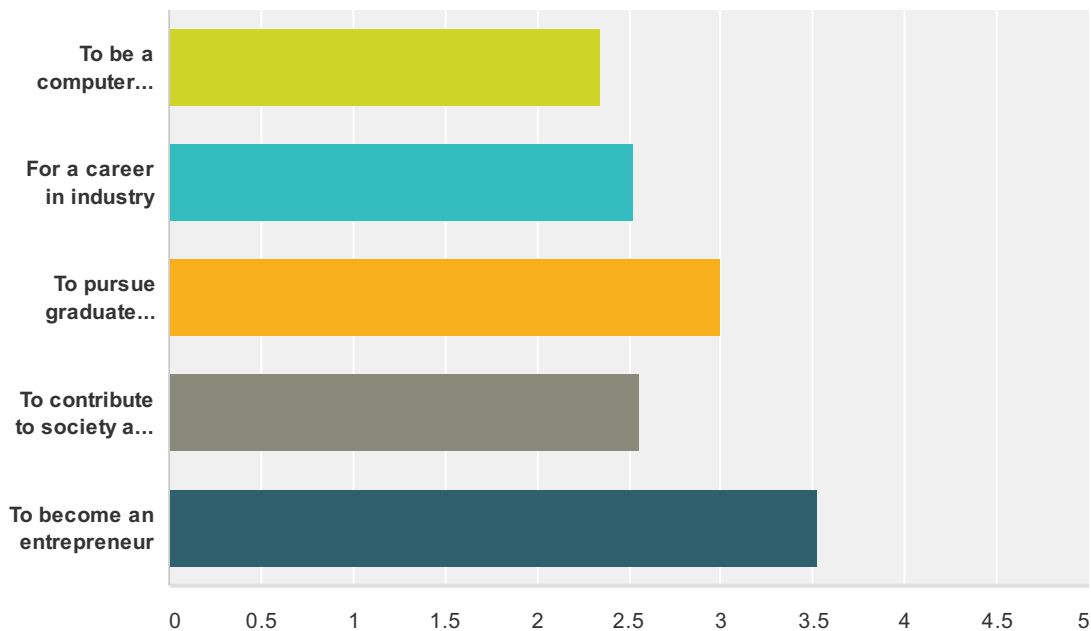
Q44 If you plan to attend graduate school, please indicate the one you will attend. (If you will not attend any, please explain why.)

Answered: 3 Skipped: 14

#	Responses	Date
1	I will not attend any at the current time, I wanted to start going for a PhD right away and do it full time but my GPA will likely restrict me from getting accepted to any program as of yet. My best bet is to work full time at a company that will pay for some grad school and then either stick with that or eventually switch to being a full time student again.	12/8/2013 7:07 AM
2	WSU's EECS	12/7/2013 10:42 AM
3	WSU EECS	12/4/2013 12:29 PM

Q45 Please rate the quality of the Computer Science program in helping to prepare you:

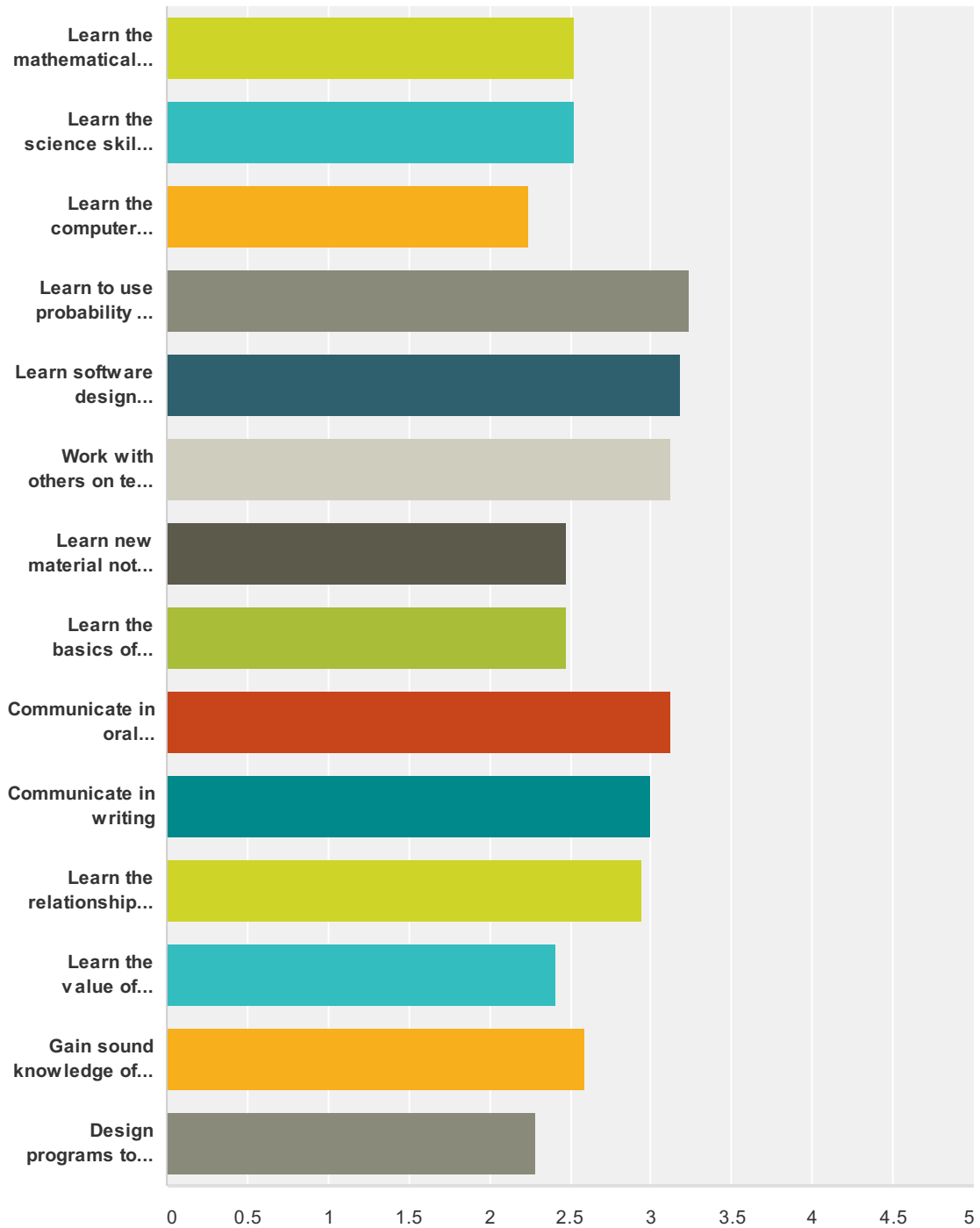
Answered: 17 Skipped: 0



	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
To be a computer scientist	17.65% 3	29.41% 5	52.94% 9	0.00% 0	0.00% 0	0.00% 0	17	2.35
For a career in industry	11.76% 2	29.41% 5	52.94% 9	5.88% 1	0.00% 0	0.00% 0	17	2.53
To pursue graduate studies	5.88% 1	23.53% 4	41.18% 7	11.76% 2	11.76% 2	5.88% 1	17	3.00
To contribute to society as a professional	11.76% 2	17.65% 3	64.71% 11	0.00% 0	0.00% 0	5.88% 1	17	2.56
To become an entrepreneur	5.88% 1	17.65% 3	17.65% 3	35.29% 6	23.53% 4	0.00% 0	17	3.53

Q46 Please rate the quality of the Computer Science program in helping you:

Answered: 17 Skipped: 0



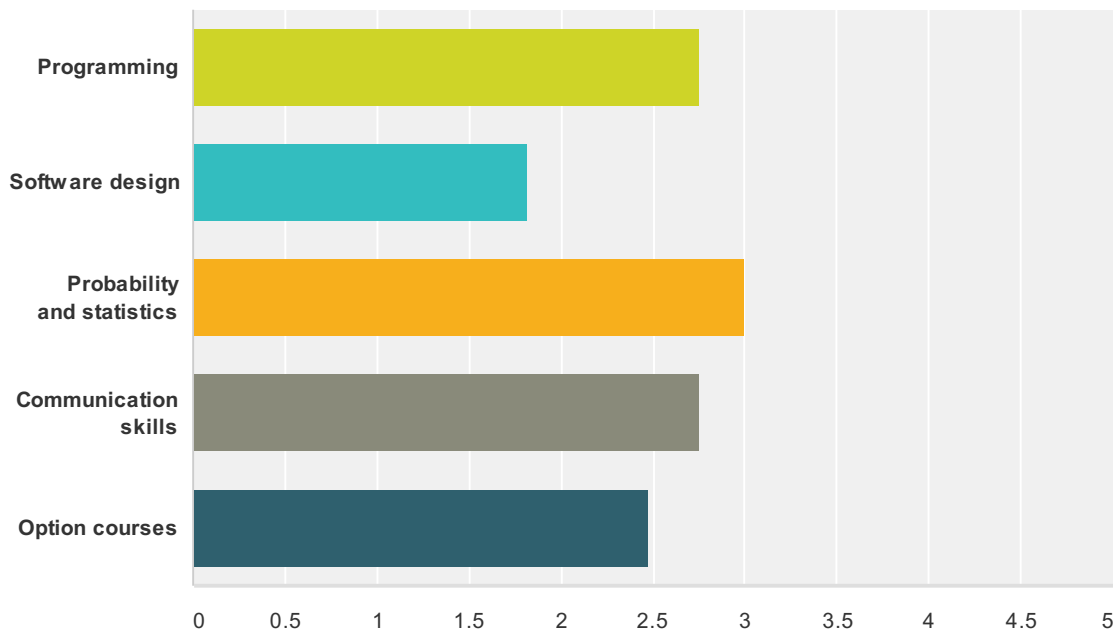
	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
Learn the mathematical skills needed for computer science careers	17.65% 3	29.41% 5	35.29% 6	17.65% 3	0.00% 0	0.00% 0	17	2.53
Learn the science skills needed for computer science careers	17.65% 3	17.65% 3	58.82% 10	5.88% 1	0.00% 0	0.00% 0	17	2.53

Exit Summer 2013

Learn the computer science skills needed for computer science careers	29.41% 5	29.41% 5	29.41% 5	11.76% 2	0.00% 0	0.00% 0	17	2.24
Learn to use probability and statistics concepts in computer science	5.88% 1	29.41% 5	23.53% 4	17.65% 3	23.53% 4	0.00% 0	17	3.24
Learn software design principles	29.41% 5	5.88% 1	11.76% 2	23.53% 4	29.41% 5	0.00% 0	17	3.18
Work with others on team projects	11.76% 2	11.76% 2	35.29% 6	35.29% 6	5.88% 1	0.00% 0	17	3.12
Learn new material not taught in class by finding, evaluating and using outside resources	29.41% 5	17.65% 3	29.41% 5	23.53% 4	0.00% 0	0.00% 0	17	2.47
Learn the basics of computer science ethics	5.88% 1	47.06% 8	41.18% 7	5.88% 1	0.00% 0	0.00% 0	17	2.47
Communicate in oral presentations	0.00% 0	29.41% 5	29.41% 5	41.18% 7	0.00% 0	0.00% 0	17	3.12
Communicate in writing	0.00% 0	35.29% 6	35.29% 6	23.53% 4	5.88% 1	0.00% 0	17	3.00
Learn the relationship of computer science to solving societal problems	11.76% 2	17.65% 3	41.18% 7	23.53% 4	5.88% 1	0.00% 0	17	2.94
Learn the value of lifelong learning	29.41% 5	17.65% 3	41.18% 7	5.88% 1	5.88% 1	0.00% 0	17	2.41
Gain sound knowledge of contemporary issues	17.65% 3	29.41% 5	35.29% 6	11.76% 2	5.88% 1	0.00% 0	17	2.59
Design programs to meet specified needs	17.65% 3	41.18% 7	35.29% 6	5.88% 1	0.00% 0	0.00% 0	17	2.29

Q47 Please rate the emphasis given to the following areas in the Computer Science program.

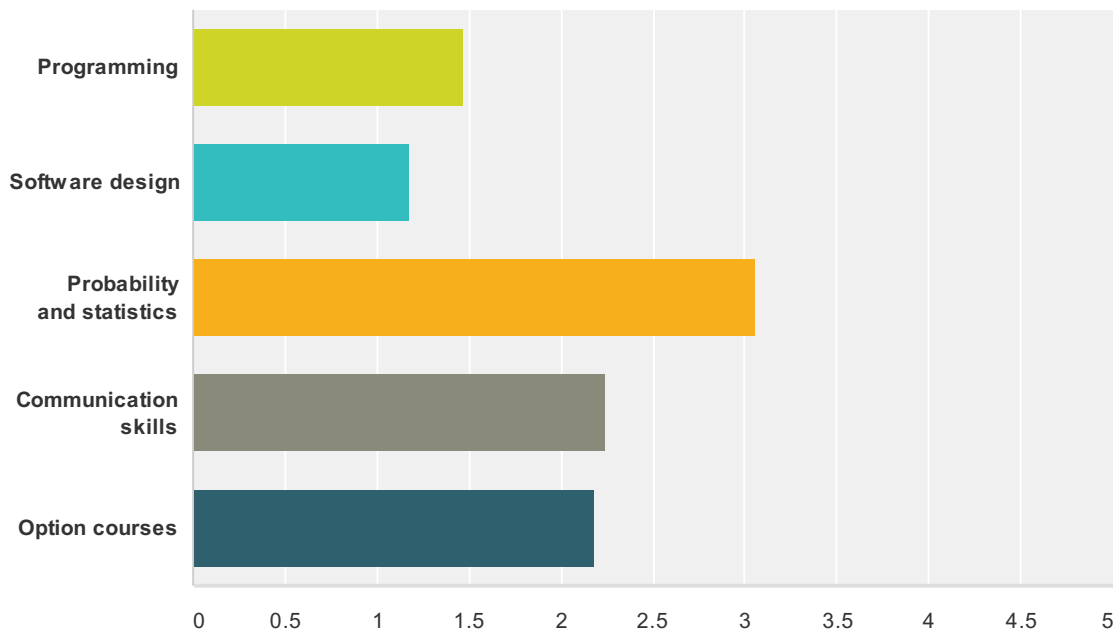
Answered: 17 Skipped: 0



	Too little	(no label)	About right	(no label)	Too much	Total	Average Rating
Programming	17.65% 3	0.00% 0	70.59% 12	11.76% 2	0.00% 0	17	2.76
Software design	47.06% 8	23.53% 4	29.41% 5	0.00% 0	0.00% 0	17	1.82
Probability and statistics	5.88% 1	29.41% 5	35.29% 6	17.65% 3	11.76% 2	17	3.00
Communication skills	0.00% 0	58.82% 10	17.65% 3	11.76% 2	11.76% 2	17	2.76
Option courses	17.65% 3	29.41% 5	41.18% 7	11.76% 2	0.00% 0	17	2.47

Q48 Please rate the importance of the following topics in the practice of Computer Science.

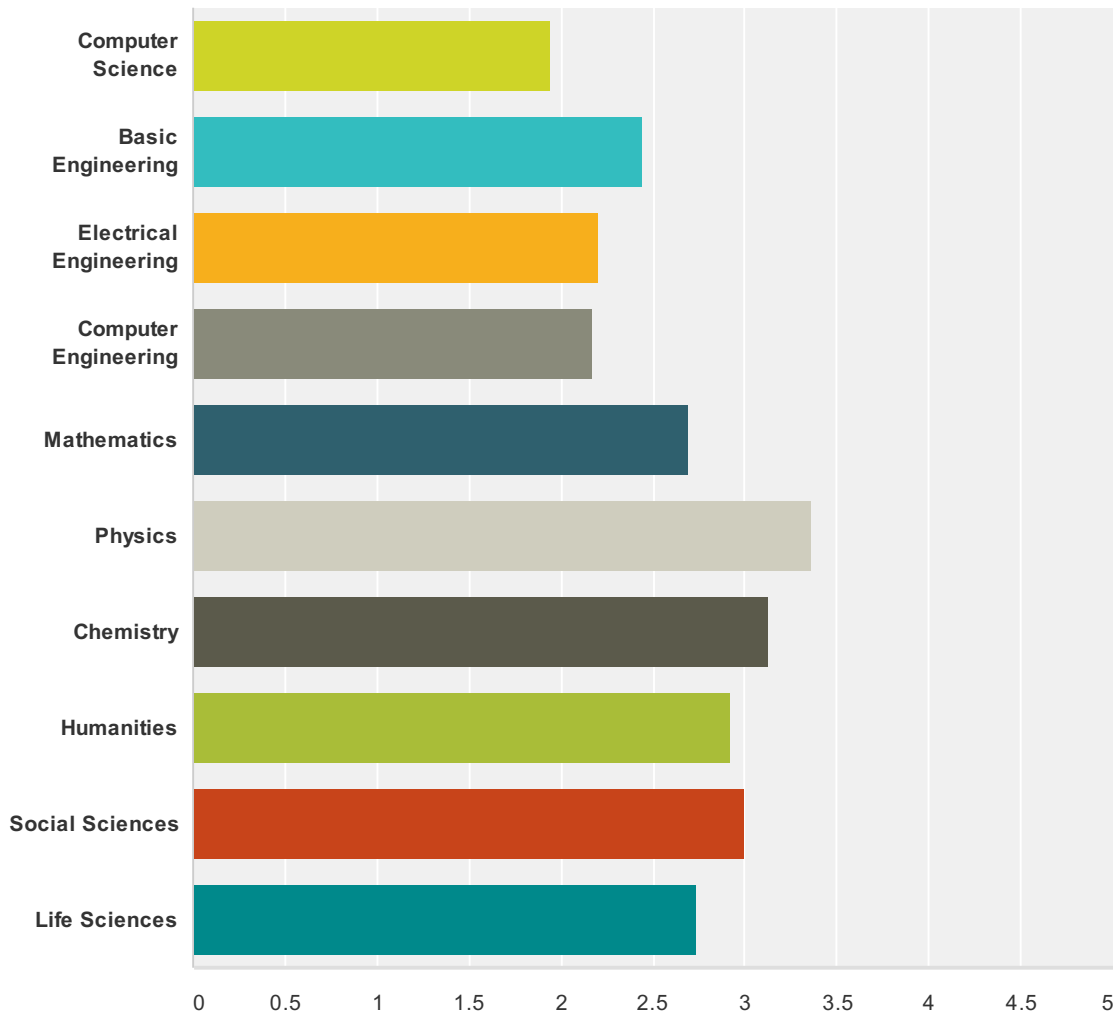
Answered: 17 Skipped: 0



	High	(no label)	Medium	(no label)	Low	Total	Average Rating
Programming	64.71% 11	23.53% 4	11.76% 2	0.00% 0	0.00% 0	17	1.47
Software design	88.24% 15	5.88% 1	5.88% 1	0.00% 0	0.00% 0	17	1.18
Probability and statistics	5.88% 1	23.53% 4	47.06% 8	5.88% 1	17.65% 3	17	3.06
Communication skills	29.41% 5	29.41% 5	29.41% 5	11.76% 2	0.00% 0	17	2.24
Option courses	23.53% 4	35.29% 6	41.18% 7	0.00% 0	0.00% 0	17	2.18

Q49 Please rate the quality of instruction and support by faculty in the following areas:

Answered: 17 Skipped: 0



	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
Computer Science	29.41% 5	47.06% 8	23.53% 4	0.00% 0	0.00% 0	0.00% 0	17	1.94
Basic Engineering	11.76% 2	17.65% 3	11.76% 2	11.76% 2	0.00% 0	47.06% 8	17	2.44
Electrical Engineering	5.88% 1	11.76% 2	11.76% 2	0.00% 0	0.00% 0	70.59% 12	17	2.20
Computer Engineering	5.88% 1	17.65% 3	11.76% 2	0.00% 0	0.00% 0	64.71% 11	17	2.17
Mathematics	5.88% 1	47.06% 8	17.65% 3	17.65% 3	5.88% 1	5.88% 1	17	2.69
Physics	5.88% 1	17.65% 3	17.65% 3	23.53% 4	17.65% 3	17.65% 3	17	3.36

Chemistry

0.00%

11.76%

17.65%

17.65%

0.00%

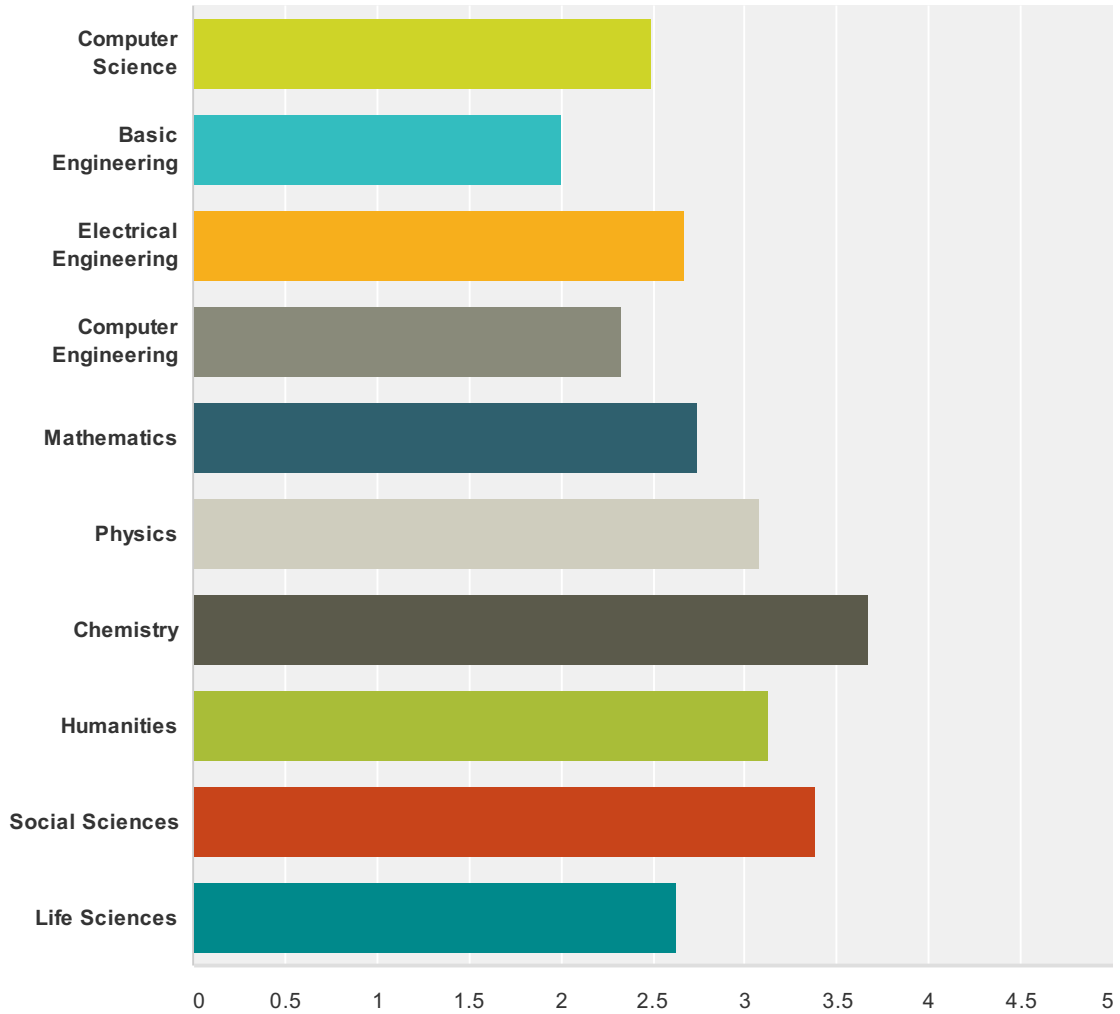
52.94%

Exit Summer 2013

Category	5.88% 0	11.76% 2	17.65% 3	17.65% 3	5.88% 0	35.29% 6	17	3.13
Humanities	5.88% 1	23.53% 4	17.65% 3	17.65% 3	5.88% 1	29.41% 5	17	2.92
Social Sciences	5.88% 1	11.76% 2	23.53% 4	23.53% 4	0.00% 0	35.29% 6	17	3.00
Life Sciences	5.88% 1	23.53% 4	17.65% 3	17.65% 3	0.00% 0	35.29% 6	17	2.73

Q50 Please rate the quality of the instruction and instructional support by teaching assistants during your Computer Engineering program.

Answered: 17 Skipped: 0



	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
Computer Science	17.65% 3	47.06% 8	5.88% 1	11.76% 2	11.76% 2	5.88% 1	17	2.50
Basic Engineering	11.76% 2	11.76% 2	11.76% 2	0.00% 0	0.00% 0	64.71% 11	17	2.00
Electrical Engineering	0.00% 0	5.88% 1	11.76% 2	0.00% 0	0.00% 0	82.35% 14	17	2.67
Computer Engineering	0.00% 0	11.76% 2	5.88% 1	0.00% 0	0.00% 0	82.35% 14	17	2.33
Mathematics	5.88% 1	23.53% 4	29.41% 5	5.88% 1	5.88% 1	29.41% 5	17	2.75
Physics	5.88% 1	11.76% 2	23.53% 4	29.41% 5	0.00% 0	29.41% 5	17	3.08

Chemistry

0.00%

0.00%

17.65%

11.76%

5.88%

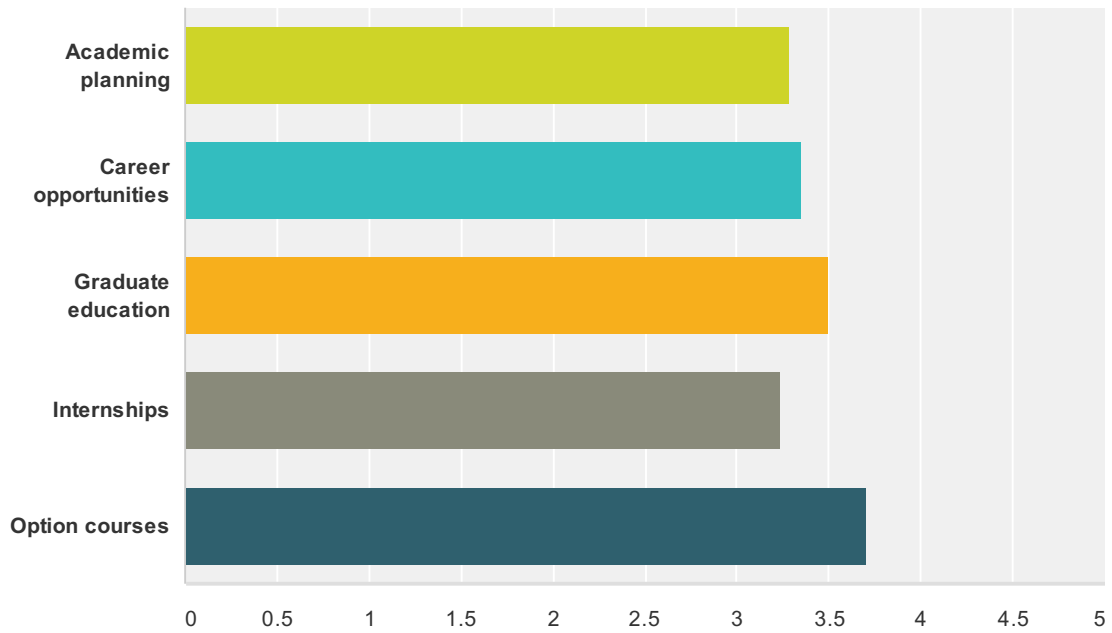
64.71%

Exit Summer 2013

Category	0.00%	5.88%	11.76%	17.64%	23.53%	29.41%	17	
	0	0	3	2	1	11	17	3.67
Humanities	0.00% 0	11.76% 2	23.53% 4	5.88% 1	5.88% 1	52.94% 9	17	3.13
Social Sciences	0.00% 0	5.88% 1	23.53% 4	11.76% 2	5.88% 1	52.94% 9	17	3.38
Life Sciences	5.88% 1	11.76% 2	23.53% 4	5.88% 1	0.00% 0	52.94% 9	17	2.63

Q51 Please rate the quality of advising you received as it relates to the following topics:

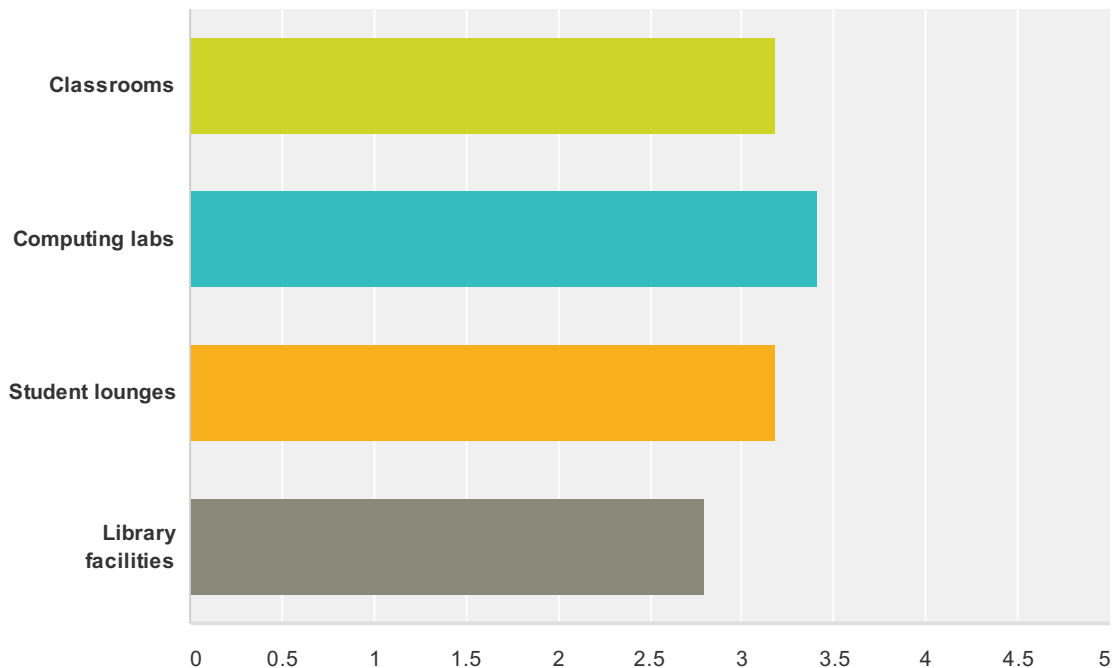
Answered: 17 Skipped: 0



	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
Academic planning	5.88% 1	29.41% 5	23.53% 4	11.76% 2	29.41% 5	0.00% 0	17	3.29
Career opportunities	5.88% 1	17.65% 3	23.53% 4	41.18% 7	11.76% 2	0.00% 0	17	3.35
Graduate education	5.88% 1	11.76% 2	11.76% 2	23.53% 4	17.65% 3	29.41% 5	17	3.50
Internships	11.76% 2	17.65% 3	17.65% 3	41.18% 7	11.76% 2	0.00% 0	17	3.24
Option courses	5.88% 1	11.76% 2	23.53% 4	23.53% 4	35.29% 6	0.00% 0	17	3.71

Q52 Please rate the quality of instructional facilities:

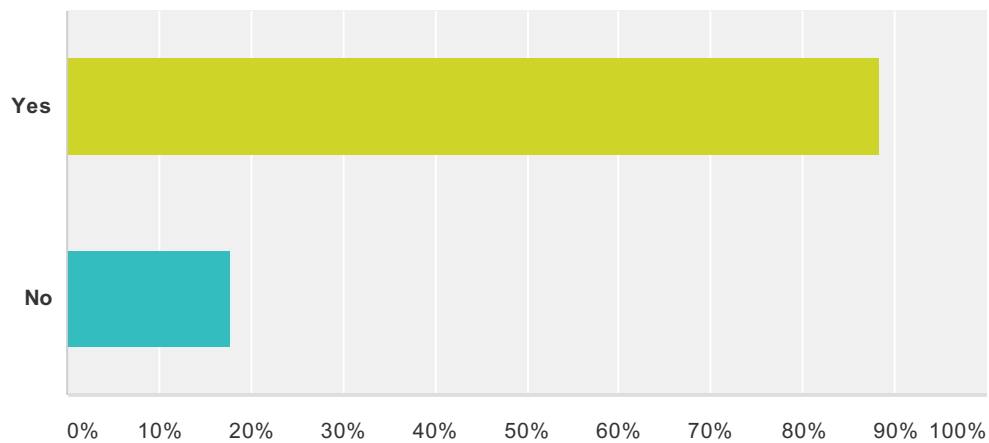
Answered: 17 Skipped: 0



	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
Classrooms	5.88% 1	23.53% 4	41.18% 7	5.88% 1	23.53% 4	0.00% 0	17	3.18
Computing labs	11.76% 2	11.76% 2	29.41% 5	17.65% 3	29.41% 5	0.00% 0	17	3.41
Student lounges	11.76% 2	5.88% 1	47.06% 8	23.53% 4	11.76% 2	0.00% 0	17	3.18
Library facilities	11.76% 2	29.41% 5	17.65% 3	23.53% 4	5.88% 1	11.76% 2	17	2.80

Q53 Would you recommend EECS to a friend or a relative?

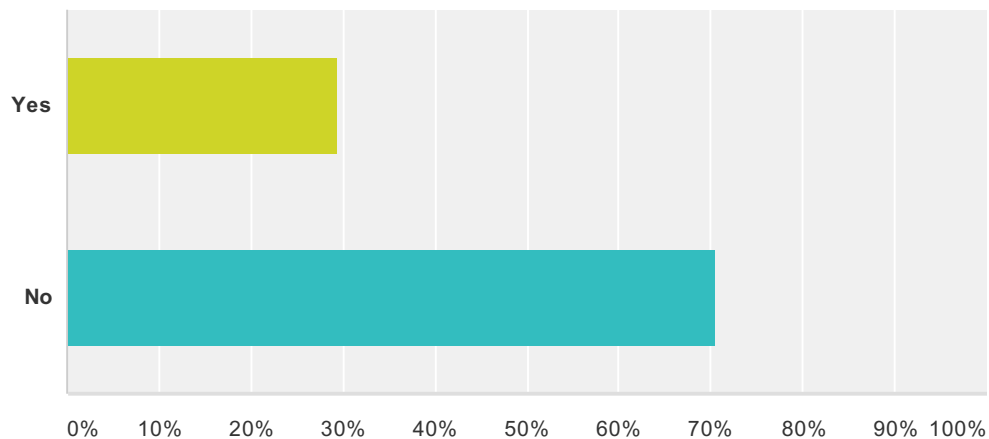
Answered: 17 Skipped: 0



Answer Choices	Responses
Yes	88.24% 15
No	17.65% 3
Total Respondents: 17	

Q54 As an alum, are you willing to help with recruiting, fund raising, arranging alumni events or meetings?

Answered: 17 Skipped: 0



Answer Choices	Responses
Yes	29.41% 5
No	70.59% 12
Total Respondents: 17	

Q55 What would you say are the strengths of the WSU Computer Science program?

