

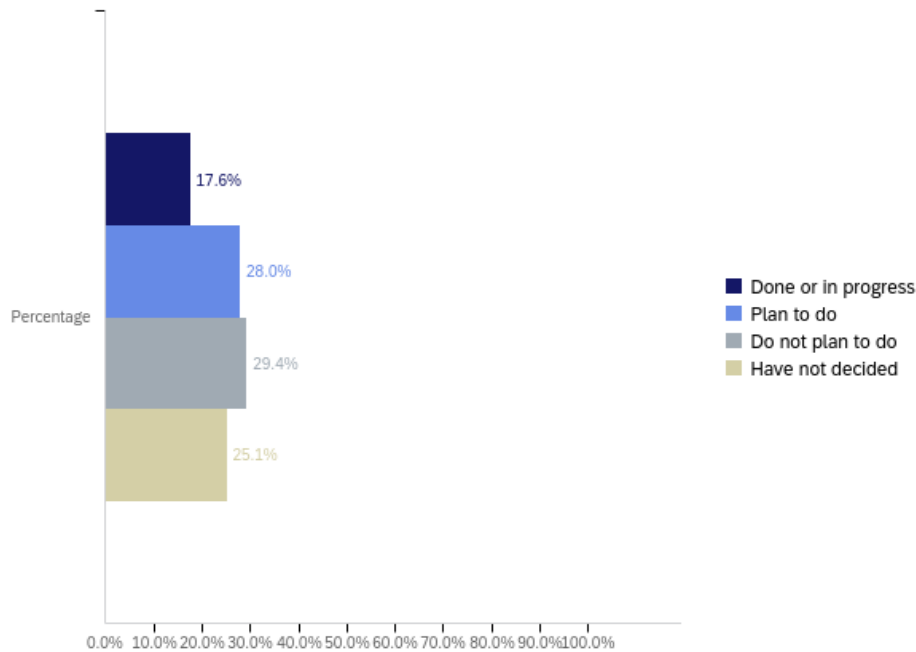
# Undergraduate Research Breakout Report

## 2023 CSUSM HIPs Survey

In Spring 2023, California State University San Marcos licensed the [HIP Quality](#) topical module from the National Survey of Student Engagement and administered the survey to all degree-seeking undergraduate students. 1,465 students responded, for a total response rate of 11.8%. Below are results specific to those who indicated they had participated in or were participating in **Undergraduate Research**, using the following definition: *Students participate (in or outside the classroom) in individual engagement in research while being guided by a mentor to develop a scholarly or creative contribution to their desired discipline(s). Students will utilize the appropriate methodologies, adhere to the standards of the discipline(s), and aim to contribute to dissemination through publication, presentation, performance, or exhibition.*

**Which of the following have you done while in college at CSUSM or do you plan to do before you graduate?**

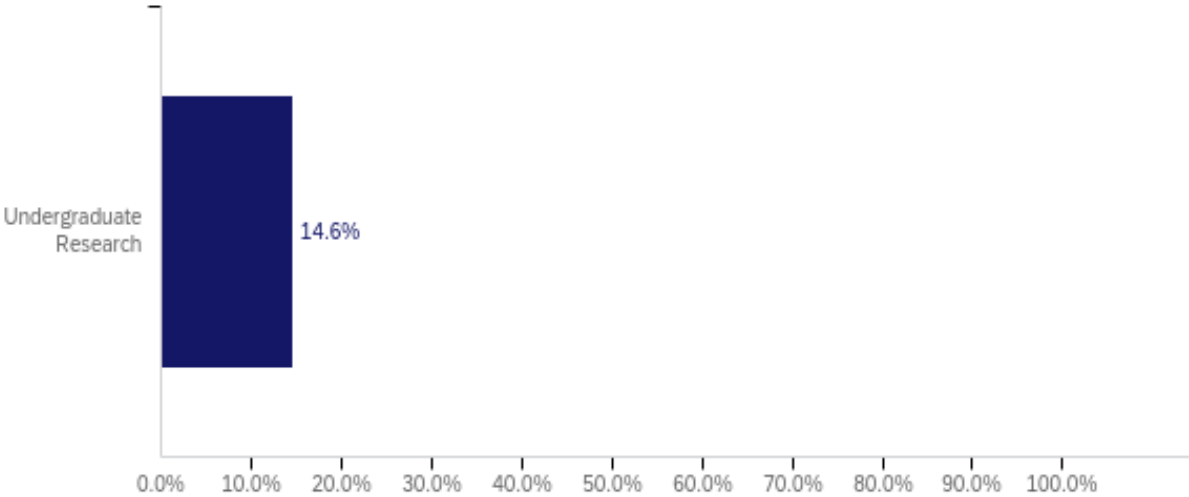
*(Undergraduate Research results only)*



Question	Done or in progress	Plan to do	Do not plan to do	Have not decided	Total
Undergraduate Research	17.6% 228	28.0% 363	29.4% 381	25.1% 326	1298

You indicated that you have participated or are participating in the educational experience(s) below. Please select ONE or TWO experiences for a short set of follow-up questions. You can choose any of these activities, so long as you remember it well and you participated while attending CSUSM. If you participated in this type of experience more than once, base your answers on your most recent participation.

*(Internship or Field Experience results only)*

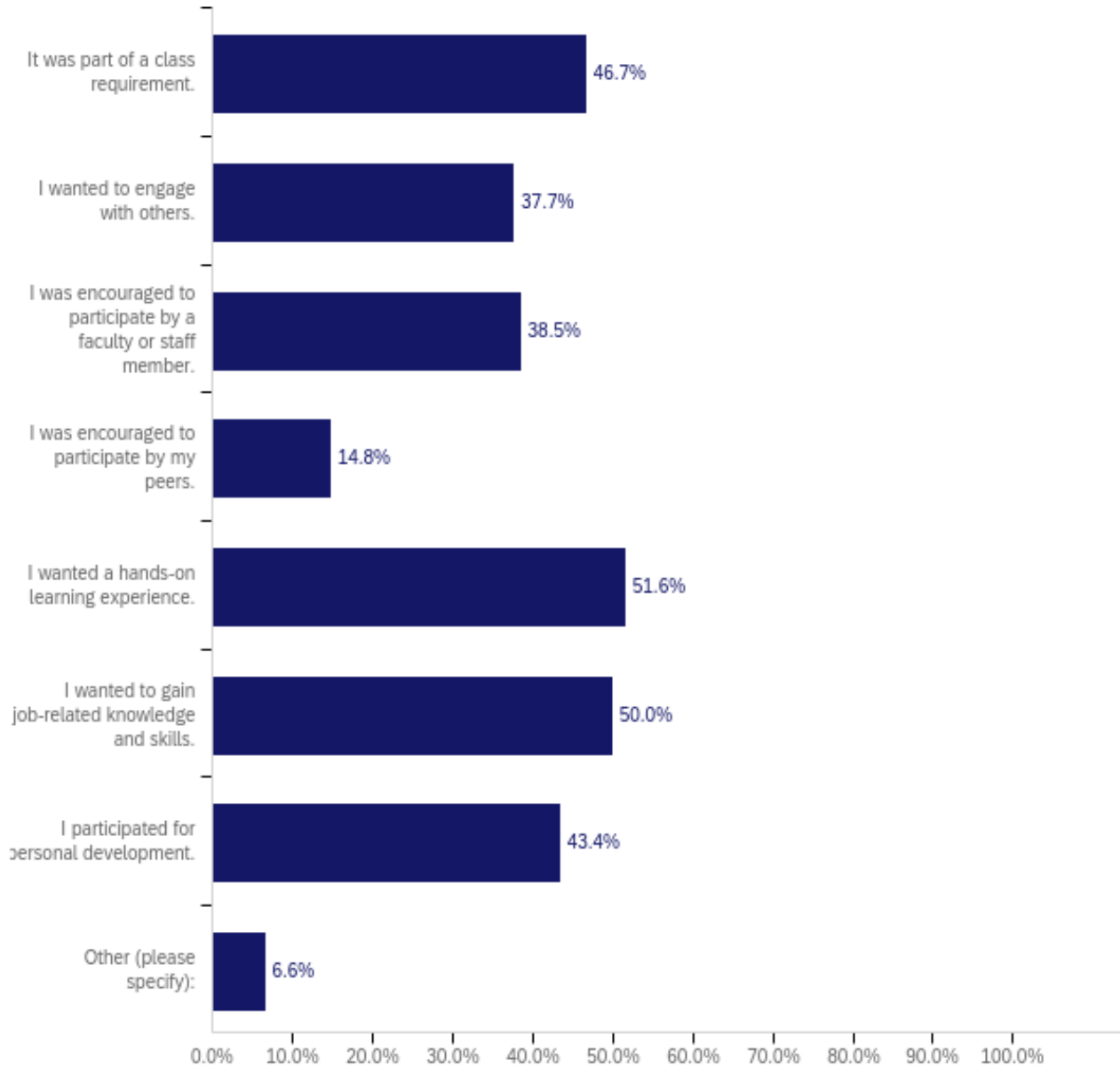


Answer	%	Count
Undergraduate Research	14.6%	123
Total	100%	844

## Results by Undergraduate Research

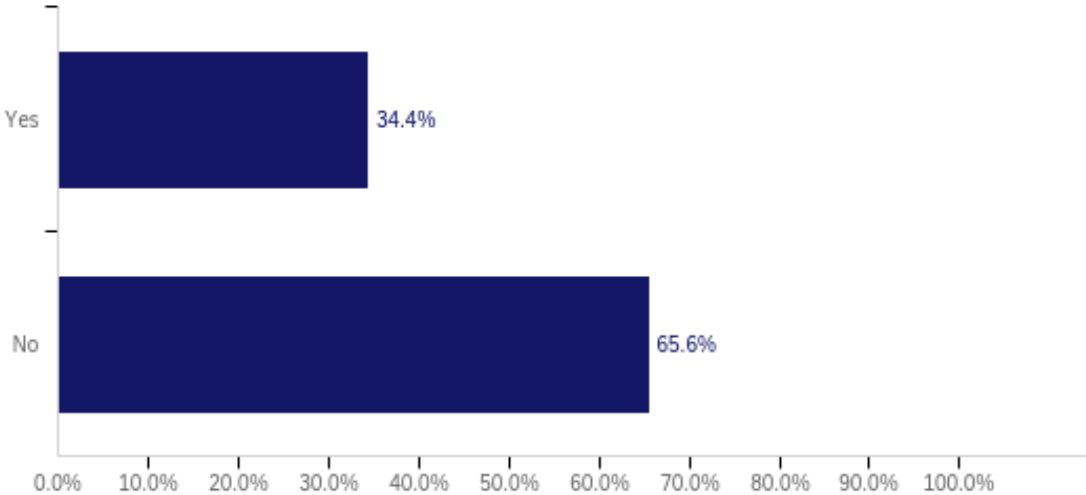
(Undergraduate Research questions asked if respondent selected to reflect on Undergraduate Research)