Answered: 15 Skipped: 2

#	Responses	Date
1	A few quality/knowledgeable/helpful instructors in particular.	12/23/2013 7:25 PM
2	Lot's of CS fundamentals, and very strong C/C++ hardware level knowledge.	12/21/2013 2:06 PM
3	Professor Carl Hauser's is one of the best instructors in the program. Networking and Concurrent programming classes were very helpful. CptS 360 and 460 were the best two classes hands down. They teach fundamental computer science and programming problems.	12/9/2013 11:11 AM
4	We learn C/C++ early on in the program. We learn design patterns and other useful interview question topics. A full year of senior design gives us an idea of how it is likely to be when working in industry; working as a team, communicating with our customer(s), designing the software, implementing the software, testing the software.	12/8/2013 7:06 AM
5	KC Wang, Andy O'Fallon	12/6/2013 2:05 PM
6	Andy O'Fallon, KCW, Zhe Dang, and Carl Hauser are wonderful and brilliant professors.	12/6/2013 9:40 AM
7	Student Groups	12/5/2013 5:47 PM
8	Some of the professors really go above and beyond to inspire and help students outside of class work.	12/4/2013 8:44 PM
9	Andy O'fallon, KC Wang, Zhe Dang, Carl Hauser	12/4/2013 3:04 PM
10	Several small classes allow for better interaction with instructor.	12/4/2013 2:29 PM
11	It has a good spread of information	12/4/2013 2:22 PM
12	Some good professors in the Pullman campus. The program is C based.	12/4/2013 12:37 PM
13	The education you get is correlated to what you put in and certifying into the program is easy.	12/4/2013 12:33 PM
14	C-Based, strong programming emphasis, great professors	12/4/2013 12:28 PM
15	The instructors.	8/27/2013 4:37 PM

Q56 What would you say are the weaknesses of the WSU Computer Science program?

Answered: 15 Skipped: 2

#	Responses	Date
1	Under-funded, and feels generally under-cared-for.	12/23/2013 7:25 PM
2	Software design principles, and some more advanced OO programming courses.	12/21/2013 2:06 PM
3	The Computer Science program should endorse a wider set of tools and applications rather than MS visual studio. Too many students are dependent on the features and lack basic skills required in real world environments. CptS 224 was a missed opportunity to teach the proper use of development tools and practices such as version control, unit testing tools and debugging tools. Instead the course focused on outdated command line tools that are rarely useful.	12/9/2013 11:11 AM
4	Not enough elective courses yet, but the new faculty coming in should help with that a large amount.	12/8/2013 7:06 AM
5	CptS 322, 323	12/6/2013 2:05 PM
6	Need more option courses, better advising for students, and more emphasis on software design.	12/6/2013 9:40 AM
7	Not enough staff No way to specialize in what interests you Curriculum is oriented around making Masters students Not enough elective variety Classes are hardly ever offered Advising often makes mistakes that can cost students semesters Not enough focus on education, more on research Program is held together by a few staff members It seems that the program is out of touch with outside academia	12/5/2013 5:47 PM
8	There are too many required courses so taking any optional "fun" courses you would want to take during college simply do not fit into your schedule if you want to graduate on time.	12/4/2013 8:44 PM
9	Every professor I didn't include as a strength	12/4/2013 3:04 PM
10	Lack of computer science option courses.	12/4/2013 2:29 PM
11	It focuses too much on theory behind the programming and software design, not enough actually doing the work.	12/4/2013 2:22 PM
12	Every class taught from the Tri-Cities campus in the school of Computer Science was taught by an instructor that should be removed I've had 4 instructors across 3 class all I would consider Failures. Hiring instructors with no time to prepare a course, also using a graduate student for a course with no time to prepare is not acceptable. Several courses were like that and were a waste of time/money. To many requirements that are general education requirements, i.e. every 100 level humanities course that's required is high school level and needs to be dropped.	12/4/2013 12:37 PM
13	A staff is only as strong as its weakest link and there is one specific professor who I consider to be a very weak link and yet I've had to endure three courses from him. I could not have avoided him even if I tried. As I'm entering the industry there's a number of skills I wish I'd picked up in school (i.e., mobile development, web development) but instead I've wasted literally hundreds of hours of my life listening to his bullshit.	12/4/2013 12:33 PM
14	Not enough effective software engineering and design classes, low diversity especially male to female ratio, not much Java, not many group project based classes early on, not much web development	12/4/2013 12:28 PM
15	Continuity in student clubs.	8/27/2013 4:37 PM

Q57 What suggestions do you have for improving the WSU Computer Science program?

Answered: 14 Skipped: 3

#	Responses	Date
1	More funding. More value held for engineering in general.	12/23/2013 7:25 PM
2	Have another course (besides 322 323) that teaches more OO and agile practices, such as test driven development.	12/21/2013 2:06 PM
3	CptS 451 needs to be updated. Content is aged and fails to touch on any recent advances and techniques.	12/9/2013 11:11 AM
4	Reduce course curriculum needed to graduate. It is too much variety and focus more in depth on the use of advanced data structures.	12/6/2013 2:05 PM
5	Focus more on implementing software design and less on design principles and theory.	12/6/2013 9:40 AM
6	Fix the weaknesses?	12/5/2013 5:47 PM
7	Emphasizing more team based projects to help better prepare for industry. Group projects are a great way to assess yourself as a team member and how well you can adapt to other peoples working styles.	12/4/2013 8:44 PM
8	Require classes that teach languages relevant to industry (java/PHP/UNIX), and get rid of useless requirements such as 322/323	12/4/2013 3:04 PM
9	Need a larger variety of classes that relate to students area of interest.	12/4/2013 2:29 PM
10	More software design, more programming in general, less theoretical computer science, more hands on.	12/4/2013 2:22 PM
11	Try auditing your professors and the courses they teach which it is obviously not done enough since I did not learn anything in several courses.	12/4/2013 12:37 PM
12	Encourage more student involvement in clubs such as the ACM. Sometimes it's easy to pass classes because the average student is so apathetic; those apathetic students should be failed. Fire the weak link professor.	12/4/2013 12:33 PM
13	Andy Ofallon was really the only professor that taught an effective software engineering course so getting more professors who really care about software engineering for classes like 322, 323, 421, and 423 would be helpful. Also, the only significant group project I ever did for a CS class was for the senior design classes which is a little late in my education for a major that really relies on group collaboration. Also recruiting a more diverse group of students and professors (I've only had one female CS professor for one class in my entire undergraduate career) would be helpful. Furthermore, the program is really weak when it comes to important languages like C# and Java, and web development is pretty low priority too. There's an expectation that we should learn it on our own, but I think there is opportunity in some of the option courses to incorporate teaching the basics of utilizing those languages properly rather than just having students learn things on their own and having them end up writing C# programs in the same way they would write a C program.	12/4/2013 12:28 PM
14	Long-term faculty appointments to student clubs. Theory is important but application is critical. We need involved faculty in technical clubs so that students can apply their classroom knowledge and truly learn. We also need to have more labs, too many labs are being dropped / have been dropped from the programs.	8/27/2013 4:37 PM

Q58 Please rate the quality of the curriculum in Electrical Engineering in helping you:

Answered: 0 Skipped: 17

! No matching responses.

	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
To be an electrical engineer	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
For a career in industry	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Pursue graduate studies	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
To contribute to society as a professional	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
To become an entrepreneur	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00

Q59 Please rate the quality of the Electrical Engineering program in helping you:

Answered: 0 Skipped: 17

! No matching responses.

	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
Learn the mathematical skills needed for electrical engineering careers	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Learn the science skills needed for electrical engineering careers	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Learn the computer science skills needed for electrical engineering careers	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Learn to use probability and statistics concepts in electrical engineering	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Learn software design principles	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Work with others on team projects	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Learn new material not taught in class by finding, evaluating and using outside resources	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Learn the basics of electrical engineering ethics	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Communicate in oral presentations	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Communicate in writing	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Learn the relationship of electrical engineering to solving societal problems	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Learn the value of lifelong learning	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Gain sound knowledge of contemporary issues	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Design programs to meet specified needs	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00

Q60 Please rate the emphasis given to the following areas in the Electrical Engineering program:

Answered: 0 Skipped: 17

! No matching responses.

	Too Little	(no label)	About Right	(no label)	Too Much	Total	Average Rating
Programming	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Electronics	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Power	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Electromagnetics	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Signals and systems	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Probability and statistics	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Communication skills	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Technical elective courses	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00

Q61 Please rate the importance of the following topics in the practice of Electrical Engineering:

Answered: 0 Skipped: 17

! No matching responses.

	High	(no label)	Medium	(no label)	Low	Total	Average Rating
Programming	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Electronics	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Power	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Electromagnetics	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Signals and systems	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Probability and statistics	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Communication skills	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Technical elective courses	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00

**Q62 Please rate the quality of instruction
and support by faculty in the following
areas:**

Answered: 0 Skipped: 17

! No matching responses.

	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
Computer Science	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Basic Engineering	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Electrical Engineering	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Computer Engineering	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Mathematics	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Physics	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Chemistry	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Humanities	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Social Sciences	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Life Sciences	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00

Q63 Please rate the quality of the instruction and instructional support by teaching assistants during your Computer Engineering program.

Answered: 0 Skipped: 17

! No matching responses.

	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
Computer Science	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Basic Engineering	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Electrical Engineering	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Computer Engineering	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Mathematics	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Physics	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Chemistry	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Humanities	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Social Sciences	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Life Sciences	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00

Q64 Please rate the quality of advising you received as it relates to the following topics:

Answered: 0 Skipped: 17

! No matching responses.

	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
Academic planning	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Career opportunities	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Graduate education	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Internships	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Elective courses	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00

Q65 Please rate the quality of instructional facilities:

Answered: 0 Skipped: 17

! No matching responses.

	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
Classrooms	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Computing labs	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Other labs	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Student lounges	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Library facilities	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00

Q66 Would you recommend EECS to a friend or a relative?

Answered: 0 Skipped: 17

! No matching responses.

Answer Choices	Responses	
Yes	0.00%	0
No	0.00%	0
Total		0

Q67 As an alum, are you willing to help with recruiting, fund raising, arranging alumni events or meetings?

Answered: 0 Skipped: 17

! No matching responses.

Answer Choices	Responses
Yes	0.00% 0
No	0.00% 0
Total	0

Q68 What would you say are the strengths of the WSU Electrical Engineering program?

Answered: 0 Skipped: 17

#	Responses	Date
	There are no responses.	

Q69 What would you say are the weaknesses of the WSU Electrical Engineering program?

Answered: 0 Skipped: 17

#	Responses	Date
	There are no responses.	

Q70 What suggestions do you have for improving the WSU Electrical Engineering program?

Answered: 0 Skipped: 17

#	Responses	Date
	There are no responses.	

**Q71 Please rate the quality of the
Computer Engineering degree in helping to
prepare you:**

Answered: 0 Skipped: 17

! No matching responses.

	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
To be an engineer	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
For a career in industry	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
To pursue graduate studies	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
To contribute to society as a professional	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
To become an entrepreneur	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00

Q72 Please rate the quality of the Computer Engineering program in helping you:

Answered: 0 Skipped: 17

! No matching responses.

	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
Learn the mathematical skills needed for computer engineering careers	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Learn the science skills needed for computer engineering careers	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Learn the computer science skills needed for computer engineering careers	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Learn to use probability and statistics concepts in computer engineering	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Learn software design principles	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Work with others on team projects	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Learn new material not taught in class by finding, evaluating and using outside resources	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Learn the basics of computer engineering ethics	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Communicate in oral presentations	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Communicate in writing	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Learn the relationship of computer engineering to solving societal problems	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Learn the value of lifelong learning	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Gain sound knowledge of contemporary issues	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Design programs to meet specified needs	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00

**Q73 Please rate the quality of instruction
and support by faculty in the following
areas:**

Answered: 0 Skipped: 17

! No matching responses.

	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
Computer Science	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Basic Engineering	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Electrical Engineering	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Computer Engineering	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Mathematics	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Physics	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Chemistry	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Humanities	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Social Sciences	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Life Sciences	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00

Q74 Please rate the quality of the instruction and instructional support by teaching assistants during your Computer Engineering program.

Answered: 0 Skipped: 17

! No matching responses.

	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
Computer Science	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Basic Engineering	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Electrical Engineering	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Computer Engineering	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Mathematics	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Physics	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Chemistry	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Humanities	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Social Sciences	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Life Sciences	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00

Q75 Please rate the quality of advising during your Computer Engineering program as it relates to each of the following areas.

Answered: 0 Skipped: 17

! No matching responses.

	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
Academic planning	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Career opportunities	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Graduate education	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Internships	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Technical electives	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00

Q76 Please rate the quality of instructional facilities during your Computer Engineering program.

Answered: 0 Skipped: 17

! No matching responses.

	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
Classrooms	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Computing labs	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Circuit laboratories	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Computer engineering laboratories	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Student lounges	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Library facilities	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00

Q77 Please rate the emphasis given to the following basic engineering fields in the Computer Engineering curriculum.

Answered: 0 Skipped: 17

! No matching responses.

	Too little	(no label)	About right	(no label)	Too much	N/A	Total	Average Rating
Programming	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Engineering fundamentals	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Engineering design	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Probability and statistics	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Communication skills	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00

Q78 Please rate the importance of the following basic engineering topics in the study of Computer Engineering.

Answered: 0 Skipped: 17

! No matching responses.

	Very important	(no label)	Moderately important	(no label)	Not important at all	N/A	Total	Average Rating
Programming	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Engineering fundamentals	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Engineering design	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Communication skills	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00

**Q79 Please comment on the strengths of
the Computer Engineering program at
WSU.**

Answered: 0 Skipped: 17

#	Responses	Date
	There are no responses.	

**Q80 Please comment on the weaknesses
of the Computer Engineering program at
WSU.**

Answered: 0 Skipped: 17

#	Responses	Date
	There are no responses.	

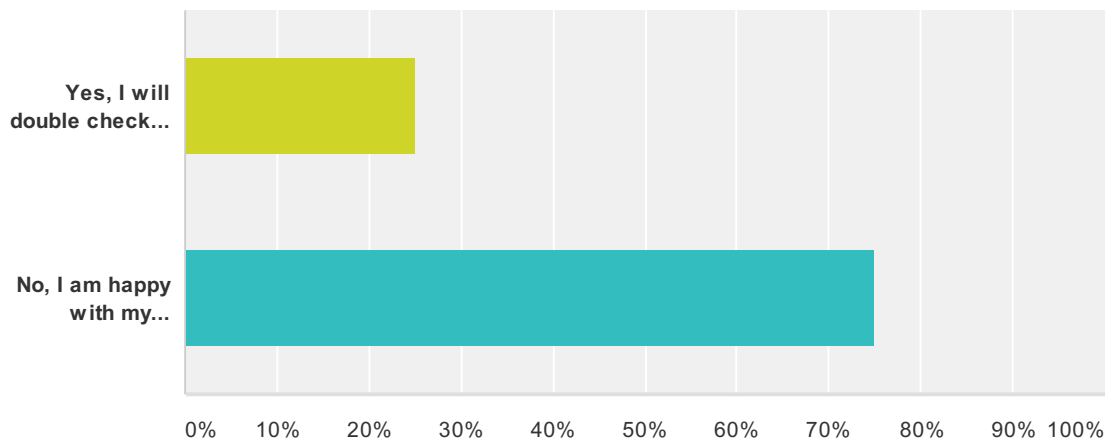
Q81 Please provide on any suggestions for improving the Computer Engineering program at WSU.

Answered: 0 Skipped: 17

#	Responses	Date
	There are no responses.	

Q82 We encourage you to review your answers. Accurate information is the best way to continually improve programs in EECS. Would you like to review your answers?

Answered: 4 Skipped: 13

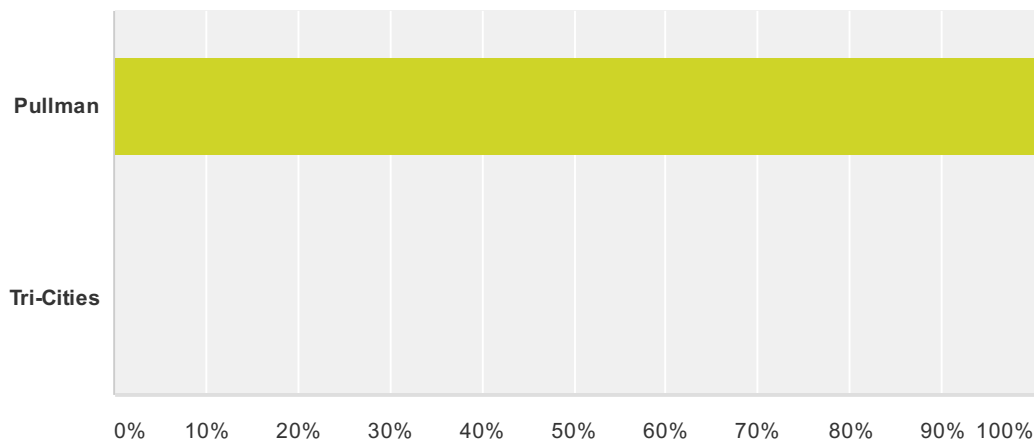


Answer Choices	Responses
Yes, I will double check my answers	25.00% 1
No, I am happy with my selections.	75.00% 3
Total	4

Appendix B:
Summary Survey Responses
Fall, 2013

Q2 From which WSU campus are you earning your degree?

Answered: 4 Skipped: 0



Answer Choices	Responses	
Pullman	100.00%	4
Tri-Cities	0.00%	0
Total		4

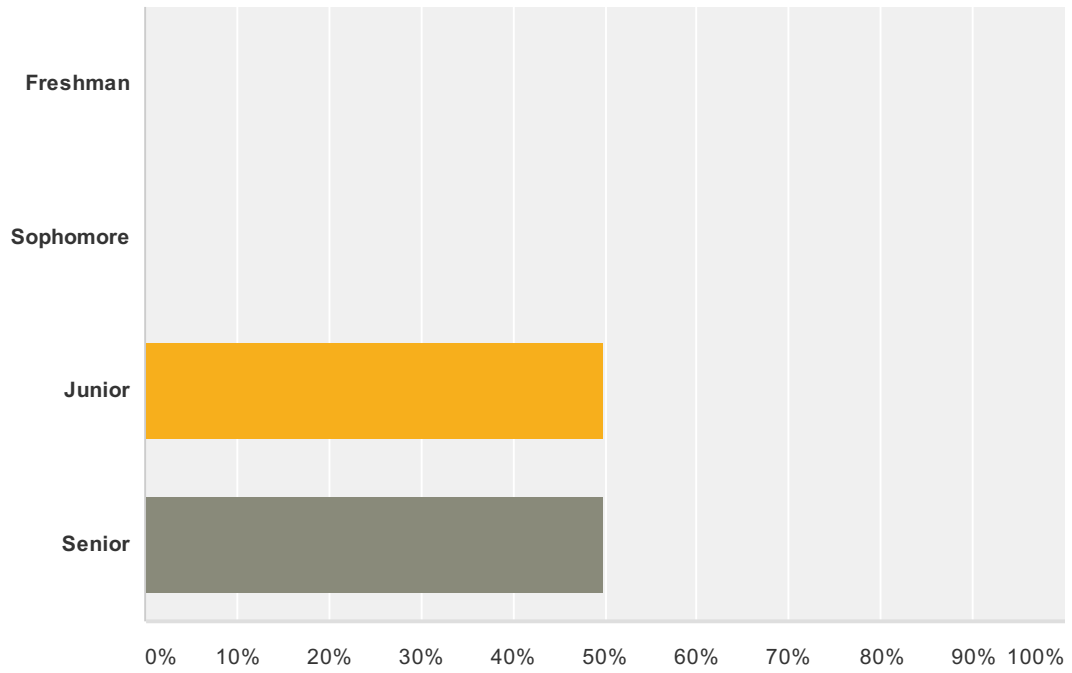
Q3 How long did it take you to complete your degree?

Answered: 4 Skipped: 0

#	Responses	Date
1	5.5 years	2/13/2014 8:46 AM
2	~3 years I was in attendance from Jan 2011 to Dec 2013, but the first two semesters (spring and summer) of 2011 were part time.	2/6/2014 5:18 PM
3	4.5 years, 9 semeesters	1/19/2014 11:07 AM
4	4 Years	12/23/2013 3:03 PM

Q4 Which year of study was the most difficult for you?

Answered: 4 Skipped: 0



Answer Choices	Responses
Freshman	0.00% 0
Sophomore	0.00% 0
Junior	50.00% 2
Senior	50.00% 2
Total	4

Q5 Which class was the hardest class for you?

Answered: 4 Skipped: 0

#	Responses	Date
1	CptS 460 Operating Systems & Computer Architecture	2/13/2014 8:46 AM
2	All of them were quite difficult due to my mild autism (it's much more complex than that, but it's a convenient label), but I would single out CS360 and CS460 as the most troublesome followed closely by the Finite Automata courses and CS450 (algorithms).	2/6/2014 5:18 PM
3	CS 460, CS 422	1/19/2014 11:07 AM
4	Operating Systems	12/23/2013 3:03 PM

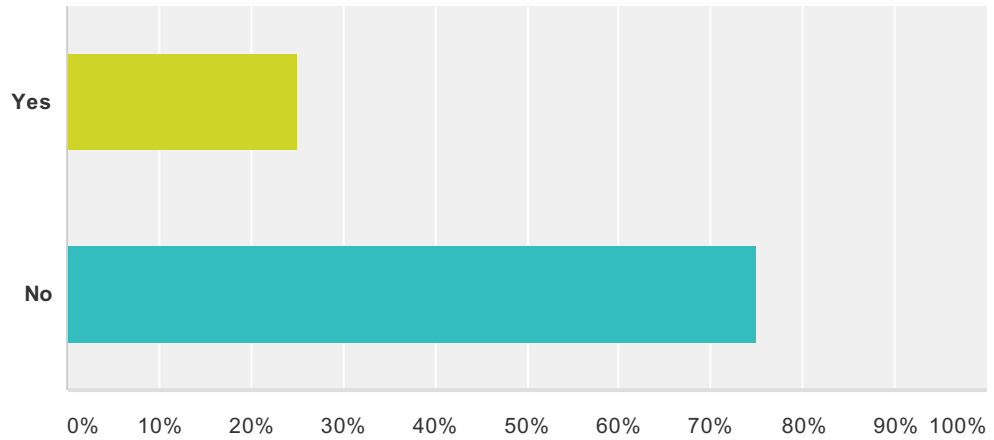
Q6 What was the most valuable class you took?

Answered: 4 Skipped: 0

#	Responses	Date
1	CptS 122 Data Structures	2/13/2014 8:46 AM
2	Andrew O'Fallon's CS466, the microcontrollers course. It was an elective, and I am pleased that I took it.	2/6/2014 5:18 PM
3	CS 121, 122	1/19/2014 11:07 AM
4	CptS 451: Database Systems (SQL)	12/23/2013 3:03 PM

Q7 Did you earn any minors at WSU?

Answered: 4 Skipped: 0

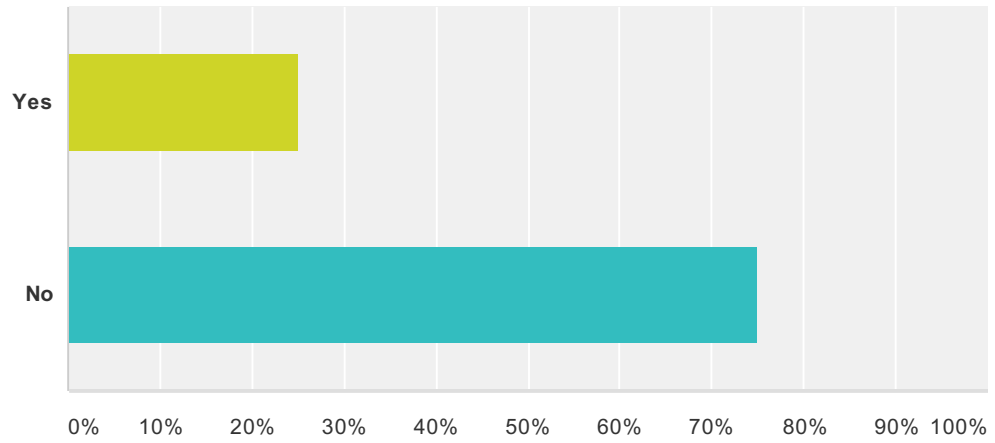


Answer Choices	Responses
Yes	25.00% 1
No	75.00% 3
Total	4

#	If Yes, which minor?	Date
1	Spanish, Math	1/19/2014 11:07 AM

Q8 Did you receive any scholarships from EECS or WSU?

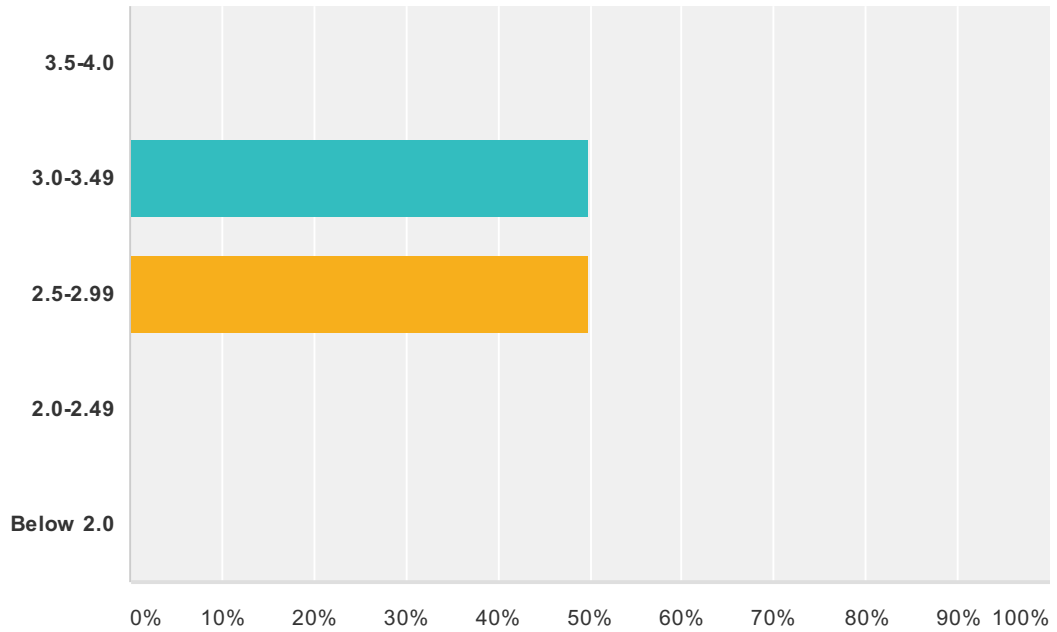
Answered: 4 Skipped: 0



Answer Choices	Responses
Yes	25.00% 1
No	75.00% 3
Total	4

Q9 What is your current WSU GPA?

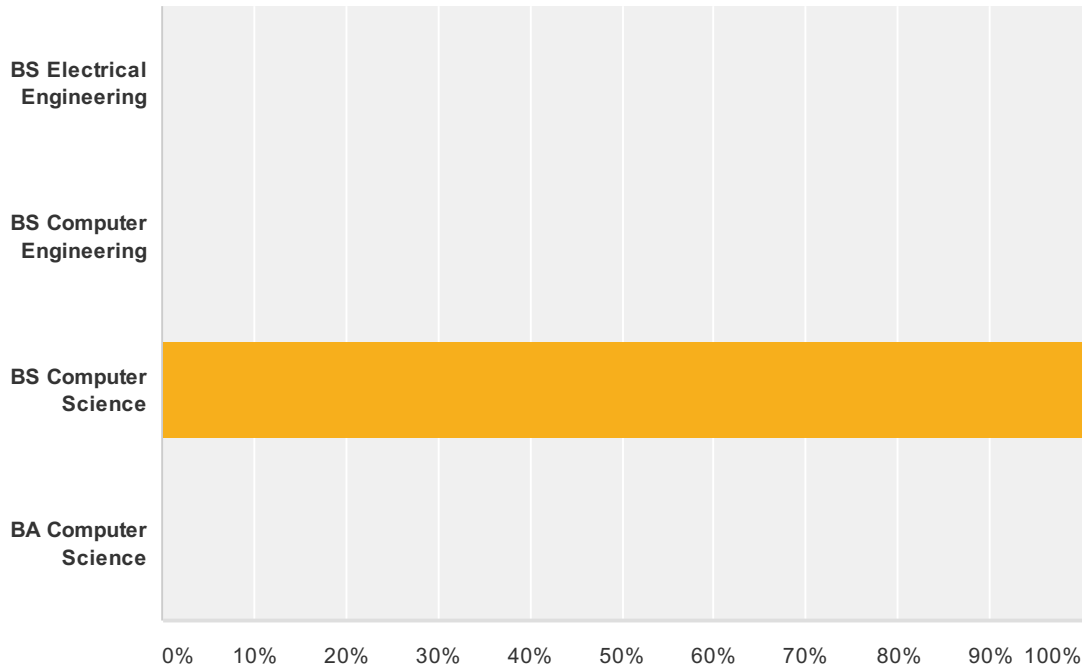
Answered: 4 Skipped: 0



Answer Choices	Responses	
3.5-4.0	0.00%	0
3.0-3.49	50.00%	2
2.5-2.99	50.00%	2
2.0-2.49	0.00%	0
Below 2.0	0.00%	0
Total		4

Q10 Select your academic major

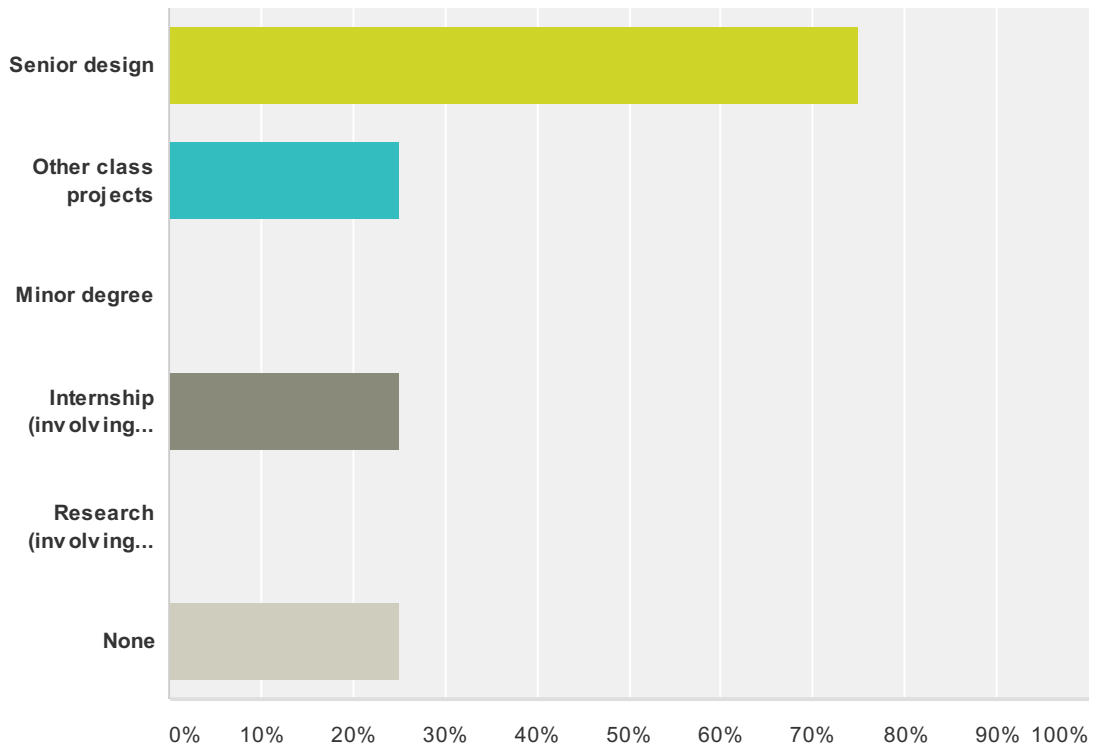
Answered: 4 Skipped: 0



Answer Choices	Responses
BS Electrical Engineering	0.00% 0
BS Computer Engineering	0.00% 0
BS Computer Science	100.00% 4
BA Computer Science	0.00% 0
Total Respondents: 4	

Q11 Interdisciplinary activities are those that require you to perform work outside your major discipline or require you to work with others from another discipline. Please check any interdisciplinary activities in which you have been involved. [check all that apply]

Answered: 4 Skipped: 0

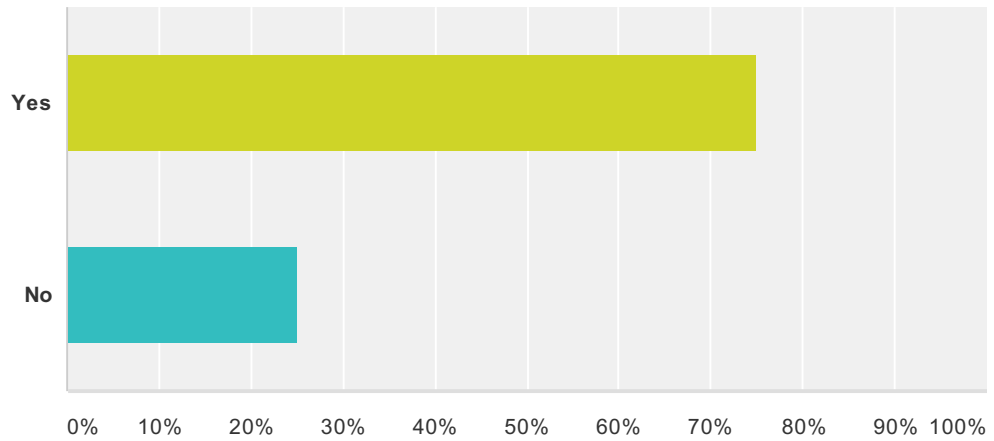


Answer Choices	Responses
Senior design	75.00% 3
Other class projects	25.00% 1
Minor degree	0.00% 0
Internship (involving another disciplines)	25.00% 1
Research (involving another disciplines)	0.00% 0
None	25.00% 1
Total Respondents: 4	

#	Other (please specify)	Date
	There are no responses.	

Q12 EECS defines an internship as a job experience in which you worked in your field of study for an employer or mentor who is a professional in the same field or a closely related field. Did you seek and/or apply for internships?

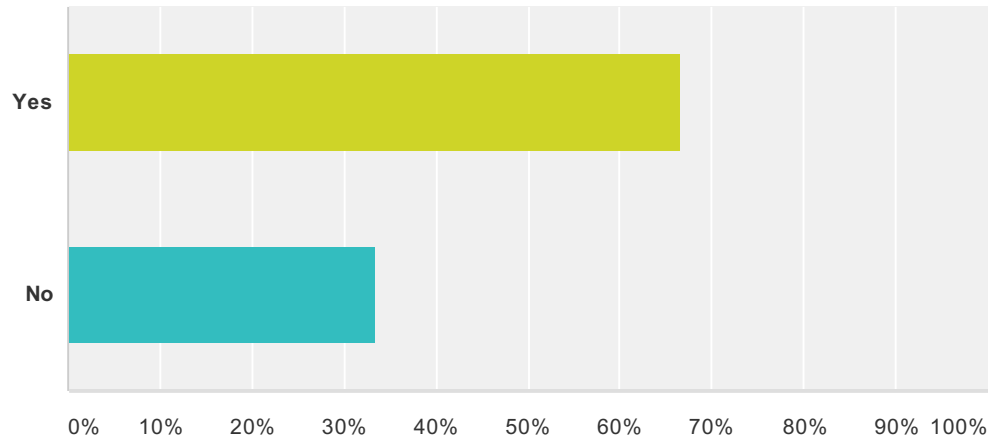
Answered: 4 Skipped: 0



Answer Choices	Responses	
Yes	75.00%	3
No	25.00%	1
Total		4

Q13 Did you participate in an internship during your time at WSU?