### Why did you decide to participate in Undergraduate Research at CSUSM?



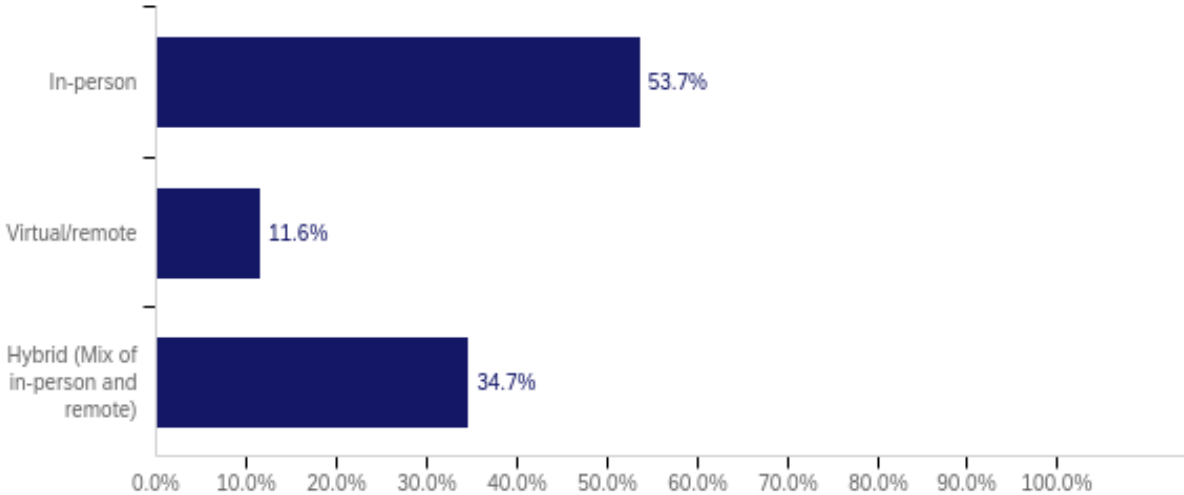
Answer	%	Count
It was part of a class requirement.	46.7%	57
I wanted to engage with others.	37.7%	46
I was encouraged to participate by a faculty or staff member.	38.5%	47
I was encouraged to participate by my peers.	14.8%	18
I wanted a hands-on learning experience.	51.6%	63
I wanted to gain job-related knowledge and skills.	50.0%	61
I participated for personal development.	43.4%	53
Other (please specify):	6.6%	8
Total	100%	122

**Is this experience finished?**



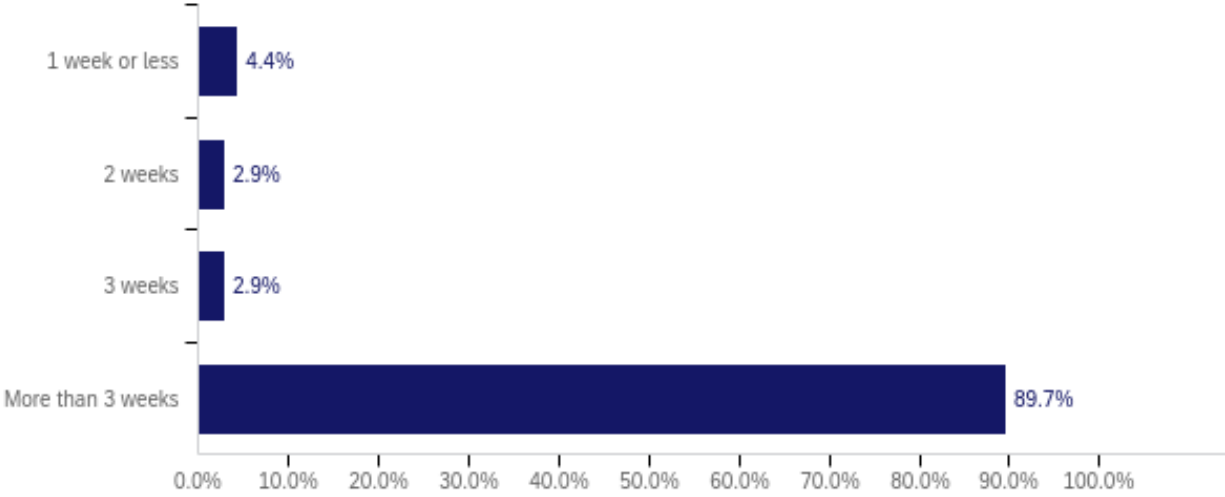
Answer	%	Count
Yes	34.4%	42
No	65.6%	80
Total	100%	122

### How did [do] you participate in this experience?



Answer	%	Count
In-person	53.7%	65
Virtual/remote	11.6%	14
Hybrid (Mix of in-person and remote)	34.7%	42
Total	100%	121

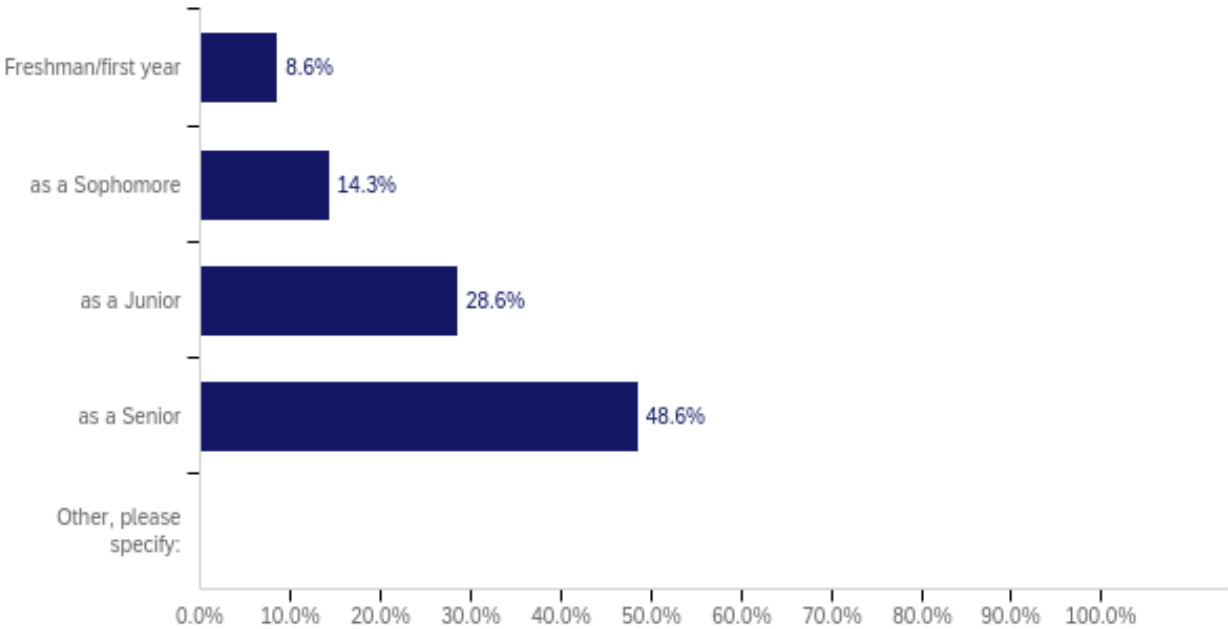
**About how long have you been participating in it?**  
*(Question asked if respondent selected no to the experience being finished)*