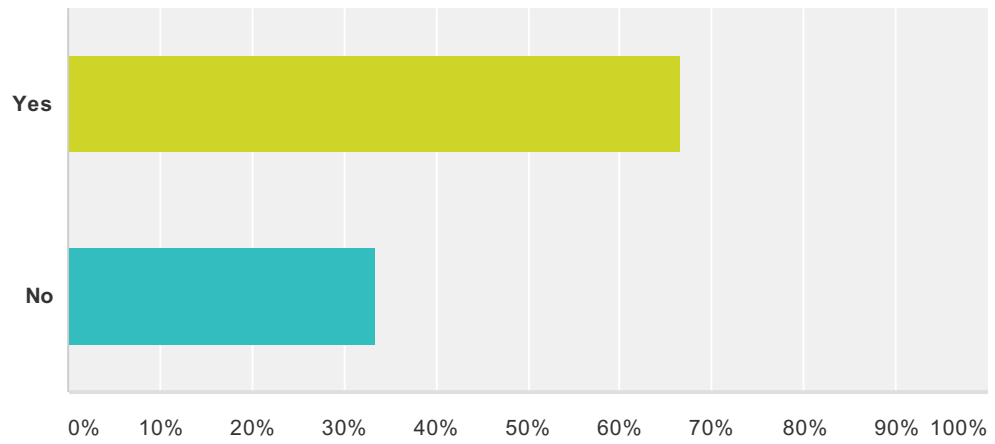
Answered: 3 Skipped: 1



Answer Choices	Responses	
Yes	66.67%	2
No	33.33%	1
Total		3

Q14 Were you paid for your internship?

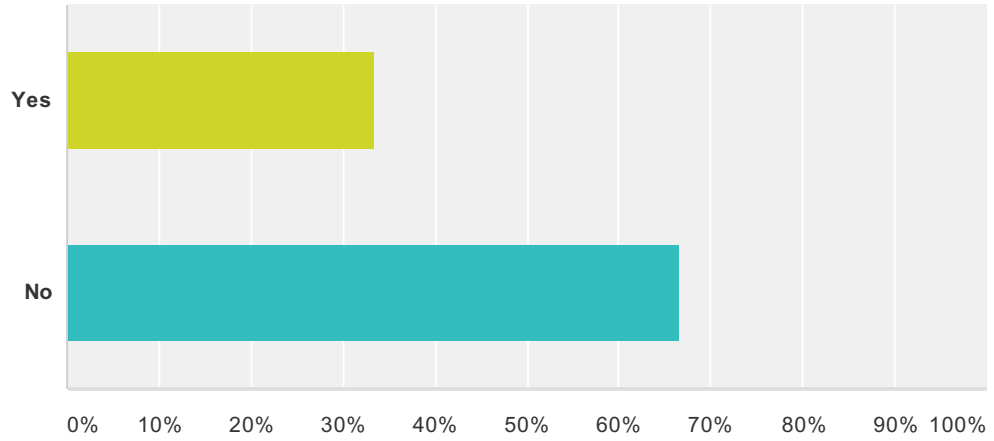
Answered: 3 Skipped: 1



Answer Choices	Responses	
Yes	66.67%	2
No	33.33%	1
Total		3

Q15 Did you earn credit for your internship?

Answered: 3 Skipped: 1



Answer Choices	Responses	
Yes	33.33%	1
No	66.67%	2
Total		3

Q16 Please provide the name(s) of the company(s) where you did your internship(s).

Answered: 3 Skipped: 1

#	Responses	Date
1	Schweitzer Engineering Laboratories	2/6/2014 5:37 PM
2	SEL	1/19/2014 11:28 AM
3	N/A	12/23/2013 3:16 PM

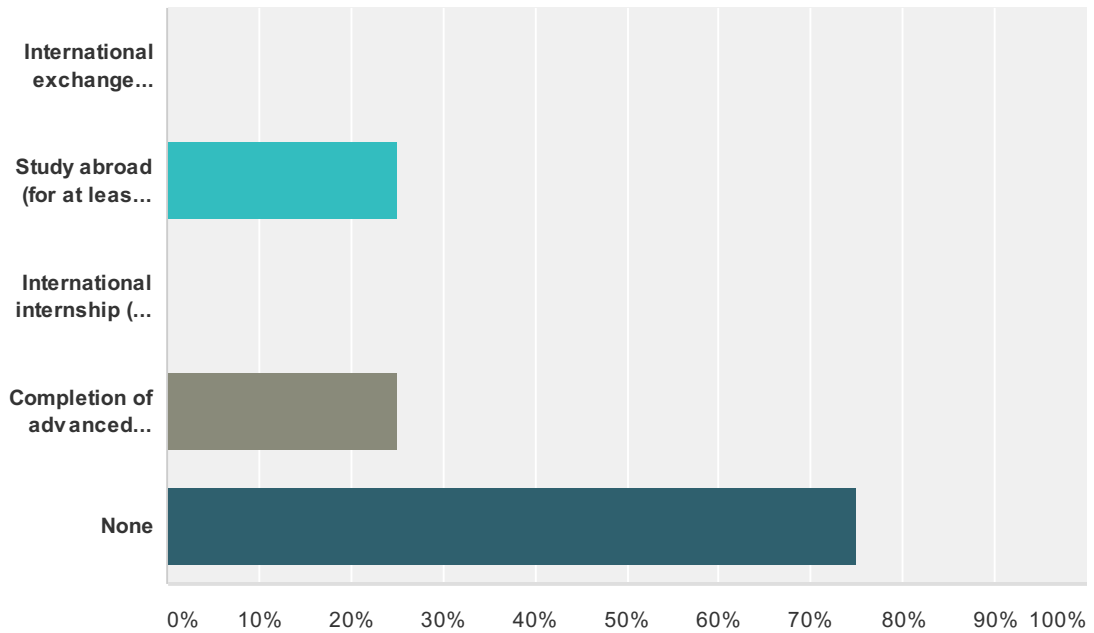
**Q17 How did you get the internship(s) (e.g.,
career fair, faculty recommendation,
applied online, etc.)?**

Answered: 3 Skipped: 1

#	Responses	Date
1	Career fair	2/6/2014 5:37 PM
2	Applied online	1/19/2014 11:28 AM
3	Applied Online	12/23/2013 3:16 PM

Q18 International experiences are activities that help develop competencies for living or working in another country. Please check any international experiences you have had during your undergraduate studies. [check all that apply]

Answered: 4 Skipped: 0



Answer Choices	Responses
International exchange program (for at least one semester)	0.00% 0
Study abroad (for at least one semester)	25.00% 1
International internship (for at least one semester)	0.00% 0
Completion of advanced foreign language course (300-level or higher)	25.00% 1
None	75.00% 3
Total Respondents: 4	

#	Other (please specify)	Date
	There are no responses.	

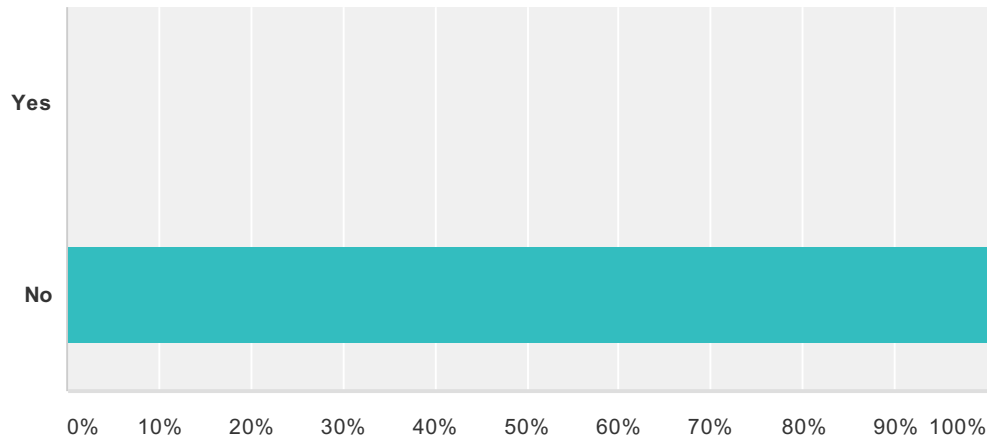
Q19 Please describe your study abroad experience. Include where you studied, how long you were there, and if you earned credits toward your degree.

Answered: 4 Skipped: 0

#	Responses	Date
1	I had no study abroad experiences, though I've heard good things from other students who have taken them.	2/13/2014 8:54 AM
2	No experience abroad	2/6/2014 5:38 PM
3	Iceland/Norway for 2 weeks in the summer, and it counted towards my Honors College requirements	1/19/2014 11:29 AM
4	N/A	12/23/2013 3:16 PM

Q20 Undergraduate research is defined as formal research done under the guidance of a faculty member or professional in your field outside of the work done in your required classes and electives. Did you do undergraduate research?

Answered: 4 Skipped: 0

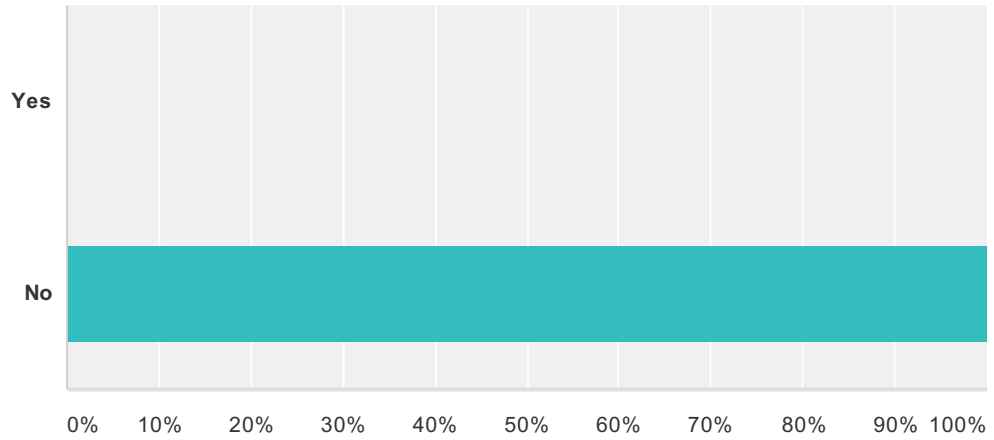


Answer Choices	Responses
Yes	0.00% 0
No	100.00% 4
Total	4

#	If yes, please describe your research experience.	Date
	There are no responses.	

Q21 Did you participate in the National Science Foundation's Research Experience for Undergraduates (REU) program?

Answered: 3 Skipped: 1

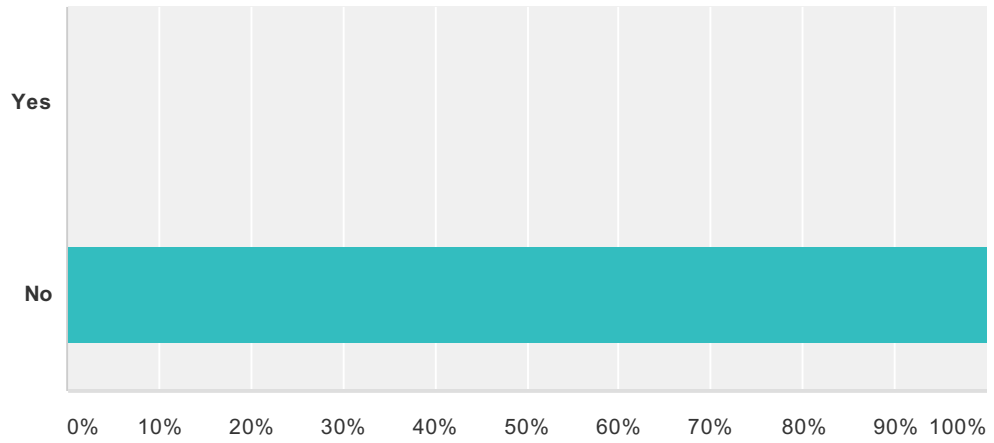


Answer Choices	Responses
Yes	0.00% 0
No	100.00% 3
Total Respondents: 3	

#	If yes, where?	Date
	There are no responses.	

Q22 Are you a member of a professional society (e.g., IEEE, ACM, etc)?

Answered: 4 Skipped: 0

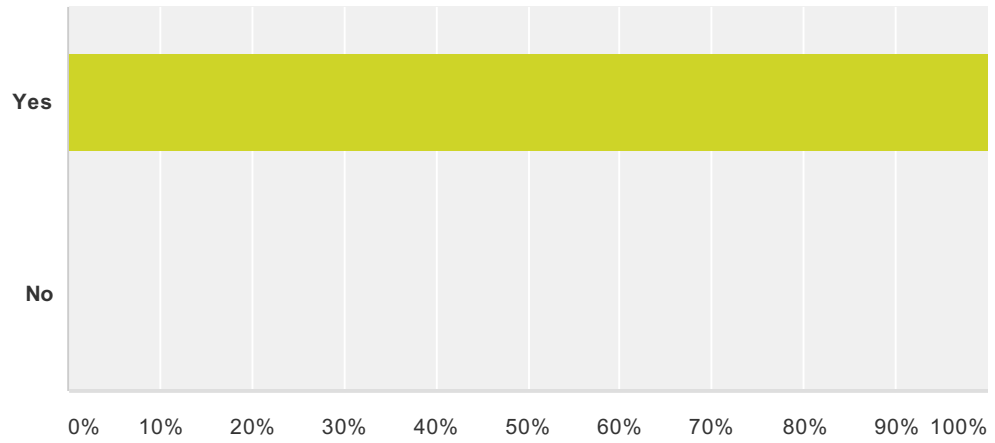


Answer Choices	Responses
Yes	0.00% 0
No	100.00% 4
Total	4

#	Which ones?	Date
	There are no responses.	

Q23 Have you sought and applied for employment to begin after graduation?

Answered: 4 Skipped: 0



Answer Choices	Responses	
Yes	100.00%	4
No	0.00%	0
Total		4

Q24 For what reason(s) did you not seek employment? [check all that apply]

Answered: 0 Skipped: 4

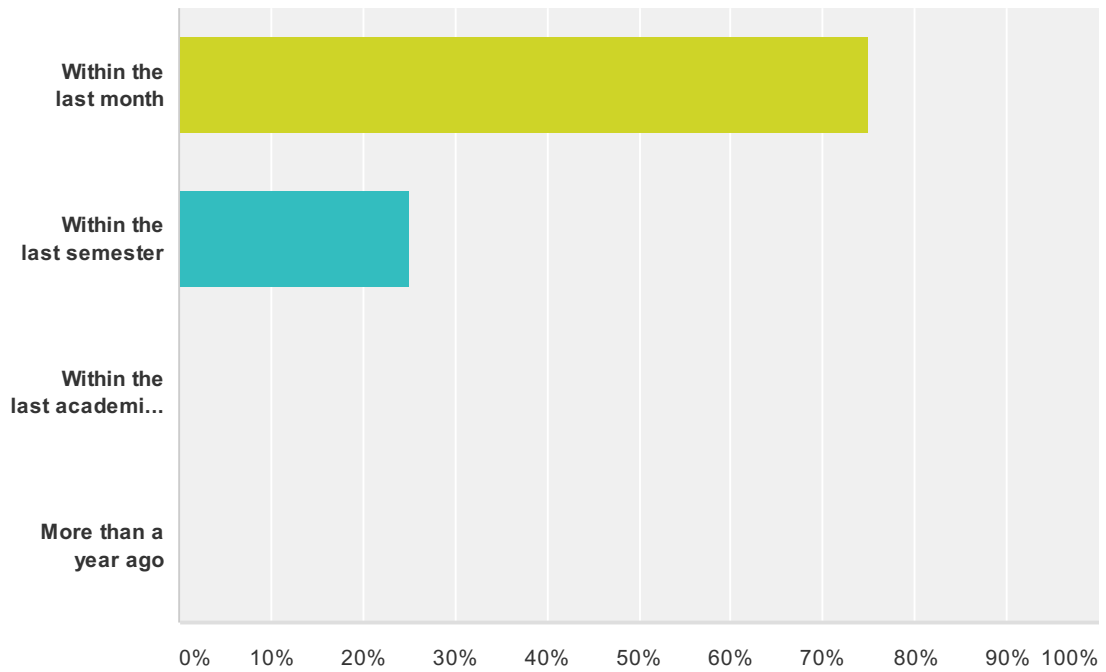
! No matching responses.

Answer Choices	Responses
Plan to attend graduate school	0.00% 0
Plan to complete another undergraduate degree	0.00% 0
Plan to pursue an entrepreneurial/self-employment endeavor	0.00% 0
Family commitments prevent job search	0.00% 0
Intentionally postponed search with intention to begin search in near future	0.00% 0
Total Respondents: 0	

#	Other (please specify)	Date
	There are no responses.	

Q25 When did you start looking for a job?

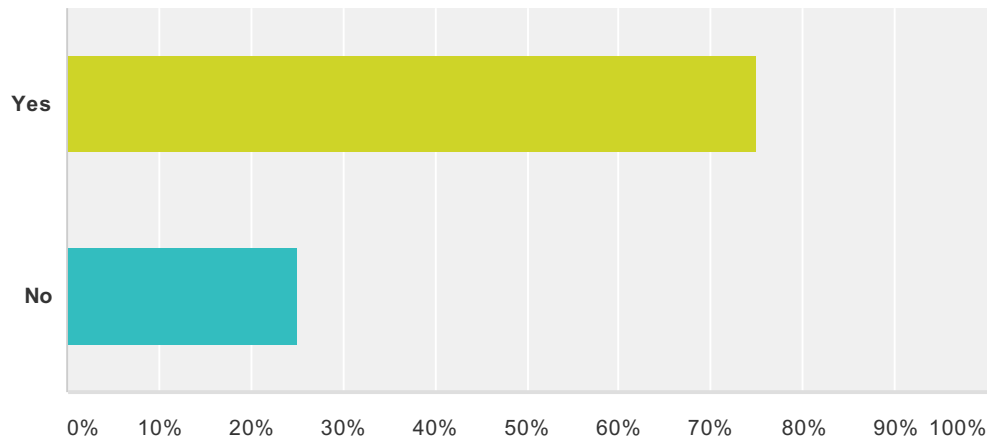
Answered: 4 Skipped: 0



Answer Choices	Responses
Within the last month	75.00% 3
Within the last semester	25.00% 1
Within the last academic year	0.00% 0
More than a year ago	0.00% 0
Total	4

Q26 Did you participate in career fairs?

Answered: 4 Skipped: 0



Answer Choices	Responses	
Yes	75.00%	3
No	25.00%	1
Total		4

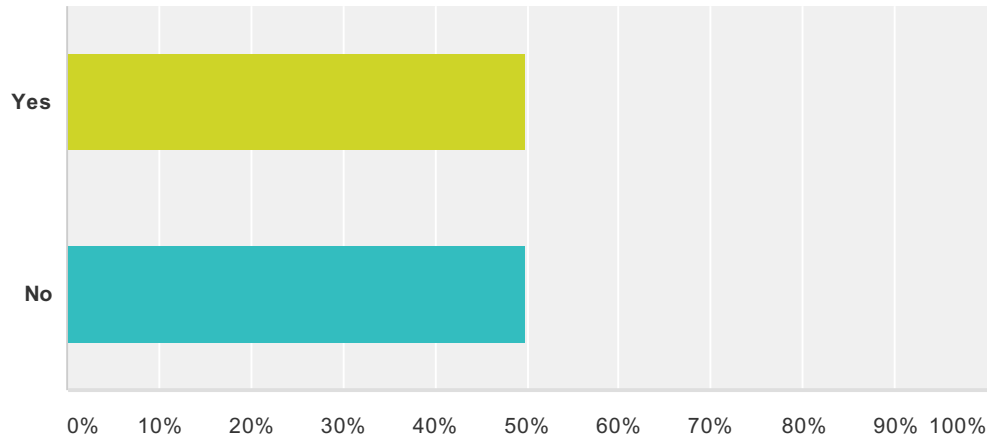
**Q27 How many companies/organizations
did you contact about employment?**

Answered: 4 Skipped: 0

#	Responses	Date
1	Zero, the job search has begun very recently, and I never attended any career fairs.	2/13/2014 8:55 AM
2	More than 10 (rough estimate off the top of my head), and I applied for many positions within those companies.	2/6/2014 5:39 PM
3	4	1/19/2014 11:29 AM
4	Around 5-10 companies	12/23/2013 3:17 PM

Q28 Did you get any interviews?

Answered: 4 Skipped: 0



Answer Choices	Responses	
Yes	50.00%	2
No	50.00%	2
Total		4

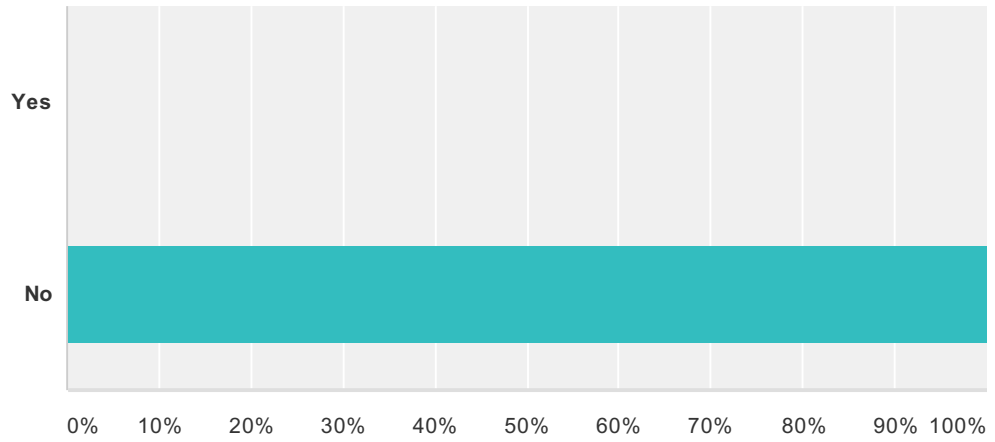
Q29 List the companies/organizations with which you interviewed.

Answered: 2 Skipped: 2

#	Responses	Date
1	Microsoft, Schweitzer Engineering	2/6/2014 5:40 PM
2	Microsoft Slalom Consulting ExtraHop	1/19/2014 11:29 AM

Q30 Did you receive any job offers?

Answered: 2 Skipped: 2



Answer Choices	Responses
Yes	0.00% 0
No	100.00% 2
Total	2

Q31 List the companies/organizations that offered you a job.

Answered: 0 Skipped: 4

#	Responses	Date
	There are no responses.	

Q32 Did you accept a job offer?

Answered: 0 Skipped: 4

! No matching responses.

Answer Choices	Responses	
Yes	0.00%	0
No	0.00%	0
Total		0

Q33 Is the position you were offered full or part-time?

Answered: 0 Skipped: 4

! No matching responses.

Answer Choices	Responses
Full-time	0.00% 0
Part-time	0.00% 0
Total	0

Q34 Please indicate the starting salary range for the position you were offered.

Answered: 0 Skipped: 4

! No matching responses.

Answer Choices	Responses
Less than \$50,000	0.00% 0
\$50,000-\$59,999	0.00% 0
\$60,000- \$69,999	0.00% 0
\$70,000- \$79,999	0.00% 0
\$80,000- \$89,999	0.00% 0
\$90,000- \$99,999	0.00% 0
\$100,000-- \$109,999	0.00% 0
\$110,000- \$119,999	0.00% 0
More than \$120,000	0.00% 0
Total	0

#	Less than 50K or more than 120K please explain	Date
	There are no responses.	

Q35 Other than salary, did you receive any additional compensation (company car, shares in the company, signing bonus...)? Please explain.

Answered: 0 Skipped: 4

#	Responses	Date
	There are no responses.	

**Q36 If you did not accept the job offer(s),
please explain why.**

Answered: 0 Skipped: 4

#	Responses	Date
	There are no responses.	

Q37 Which company's/organization's offer did you accept?

Answered: 0 Skipped: 4

#	Responses	Date
	There are no responses.	

Q38 What is the geographic location of the job you accepted (specific city and state)?

Answered: 0 Skipped: 4

#	Responses	Date
	There are no responses.	

Q39 Which area of emphasis will your job duties primarily focus on?

Answered: 0 Skipped: 4

! No matching responses.

Answer Choices	Responses
Power Engineering	0.00% 0
Systems Engineering	0.00% 0
Microelectronics	0.00% 0
General Engineering	0.00% 0
Computer Engineering	0.00% 0
Software Development	0.00% 0
Robotics	0.00% 0
IT Services	0.00% 0
Network Services	0.00% 0
Total	0

#	Other (CptS, EE or CptE related areas -please specify)	Date
	There are no responses.	

Q40 If you have accepted employment outside your academic major please describe the type of work you will be doing.

Answered: 0 Skipped: 4

! No matching responses.

Answer Choices	Responses
This question does not apply to me	0.00% 0
Total	0

#	Other Non CptS, EE or CptE related jobs-please specify.	Date
	There are no responses.	

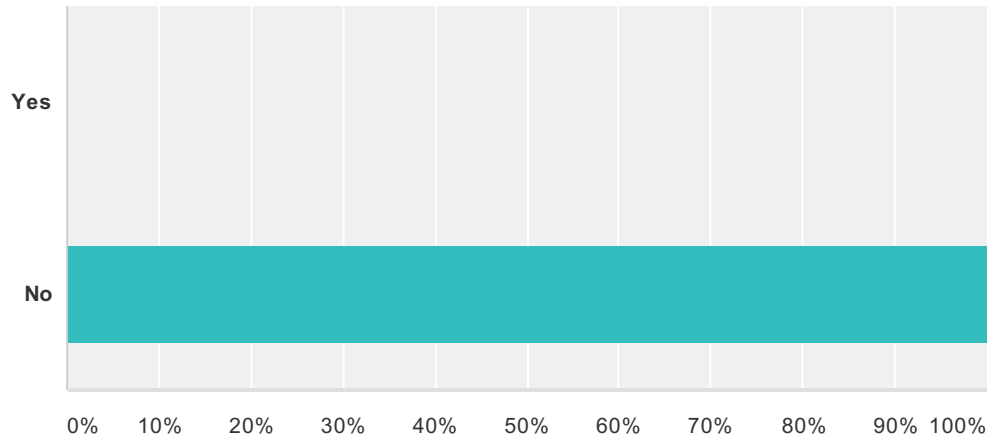
Q41 What or who helped the most with your job placement?

Answered: 0 Skipped: 4

#	Responses	Date
	There are no responses.	

Q42 Have you applied for graduate school?

Answered: 4 Skipped: 0



Answer Choices	Responses
Yes	0.00% 0
No	100.00% 4
Total	4

Q43 Have you been accepted to graduate school?

Answered: 0 Skipped: 4

! No matching responses.

Answer Choices	Responses
Yes	0.00% 0
No	0.00% 0
Total	0

Q44 List where you have been accepted to graduate school. (Please provide name of school and program.)

Answered: 0 Skipped: 4

#	Responses	Date
	There are no responses.	

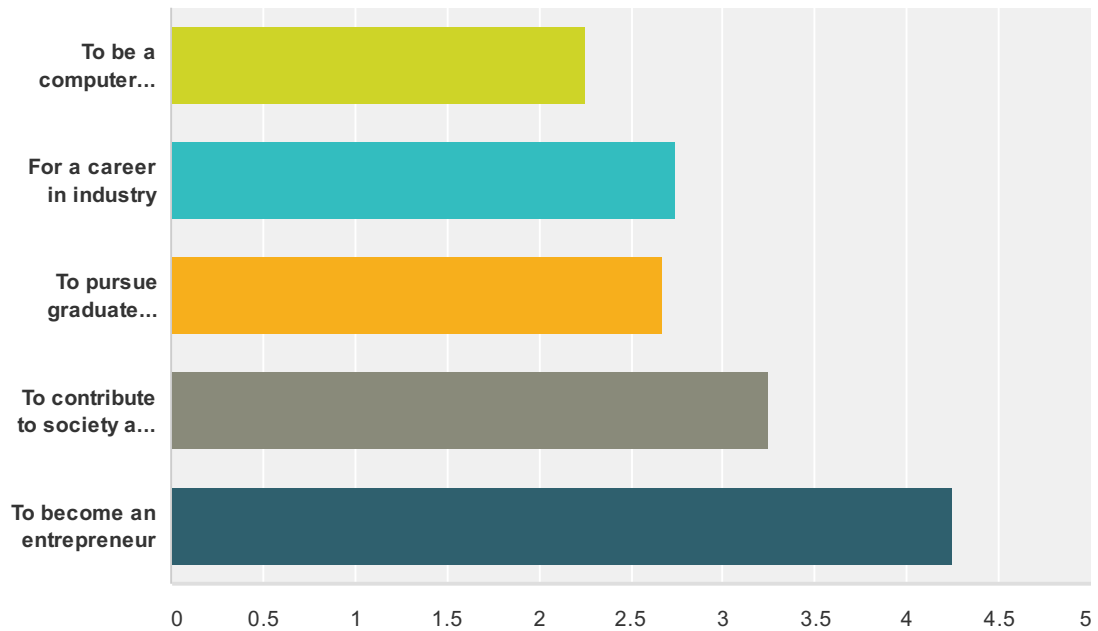
Q45 If you plan to attend graduate school, please indicate the one you will attend. (If you will not attend any, please explain why.)

Answered: 0 Skipped: 4

#	Responses	Date
	There are no responses.	

Q46 Please rate the quality of the Computer Science program in helping to prepare you:

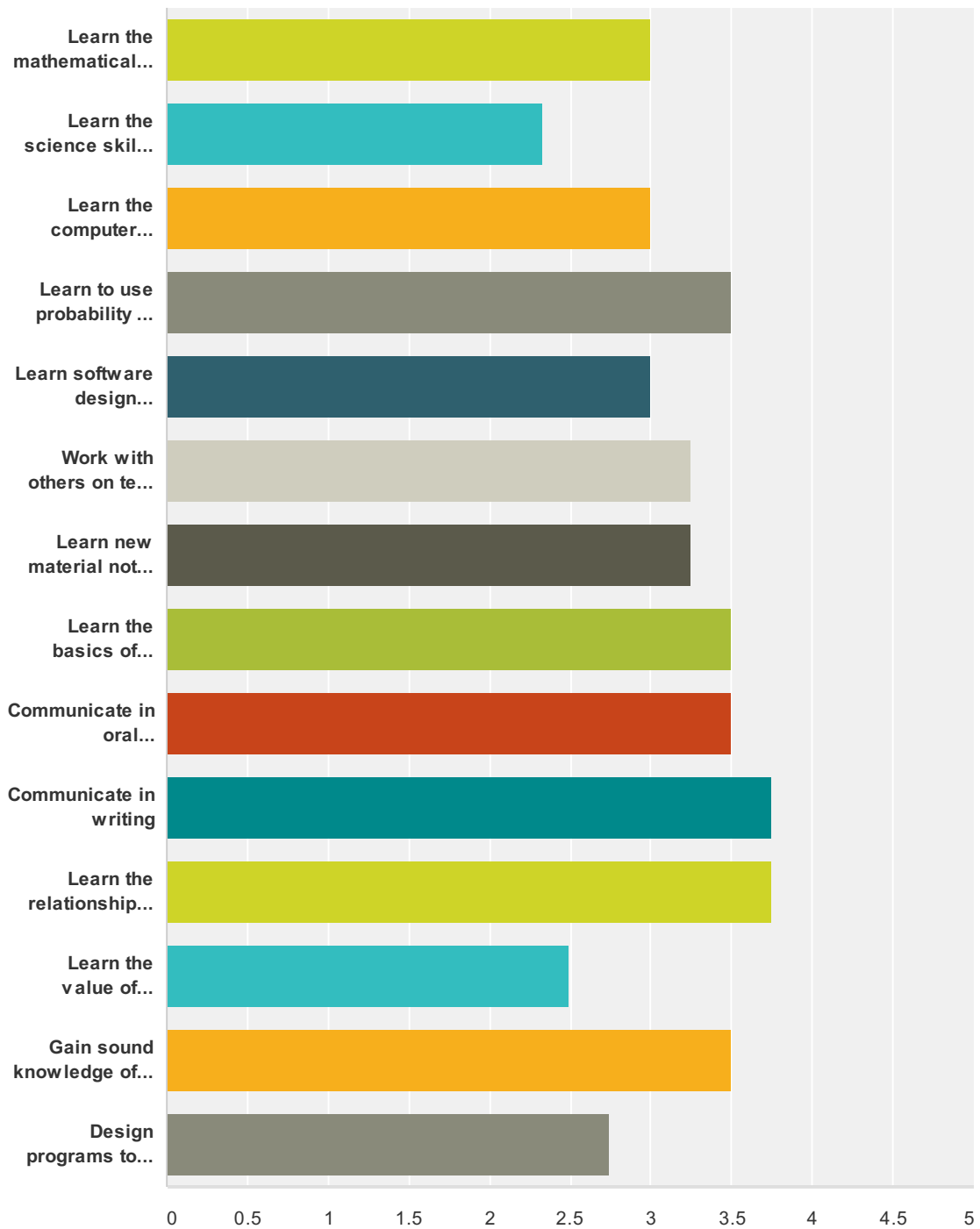
Answered: 4 Skipped: 0



	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
To be a computer scientist	25.00% 1	50.00% 2	0.00% 0	25.00% 1	0.00% 0	0.00% 0	4	2.25
For a career in industry	0.00% 0	50.00% 2	25.00% 1	25.00% 1	0.00% 0	0.00% 0	4	2.75
To pursue graduate studies	0.00% 0	25.00% 1	50.00% 2	0.00% 0	0.00% 0	25.00% 1	4	2.67
To contribute to society as a professional	0.00% 0	25.00% 1	50.00% 2	0.00% 0	25.00% 1	0.00% 0	4	3.25
To become an entrepreneur	0.00% 0	0.00% 0	25.00% 1	25.00% 1	50.00% 2	0.00% 0	4	4.25

Q47 Please rate the quality of the Computer Science program in helping you:

Answered: 4 Skipped: 0



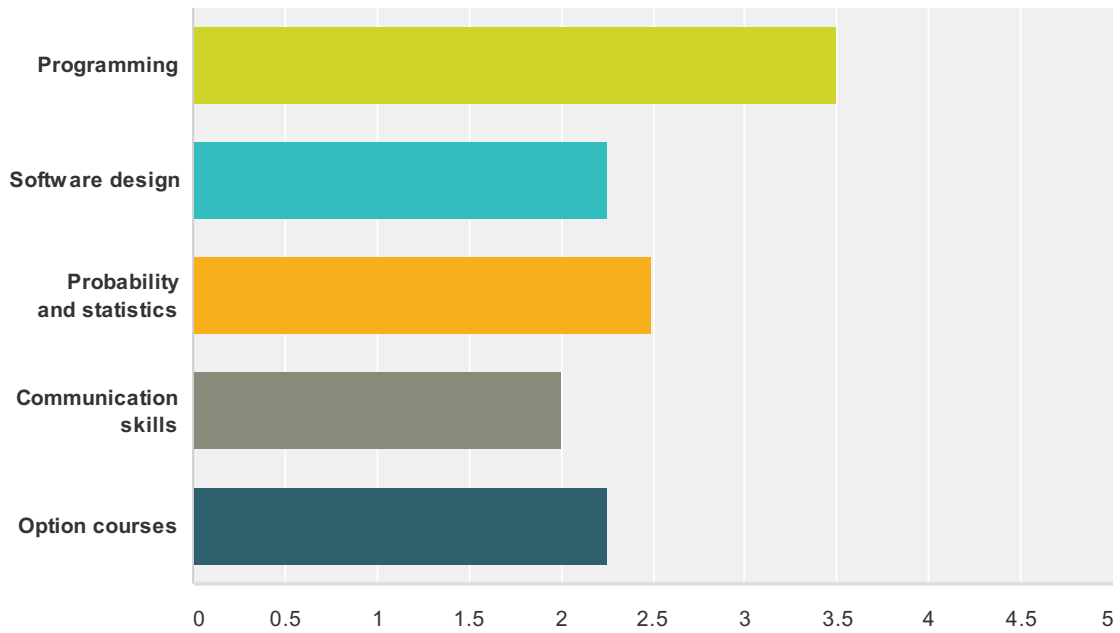
	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
Learn the mathematical skills needed for computer science careers	25.00% 1	25.00% 1	0.00% 0	25.00% 1	25.00% 1	0.00% 0	4	3.00
Learn the science skills needed for computer science careers	25.00% 1	25.00% 1	0.00% 0	25.00% 1	0.00% 0	25.00% 1	4	2.33

Exit Fall 2013

Learn the computer science skills needed for computer science careers	0.00% 0	50.00% 2	25.00% 1	0.00% 0	25.00% 1	0.00% 0	4	3.00
Learn to use probability and statistics concepts in computer science	0.00% 0	50.00% 2	0.00% 0	0.00% 0	50.00% 2	0.00% 0	4	3.50
Learn software design principles	25.00% 1	0.00% 0	50.00% 2	0.00% 0	25.00% 1	0.00% 0	4	3.00
Work with others on team projects	0.00% 0	50.00% 2	0.00% 0	25.00% 1	25.00% 1	0.00% 0	4	3.25
Learn new material not taught in class by finding, evaluating and using outside resources	0.00% 0	25.00% 1	25.00% 1	50.00% 2	0.00% 0	0.00% 0	4	3.25
Learn the basics of computer science ethics	0.00% 0	25.00% 1	0.00% 0	75.00% 3	0.00% 0	0.00% 0	4	3.50
Communicate in oral presentations	0.00% 0	25.00% 1	25.00% 1	25.00% 1	25.00% 1	0.00% 0	4	3.50
Communicate in writing	0.00% 0	25.00% 1	0.00% 0	50.00% 2	25.00% 1	0.00% 0	4	3.75
Learn the relationship of computer science to solving societal problems	0.00% 0	25.00% 1	0.00% 0	50.00% 2	25.00% 1	0.00% 0	4	3.75
Learn the value of lifelong learning	25.00% 1	25.00% 1	25.00% 1	25.00% 1	0.00% 0	0.00% 0	4	2.50
Gain sound knowledge of contemporary issues	0.00% 0	25.00% 1	25.00% 1	25.00% 1	25.00% 1	0.00% 0	4	3.50
Design programs to meet specified needs	0.00% 0	25.00% 1	75.00% 3	0.00% 0	0.00% 0	0.00% 0	4	2.75

Q48 Please rate the emphasis given to the following areas in the Computer Science program.