Answer	%	Count
1 week or less	4.4%	3
2 weeks	2.9%	2
3 weeks	2.9%	2
More than 3 weeks	89.7%	61
Total	100%	68

**When did you participate in Undergraduate Research? (If you participated more than once, select the most recent).**

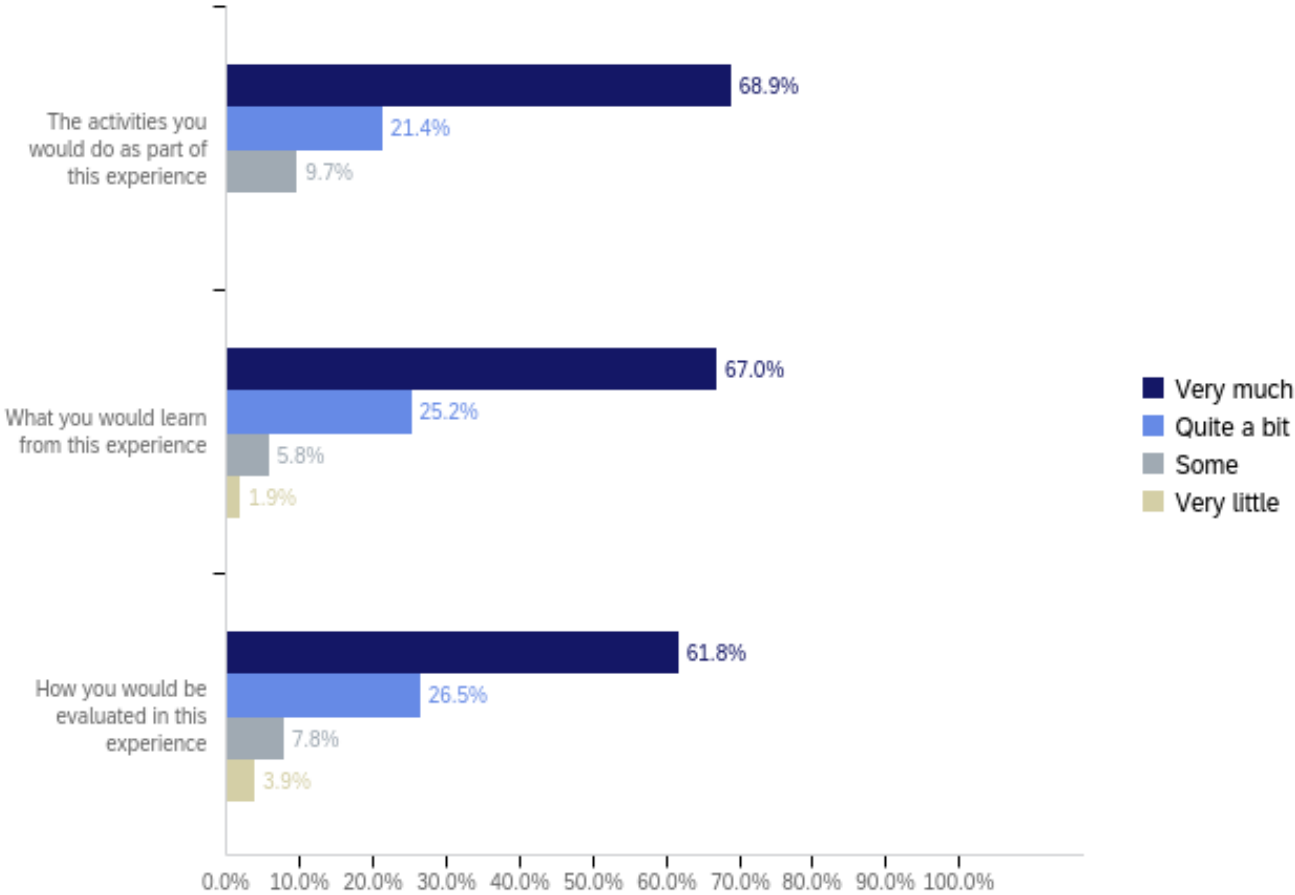
*(Question asked if respondent selected yes that the experienced was finished)*



Answer	%	Count
Freshman/first year	8.6%	3
as a Sophomore	14.3%	5
as a Junior	28.6%	10
as a Senior	48.6%	17
Other, please specify:	0.0%	0
Total	100%	35

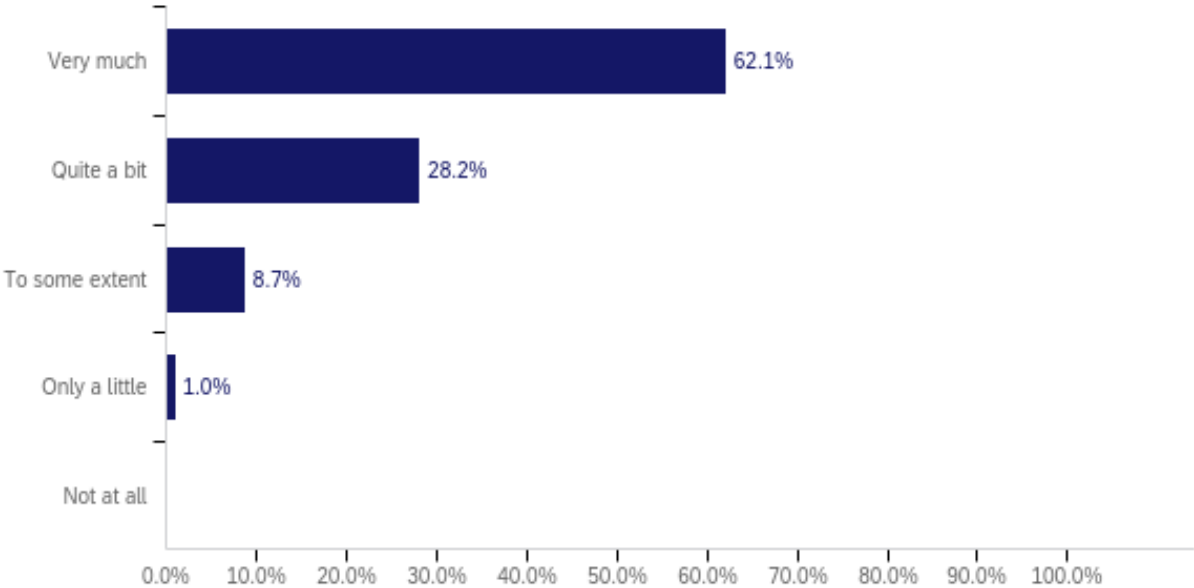


### To what extent were the following explained to you?



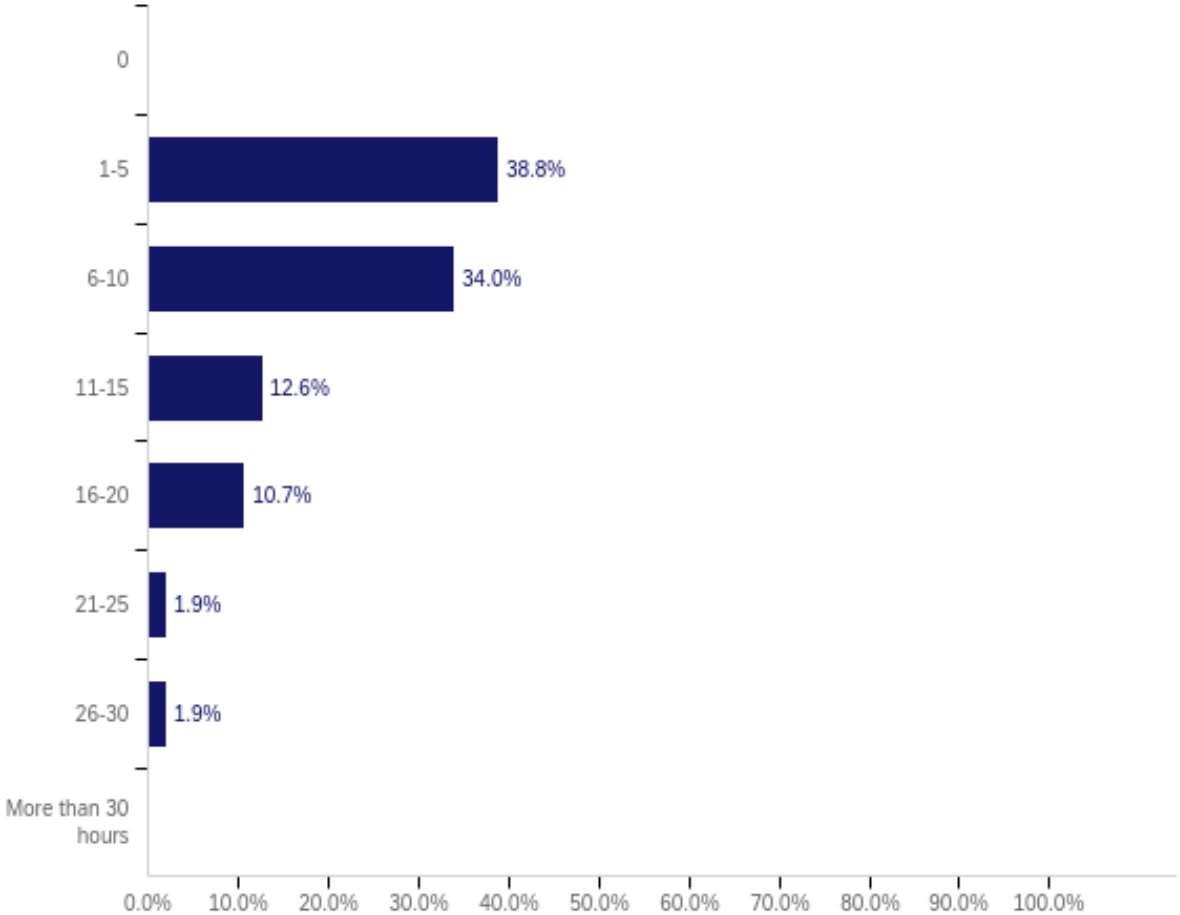
Question	Very much		Quite a bit		Some		Very little		Total
The activities you would do as part of this experience	68.9%	71	21.4%	22	9.7%	10	0.0%	0	103
What you would learn from this experience	67.0%	69	25.2%	26	5.8%	6	1.9%	2	103
How you would be evaluated in this experience	61.8%	63	26.5%	27	7.8%	8	3.9%	4	102

**To what extent did [does] this experience challenge you to do your best work?**



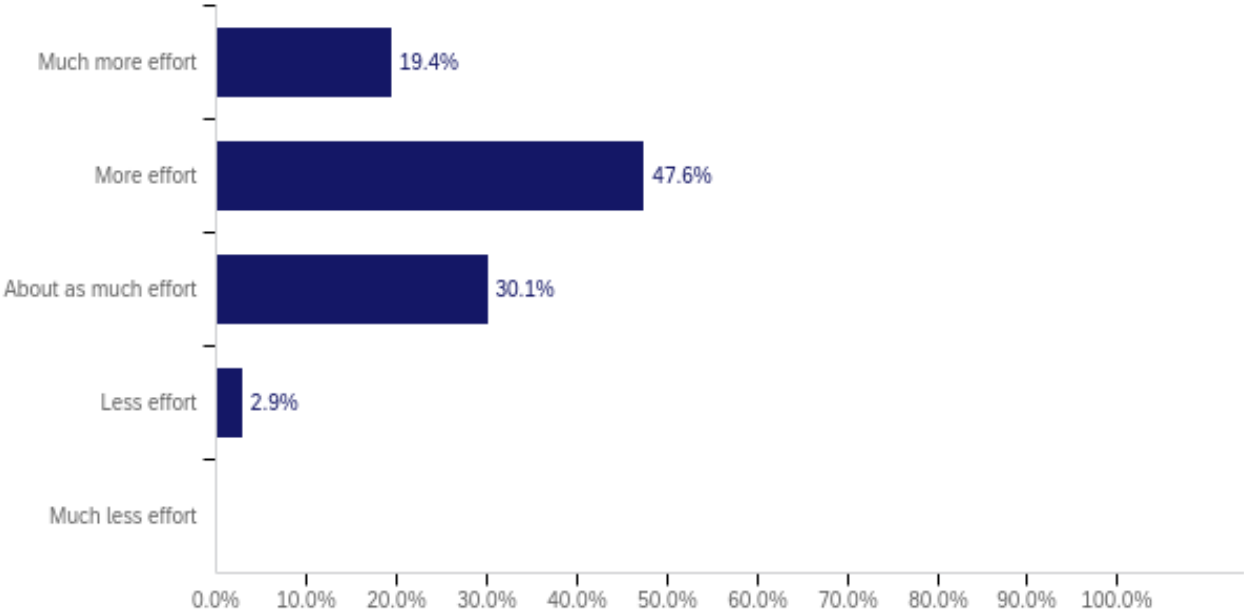
Answer	%	Count
Very much	62.1%	64
Quite a bit	28.2%	29
To some extent	8.7%	9
Only a little	1.0%	1
Not at all	0.0%	0
<b>Total</b>	<b>100%</b>	<b>103</b>