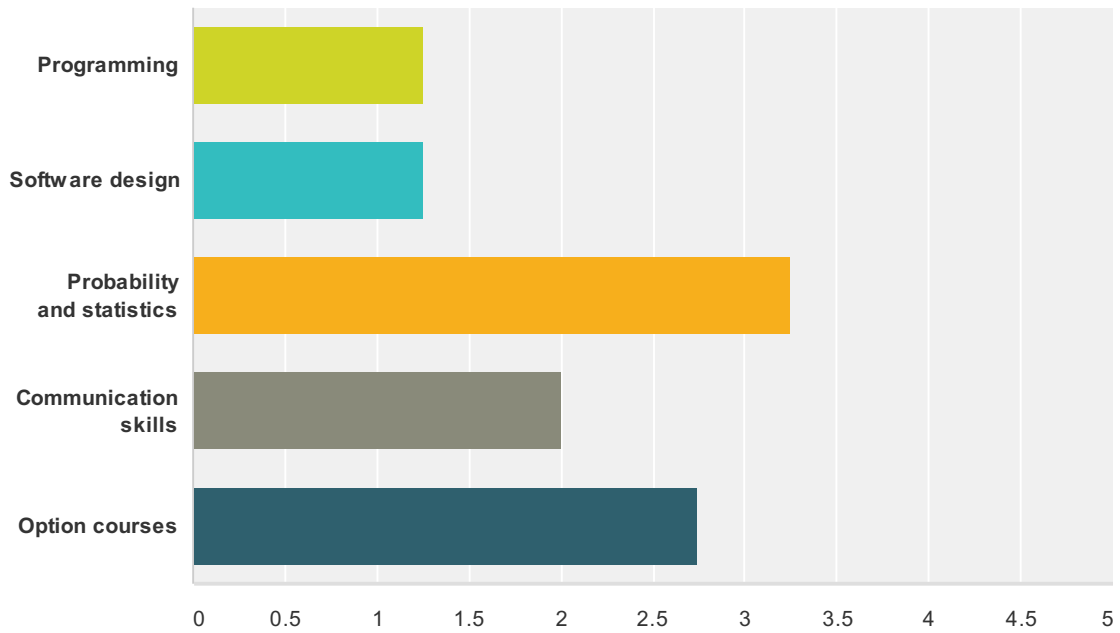
Answered: 4 Skipped: 0



	Too little	(no label)	About right	(no label)	Too much	Total	Average Rating
Programming	0.00% 0	0.00% 0	50.00% 2	50.00% 2	0.00% 0	4	3.50
Software design	0.00% 0	75.00% 3	25.00% 1	0.00% 0	0.00% 0	4	2.25
Probability and statistics	25.00% 1	0.00% 0	75.00% 3	0.00% 0	0.00% 0	4	2.50
Communication skills	25.00% 1	50.00% 2	25.00% 1	0.00% 0	0.00% 0	4	2.00
Option courses	25.00% 1	25.00% 1	50.00% 2	0.00% 0	0.00% 0	4	2.25

Q49 Please rate the importance of the following topics in the practice of Computer Science.

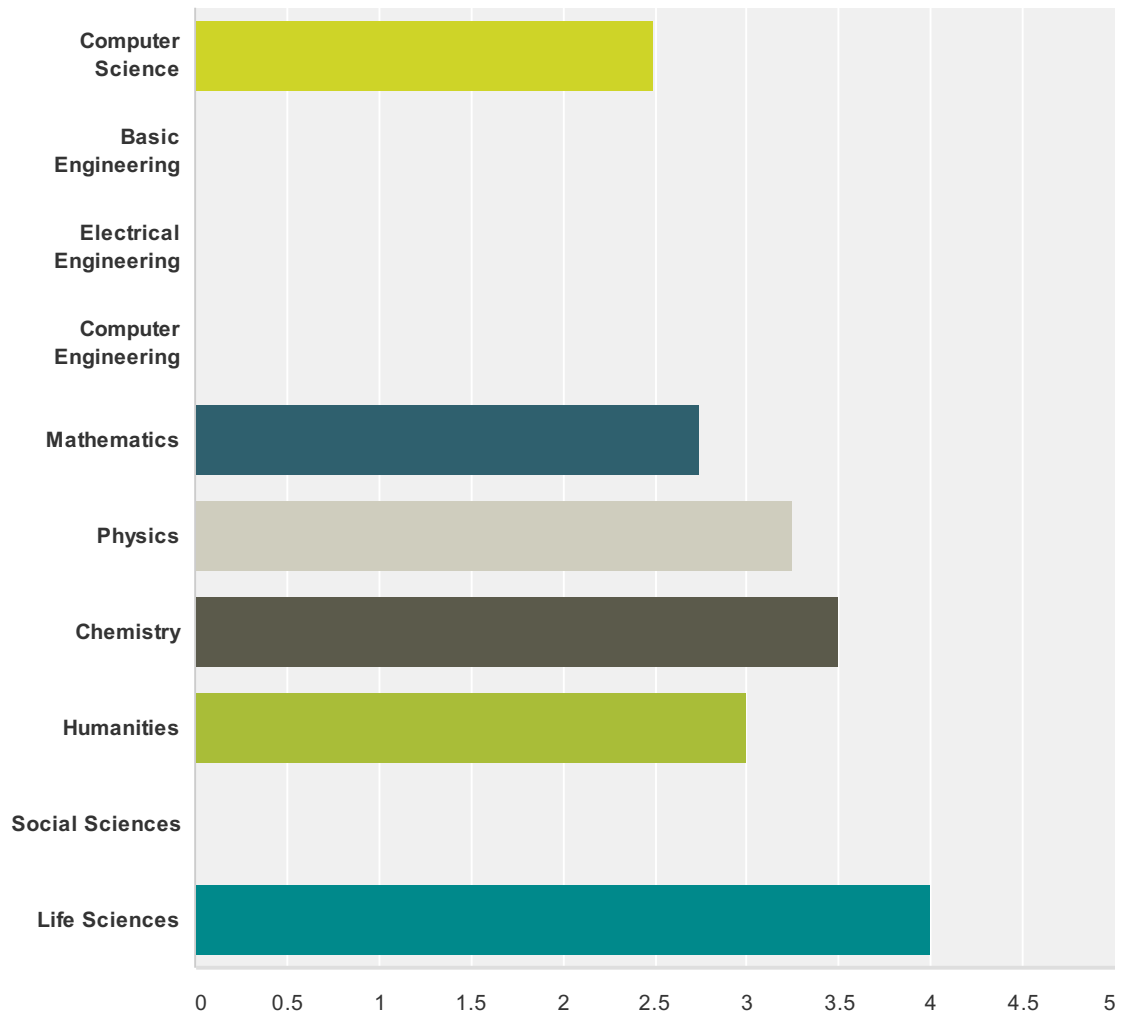
Answered: 4 Skipped: 0



	High	(no label)	Medium	(no label)	Low	Total	Average Rating
Programming	75.00% 3	25.00% 1	0.00% 0	0.00% 0	0.00% 0	4	1.25
Software design	75.00% 3	25.00% 1	0.00% 0	0.00% 0	0.00% 0	4	1.25
Probability and statistics	0.00% 0	25.00% 1	50.00% 2	0.00% 0	25.00% 1	4	3.25
Communication skills	25.00% 1	50.00% 2	25.00% 1	0.00% 0	0.00% 0	4	2.00
Option courses	0.00% 0	75.00% 3	0.00% 0	0.00% 0	25.00% 1	4	2.75

Q50 Please rate the quality of instruction and support by faculty in the following areas:

Answered: 4 Skipped: 0



	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
Computer Science	0.00% 0	75.00% 3	0.00% 0	25.00% 1	0.00% 0	0.00% 0	4	2.50
Basic Engineering	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	100.00% 4	4	0.00
Electrical Engineering	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	100.00% 4	4	0.00
Computer Engineering	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	100.00% 4	4	0.00
Mathematics	25.00% 1	0.00% 0	50.00% 2	25.00% 1	0.00% 0	0.00% 0	4	2.75
Physics	0.00% 0	25.00% 1	25.00% 1	50.00% 2	0.00% 0	0.00% 0	4	3.25

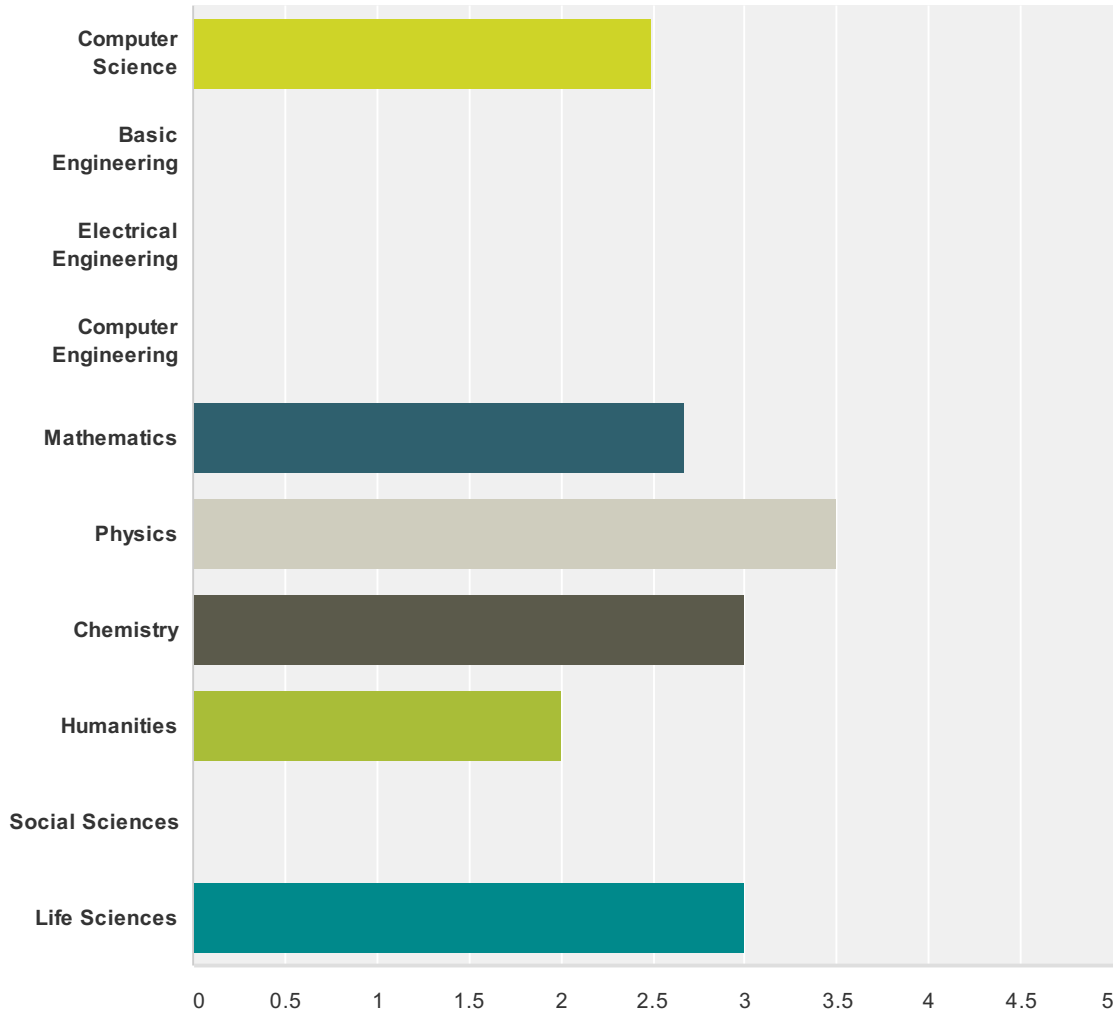
Chemistry	0.00%	0.00%	25.00%	25.00%	0.00%	50.00%		
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Exit Fall 2013

Category	0.00%	0.00%	25.00%	25.00%	50.00%	50.00%	4	
	0	0	1	1	0	2	4	3.50
Humanities	0.00% 0	0.00% 0	50.00% 2	0.00% 0	0.00% 0	50.00% 2	4	3.00
Social Sciences	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	100.00% 4	4	0.00
Life Sciences	0.00% 0	0.00% 0	0.00% 0	25.00% 1	0.00% 0	75.00% 3	4	4.00

Q51 Please rate the quality of the instruction and instructional support by teaching assistants during your Computer Engineering program.

Answered: 4 Skipped: 0



	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
Computer Science	0.00% 0	50.00% 2	50.00% 2	0.00% 0	0.00% 0	0.00% 0	4	2.50
Basic Engineering	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	100.00% 4	4	0.00
Electrical Engineering	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	100.00% 4	4	0.00
Computer Engineering	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	100.00% 4	4	0.00
Mathematics	0.00% 0	25.00% 1	50.00% 2	0.00% 0	0.00% 0	25.00% 1	4	2.67
Physics	0.00% 0	0.00% 0	50.00% 2	50.00% 2	0.00% 0	0.00% 0	4	3.50

Chemistry

0.00%

0.00%

50.00%

0.00%

0.00%

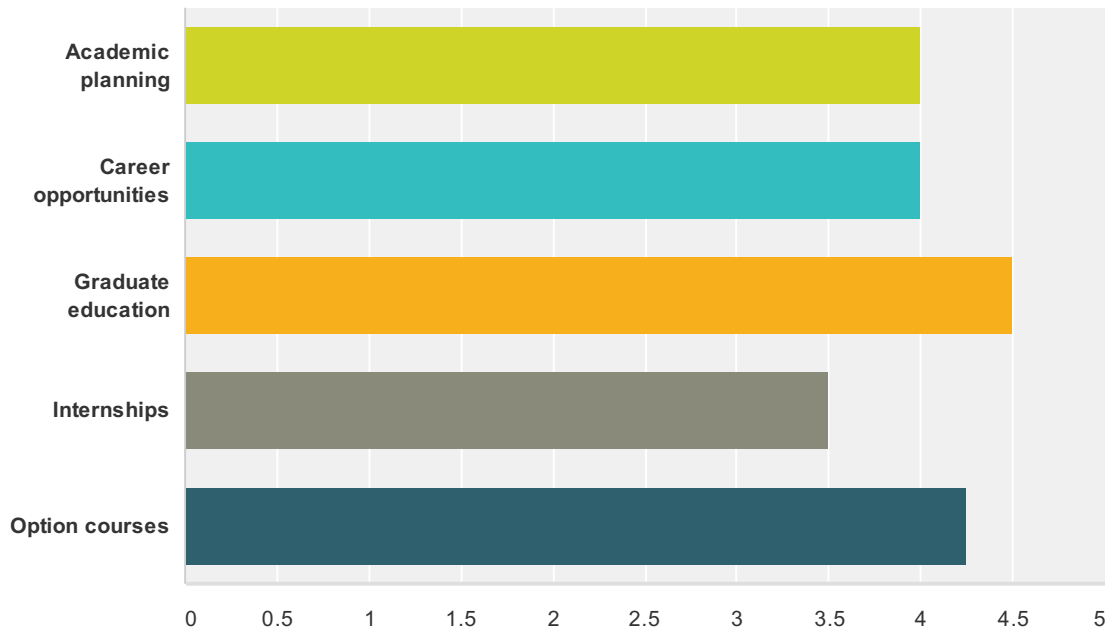
50.00%

Exit Fall 2013

Category	0.00%	0.00%	25.00%	50.00%	75.00%	100.00%		
	0	0	2	0	0	2	4	3.00
Humanities	0.00% 0	25.00% 1	0.00% 0	0.00% 0	0.00% 0	75.00% 3	4	2.00
Social Sciences	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	100.00% 4	4	0.00
Life Sciences	0.00% 0	0.00% 0	25.00% 1	0.00% 0	0.00% 0	75.00% 3	4	3.00

Q52 Please rate the quality of advising you received as it relates to the following topics:

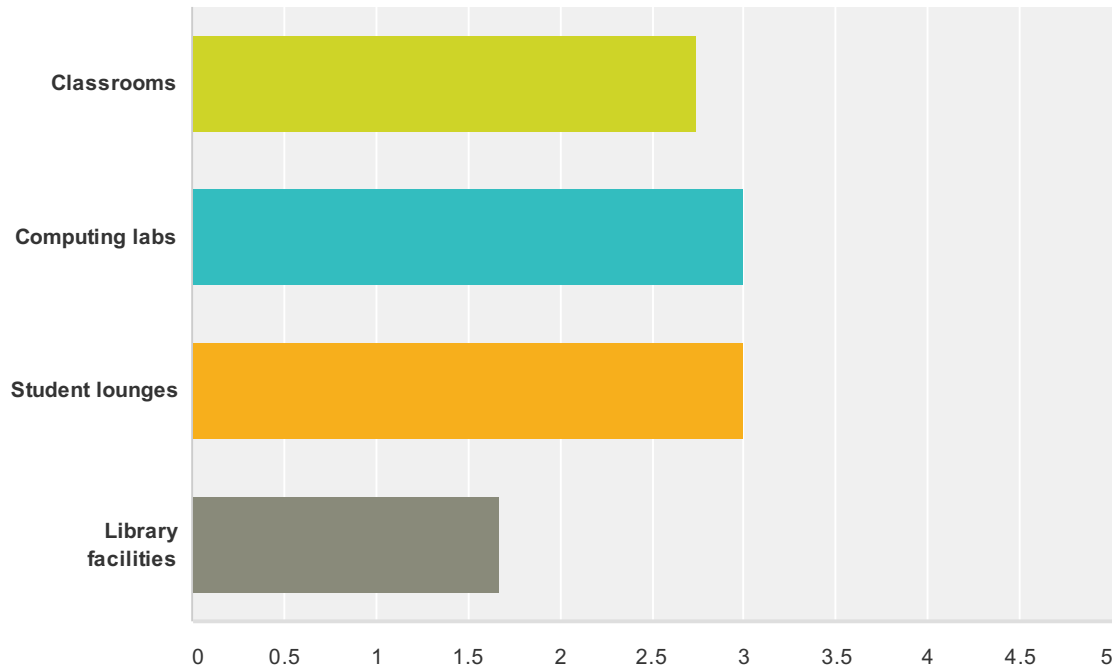
Answered: 4 Skipped: 0



	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
Academic planning	0.00% 0	0.00% 0	0.00% 0	100.00% 4	0.00% 0	0.00% 0	4	4.00
Career opportunities	0.00% 0	0.00% 0	25.00% 1	50.00% 2	25.00% 1	0.00% 0	4	4.00
Graduate education	0.00% 0	0.00% 0	0.00% 0	25.00% 1	25.00% 1	50.00% 2	4	4.50
Internships	0.00% 0	25.00% 1	0.00% 0	75.00% 3	0.00% 0	0.00% 0	4	3.50
Option courses	0.00% 0	0.00% 0	0.00% 0	75.00% 3	25.00% 1	0.00% 0	4	4.25

Q53 Please rate the quality of instructional facilities:

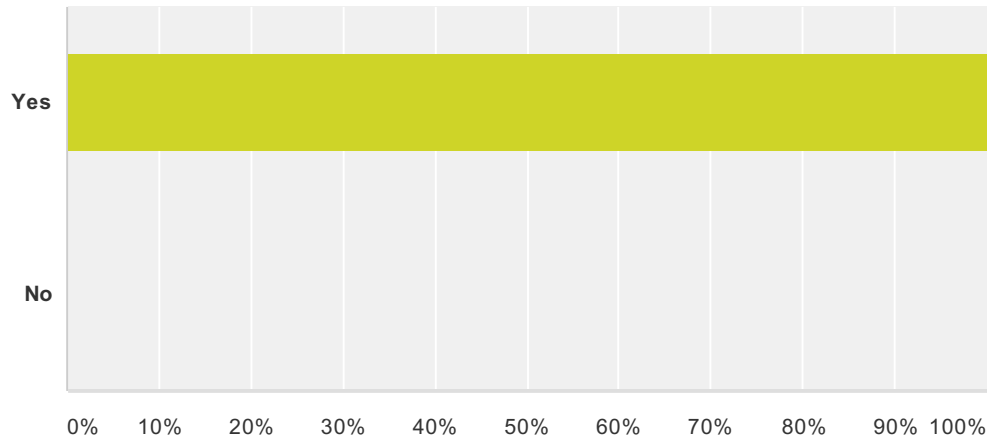
Answered: 4 Skipped: 0



	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
Classrooms	0.00% 0	25.00% 1	75.00% 3	0.00% 0	0.00% 0	0.00% 0	4	2.75
Computing labs	0.00% 0	50.00% 2	25.00% 1	0.00% 0	25.00% 1	0.00% 0	4	3.00
Student lounges	25.00% 1	0.00% 0	25.00% 1	50.00% 2	0.00% 0	0.00% 0	4	3.00
Library facilities	25.00% 1	50.00% 2	0.00% 0	0.00% 0	0.00% 0	25.00% 1	4	1.67

Q54 Would you recommend EECS to a friend or a relative?

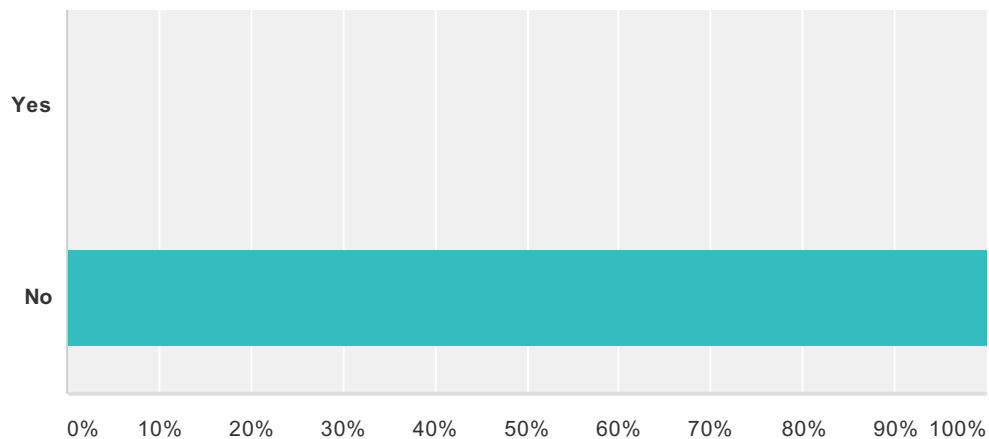
Answered: 4 Skipped: 0



Answer Choices	Responses
Yes	100.00% 4
No	0.00% 0
Total Respondents: 4	

Q55 As an alum, are you willing to help with recruiting, fund raising, arranging alumni events or meetings?

Answered: 4 Skipped: 0



Answer Choices	Responses
Yes	0.00% 0
No	100.00% 4
Total Respondents: 4	

Q56 What would you say are the strengths of the WSU Computer Science program?

Answered: 4 Skipped: 0

#	Responses	Date
1	In its current form, it provides a very broad foundation in many different areas.	2/13/2014 8:53 AM
2	There are a number of brilliant professors and instructors on staff. For this reason alone (and no other), I recommend the WSU EECS program.	2/6/2014 5:36 PM
3	Some of the teachers are excellent and passionate and ensure that you learn the material	1/19/2014 11:27 AM
4	Strong focus on OOP, lots of practice from assignments. Lots of interesting electives.	12/23/2013 3:15 PM

Q57 What would you say are the weaknesses of the WSU Computer Science program?

Answered: 4 Skipped: 0

#	Responses	Date
1	The breadth might be a bit too wide, some specialization options would be nice. Also, 360/460 are absolutely brutal for students.	2/13/2014 8:53 AM
2	Despite their technical brilliance (or perhaps because of it), the brilliant professors generally have poor communication skills by my standards. They are required to lecture but do not like the lecture format (I talk to a number of them about this) because they have to compromise on all communication that they are capable of.	2/6/2014 5:36 PM
3	The team-oriented classes (322 and 323 or 421 and 423) end up relying on the strong team members and there are a number of students who will not help when they enter industry who receive passing grades. The design principles seem useful, but the classes that teach them don't quite give students enough practice to use them, and learning them in theory is hardly worth studying.	1/19/2014 11:27 AM
4	Instruction in major courses like Operating Systems and Systems Engineering was fairly confusing, and some programs would not work despite being free of logical errors.	12/23/2013 3:15 PM

Q58 What suggestions do you have for improving the WSU Computer Science program?

Answered: 4 Skipped: 0

#	Responses	Date
1	As per the weaknesses, I would have liked to have seen paths/specializations instead of the current everything-but-the-kitchen-sink design.	2/13/2014 8:53 AM
2	One major suggestion: all lectures should be taught by instructors who have received teaching training. Professors are not required to do this, and the students suffer because of it. Technical brilliance rarely makes for a good instructor by default because most of their skill went into their discipline and not their social skills. High school instructors frequently require masters degrees in teaching, but professors don't require any instruction to teach at WSU. Skilled instructors are required in a field like CS where communication is paramount. If the professors must teach, at least require them to take a single university-level teaching course, which they have likely never taken, and maybe even a simple speech course. Both native and non-native instructors suffer from speaking difficulties and teaching prowess. They spent a lot of effort on the courses, but effort does not equal quality. Skill + effort does equality though, and they need more teaching skill.	2/6/2014 5:36 PM
3	Better indication of outside resources, better encouragement for pursuing outside products	1/19/2014 11:27 AM
4	Not enough practice implementing design patterns prior to senior design. Perhaps CptS 323 should focus more on design patterns and their implementation, so that students can have a more thorough understanding of coupling, interfaces, and designs such as Factory patterns and MVVM. Several 400-level electives require math courses that are not required by the program (Diff. Eq.), which makes taking those courses difficult in the final years of educations.	12/23/2013 3:15 PM

Q59 Please rate the quality of the curriculum in Electrical Engineering in helping you:

Answered: 0 Skipped: 4

! No matching responses.

	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
To be an electrical engineer	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
For a career in industry	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Pursue graduate studies	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
To contribute to society as a professional	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
To become an entrepreneur	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00

Q60 Please rate the quality of the Electrical Engineering program in helping you:

Answered: 0 Skipped: 4

! No matching responses.

	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
Learn the mathematical skills needed for electrical engineering careers	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Learn the science skills needed for electrical engineering careers	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Learn the computer science skills needed for electrical engineering careers	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Learn to use probability and statistics concepts in electrical engineering	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Learn software design principles	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Work with others on team projects	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Learn new material not taught in class by finding, evaluating and using outside resources	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Learn the basics of electrical engineering ethics	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Communicate in oral presentations	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Communicate in writing	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Learn the relationship of electrical engineering to solving societal problems	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Learn the value of lifelong learning	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Gain sound knowledge of contemporary issues	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Design programs to meet specified needs	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00

Q61 Please rate the emphasis given to the following areas in the Electrical Engineering program:

Answered: 0 Skipped: 4

! No matching responses.

	Too Little	(no label)	About Right	(no label)	Too Much	Total	Average Rating
Programming	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Electronics	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Power	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Electromagnetics	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Signals and systems	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Probability and statistics	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Communication skills	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Technical elective courses	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00

Q62 Please rate the importance of the following topics in the practice of Electrical Engineering:

Answered: 0 Skipped: 4

! No matching responses.

	High	(no label)	Medium	(no label)	Low	Total	Average Rating
Programming	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Electronics	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Power	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Electromagnetics	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Signals and systems	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Probability and statistics	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Communication skills	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Technical elective courses	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00

**Q63 Please rate the quality of instruction
and support by faculty in the following
areas:**

Answered: 0 Skipped: 4

! No matching responses.

	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
Computer Science	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Basic Engineering	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Electrical Engineering	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Computer Engineering	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Mathematics	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Physics	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Chemistry	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Humanities	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Social Sciences	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Life Sciences	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00

Q64 Please rate the quality of the instruction and instructional support by teaching assistants during your Computer Engineering program.

Answered: 0 Skipped: 4

! No matching responses.

	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
Computer Science	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Basic Engineering	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Electrical Engineering	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Computer Engineering	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Mathematics	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Physics	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Chemistry	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Humanities	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Social Sciences	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Life Sciences	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00

Q65 Please rate the quality of advising you received as it relates to the following topics:

Answered: 0 Skipped: 4

! No matching responses.

	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
Academic planning	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Career opportunities	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Graduate education	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Internships	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Elective courses	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00

Q66 Please rate the quality of instructional facilities:

Answered: 0 Skipped: 4

! No matching responses.

	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
Classrooms	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Computing labs	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Other labs	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Student lounges	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Library facilities	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00

Q67 Would you recommend EECS to a friend or a relative?

Answered: 0 Skipped: 4

! No matching responses.

Answer Choices	Responses
Yes	0.00% 0
No	0.00% 0
Total	0

Q68 As an alum, are you willing to help with recruiting, fund raising, arranging alumni events or meetings?

Answered: 0 Skipped: 4

! No matching responses.

Answer Choices	Responses
Yes	0.00% 0
No	0.00% 0
Total	0

Q69 What would you say are the strengths of the WSU Electrical Engineering program?

Answered: 0 Skipped: 4

#	Responses	Date
	There are no responses.	

Q70 What would you say are the weaknesses of the WSU Electrical Engineering program?

Answered: 0 Skipped: 4

#	Responses	Date
	There are no responses.	

Q71 What suggestions do you have for improving the WSU Electrical Engineering program?

Answered: 0 Skipped: 4

#	Responses	Date
	There are no responses.	

**Q72 Please rate the quality of the
Computer Engineering degree in helping to
prepare you:**

Answered: 0 Skipped: 4

! No matching responses.

	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
To be an engineer	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
For a career in industry	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
To pursue graduate studies	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
To contribute to society as a professional	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
To become an entrepreneur	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00

Q73 Please rate the quality of the Computer Engineering program in helping you:

Answered: 0 Skipped: 4

! No matching responses.

	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
Learn the mathematical skills needed for computer engineering careers	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Learn the science skills needed for computer engineering careers	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Learn the computer science skills needed for computer engineering careers	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Learn to use probability and statistics concepts in computer engineering	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Learn software design principles	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Work with others on team projects	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Learn new material not taught in class by finding, evaluating and using outside resources	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Learn the basics of computer engineering ethics	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Communicate in oral presentations	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Communicate in writing	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Learn the relationship of computer engineering to solving societal problems	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Learn the value of lifelong learning	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Gain sound knowledge of contemporary issues	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Design programs to meet specified needs	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00

Q74 Please rate the quality of instruction and support by faculty in the following areas:

Answered: 0 Skipped: 4

! No matching responses.

	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
Computer Science	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Basic Engineering	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Electrical Engineering	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Computer Engineering	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Mathematics	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Physics	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Chemistry	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Humanities	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Social Sciences	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Life Sciences	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00

Q75 Please rate the quality of the instruction and instructional support by teaching assistants during your Computer Engineering program.

Answered: 0 Skipped: 4

! No matching responses.

	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
Computer Science	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Basic Engineering	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Electrical Engineering	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Computer Engineering	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Mathematics	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Physics	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Chemistry	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Humanities	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Social Sciences	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Life Sciences	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00

Q76 Please rate the quality of advising during your Computer Engineering program as it relates to each of the following areas.

Answered: 0 Skipped: 4

! No matching responses.

	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
Academic planning	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Career opportunities	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Graduate education	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Internships	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Technical electives	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00

Q77 Please rate the quality of instructional facilities during your Computer Engineering program.

Answered: 0 Skipped: 4

! No matching responses.

	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
Classrooms	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Computing labs	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Circuit laboratories	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Computer engineering laboratories	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Student lounges	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Library facilities	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00

Q78 Please rate the emphasis given to the following basic engineering fields in the Computer Engineering curriculum.

Answered: 0 Skipped: 4

! No matching responses.

	Too little	(no label)	About right	(no label)	Too much	N/A	Total	Average Rating
Programming	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Engineering fundamentals	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Engineering design	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Probability and statistics	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Communication skills	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00

Q79 Please rate the importance of the following basic engineering topics in the study of Computer Engineering.

Answered: 0 Skipped: 4

! No matching responses.

	Very important	(no label)	Moderately important	(no label)	Not important at all	N/A	Total	Average Rating
Programming	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Engineering fundamentals	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Engineering design	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Communication skills	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00

**Q80 Please comment on the strengths of
the Computer Engineering program at
WSU.**

Answered: 0 Skipped: 4

#	Responses	Date
	There are no responses.	

Q81 Please comment on the weaknesses of the Computer Engineering program at WSU.

Answered: 0 Skipped: 4

#	Responses	Date
	There are no responses.	

Q82 Please provide on any suggestions for improving the Computer Engineering program at WSU.

Answered: 0 Skipped: 4

#	Responses	Date
	There are no responses.	

Q83 We encourage you to review your answers. Accurate information is the best way to continually improve programs in EECS. Would you like to review your answers?

Answered: 0 Skipped: 4

! No matching responses.

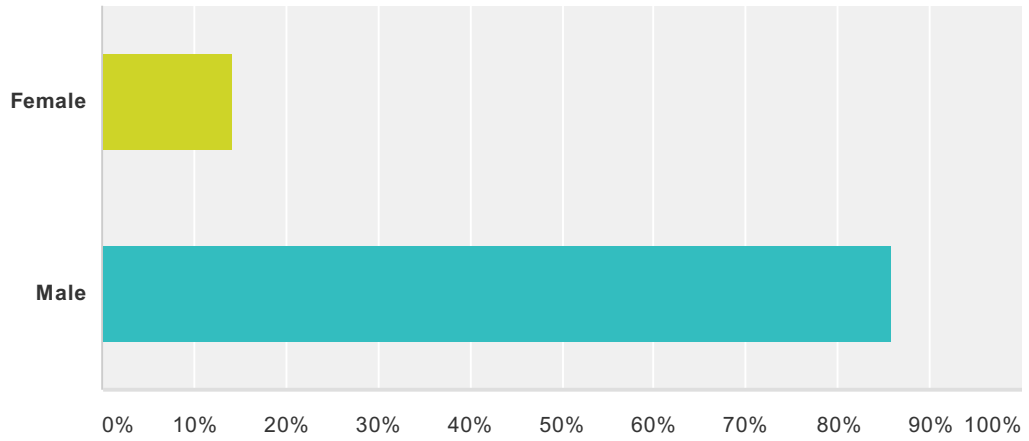
Answer Choices	Responses
Yes, I will double check my answers	0.00% 0
No, I am happy with my selections.	0.00% 0
Total	0

Appendix C:
Summary Survey Responses
Spring, 2014

Exit Interview Milestone

Q3 What is your gender? (Answer not required, but helpful for reporting purposes)

Answered: 28 Skipped: 0



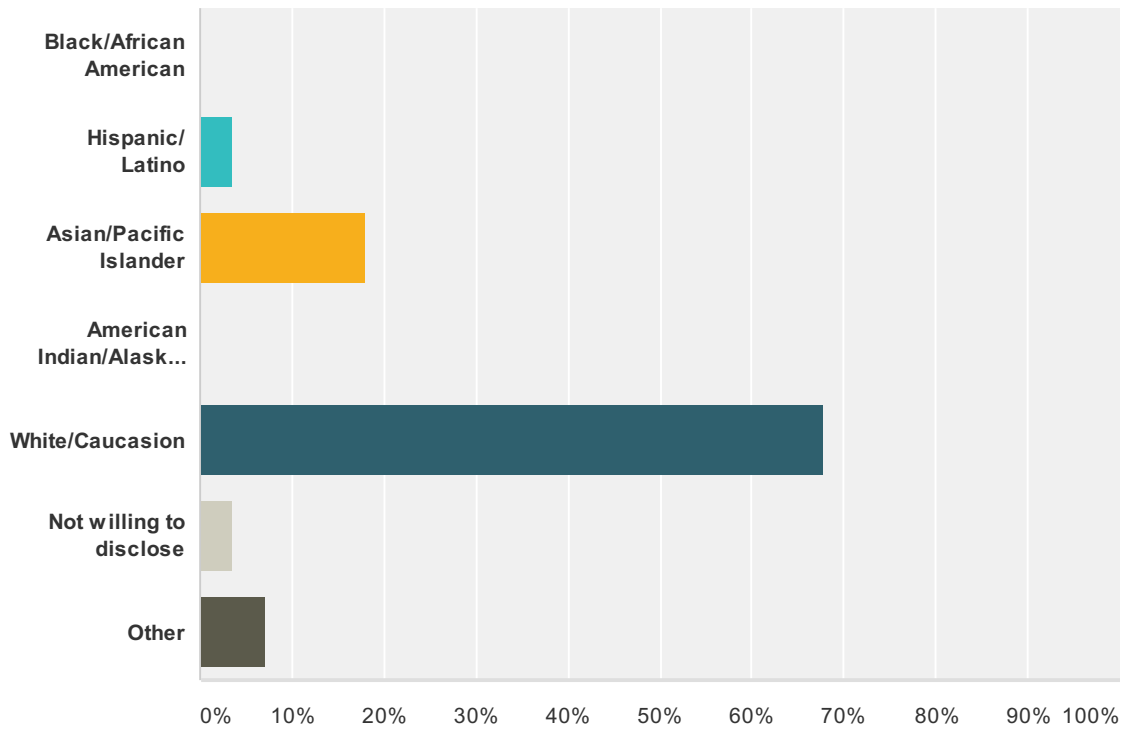
Answer Choices	Responses
Female	14.29% 4
Male	85.71% 24
Total	28

#	Other (please specify)	Date
	There are no responses.	

Exit Interview Milestone

Q4 Race/Ethnicity

Answered: 28 Skipped: 0



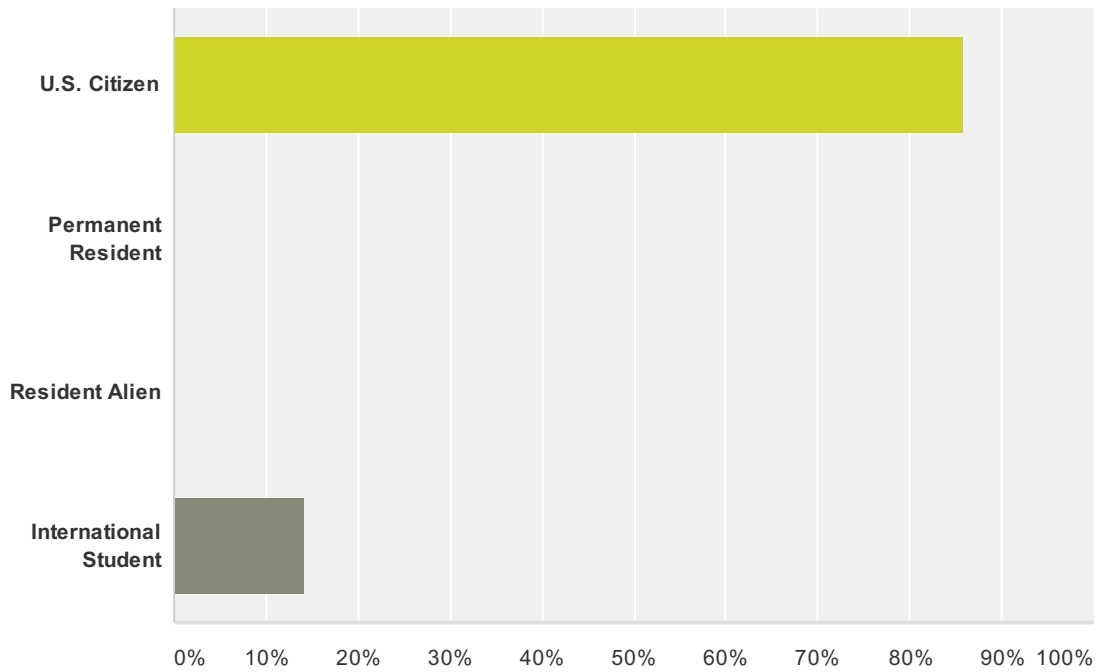
Answer Choices	Responses
Black/African American	0.00% 0
Hispanic/ Latino	3.57% 1
Asian/Pacific Islander	17.86% 5
American Indian/Alaska Native	0.00% 0
White/Caucasian	67.86% 19
Not willing to disclose	3.57% 1
Other	7.14% 2
Total	28

#	Other (please specify)	Date
1	You guys spelled Caucasian wrong.	5/5/2014 9:55 AM
2	Mixed-Race	5/2/2014 3:58 PM

Exit Interview Milestone

Q5 Citizenship

Answered: 28 Skipped: 0

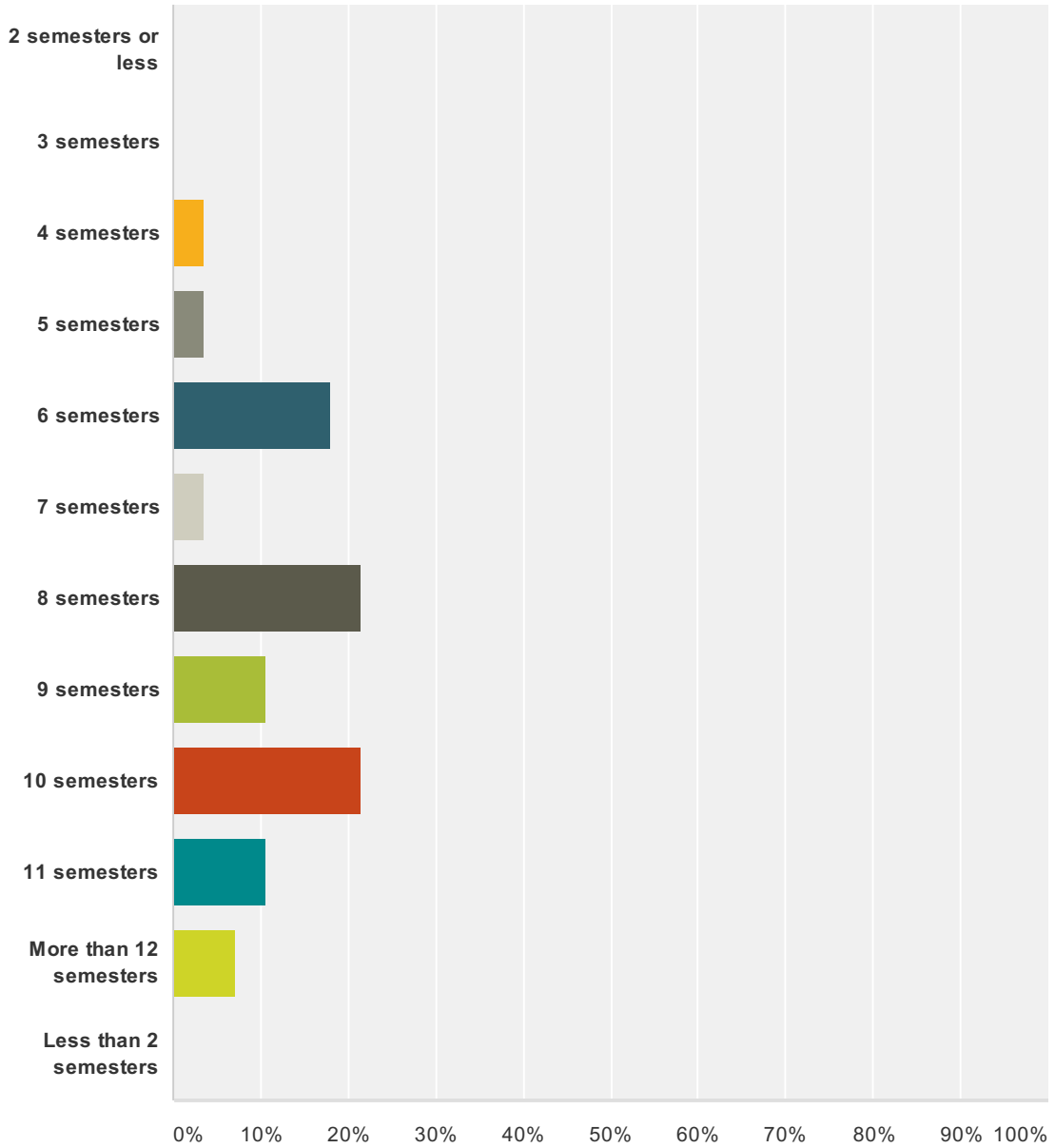


Answer Choices	Responses	
U.S. Citizen	85.71%	24
Permanent Resident	0.00%	0
Resident Alien	0.00%	0
International Student	14.29%	4
Total		28

Exit Interview Milestone

Q6 How long did it take you to complete your degree (not including summers)?

Answered: 28 Skipped: 0



Answer Choices	Responses
2 semesters or less	0.00% 0
3 semesters	0.00% 0
4 semesters	3.57% 1
5 semesters	3.57% 1
6 semesters	17.86% 5
7 semesters	3.57% 1
8 semesters	21.43% 6

Exit Interview Milestone

9 semesters	10.71%	3
10 semesters	21.43%	6
11 semesters	10.71%	3
More than 12 semesters	7.14%	2
Less than 2 semesters	0.00%	0
Total		28

Exit Interview Milestone

Q7 If transferred, how many college credits did you transfer?

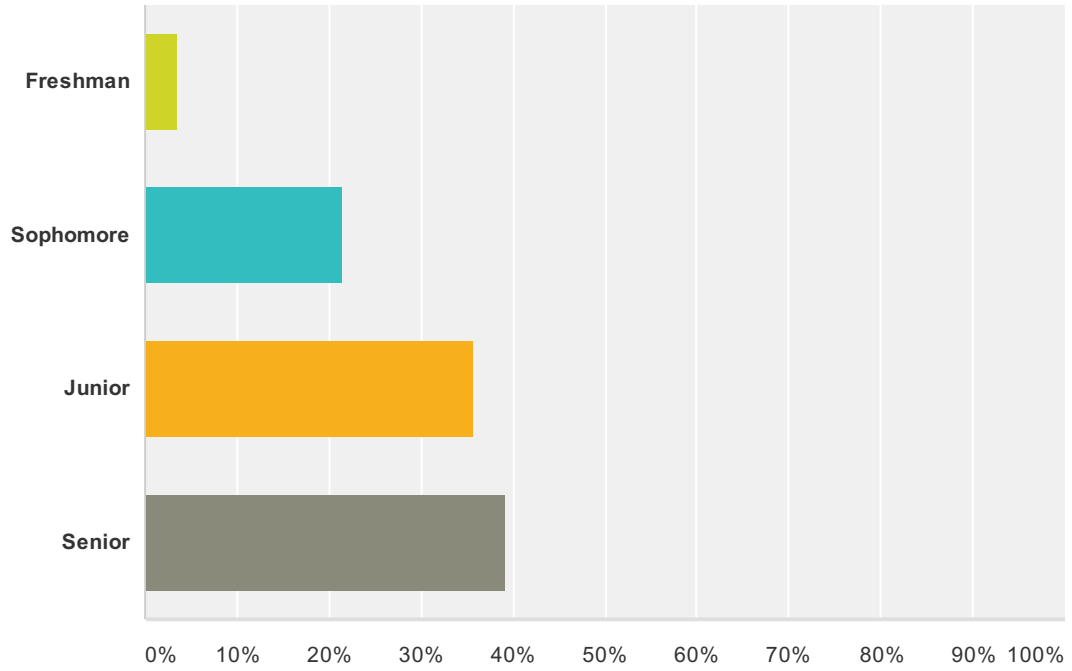
Answered: 14 Skipped: 14

#	Responses	Date
1	6	6/2/2014 4:46 PM
2	61	5/30/2014 12:48 PM
3	9	5/28/2014 3:39 PM
4	73	5/28/2014 3:36 PM
5	64	5/28/2014 2:22 PM
6	one semesters worth	5/5/2014 9:57 AM
7	60	5/4/2014 2:28 PM
8	No idea, like 45+ maybe? Enough to be considered a Junior on arrival	5/2/2014 3:55 PM
9	90	4/29/2014 3:41 PM
10	24	4/23/2014 11:18 PM
11	61.940	4/21/2014 3:48 PM
12	39	4/16/2014 10:41 PM
13	N/A	4/16/2014 2:54 PM
14	12	4/16/2014 11:41 AM

Exit Interview Milestone

Q8 Which year of study was the most difficult for you?

Answered: 28 Skipped: 0

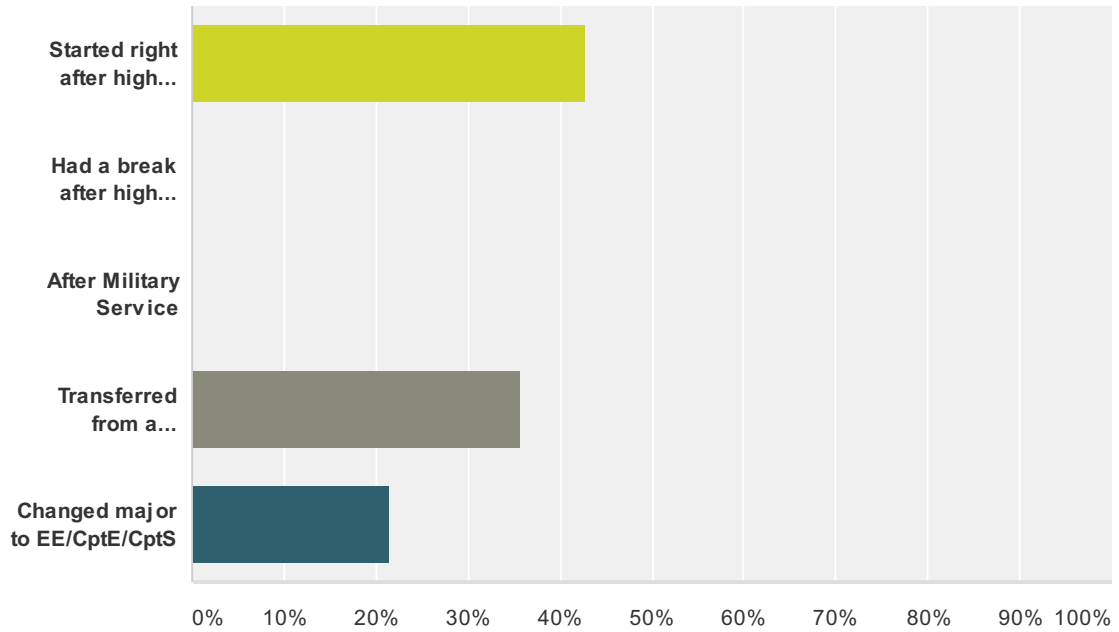


Answer Choices	Responses
Freshman	3.57% 1
Sophomore	21.43% 6
Junior	35.71% 10
Senior	39.29% 11
Total	28

Exit Interview Milestone

Q9 How did you come to WSU EECS?

Answered: 28 Skipped: 0



Answer Choices	Responses
Started right after high school	42.86% 12
Had a break after high school	0.00% 0
After Military Service	0.00% 0
Transferred from a community (or branch) college/ university	35.71% 10
Changed major to EE/CptE/CptS	21.43% 6
Total	28

Exit Interview Milestone

Q10 Which class was the hardest class for you?

Answered: 28 Skipped: 0

#	Responses	Date
1	Graphic design (cpts 4???)	6/18/2014 9:32 AM
2	Cpts 360	6/6/2014 10:13 PM
3	Math 360	6/2/2014 4:46 PM
4	Calculus 1/2 and Physics 201	5/30/2014 12:48 PM
5	Statistics	5/28/2014 3:39 PM
6	CptS 455 intro to networking	5/28/2014 3:36 PM
7	English 402, very boring content that I'd already learned working in professional environments over the years.	5/28/2014 2:22 PM
8	Systems Programming	5/15/2014 11:47 PM
9	CS 466	5/6/2014 1:15 PM
10	Senior Design CptS 460 CptS 471	5/5/2014 9:57 AM
11	all optional classes, cpts360, cpts360	5/4/2014 2:28 PM
12	Cpts 260	5/3/2014 11:41 AM
13	Senior Design	5/2/2014 3:58 PM
14	CS 360 and 460	5/2/2014 3:55 PM
15	My hardest class was cpts 360. This class made it so a student had to have a clear understanding of a file system as well as pointers.	5/2/2014 3:34 PM
16	CptS 460	4/30/2014 5:23 PM
17	CPTS 460	4/29/2014 3:41 PM
18	CptS 483 Web Development (tons of work) Also CptS 440 Artificial Intelligence	4/29/2014 2:50 PM
19	CptS 317	4/23/2014 11:18 PM
20	I would say the hardest class was Computer Graphics.	4/21/2014 3:48 PM
21	Computer Security	4/21/2014 11:26 AM
22	CptS 460	4/17/2014 1:28 PM
23	CPTS 360	4/16/2014 10:41 PM
24	Calc 2	4/16/2014 2:54 PM
25	CptS 460	4/16/2014 12:02 PM
26	460	4/16/2014 11:41 AM
27	CS 360, 355; PHYS 201, 202	4/16/2014 10:03 AM
28	Mostly Math's classes and CptS's classes	4/16/2014 9:17 AM

Exit Interview Milestone

Q11 What was the most valuable class you took?

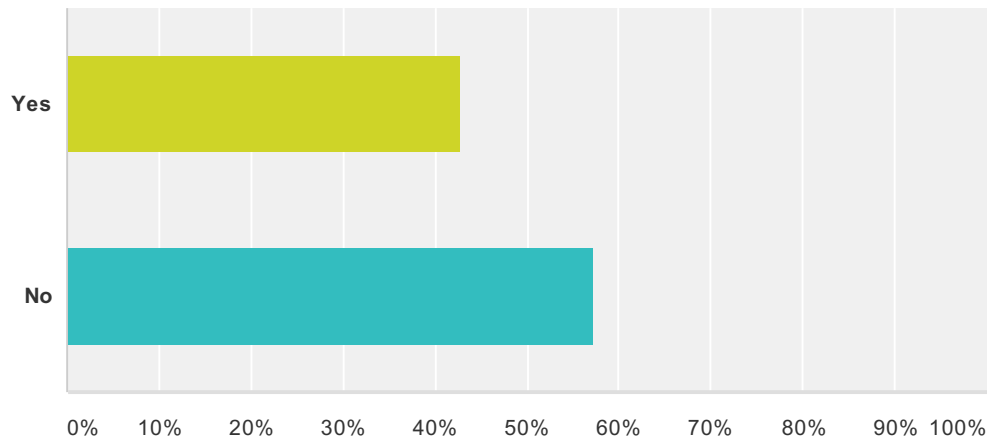
Answered: 28 Skipped: 0

#	Responses	Date
1	Cpts 122	6/18/2014 9:32 AM
2	cpts 260	6/6/2014 10:13 PM
3	Computer Science 360.	6/2/2014 4:46 PM
4	cpts 121	5/30/2014 12:48 PM
5	Both Computer science 360 & 460 were the most valuable, but probably 360 if I had to choose only one	5/28/2014 3:39 PM
6	CptS 360	5/28/2014 3:36 PM
7	cpt sci 321/322, learning how to plan and design systems before coding.	5/28/2014 2:22 PM
8	Cpts 360	5/15/2014 11:47 PM
9	CS 460	5/6/2014 1:15 PM
10	CptS 471 CptS 360 CptS 483.3 webdev CptS 422	5/5/2014 9:57 AM
11	cpts423	5/4/2014 2:28 PM
12	Cpts 421	5/3/2014 11:41 AM
13	Senior Design	5/2/2014 3:58 PM
14	CS 360 and 460	5/2/2014 3:55 PM
15	The most valuable class I took was cpts 360. It was a lot of work but it was all worth it being able to show off the final product.	5/2/2014 3:34 PM
16	CptS 460	4/30/2014 5:23 PM
17	Senior Design	4/29/2014 3:41 PM
18	Ironically, CptS 483, learned a lot	4/29/2014 2:50 PM
19	CptS 360	4/23/2014 11:18 PM
20	The most valuable class I think was CptS 360	4/21/2014 3:48 PM
21	CPTS 320	4/21/2014 11:26 AM
22	CptS 122	4/17/2014 1:28 PM
23	CPTS 360	4/16/2014 10:41 PM
24	CptS 421/423	4/16/2014 2:54 PM
25	CptS 355	4/16/2014 12:02 PM
26	451	4/16/2014 11:41 AM
27	CS 422	4/16/2014 10:03 AM
28	CptS's classes in general. I like AI class and Database class	4/16/2014 9:17 AM

Exit Interview Milestone

Q12 Did you earn any minors at WSU?

Answered: 28 Skipped: 0



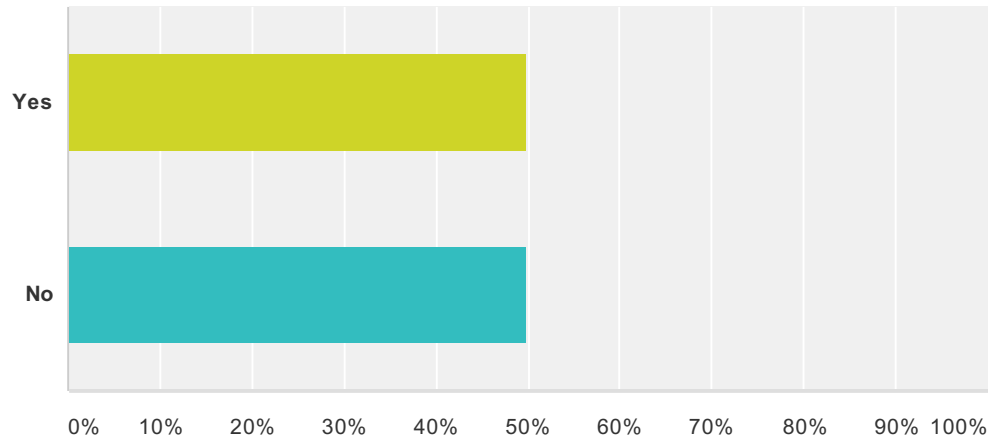
Answer Choices	Responses
Yes	42.86% 12
No	57.14% 16
Total	28

#	If Yes, which minor?	Date
1	Business ad	6/18/2014 9:32 AM
2	Math	5/6/2014 1:15 PM
3	Digital Technology and Culture	5/3/2014 11:41 AM
4	Criminal Justice	4/29/2014 2:50 PM
5	History	4/23/2014 11:18 PM
6	English	4/21/2014 3:48 PM
7	Business Admin	4/21/2014 11:26 AM
8	Aerospace Studies	4/17/2014 1:28 PM
9	Japanese	4/16/2014 12:02 PM
10	math	4/16/2014 11:41 AM
11	Mathematics	4/16/2014 10:03 AM
12	Math	4/16/2014 9:17 AM

Exit Interview Milestone

Q13 Did you receive any scholarships from EECS or WSU?

Answered: 28 Skipped: 0

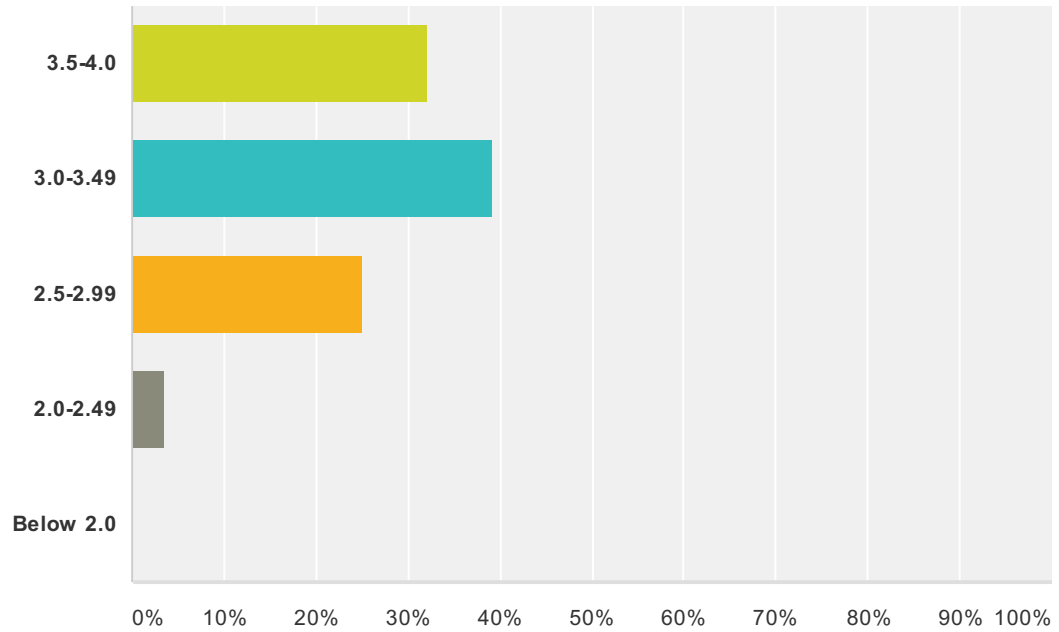


Answer Choices	Responses	
Yes	50.00%	14
No	50.00%	14
Total		28

Exit Interview Milestone

Q14 What is your current WSU GPA?

Answered: 28 Skipped: 0

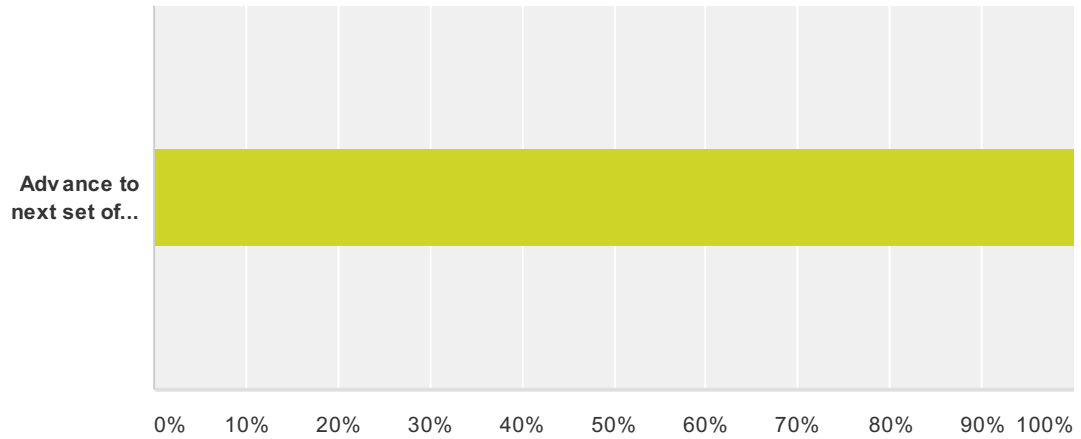


Answer Choices	Responses
3.5-4.0	32.14% 9
3.0-3.49	39.29% 11
2.5-2.99	25.00% 7
2.0-2.49	3.57% 1
Below 2.0	0.00% 0
Total	28

Exit Interview Milestone

Q15 In the next set of question we will be asking about the experiences that have enhanced your education.

Answered: 28 Skipped: 0

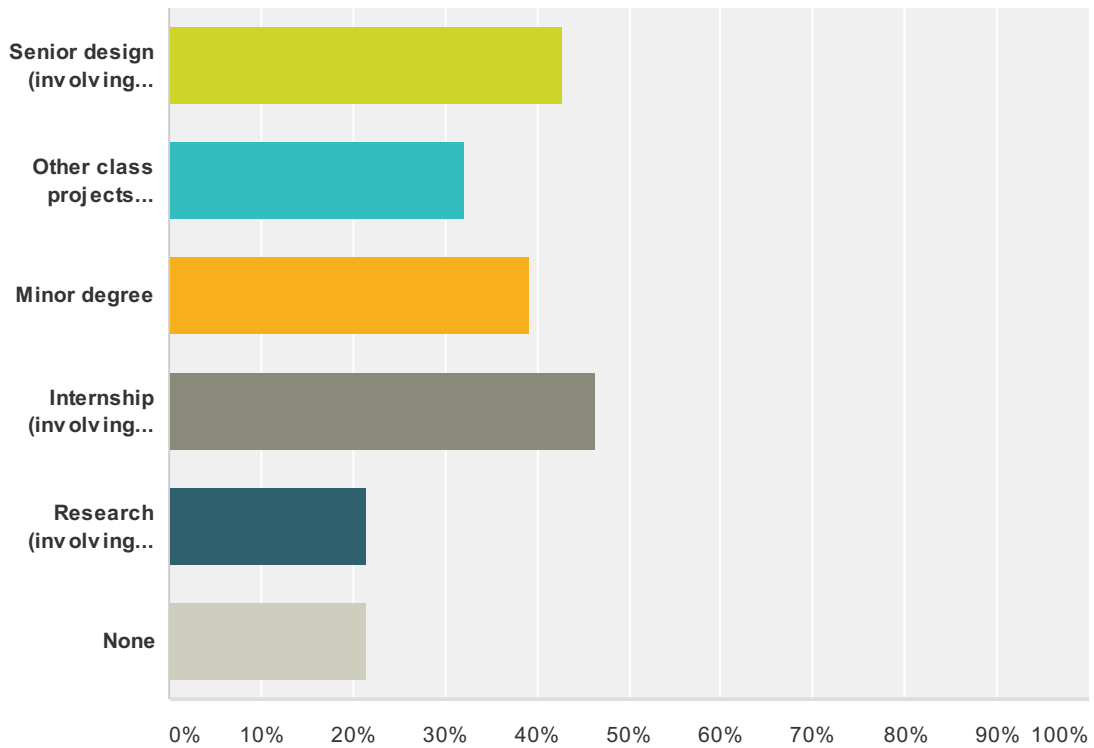


Answer Choices	Responses
Advance to next set of questions	100.00% 28
Total	28

Exit Interview Milestone

Q16 Interdisciplinary activities are those that require you to perform work outside your major discipline or require you to work with others from another discipline. Please check any interdisciplinary activities in which you have been involved. [check all that apply]

Answered: 28 Skipped: 0



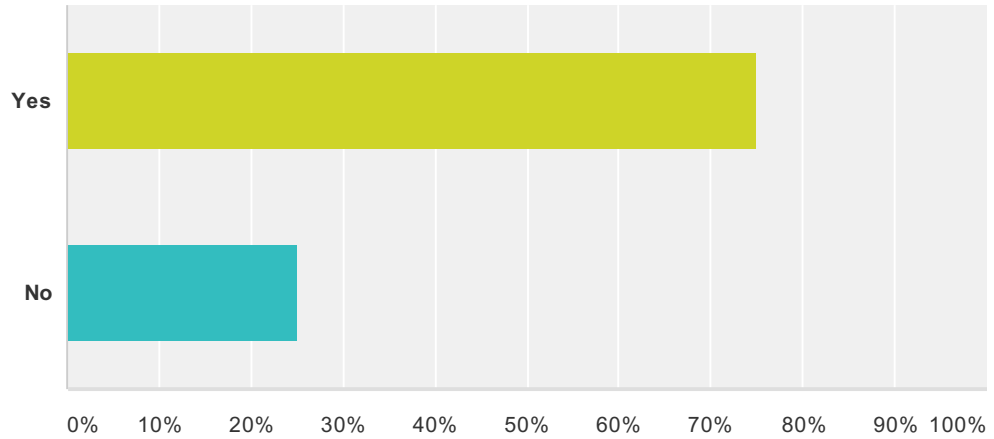
Answer Choices	Responses
Senior design (involving other disciplines)	42.86% 12
Other class projects (involving other disciplines)	32.14% 9
Minor degree	39.29% 11
Internship (involving other disciplines)	46.43% 13
Research (involving other disciplines)	21.43% 6
None	21.43% 6
Total Respondents: 28	

#	Other (please specify)	Date
1	AFROTC	4/17/2014 1:28 PM

Exit Interview Milestone

Q17 EECS defines an internship as a job experience in which you worked in your field of study for an employer or mentor who is a professional in the same field or a closely related field. Did you seek and/or apply for internships?