**About how many hours did [do] you spend in a typical 7-day week on this Undergraduate Research experience?**



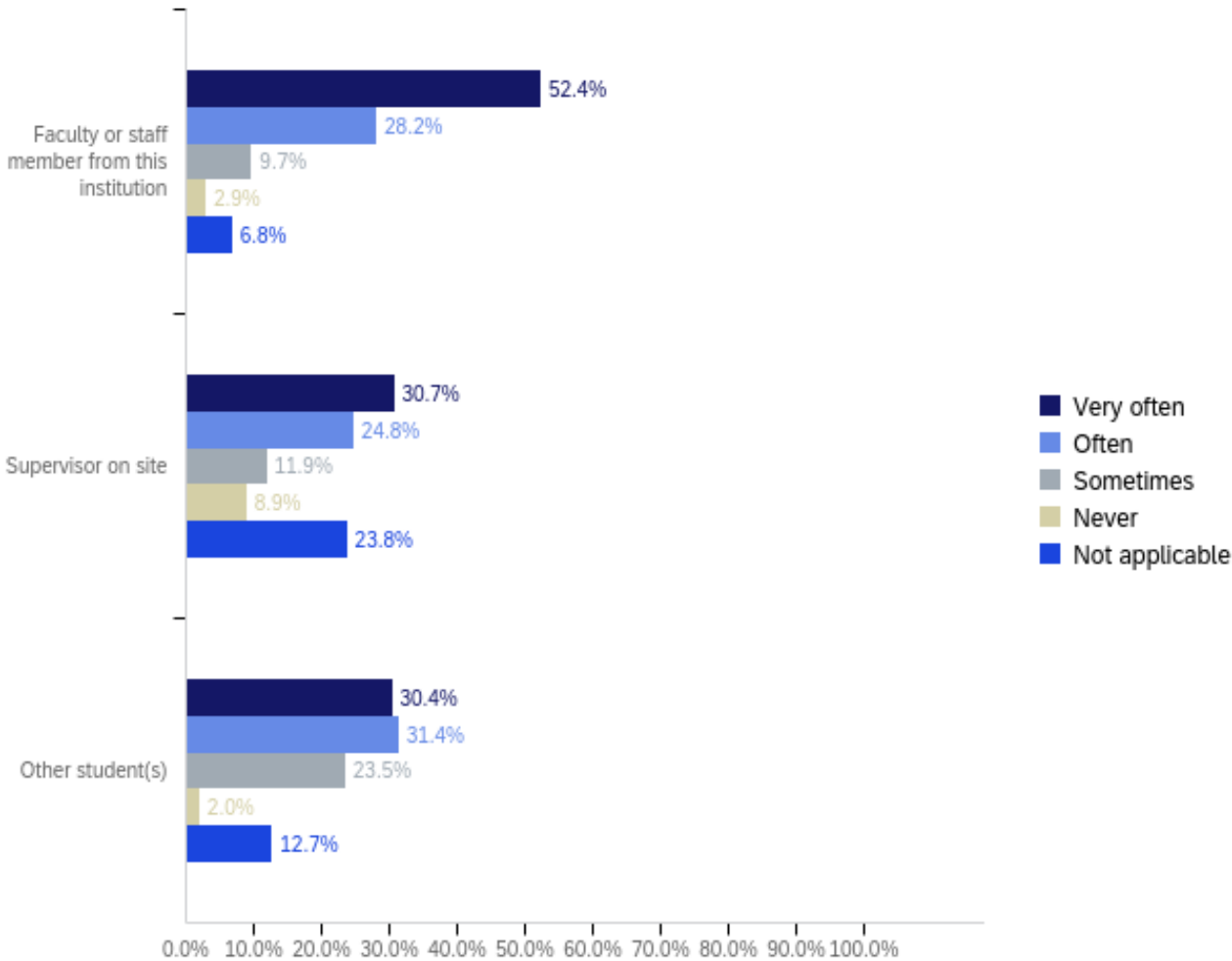
Answer	%	Count
0	0.0%	0
1-5	38.8%	40
6-10	34.0%	35
11-15	12.6%	13
16-20	10.7%	11
21-25	1.9%	2
26-30	1.9%	2
More than 30 hours	0.0%	0
Total	100%	103

**Compared to your typical learning experiences at this institution, about how much effort did [does] this experience require?**