Answered: 28 Skipped: 0

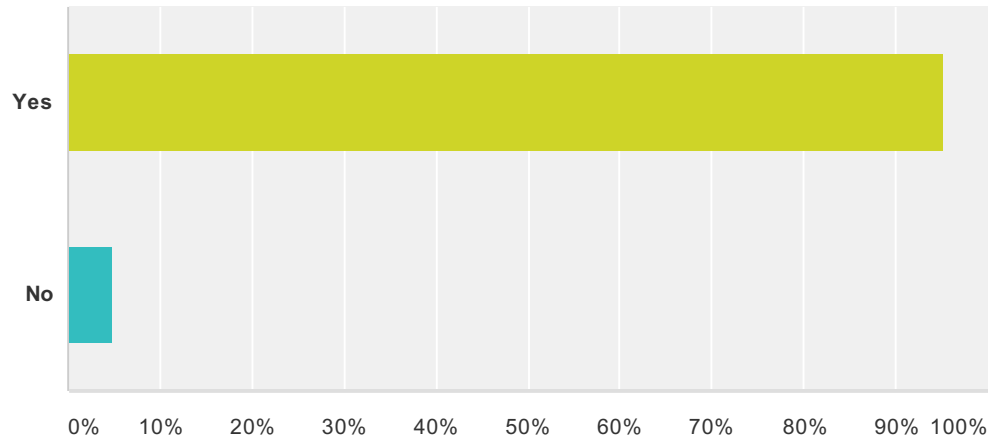


Answer Choices	Responses	
Yes	75.00%	21
No	25.00%	7
Total		28

Exit Interview Milestone

Q18 Did you participate in an internship during your time at WSU?

Answered: 21 Skipped: 7

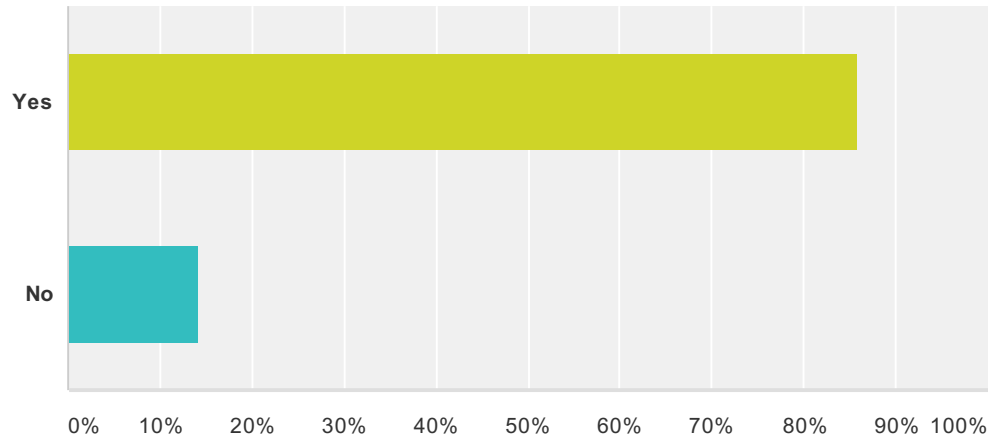


Answer Choices	Responses	
Yes	95.24%	20
No	4.76%	1
Total		21

Exit Interview Milestone

Q19 Were you paid for your internship?

Answered: 21 Skipped: 7

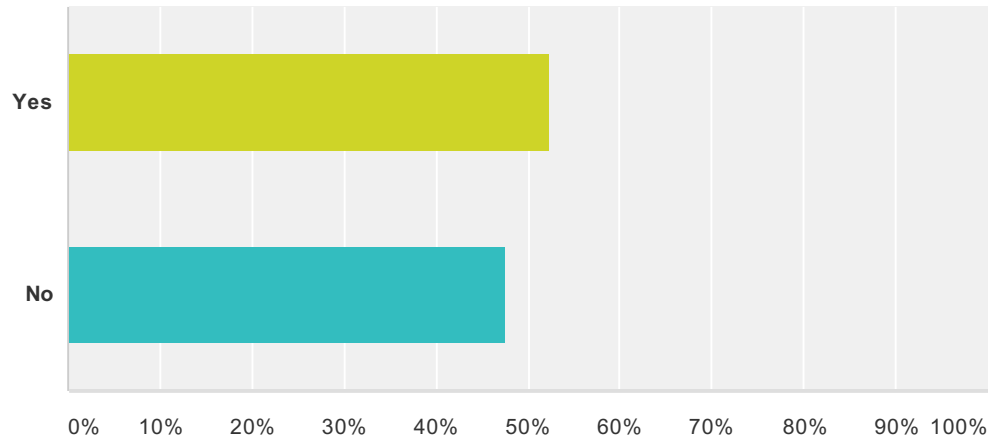


Answer Choices	Responses	
Yes	85.71%	18
No	14.29%	3
Total		21

Exit Interview Milestone

Q20 Did you earn credit for your internship?

Answered: 21 Skipped: 7



Answer Choices	Responses	
Yes	52.38%	11
No	47.62%	10
Total		21

Exit Interview Milestone

Q21 Please provide the name(s) of the company(s) where you did your internship(s).

Answered: 21 Skipped: 7

#	Responses	Date
1	Appature	6/18/2014 9:33 AM
2	WSU	6/6/2014 10:14 PM
3	Washington State University	6/2/2014 4:47 PM
4	LexisNexis	5/28/2014 3:41 PM
5	Smart Grid Demonstration and Research Investigation Lab (SGDRIL) and Energy System Innovation Center (ESIC)	5/28/2014 3:36 PM
6	Schweitzer Engineering Labs, Montana Banana Web Design, BCT Consulting	5/28/2014 2:24 PM
7	New Student Programs	5/15/2014 11:48 PM
8	WSU Spokane	5/5/2014 9:58 AM
9	Schweitzer Engineering Labs	5/2/2014 4:01 PM
10	Microsoft	5/2/2014 3:55 PM
11	Isilon	4/30/2014 5:25 PM
12	Washington State University	4/29/2014 2:50 PM
13	Washington State University and Schweitzer Engineering	4/23/2014 11:17 PM
14	Razor Planet	4/21/2014 3:48 PM
15	Allied Associates International Technical Resource Group	4/21/2014 11:29 AM
16	Microsoft GridStat	4/16/2014 10:44 PM
17	Energy Northwest	4/16/2014 2:55 PM
18	Metriguard	4/16/2014 12:03 PM
19	SEL	4/16/2014 11:41 AM
20	Microsoft	4/16/2014 10:04 AM
21	N/A	4/16/2014 9:18 AM

Exit Interview Milestone

Q22 How did you get the internship(s) (e.g., career fair, faculty recommendation, applied online, etc.)?

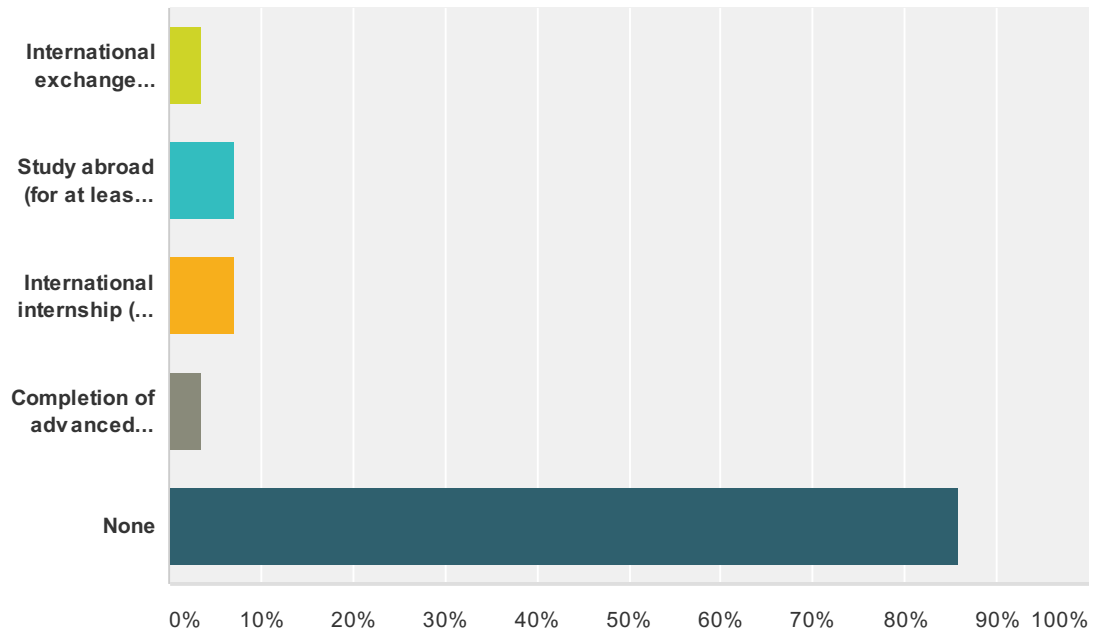
Answered: 21 Skipped: 7

#	Responses	Date
1	Friend	6/18/2014 9:33 AM
2	Talked to my mentor.	6/6/2014 10:14 PM
3	Faculty recommendation	6/2/2014 4:47 PM
4	Friend knew a friend	5/28/2014 3:41 PM
5	faculty recommendation	5/28/2014 3:36 PM
6	Applying online, interviewing for each position	5/28/2014 2:24 PM
7	No	5/15/2014 11:48 PM
8	By a friend's recommendation	5/5/2014 9:58 AM
9	Career fair in addition to faculty recommendation.	5/2/2014 4:01 PM
10	Applied Online	5/2/2014 3:55 PM
11	Career Fair	4/30/2014 5:25 PM
12	Opportunity was presented through EECS email list	4/29/2014 2:50 PM
13	Applied online and hired by faculty by applying directly	4/23/2014 11:17 PM
14	The owner is a family friend.	4/21/2014 3:48 PM
15	recommendation	4/21/2014 11:29 AM
16	Applied at the Career Fair for Microsoft, Referred by a friend for GridStat.	4/16/2014 10:44 PM
17	Applied online.	4/16/2014 2:55 PM
18	Friend recommendation	4/16/2014 12:03 PM
19	faculty	4/16/2014 11:41 AM
20	Career Fair/ Online Application	4/16/2014 10:04 AM
21	N/A	4/16/2014 9:18 AM

Exit Interview Milestone

Q23 International experiences are activities that help develop competencies for living or working in another country. Please check any international experiences you have had during your undergraduate studies. [check all that apply]

Answered: 28 Skipped: 0



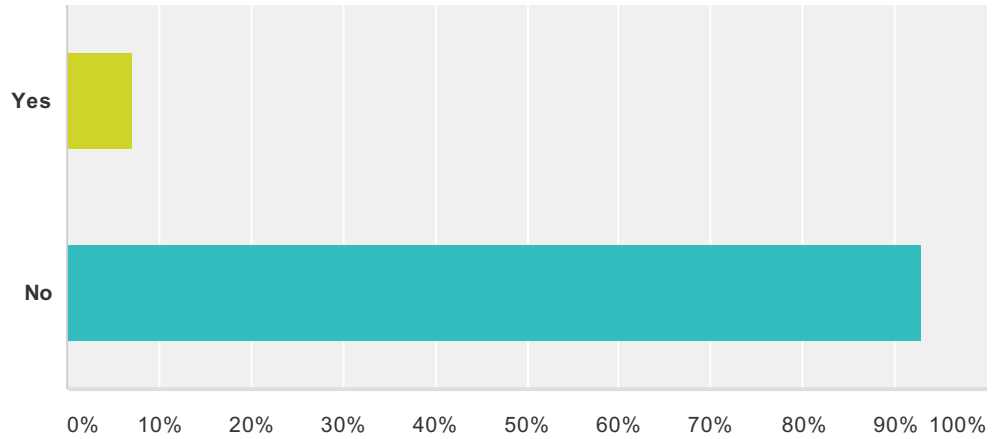
Answer Choices	Responses
International exchange program (for at least one semester)	3.57% 1
Study abroad (for at least one semester)	7.14% 2
International internship (for at least one semester)	7.14% 2
Completion of advanced foreign language course (300-level or higher)	3.57% 1
None	85.71% 24
Total Respondents: 28	

#	Other (please specify)	Date
1	I've traveled a bit to europe and south america, but only for recreation	4/16/2014 10:44 PM

Exit Interview Milestone

Q24 Undergraduate research is defined as formal research done under the guidance of a faculty member or professional in your field outside of the work done in your required classes and electives. Did you do undergraduate research?

Answered: 28 Skipped: 0



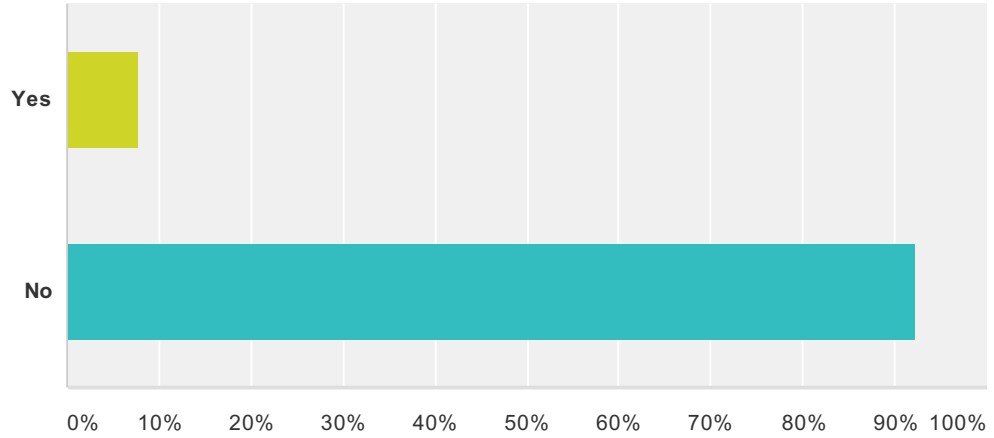
Answer Choices	Responses
Yes	7.14% 2
No	92.86% 26
Total	28

#	If yes, which faculty member(s) did you work with? Please describe your research experience.	Date
1	Ananth Kalyanaram I did bioinformatic research involving looking at various database and projects online. At the end of the project I created an XML parser in the perl programming language that helped organize a information from a database.	6/6/2014 10:16 PM
2	Sakire	4/16/2014 11:41 AM

Exit Interview Milestone

Q25 Did you participate in the National Science Foundation's Research Experience for Undergraduates (REU) program?

Answered: 26 Skipped: 2



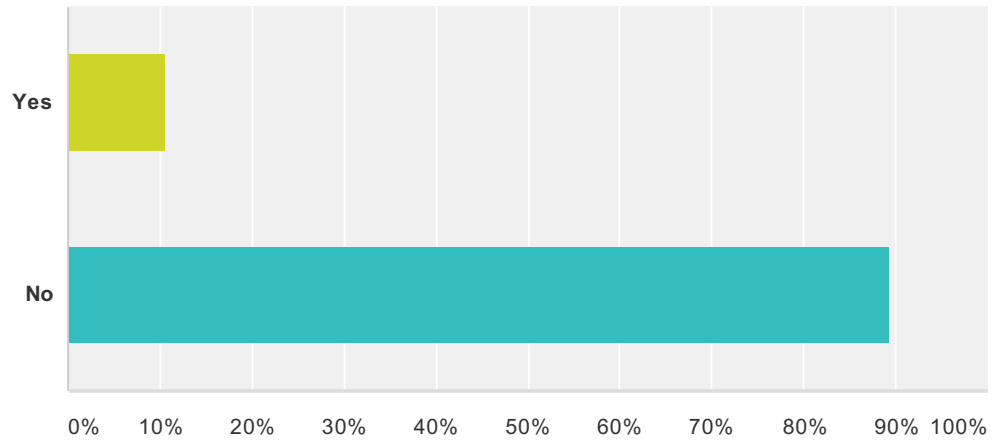
Answer Choices	Responses
Yes	7.69% 2
No	92.31% 24
Total	26

#	If yes, where?	Date
1	Iowa State University Human Computer Interaction Program	4/16/2014 10:05 AM

Exit Interview Milestone

Q26 Are you a member of a professional society (e.g., IEEE, ACM, etc)?

Answered: 28 Skipped: 0



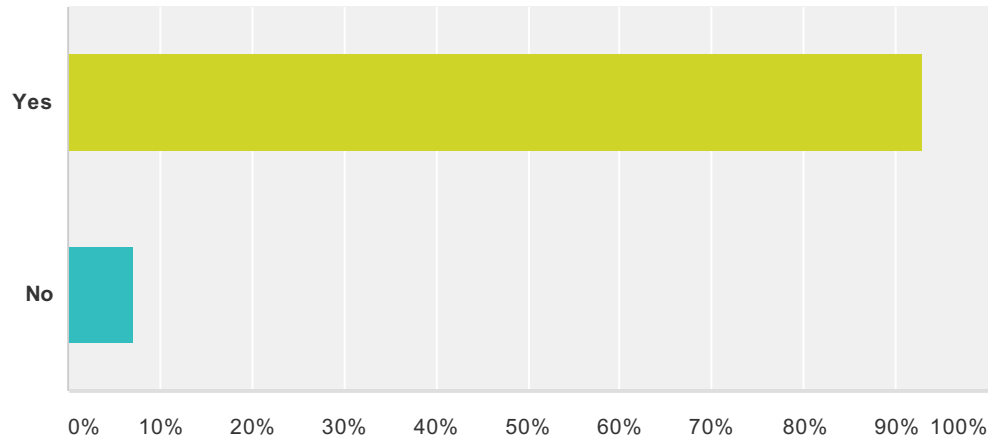
Answer Choices	Responses
Yes	10.71% 3
No	89.29% 25
Total	28

#	Which ones?	Date
1	ACM	4/16/2014 11:41 AM

Exit Interview Milestone

Q27 Have you sought and applied for employment to begin after graduation?

Answered: 28 Skipped: 0

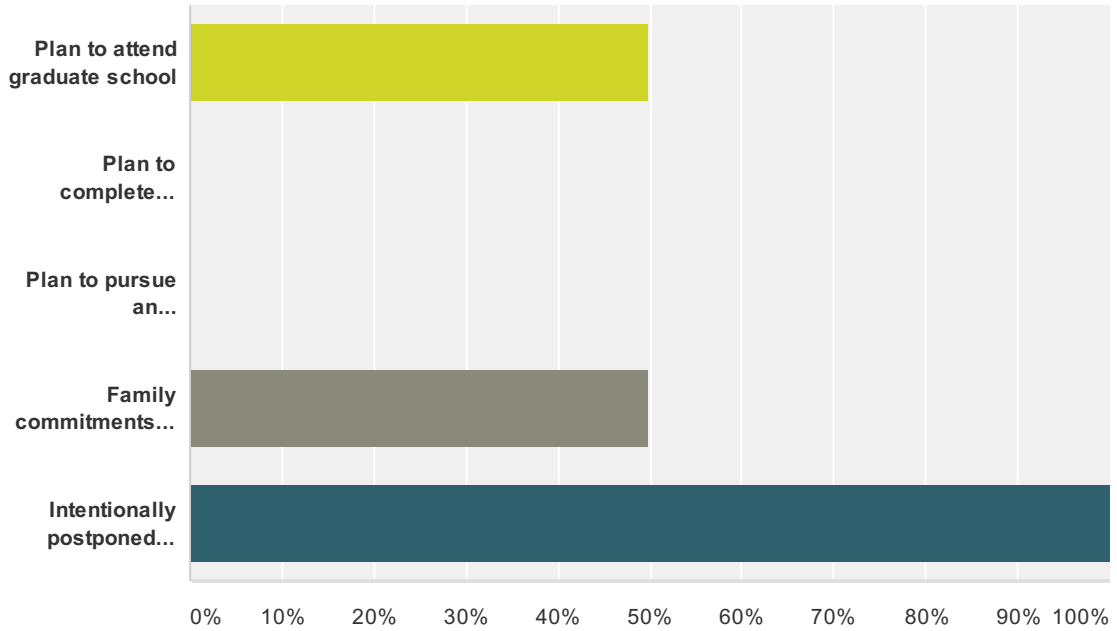


Answer Choices	Responses	
Yes	92.86%	26
No	7.14%	2
Total		28

Exit Interview Milestone

Q28 For what reason(s) did you not seek employment? [check all that apply]

Answered: 2 Skipped: 26



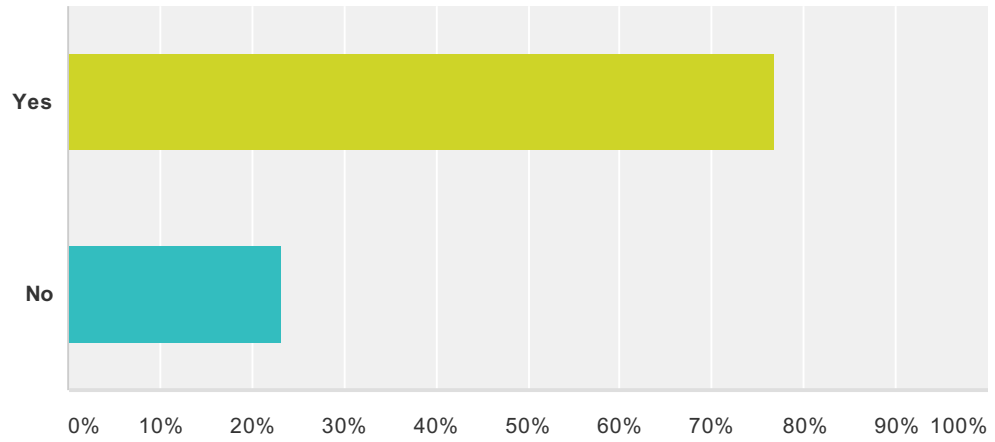
Answer Choices	Responses
Plan to attend graduate school	50.00% 1
Plan to complete another undergraduate degree	0.00% 0
Plan to pursue an entrepreneurial/self-employment endeavor	0.00% 0
Family commitments prevent job search	50.00% 1
Intentionally postponed search with intention to begin search in near future	100.00% 2
Total Respondents: 2	

#	Other (please specify)	Date
	There are no responses.	

Exit Interview Milestone

Q29 Did you participate in career fairs?

Answered: 26 Skipped: 2

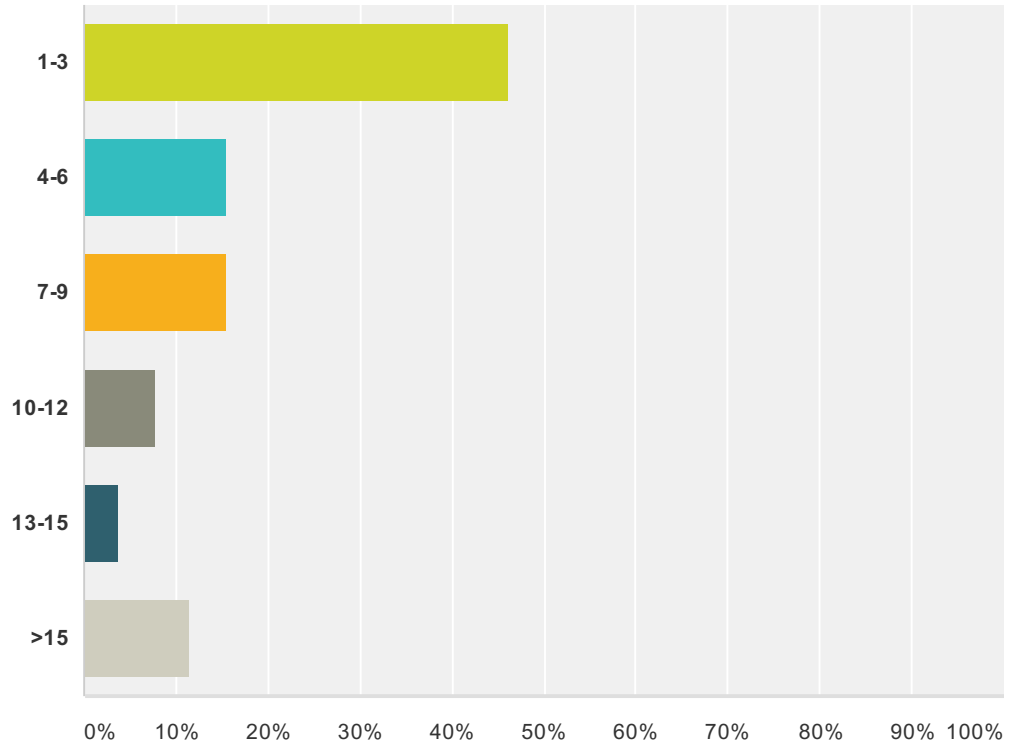


Answer Choices	Responses	
Yes	76.92%	20
No	23.08%	6
Total		26

Exit Interview Milestone

Q30 How many companies/organizations did you contact about employment?

Answered: 26 Skipped: 2

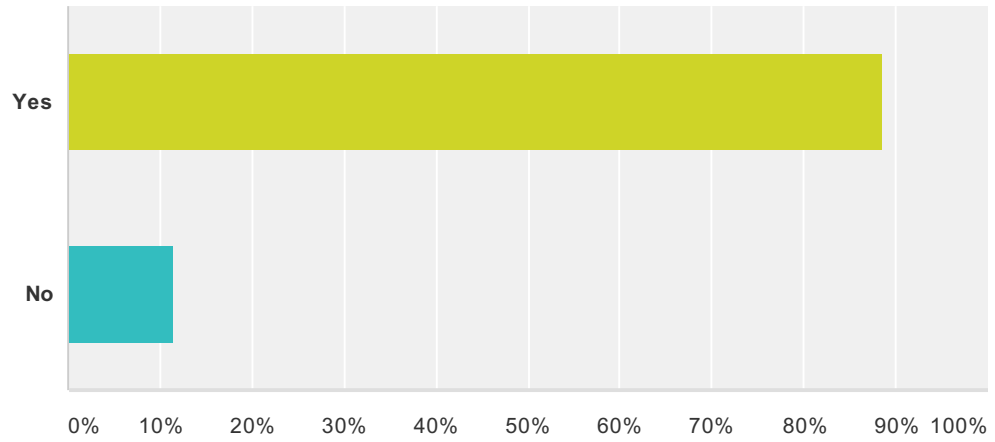


Answer Choices	Responses	
1-3	46.15%	12
4-6	15.38%	4
7-9	15.38%	4
10-12	7.69%	2
13-15	3.85%	1
>15	11.54%	3
Total		26

Exit Interview Milestone

Q31 Did you get any interviews?

Answered: 26 Skipped: 2



Answer Choices	Responses
Yes	88.46% 23
No	11.54% 3
Total	26

Exit Interview Milestone

Q32 List the companies/organizations with which you interviewed.

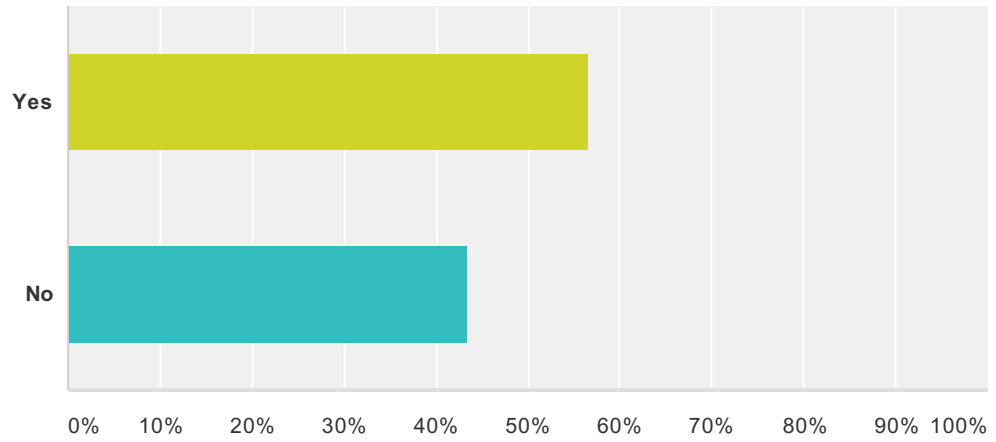
Answered: 23 Skipped: 5

#	Responses	Date
1	Cobalt Microsoft Slalom	6/18/2014 9:35 AM
2	Microsoft, Amazon	6/6/2014 10:17 PM
3	Amazon	6/2/2014 4:48 PM
4	Wizards of the coast Google Amazon Microsoft LexisNexus	5/28/2014 3:43 PM
5	Amazon, SEL	5/28/2014 3:36 PM
6	Schweitzer Engineering Labs, Microsoft	5/28/2014 2:26 PM
7	-	5/15/2014 11:49 PM
8	Google, Taggle	5/6/2014 1:16 PM
9	Amazon, Slalom Consulting	5/3/2014 11:43 AM
10	Schweitzer Engineer Labs Chief Architect Software Microsoft Amazon Garmin Huron	5/2/2014 4:03 PM
11	Microsoft	5/2/2014 3:55 PM
12	EMC Isilon	4/30/2014 5:26 PM
13	Tableau, Microsoft, Tyler	4/29/2014 3:43 PM
14	HP Computers, Schweitzer Engineering, and Microsoft	4/23/2014 11:17 PM
15	Razor Planet	4/21/2014 3:48 PM
16	PEAK, A2I, Slalom, PPP	4/21/2014 11:30 AM
17	United States Air Force	4/17/2014 1:29 PM
18	Microsoft Isilon SEL Chief Architect	4/16/2014 10:45 PM
19	Tyler Technologies, ExtraHop, Intel, Microsoft, Amazon, Energy Northwest, Tata Consulting Services, Tableau	4/16/2014 2:58 PM
20	Microsoft Amazon	4/16/2014 12:04 PM
21	SEL	4/16/2014 11:42 AM
22	Microsoft, Chief Architect	4/16/2014 10:07 AM
23	Isilon, Microsoft, AdReady, ..	4/16/2014 9:20 AM

Exit Interview Milestone

Q33 Did you receive any job offers?

Answered: 23 Skipped: 5



Answer Choices	Responses	
Yes	56.52%	13
No	43.48%	10
Total		23

Exit Interview Milestone

Q34 List the companies/organizations that offered you a job.

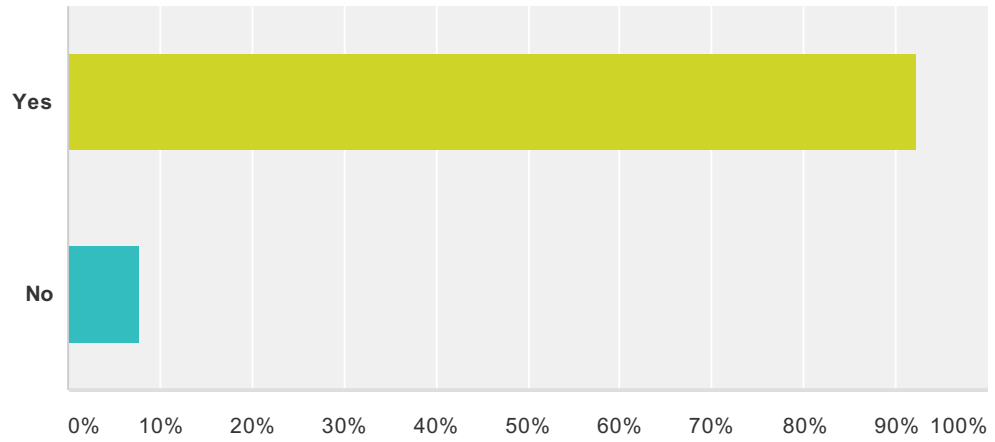
Answered: 13 Skipped: 15

#	Responses	Date
1	Appature Cobalt Slalom	6/18/2014 9:36 AM
2	LexisNexus	5/28/2014 3:44 PM
3	Microsoft	5/28/2014 2:26 PM
4	Schweitzer Engineering Labs Chief Architect Software	5/2/2014 4:04 PM
5	Microsoft	5/2/2014 3:55 PM
6	EMC Isilon	4/30/2014 5:26 PM
7	HP Computers and Schweitzer Engineering	4/23/2014 11:17 PM
8	Razor Planet	4/21/2014 3:48 PM
9	United States Air Force	4/17/2014 1:29 PM
10	Microsoft	4/16/2014 10:46 PM
11	Tyler Technologies, Tata Consulting Services	4/16/2014 2:59 PM
12	SEL	4/16/2014 11:42 AM
13	Microsoft	4/16/2014 10:07 AM

Exit Interview Milestone

Q35 Did you accept a job offer?

Answered: 13 Skipped: 15

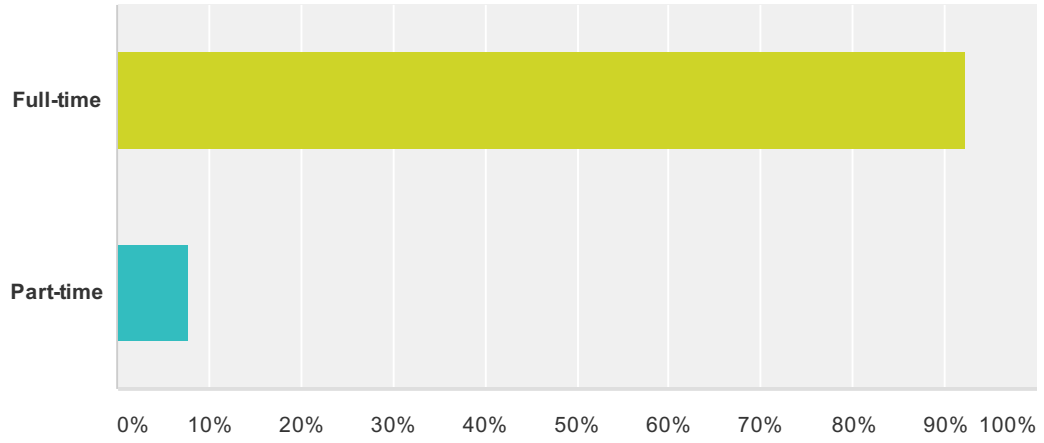


Answer Choices	Responses	
Yes	92.31%	12
No	7.69%	1
Total		13

Exit Interview Milestone

Q36 Is the position you were offered full or part-time?

Answered: 13 Skipped: 15

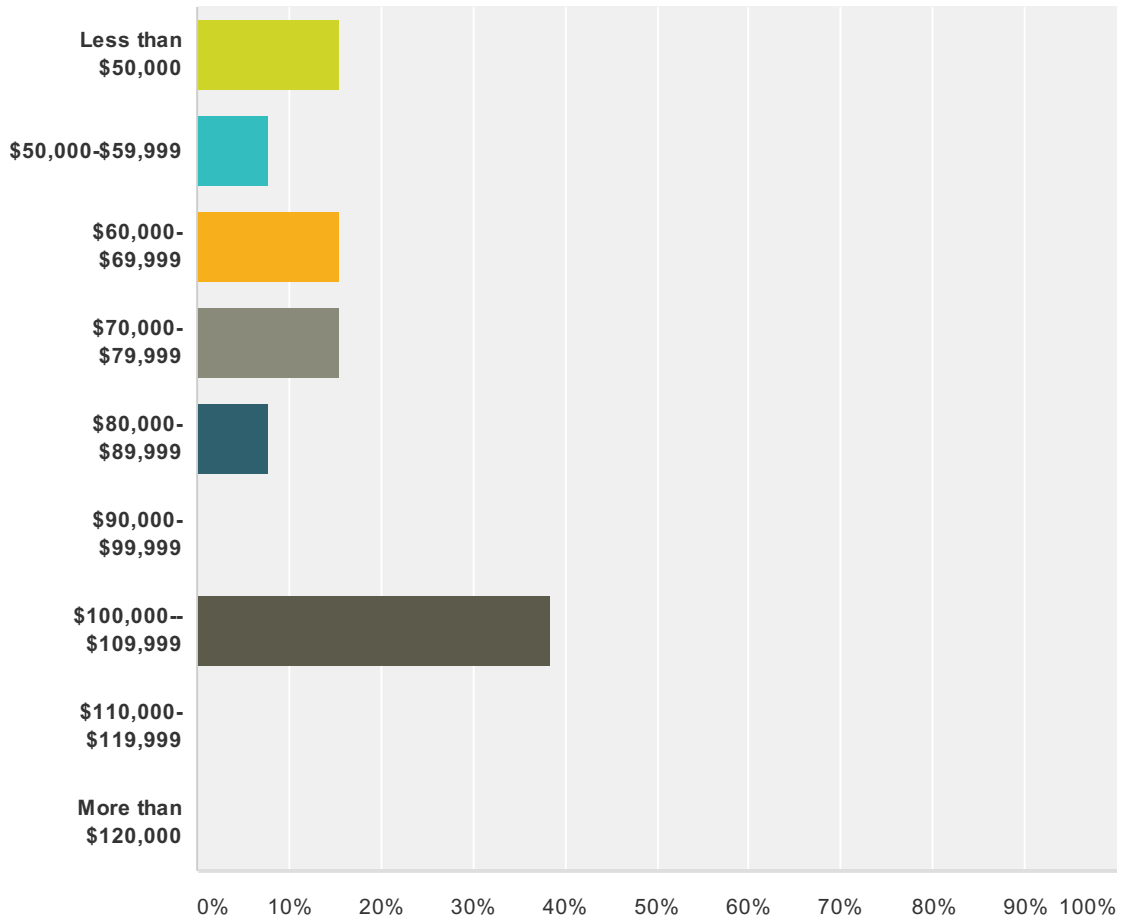


Answer Choices	Responses
Full-time	92.31% 12
Part-time	7.69% 1
Total	13

Exit Interview Milestone

Q37 Please indicate the starting salary range for the position you were offered.

Answered: 13 Skipped: 15



Answer Choices	Responses
Less than \$50,000	15.38% 2
\$50,000-\$59,999	7.69% 1
\$60,000-\$69,999	15.38% 2
\$70,000-\$79,999	15.38% 2
\$80,000-\$89,999	7.69% 1
\$90,000-\$99,999	0.00% 0
\$100,000-- \$109,999	38.46% 5
\$110,000-\$119,999	0.00% 0
More than \$120,000	0.00% 0
Total	13

#	Less than 50K or more than 120K please explain	Date
1	It is rude to ask people of their salaries. Especially such specific ranges.	5/2/2014 3:55 PM

Exit Interview Milestone

2	Part-Time if I wanted full-time it would be more.	4/21/2014 3:48 PM
3	Standard government 2d Lt pay	4/17/2014 1:29 PM

Exit Interview Milestone

Q38 If you did not accept the job offer(s), please explain why.

Answered: 1 Skipped: 27

#	Responses	Date
1	I am still waiting for more offers to be resolved	5/28/2014 3:44 PM

Exit Interview Milestone

Q39 Which company's/organization's offer did you accept?

Answered: 12 Skipped: 16

Answer Choices	Responses
Company:	100.00% 12
City/Town:	100.00% 12
State/Province:	100.00% 12
Country:	100.00% 12

#	Company:	Date
1	Appature	6/18/2014 9:36 AM
2	Microsoft	5/28/2014 2:27 PM
3	Schweitzer Engineering Labs	5/2/2014 4:04 PM
4	Microsoft	5/2/2014 3:56 PM
5	EMC Isilon	4/30/2014 5:32 PM
6	Schweitzer Engineering	4/23/2014 11:17 PM
7	Razor Planet	4/21/2014 3:48 PM
8	U.S. Air Force	4/17/2014 1:30 PM
9	Microsoft	4/16/2014 10:46 PM
10	Tyler Technologies	4/16/2014 2:59 PM
11	SEL	4/16/2014 11:42 AM
12	Microsoft	4/16/2014 10:07 AM

#	City/Town:	Date
1	Seattle	6/18/2014 9:36 AM
2	Redmond	5/28/2014 2:27 PM
3	Pullman	5/2/2014 4:04 PM
4	Redmond	5/2/2014 3:56 PM
5	Seattle	4/30/2014 5:32 PM
6	Pullman	4/23/2014 11:17 PM
7	Renton	4/21/2014 3:48 PM
8	N/A	4/17/2014 1:30 PM
9	Redmond	4/16/2014 10:46 PM
10	Renton	4/16/2014 2:59 PM
11	Pullman	4/16/2014 11:42 AM
12	Redmond	4/16/2014 10:07 AM

#	State/Province:	Date
1	Wa	6/18/2014 9:36 AM
2	Washigton	5/28/2014 2:27 PM

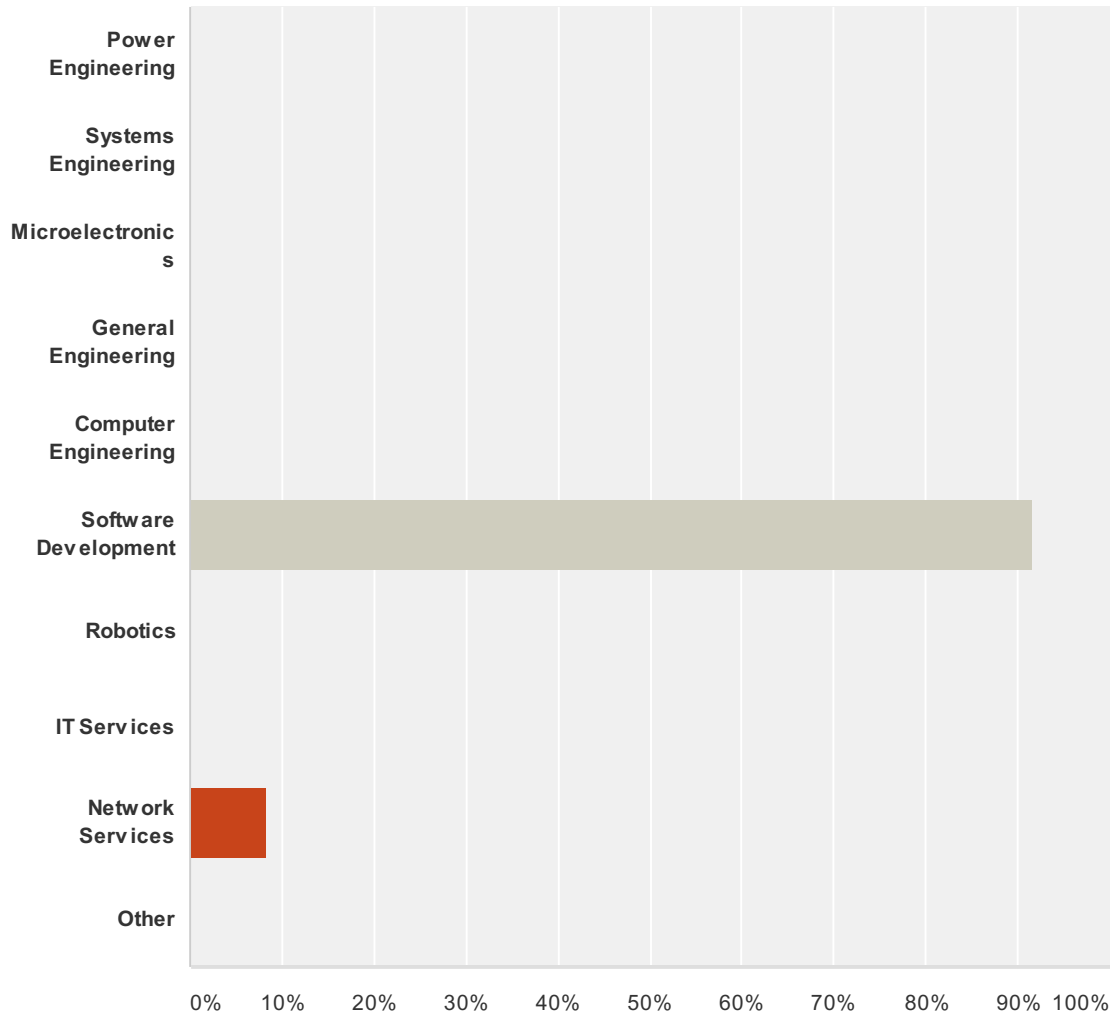
Exit Interview Milestone

3	WA	5/2/2014 4:04 PM
4	WA	5/2/2014 3:56 PM
5	WA	4/30/2014 5:32 PM
6	Washington	4/23/2014 11:17 PM
7	Washington	4/21/2014 3:48 PM
8	N/A	4/17/2014 1:30 PM
9	WA	4/16/2014 10:46 PM
10	WA	4/16/2014 2:59 PM
11	WA	4/16/2014 11:42 AM
12	Washington	4/16/2014 10:07 AM
#	Country:	Date
1	USA	6/18/2014 9:36 AM
2	USA	5/28/2014 2:27 PM
3	USA	5/2/2014 4:04 PM
4	USA	5/2/2014 3:56 PM
5	USA	4/30/2014 5:32 PM
6	United States	4/23/2014 11:17 PM
7	United States	4/21/2014 3:48 PM
8	United States	4/17/2014 1:30 PM
9	United States	4/16/2014 10:46 PM
10	USA	4/16/2014 2:59 PM
11	USA	4/16/2014 11:42 AM
12	USA	4/16/2014 10:07 AM

Exit Interview Milestone

Q40 Which area of emphasis will your job duties primarily focus on?

Answered: 12 Skipped: 16



Answer Choices	Responses
Power Engineering	0.00% 0
Systems Engineering	0.00% 0
Microelectronics	0.00% 0
General Engineering	0.00% 0
Computer Engineering	0.00% 0
Software Development	91.67% 11
Robotics	0.00% 0
IT Services	0.00% 0
Network Services	8.33% 1
Other	0.00% 0

Exit Interview Milestone

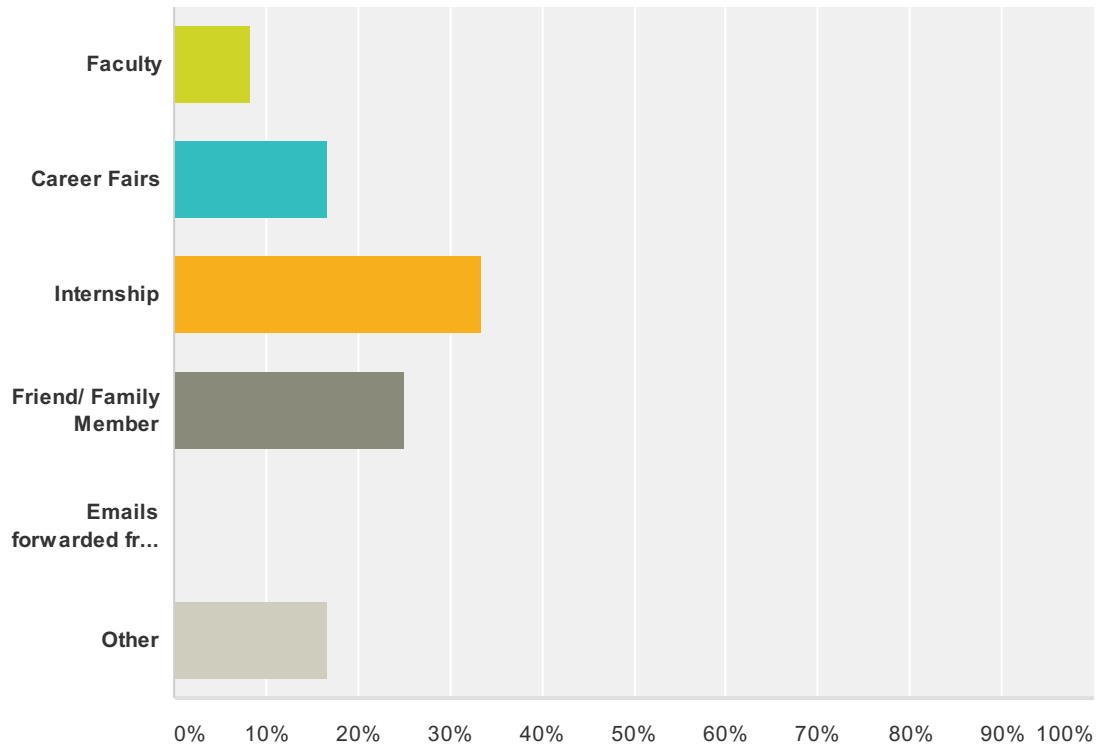
Total	12
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#	Other (CptS, EE or CptE related areas -please specify)	Date
1	General CptS, management	4/17/2014 1:30 PM
2	Software Testing	4/16/2014 10:07 AM

Exit Interview Milestone

Q41 What or who helped the most with your job placement?

Answered: 12 Skipped: 16



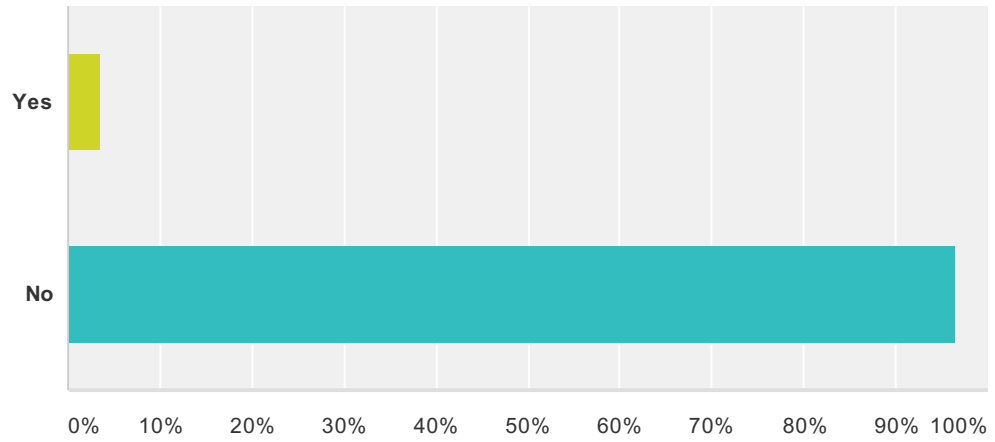
Answer Choices	Responses
Faculty	8.33% 1
Career Fairs	16.67% 2
Internship	33.33% 4
Friend/ Family Member	25.00% 3
Emails forwarded from Advisor	0.00% 0
Other	16.67% 2
Total	12

#	Other (please specify)	Date
1	Senior design and my intemships	5/28/2014 2:27 PM
2	Myself, Applied online.	4/16/2014 2:59 PM

Exit Interview Milestone

Q42 Have you applied for graduate school?

Answered: 28 Skipped: 0

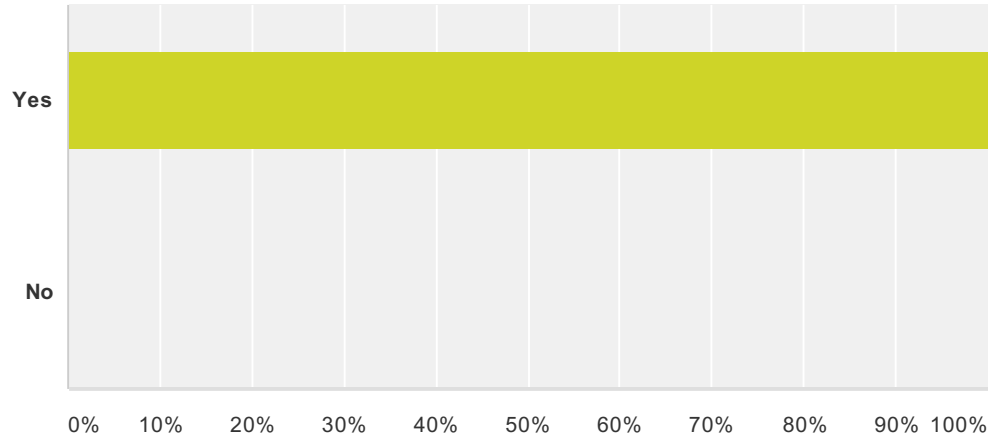


Answer Choices	Responses	
Yes	3.57%	1
No	96.43%	27
Total		28

Exit Interview Milestone

Q43 Have you been accepted to graduate school?

Answered: 1 Skipped: 27



Answer Choices	Responses	
Yes	100.00%	1
No	0.00%	0
Total		1

Exit Interview Milestone

Q44 List where you have been accepted to graduate school. (Please provide name of school and program.)

Answered: 1 Skipped: 27

#	Responses	Date
1	WSU	4/16/2014 11:42 AM

Exit Interview Milestone

Q45 If you plan to attend graduate school, please indicate the one you will attend. (If you will not attend any, please explain why.)

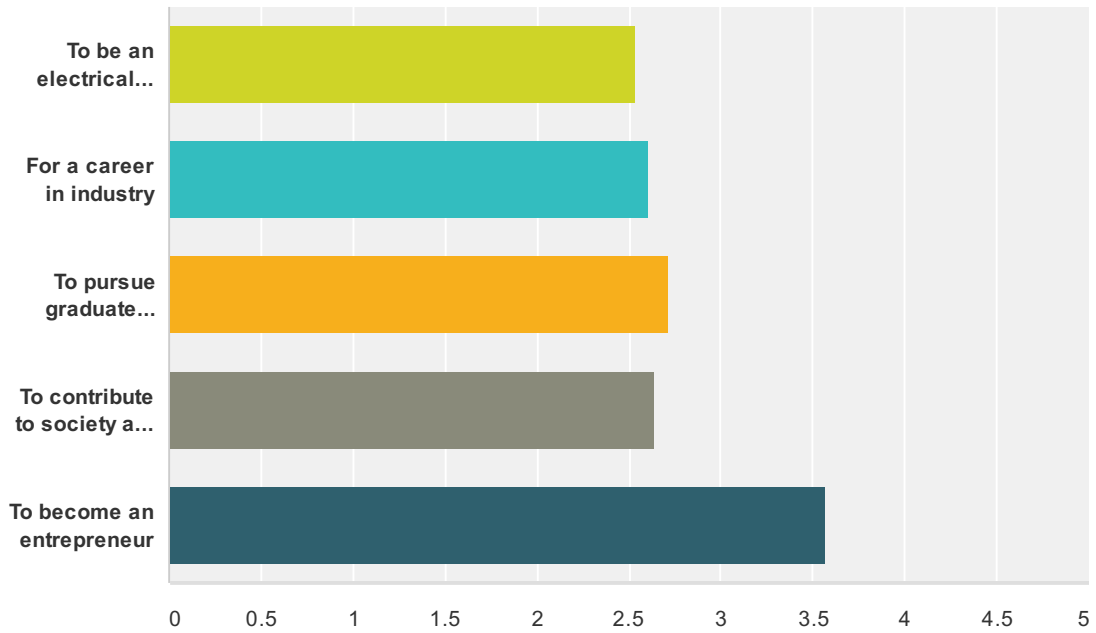
Answered: 1 Skipped: 27

#	Responses	Date
1	WSU	4/16/2014 11:42 AM

Exit Interview Milestone

Q46 Please rate the quality of the EECS program in helping to prepare you:

Answered: 28 Skipped: 0

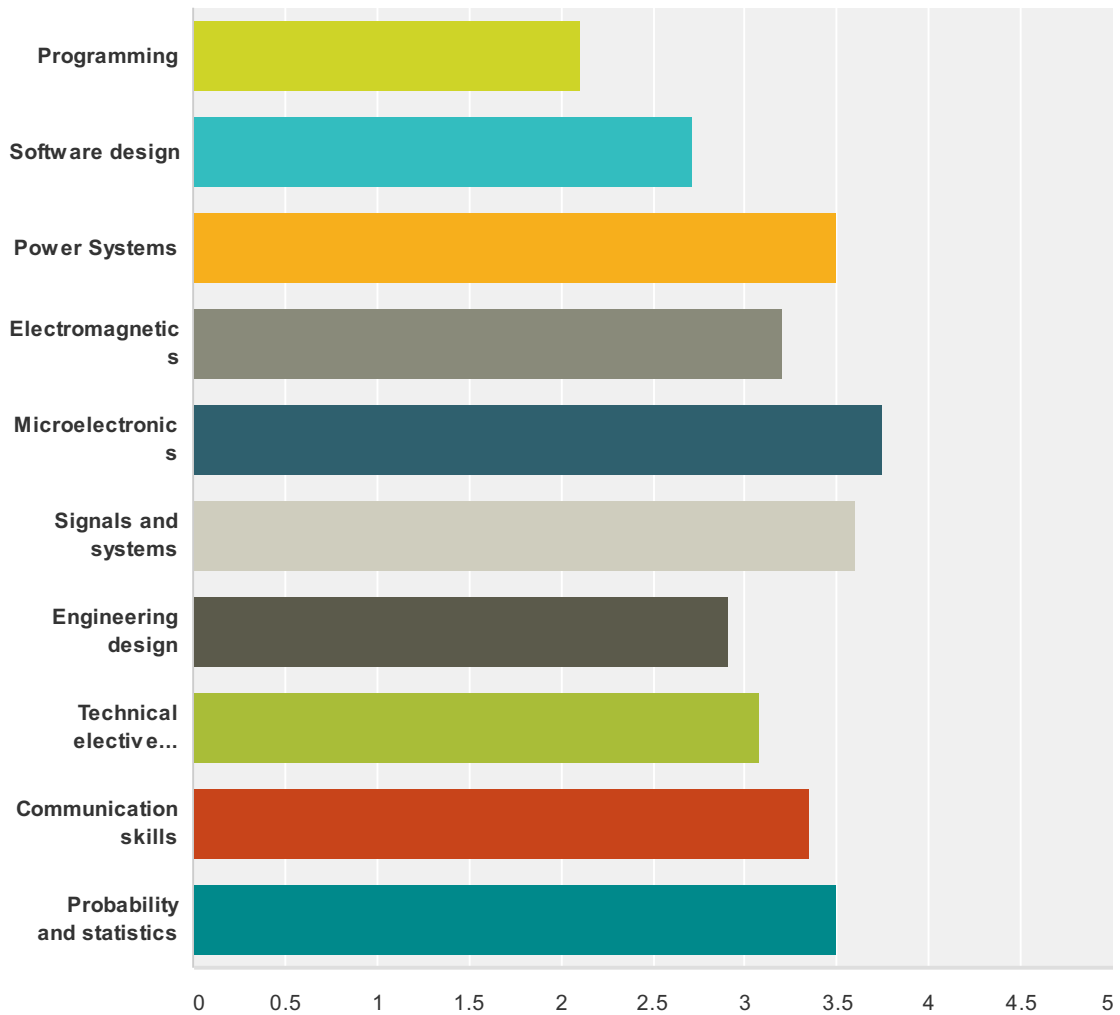


	Excellent	Very Good	Good	Fair	Poor	Total	Average Rating
To be an electrical engineer, computer engineer, or computer scientist	25.00% 7	21.43% 6	32.14% 9	17.86% 5	3.57% 1	28	2.54
For a career in industry	21.43% 6	32.14% 9	21.43% 6	14.29% 4	10.71% 3	28	2.61
To pursue graduate studies	14.29% 4	32.14% 9	32.14% 9	10.71% 3	10.71% 3	28	2.71
To contribute to society as a professional	10.71% 3	39.29% 11	28.57% 8	17.86% 5	3.57% 1	28	2.64
To become an entrepreneur	3.57% 1	14.29% 4	32.14% 9	21.43% 6	28.57% 8	28	3.57

Exit Interview Milestone

Q47 Please rate the emphasis currently given to the following areas in the EECS program (choose N/A if not applicable).

Answered: 28 Skipped: 0



	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
Programming	28.57% 8	46.43% 13	14.29% 4	7.14% 2	3.57% 1	0.00% 0	28	2.11
Software design	10.71% 3	35.71% 10	32.14% 9	14.29% 4	7.14% 2	0.00% 0	28	2.71
Power Systems	3.57% 1	0.00% 0	0.00% 0	7.14% 2	3.57% 1	85.71% 24	28	3.50
Electromagnetics	3.57% 1	3.57% 1	0.00% 0	7.14% 2	3.57% 1	82.14% 23	28	3.20
Microelectronics	0.00% 0	3.57% 1	0.00% 0	7.14% 2	3.57% 1	85.71% 24	28	3.75
Signals and systems	0.00% 0	3.57% 1	7.14% 2	0.00% 0	7.14% 2	82.14% 23	28	3.60

Engineering design

0.00%

17.86%

10.71%

7.14%

3.57%

60.71%

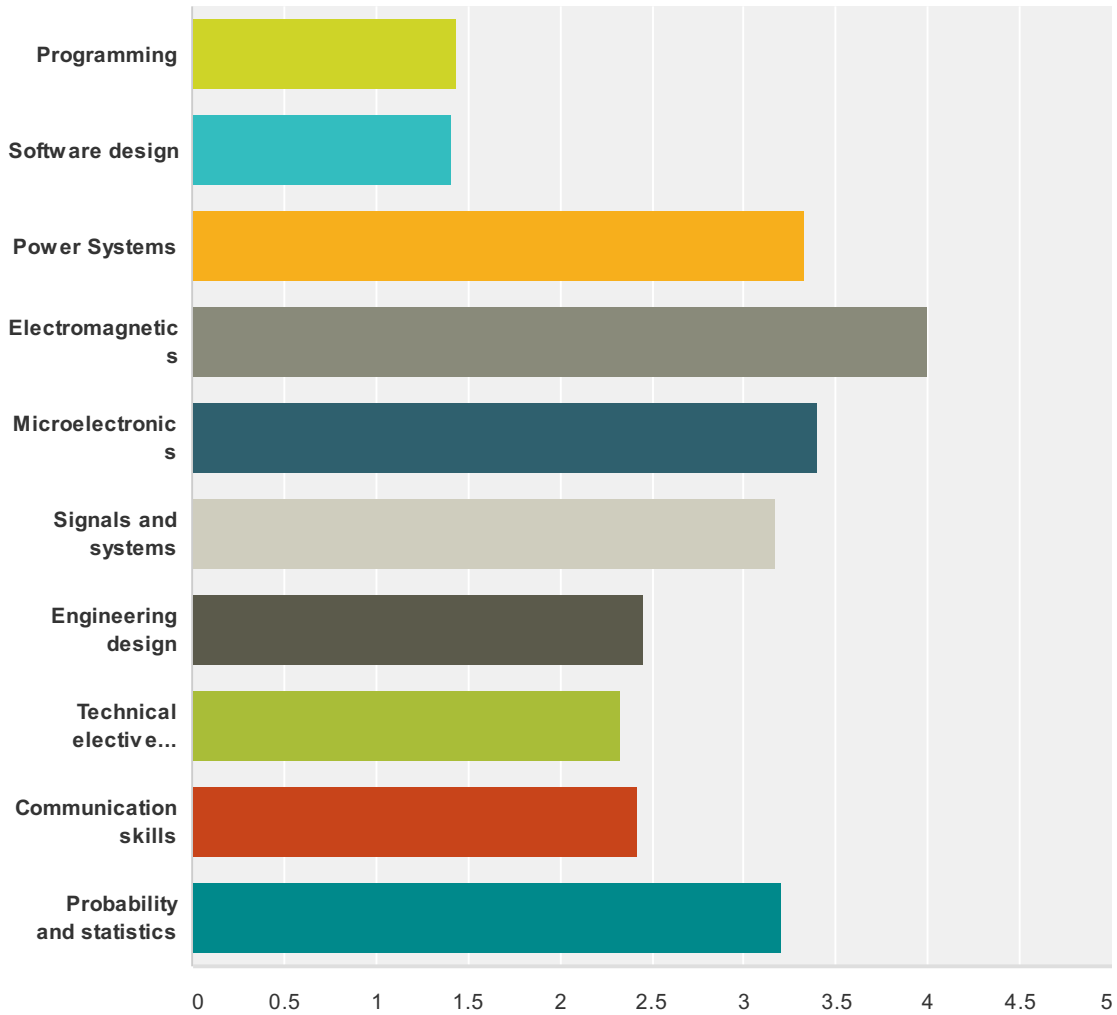
Exit Interview Milestone

Engineering design	3.57% 0	11.90% 5	19.17% 3	11.17% 2	3.57% 1	33.17% 17	28	2.91
Technical elective courses	3.57% 1	28.57% 8	21.43% 6	21.43% 6	10.71% 3	14.29% 4	28	3.08
Communication skills	3.57% 1	10.71% 3	39.29% 11	28.57% 8	10.71% 3	7.14% 2	28	3.35
Probability and statistics	3.57% 1	14.29% 4	25.00% 7	21.43% 6	21.43% 6	14.29% 4	28	3.50

Exit Interview Milestone

Q48 Please rate the emphasis that should be given to the following topics in practice of Electrical Engineering/ Computer Engineering/ Computer Science (choose N/A if not applicable).

Answered: 28 Skipped: 0



	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
Programming	70.37% 19	22.22% 6	3.70% 1	0.00% 0	3.70% 1	0.00% 0	27	1.44
Software design	67.86% 19	25.00% 7	0.00% 0	0.00% 0	3.57% 1	3.57% 1	28	1.41
Power Systems	0.00% 0	3.57% 1	10.71% 3	3.57% 1	3.57% 1	78.57% 22	28	3.33
Electromagnetics	0.00% 0	0.00% 0	3.70% 1	7.41% 2	3.70% 1	85.19% 23	27	4.00
Microelectronics	0.00% 0	7.14% 2	0.00% 0	7.14% 2	3.57% 1	82.14% 23	28	3.40

Signals and systems

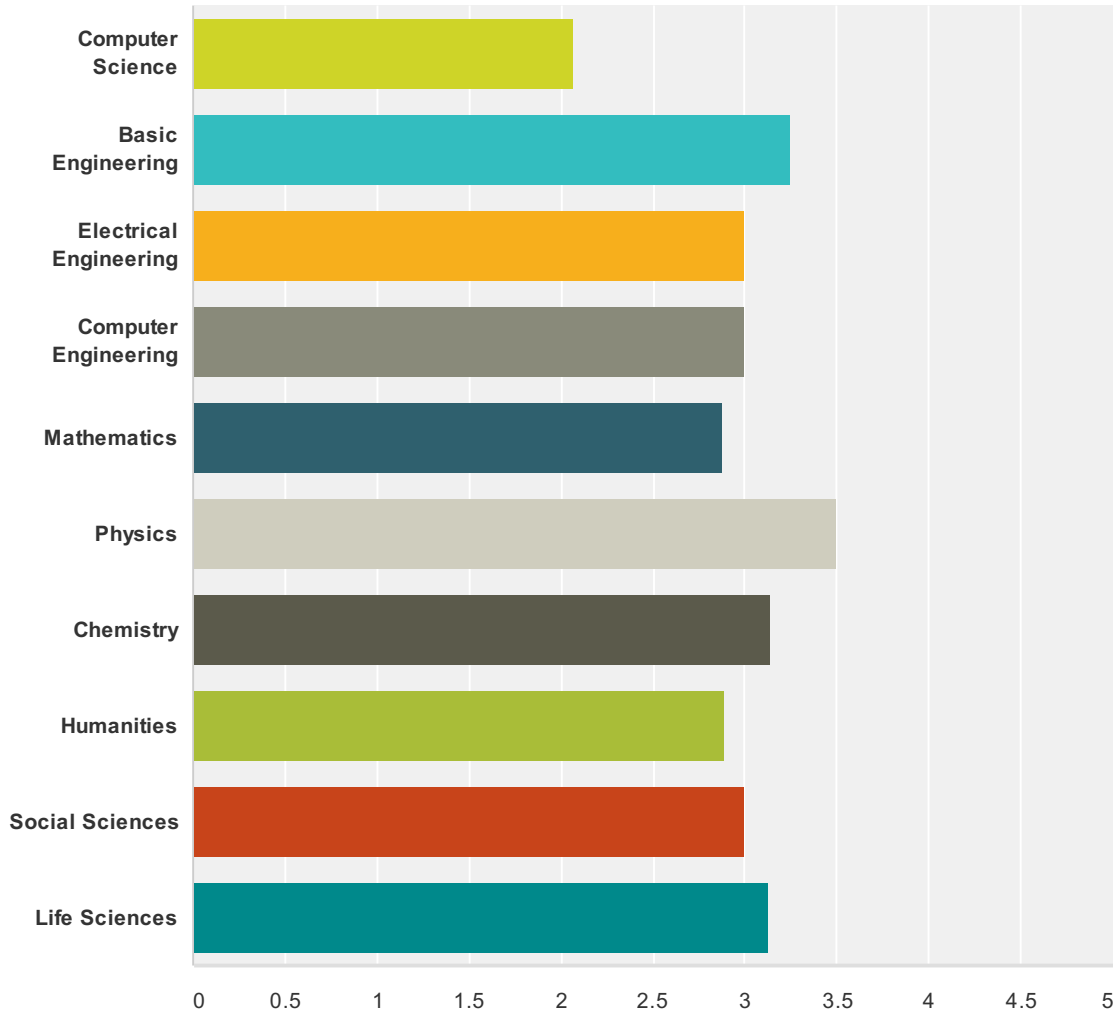
Exit Interview Milestone

Signals and systems	0.00%	10.71%	0.00%	7.14%	0.00%	10.00%	28	3.17
Engineering design	0.00% 0	29.63% 8	7.41% 2	0.00% 0	3.70% 1	59.26% 16	27	2.45
Technical elective courses	17.86% 5	35.71% 10	25.00% 7	0.00% 0	7.14% 2	14.29% 4	28	2.33
Communication skills	14.29% 4	42.86% 12	21.43% 6	10.71% 3	3.57% 1	7.14% 2	28	2.42
Probability and statistics	7.14% 2	14.29% 4	39.29% 11	10.71% 3	17.86% 5	10.71% 3	28	3.20

Exit Interview Milestone

Q49 Please rate the quality of instruction and support you received from faculty in the following areas (choose N/A if not applicable):

Answered: 28 Skipped: 0



	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
Computer Science	32.14% 9	42.86% 12	14.29% 4	7.14% 2	3.57% 1	0.00% 0	28	2.07
Basic Engineering	3.57% 1	3.57% 1	21.43% 6	7.14% 2	7.14% 2	57.14% 16	28	3.25
Electrical Engineering	7.14% 2	0.00% 0	7.14% 2	7.14% 2	3.57% 1	75.00% 21	28	3.00
Computer Engineering	7.14% 2	7.14% 2	7.14% 2	14.29% 4	3.57% 1	60.71% 17	28	3.00
Mathematics	10.71% 3	21.43% 6	32.14% 9	17.86% 5	7.14% 2	10.71% 3	28	2.88
Physics	3.57% 1	10.71% 3	28.57% 8	25.00% 7	17.86% 5	14.29% 4	28	3.50