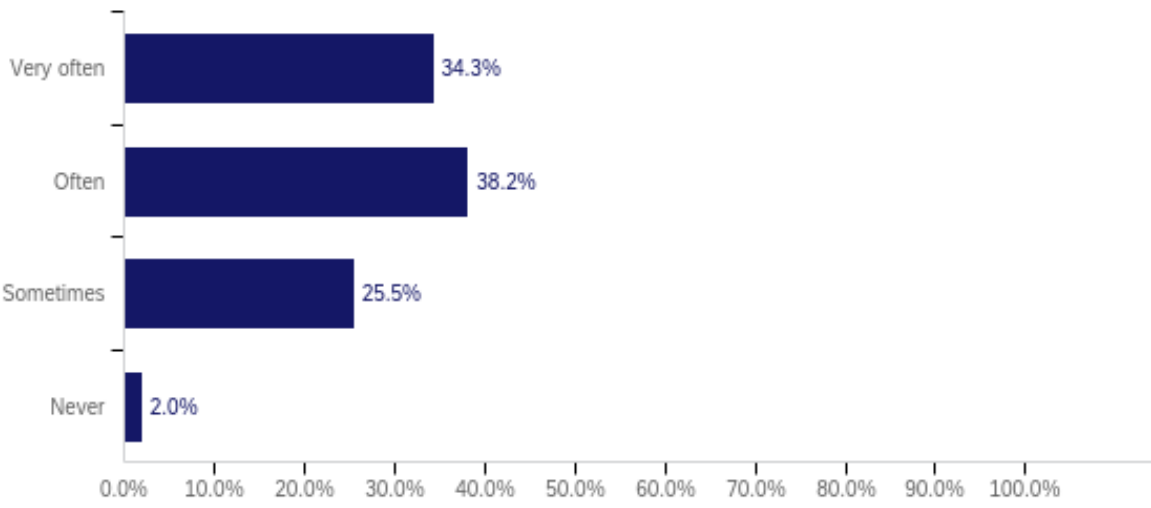
Answer	%	Count
Much more effort	19.4%	20
More effort	47.6%	49
About as much effort	30.1%	31
Less effort	2.9%	3
Much less effort	0.0%	0
Total	100%	103

During this experience, about how often did [do] you receive helpful feedback from the following individuals? If this does not apply to your experience, please select "Not applicable".



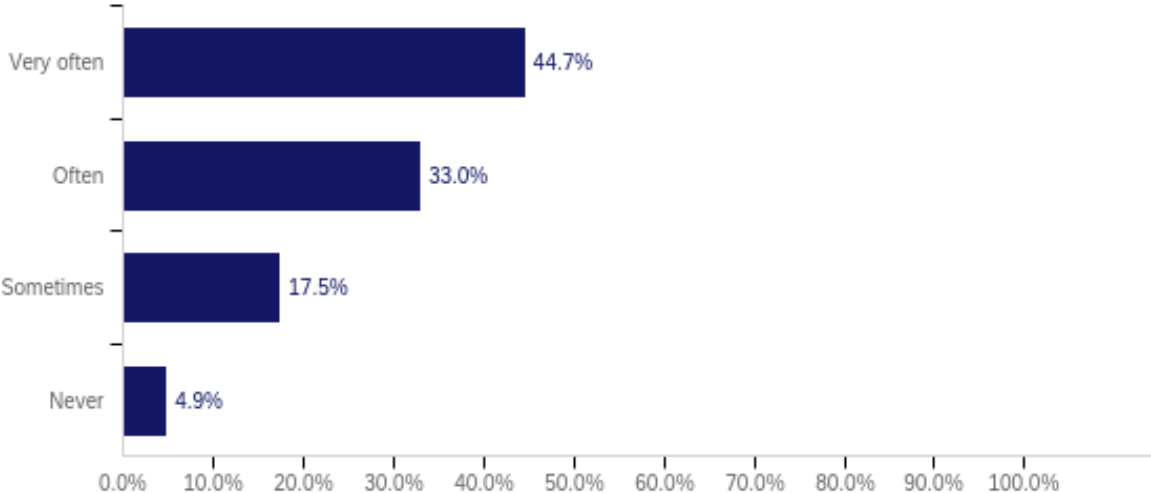
Question	Very often	Often	Sometimes	Never	Not applicable	Total
Faculty or staff member from this institution	52.4%	28.2%	9.7%	2.9%	6.8%	103
Supervisor on site	30.7%	24.8%	11.9%	8.9%	23.8%	101
Other student(s)	30.4%	31.4%	23.5%	2.0%	12.7%	102

As part of this experience, about how often did [do] you find yourself in settings or circumstances that were [are] new or unfamiliar to you?



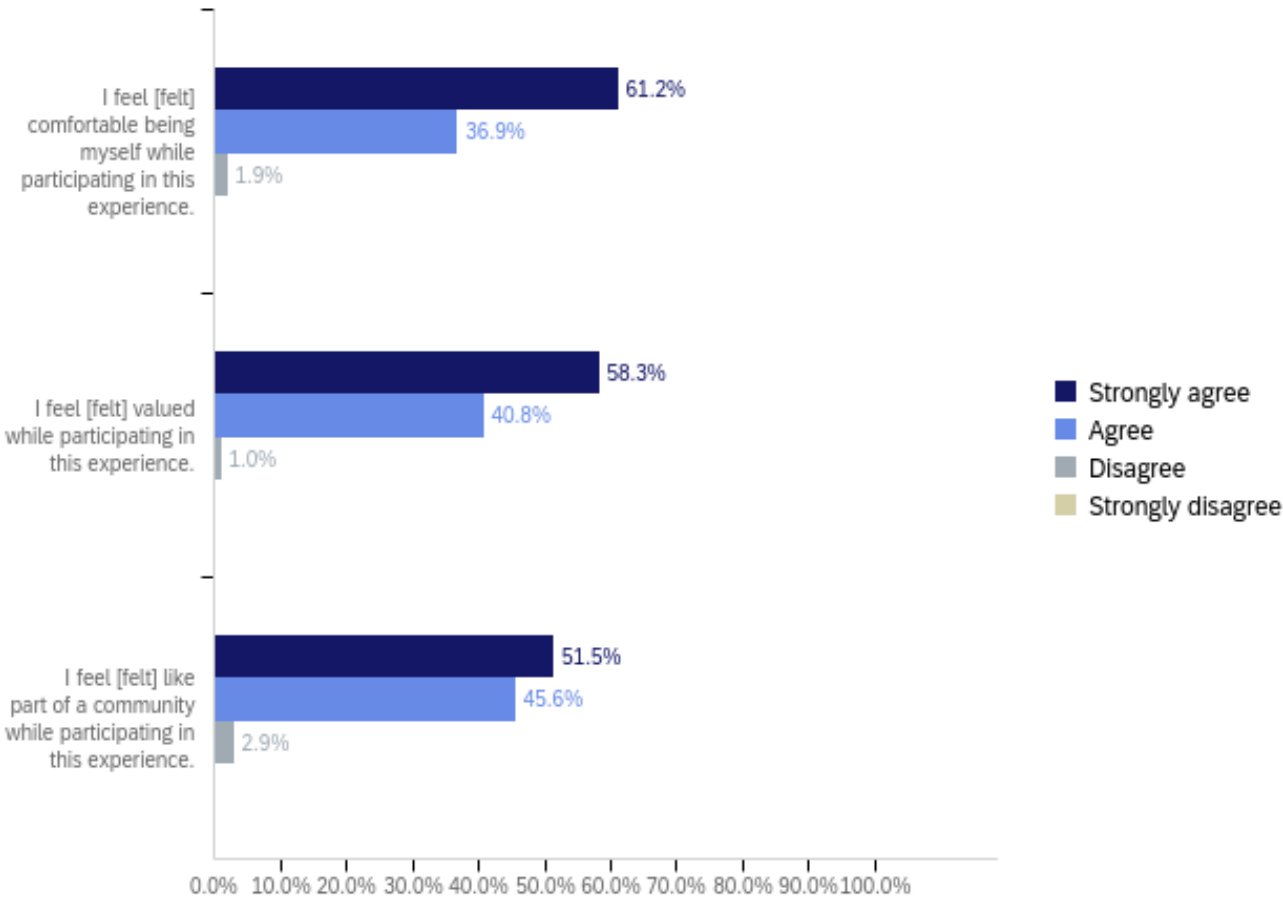
Answer	%	Count
Very often	34.3%	35
Often	38.2%	39
Sometimes	25.5%	26
Never	2.0%	2
Total	100%	102