Chemistry

3.57%

0.00%

14.29%

3.57%

3.57%

75.00%

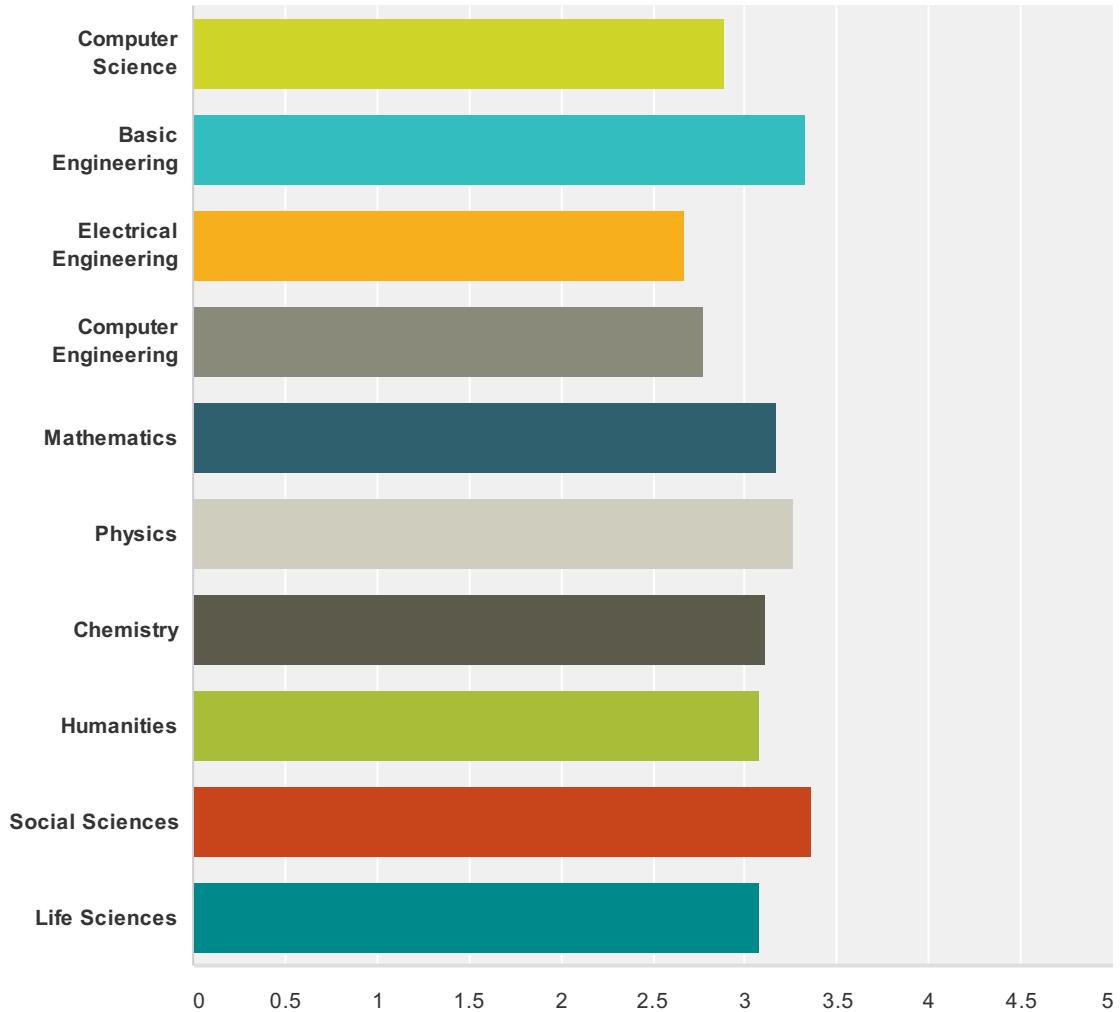
Exit Interview Milestone

Category	3.57% 1	7.14% 0	14.29% 4	21.43% 1	28.57% 1	35.71% 21	28	3.14
Humanities	7.14% 2	14.29% 4	28.57% 8	7.14% 2	7.14% 2	35.71% 10	28	2.89
Social Sciences	7.14% 2	7.14% 2	32.14% 9	7.14% 2	7.14% 2	39.29% 11	28	3.00
Life Sciences	3.57% 1	7.14% 2	28.57% 8	7.14% 2	7.14% 2	46.43% 13	28	3.13

Exit Interview Milestone

Q50 Please rate the quality of the instruction and support you received from teaching assistants in the following areas (choose N/A if not applicable):

Answered: 28 Skipped: 0



	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
Computer Science	14.29% 4	28.57% 8	28.57% 8	10.71% 3	17.86% 5	0.00% 0	28	2.89
Basic Engineering	3.57% 1	3.57% 1	14.29% 4	0.00% 0	10.71% 3	67.86% 19	28	3.33
Electrical Engineering	3.57% 1	10.71% 3	0.00% 0	3.57% 1	3.57% 1	78.57% 22	28	2.67
Computer Engineering	7.14% 2	7.14% 2	7.14% 2	7.14% 2	3.57% 1	67.86% 19	28	2.78
Mathematics	10.71% 3	7.14% 2	32.14% 9	21.43% 6	10.71% 3	17.86% 5	28	3.17
Physics	10.71% 3	14.29% 4	17.86% 5	14.29% 4	21.43% 6	21.43% 6	28	3.27

Chemistry

3.57%

7.14%

10.71%

3.57%

7.14%

67.86%

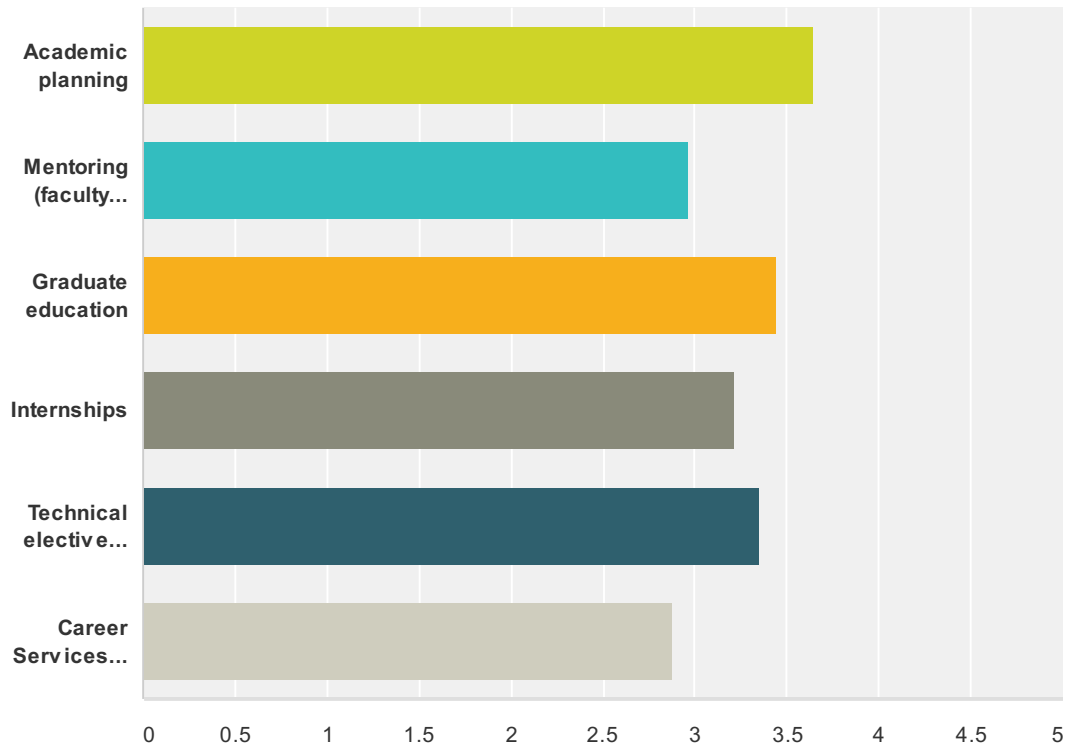
Exit Interview Milestone

Category	3.57% 1	7.14% 2	10.71% 3	3.57% 1	7.14% 2	53.57% 19	28	3.11
Humanities	3.57% 1	7.14% 2	25.00% 7	3.57% 1	7.14% 2	53.57% 15	28	3.08
Social Sciences	3.57% 1	3.57% 1	25.00% 7	7.14% 2	10.71% 3	50.00% 14	28	3.36
Life Sciences	7.14% 2	3.57% 1	21.43% 6	7.14% 2	7.14% 2	53.57% 15	28	3.08

Exit Interview Milestone

Q51 Please rate the quality of advising you received as it relates to the following topics (choose N/A if not applicable):

Answered: 28 Skipped: 0

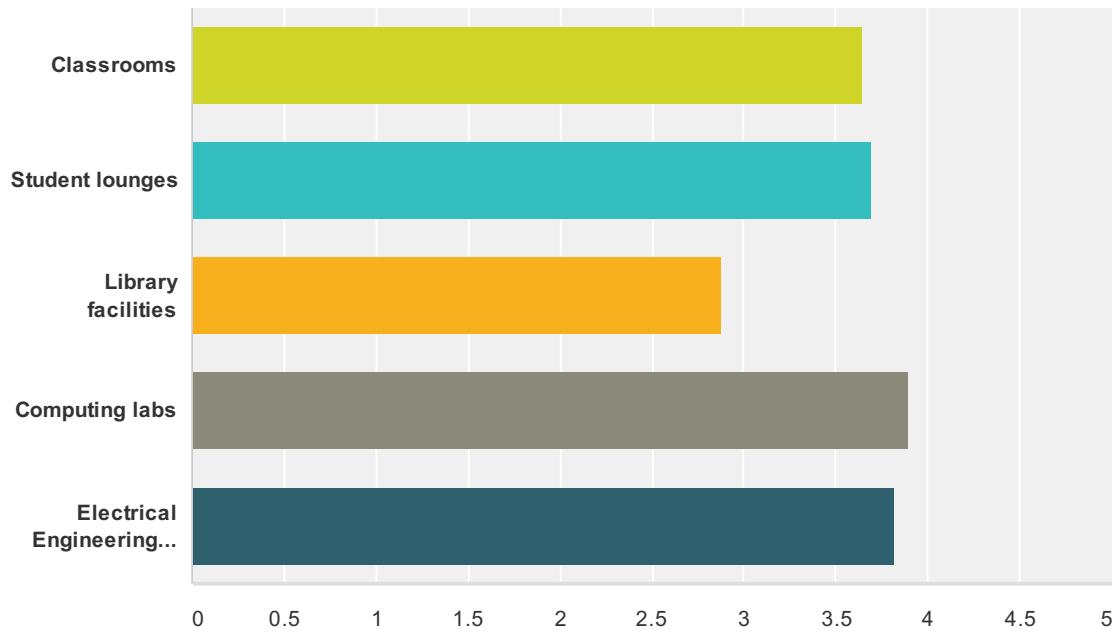


	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
Academic planning	10.71% 3	7.14% 2	21.43% 6	28.57% 8	32.14% 9	0.00% 0	28	3.64
Mentoring (faculty mentors)	14.29% 4	21.43% 6	32.14% 9	17.86% 5	14.29% 4	0.00% 0	28	2.96
Graduate education	10.71% 3	7.14% 2	10.71% 3	14.29% 4	21.43% 6	35.71% 10	28	3.44
Internships	10.71% 3	10.71% 3	32.14% 9	14.29% 4	17.86% 5	14.29% 4	28	3.21
Technical elective courses	10.71% 3	10.71% 3	32.14% 9	14.29% 4	25.00% 7	7.14% 2	28	3.35
Career Services (career fairs, CACD)	17.86% 5	17.86% 5	32.14% 9	7.14% 2	17.86% 5	7.14% 2	28	2.88

Exit Interview Milestone

Q52 Please rate the quality of the following instructional facilities (choose N/A if not applicable):

Answered: 28 Skipped: 0

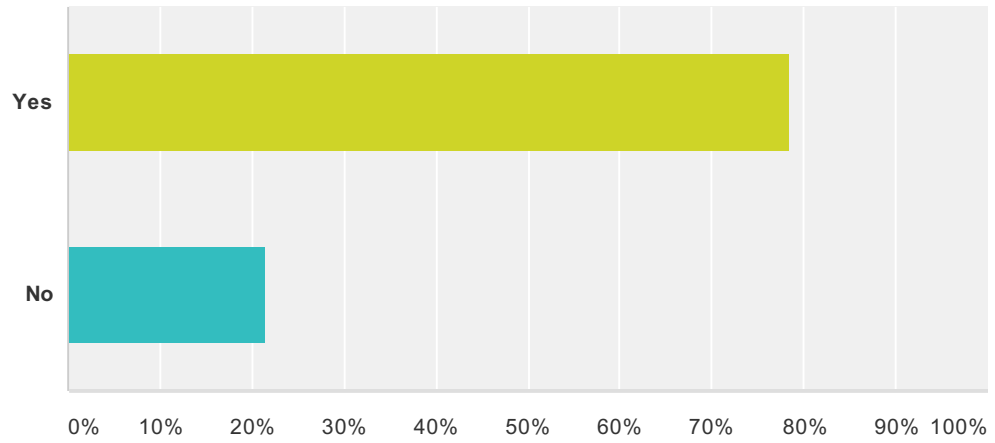


	Excellent	Very Good	Good	Fair	Poor	N/A	Total	Average Rating
Classrooms	10.71% 3	7.14% 2	28.57% 8	14.29% 4	39.29% 11	0.00% 0	28	3.64
Student lounges	3.57% 1	17.86% 5	25.00% 7	3.57% 1	42.86% 12	7.14% 2	28	3.69
Library facilities	14.29% 4	21.43% 6	28.57% 8	10.71% 3	14.29% 4	10.71% 3	28	2.88
Computing labs	3.57% 1	10.71% 3	21.43% 6	21.43% 6	42.86% 12	0.00% 0	28	3.89
Electrical Engineering labs	3.57% 1	0.00% 0	10.71% 3	10.71% 3	14.29% 4	60.71% 17	28	3.82

Exit Interview Milestone

Q53 Would you recommend EECS to a friend or a relative?

Answered: 28 Skipped: 0

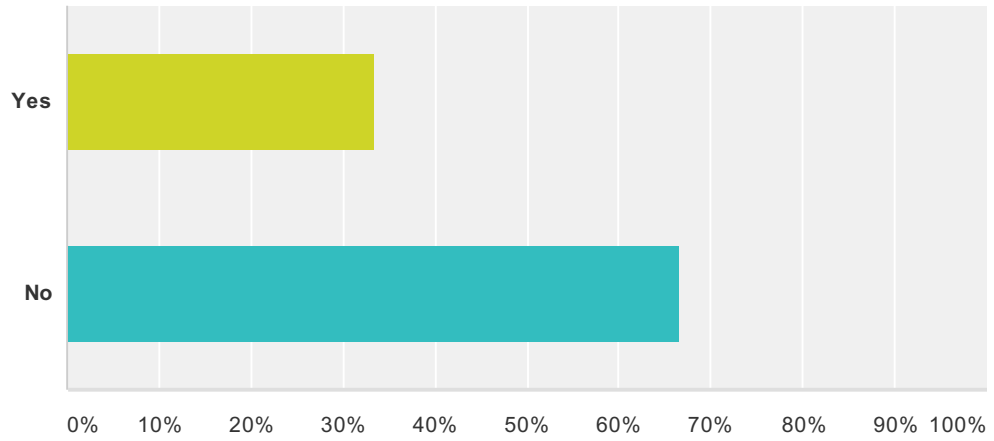


Answer Choices	Responses	
Yes	78.57%	22
No	21.43%	6
Total		28

Exit Interview Milestone

Q54 As an alum, are you willing to help with recruiting, fund raising, arranging alumni events or meetings?

Answered: 27 Skipped: 1



Answer Choices	Responses
Yes	33.33% 9
No	66.67% 18
Total	27

Exit Interview Milestone

Q55 What would you say are the strengths of the WSU EECS program for your major?

Answered: 23 Skipped: 5

#	Responses	Date
1	Good professors.	6/18/2014 9:42 AM
2	We have very bright professors, that know their information and can teach very effectively.	6/2/2014 4:54 PM
3	Programming courses were both interesting and very informative.	5/30/2014 1:03 PM
4	Passion for the topics being taught. Caring about the students as people not just another ID number. Testing software classes are great! Approachable professors. A lot of the same professors for different classes helps allow for closer relationships.	5/28/2014 4:07 PM
5	You've gathered an amazing group of professors within the computer science department who are excellent teachers that really care about their students.	5/28/2014 2:35 PM
6	The size of the classrooms was good, but now are starting to become too big	5/6/2014 1:22 PM
7	Very good professors	5/5/2014 10:02 AM
8	all staff and professor are so nice and helpful	5/4/2014 2:37 PM
9	Teaching basic programming languages early such as C, and C++.	5/2/2014 4:11 PM
10	Teaching in C. Don't ever change that.	5/2/2014 3:56 PM
11	The strengths of this program are the teachers that have been here a long time. This includes KC Wang, Zhe Dang, Andy O'fallon.	5/2/2014 3:45 PM
12	The emphasis on systems programming	4/30/2014 5:39 PM
13	Instructors really enjoy what they do for the most part.	4/29/2014 3:47 PM
14	Theory is heavily emphasized; There is a strong community within WSU EECS that makes it fun;	4/29/2014 2:56 PM
15	A lot of passionate teachers who are more than willing and capable of preparing students for a career in an EECS related field. By far the most influential force on my professional life. I owe a lot to the teachers in EECS!	4/23/2014 11:17 PM
16	Focus on programming.	4/21/2014 3:48 PM
17	Andy Ofallon is a great professor and really made an impact on my learning	4/21/2014 11:43 AM
18	Good focus on programming basics in the beginning, people always willing to help	4/17/2014 2:04 PM
19	We have some amazing instructors, and a really strong C-Based curriculum which makes us extremely competitive in the job market. Our schools student groups and clubs are also really excellent and a fantastic resource for students seeking to learn from their peers, socialize and share ideas. We have a really great community here at WSU and it's a big part of why I stayed.	4/16/2014 10:57 PM
20	Software engineering instruction	4/16/2014 3:02 PM
21	Some good professors	4/16/2014 12:09 PM
22	The core classes 111/121/122 (at least when taught by O'Fallon and Schneider) really provide a solid foundation in coding and theory. There is also a good emphasis on group/team work which is extremely important for industry.	4/16/2014 10:17 AM
23	Course works are really helpful and interested to learn	4/16/2014 9:24 AM

Exit Interview Milestone

Q56 What would you say are the weaknesses of the WSU EECS program for your major?

Answered: 23 Skipped: 5

#	Responses	Date
1	Only teaches basic programming skills, not professional quality skills.	6/18/2014 9:42 AM
2	The lack of flexibility given.	6/2/2014 4:54 PM
3	Strong math focus with limited student tutoring services. Many visits to the Math lab were met with tons of students and very few tutors. Was almost never able to get help for more than a minute because of how under-staffed it was.	5/30/2014 1:03 PM
4	They don't teach how to search through large code projects or provide enough real world utilities and lessons for actually being prepared to work in the field. The binary grading policies I had in some of my classes were overbearing and not helpful in learning the material. It took away from the learning and put the emphasis on worrying about your grade.	5/28/2014 4:07 PM
5	You're in danger of losing astonishing Professors such as Prof. Aaron Crandall because we don't have the funding to hire him as a teaching professor.	5/28/2014 2:35 PM
6	Courses are losing lab availability and there does not seem to be enough faculty	5/6/2014 1:22 PM
7	Terrible support from WSU	5/5/2014 10:02 AM
8	Mentors are not useful	5/4/2014 2:37 PM
9	Preparing students for the business side of Software Engineering in Industry.	5/2/2014 4:11 PM
10	Poor choices of 400 level option courses.	5/2/2014 3:56 PM
11	The weakness of this program is that many of my teachers were brand new and they did not teach topics very clearly. Another weakness is that there is not much time spent working with design patterns.	5/2/2014 3:45 PM
12	Not enough technical electives	4/30/2014 5:39 PM
13	Too many ancient instructors who have lost their drive.	4/29/2014 3:47 PM
14	Sloan hall is terrible. I leave my backpack on the ground for 1 second and it turns brown from dirt. All the rooms are questionable and Sloan 353 lab is a desolate, depressing place.	4/29/2014 2:56 PM
15	The TA's in most classes are no help at all. Also not much room for electives.	4/23/2014 11:17 PM
16	I have a lot of programming knowledge but I feel like a lot of it isn't practical and won't help me wherever I work.	4/21/2014 3:48 PM
17	Tri-Cities courses.	4/21/2014 11:43 AM
18	Not enough focus on modern programming techniques (i.e. object oriented programming). Also, though the content spectrum was broad, there was not a lot of connectivity between classes.	4/17/2014 2:04 PM
19	The school is frequently undermining undergraduate education and undergraduate clubs for research positions and faculty. When all of the student clubs are forced to relocate from where they have been situated for years because of the school adding two new research positions, it sends a really clear message about where the school's priorities are, and it's not with us.	4/16/2014 10:57 PM
20	Largely only covers software engineering. Very small amount of niche areas of CptS are covered; networking, security, IT, etc.	4/16/2014 3:02 PM
21	Unorganized Classes are too hard and gaps from the reality are huge	4/16/2014 12:09 PM
22	Application of theory into coding. Also the expectations of upper division courses of what we were supposed to have learned in lower division courses are vastly different.	4/16/2014 10:17 AM
23	Some professors are not willing to teach, they just there to be there.	4/16/2014 9:24 AM

Exit Interview Milestone

Q57 What suggestions do you have for improving the WSU EECS program for your major?

Answered: 22 Skipped: 6

#	Responses	Date
1	Require database and web development courses. High level software engineering classes should prepare us to produce professional code.	6/18/2014 9:42 AM
2	Offer more classes	6/2/2014 4:54 PM
3	After hours small group tutoring sessions. Falling behind in math forces you to take semesters of nearly all math/science courses. This then made for a feeling of hopelessness for one struggling with math, and it became difficult to overcome.	5/30/2014 1:03 PM
4	Include a class which teaches real industry skills, such as searching large code bases (500,000+ lines of code) for bugs and code issues. The searching is typically the toughest part. Create a library website to host all computer science projects through out the years at EECS. This way students can look back and reflect on mistakes and success. Rethink old code is a huge skill needed for industry work. Plus then they already have code to select from to show to employers or research opportunities.	5/28/2014 4:07 PM
5	Treat the current CS faculty well, try to give them the resources they need. Some like Professor Arslan Ay are very busy and constantly working to fulfill all of their obligations, don't overwork them.	5/28/2014 2:35 PM
6	Hire more advisers and faculty	5/6/2014 1:22 PM
7	No need to do mentor's paper at each year. There are not helpful too much	5/4/2014 2:37 PM
8	More money for better classrooms, facilities and faculty.	5/2/2014 4:11 PM
9	Increase the number of option courses offered. Stop doing this dumb "Fall Only" thing. Screws over students especially when they aren't advertised to be fall only anywhere but at an adviser's office who doesn't ever look out for them unless you ask.	5/2/2014 3:56 PM
10	To improve this program there needs to be a course that helps to get students ready for jobs. This course would help students better understand advanced data structures as well as make the students think critically and quickly.	5/2/2014 3:45 PM
11	Get rid of CptS 402, include more technical electives and room in the academic plan for technical electives	4/30/2014 5:39 PM
12	Do not require CPTS460. This class is of no use to use in real life unless you want to do system programming. Does not help me what so ever and the instructor hates his job.	4/29/2014 3:47 PM
13	There is an extreme lack of internet/web development/networking courses. Almost everything is online these days so this should be emphasized.	4/29/2014 2:56 PM
14	Allow more electives and more choice over choosing more software engineering courses over strictly computer science classes.	4/23/2014 11:17 PM
15	Focus more on software development or things that actual take place in the workplace.	4/21/2014 3:48 PM
16	Need some better professors. Reduce grad students as acting professors.	4/21/2014 11:43 AM
17	Focus more on object oriented programming to be better prepared for real world careers. Just look at job applications for programmers and see what the most commonly looked for skills are.	4/17/2014 2:04 PM
18	You really, REALLY need to hire some more instructors for mid tier computer science classes, such as 223 322 and 323. The current faculty is insufficient to handle the demands of all of the students and it makes those classes more difficult than they need to be. Additionally the school needs to take a more active role in incubating and nurturing student groups instead of undermining them at every turn.	4/16/2014 10:57 PM
19	Have specializations for niche areas of CptS.	4/16/2014 3:02 PM

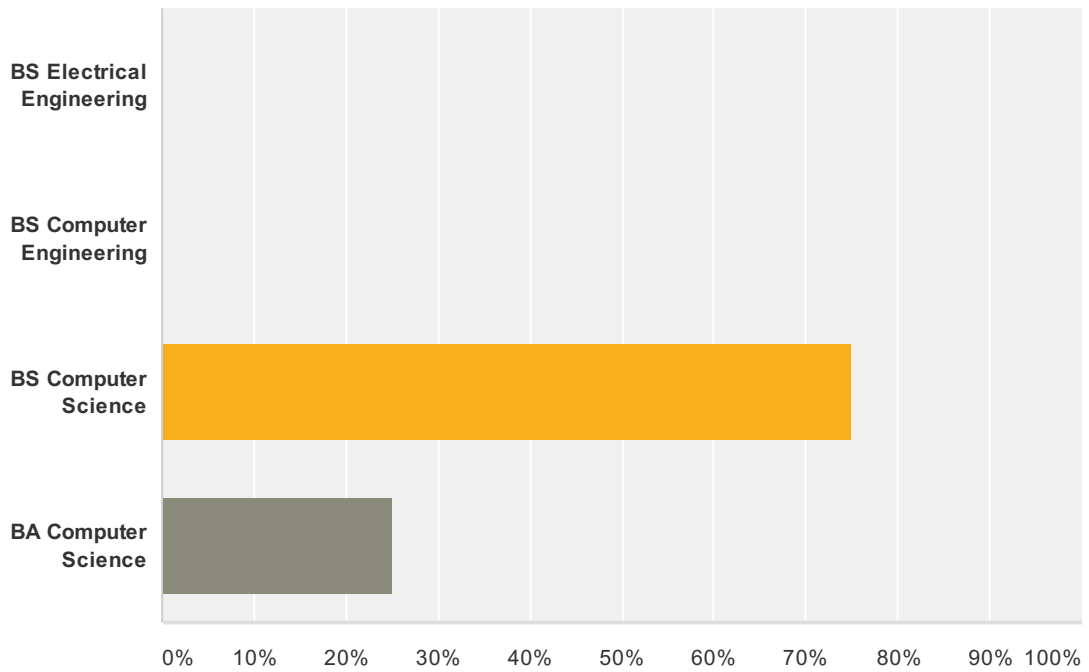
Exit Interview Milestone

20	Improving lecture quality. Reduce meaningless homework	4/16/2014 12:09 PM
21	The department needs to focus on getting great professors. I had new professors/grad students in CS 122, 223, 322, and 323. This was a major hindrance in my learning because each new class I took had an expectation of what I should have already learned which usually was not met. These upper level professors instead of trying to fix the gap (even when 50%+ students were "behind") would say tough luck, teach yourself and give no resources for learning. This comes from poor professors and a lack of cohesion across the department. Professors should be focused on student learning and success, that means they should be passionate about teaching, and not just their research; they should also be aware of what lower division courses are actually teaching vs. what they expect is being taught.	4/16/2014 10:17 AM
22	Change the course's work over times.	4/16/2014 9:24 AM

Exit Interview Milestone

Q58 Select your academic major

Answered: 28 Skipped: 0



Answer Choices	Responses
BS Electrical Engineering	0.00% 0
BS Computer Engineering	0.00% 0
BS Computer Science	75.00% 21
BA Computer Science	25.00% 7
Total Respondents: 28	

Exit Interview Milestone

Q59 Please rate the quality of the Electrical or Computer Engineering program in helping you:

Answered: 0 Skipped: 28

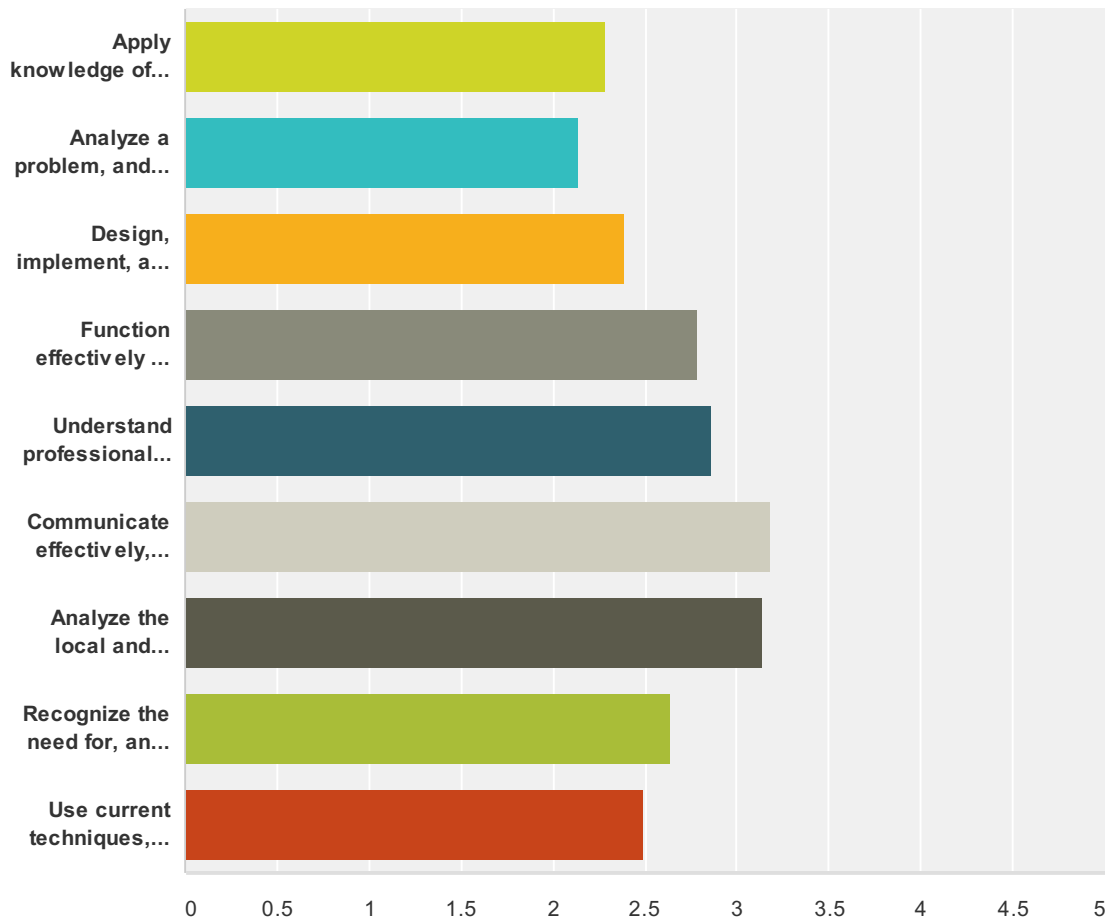
! No matching responses.

	Excellent	Very Good	Good	Fair	Poor	Total	Average Rating
Apply knowledge of mathematics, science, and engineering	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Design and conduct experiments, as well as to analyze and interpret data	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Design a system, component, or process to meet desired needs within realistic constraints such as economic, Environmental, social, political, ethical, health and safety, manufacturability, and sustainability	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Function on multidisciplinary teams	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Identify, formulate, and solve engineering problems	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Understand professional and ethical responsibility	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Communicate effectively	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Understand the impact of engineering solutions in a global, economic, environmental, and societal context	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Recognize the need for, and an ability to engage in, life-long learning	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Learn contemporary issues	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00
Use the techniques, skills, and modern engineering tools necessary for engineering practice	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0	0.00

Exit Interview Milestone

Q60 Please rate the quality of the Computer Science program in helping you:

Answered: 28 Skipped: 0



	Excellent	Very Good	Good	Fair	Poor	Total	Average Rating
Apply knowledge of computing and mathematics appropriate to the discipline.	21.43% 6	42.86% 12	25.00% 7	7.14% 2	3.57% 1	28	2.29
Analyze a problem, and identify and define the computing requirements appropriate to its solution.	28.57% 8	46.43% 13	14.29% 4	3.57% 1	7.14% 2	28	2.14
Design, implement, and evaluate a computer-based system, process, component, or program to meet desired needs.	28.57% 8	21.43% 6	39.29% 11	3.57% 1	7.14% 2	28	2.39
Function effectively on teams to accomplish a common goal.	17.86% 5	17.86% 5	39.29% 11	17.86% 5	7.14% 2	28	2.79
Understand professional, ethical, legal, security and social issues and responsibilities.	14.29% 4	17.86% 5	42.86% 12	17.86% 5	7.14% 2	28	2.86
Communicate effectively, in both oral and written presentations.	3.57% 1	17.86% 5	42.86% 12	28.57% 8	7.14% 2	28	3.18
Analyze the local and global impact of computing on individuals, organizations, and society.	7.14% 2	17.86% 5	42.86% 12	17.86% 5	14.29% 4	28	3.14
Recognize the need for, and engage in, lifelong learning.	10.71% 3	42.86% 12	25.00% 7	14.29% 4	7.14% 2	28	2.64
Use current techniques, skills, and tools for computing problem-solving and self-directed learning.	10.71% 3	42.86% 12	25.00% 7	14.29% 4	7.14% 2	28	2.64

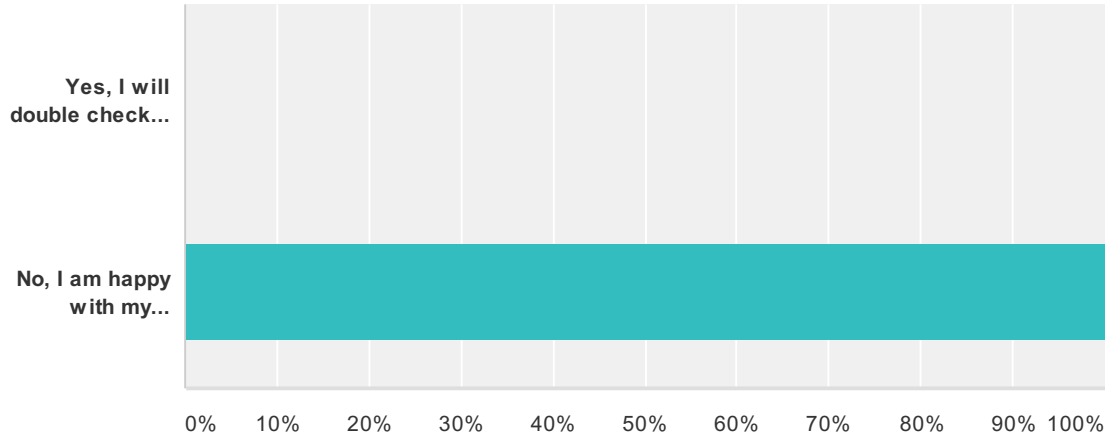
Exit Interview Milestone

Use current techniques, skills, and tools necessary for computing practice.	21.43% 6	32.14% 9	28.57% 8	10.71% 3	7.14% 2	28	2.50
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Exit Interview Milestone

Q61 We encourage you to review your answers. Accurate information is the best way to continually improve programs in EECS. Would you like to review your answers?

Answered: 28 Skipped: 0



Answer Choices	Responses
Yes, I will double check my answers	0.00% 0
No, I am happy with my selections.	100.00% 28
Total	28