**As part of this experience, about how often did [do] you interact with people from a different background or identity (racial/ethnic, economic, political, religious, etc.)?**



Answer	%	Count
Very often	44.7%	46
Often	33.0%	34
Sometimes	17.5%	18
Never	4.9%	5
Total	100%	103

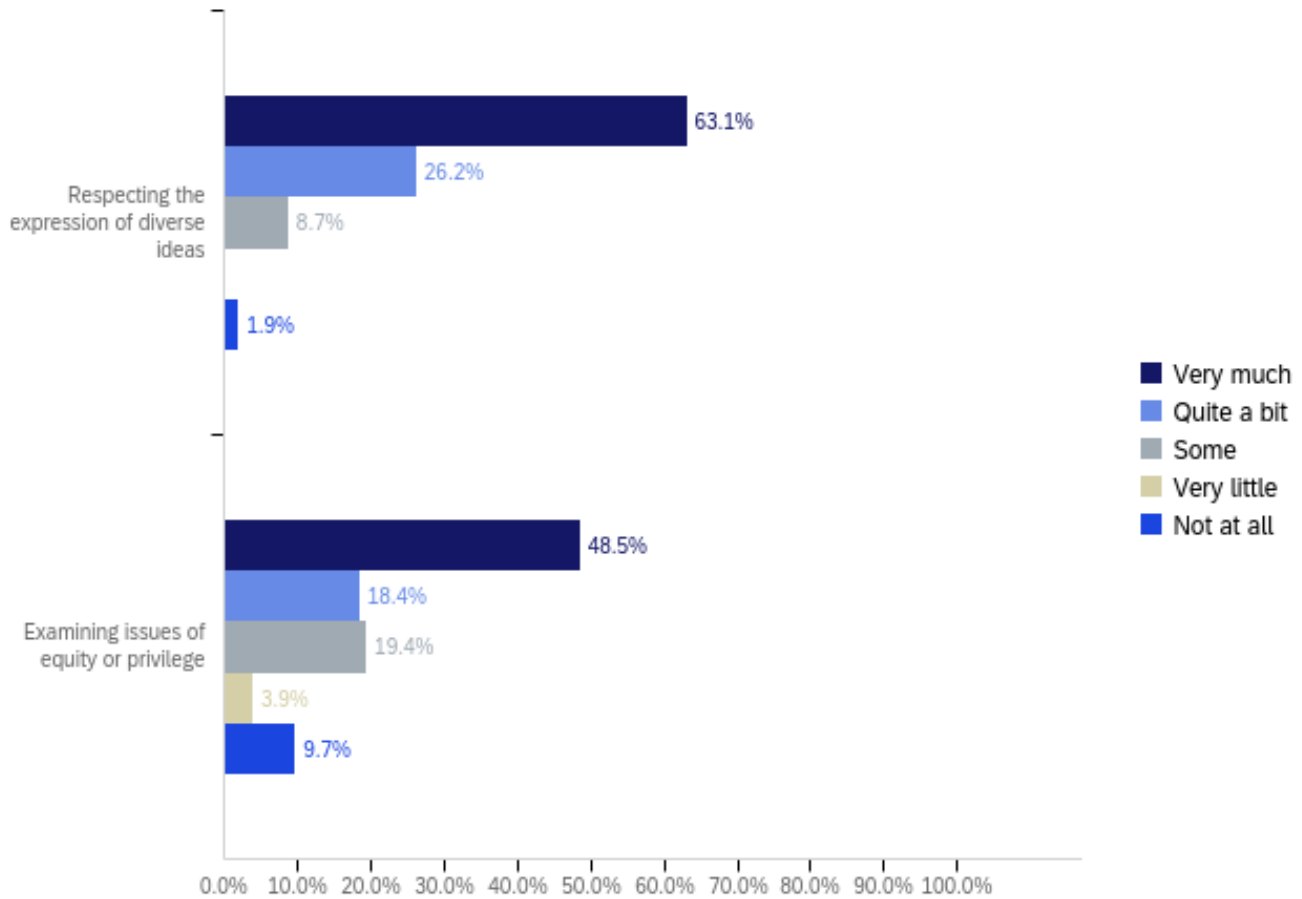
**To what extent do you agree or disagree with the following statements about your Undergraduate Research experience?**



Question	Strongly agree	Agree	Disagree	Strongly disagree	Total
I feel [felt] comfortable being myself while participating in this experience.	61.2% 63	36.9% 38	1.9% 2	0.0% 0	103
I feel [felt] valued while participating in this experience.	58.3% 60	40.8% 42	1.0% 1	0.0% 0	103
I feel [felt] like part of a community while participating in this experience.	51.5% 53	45.6% 47	2.9% 3	0.0% 0	103

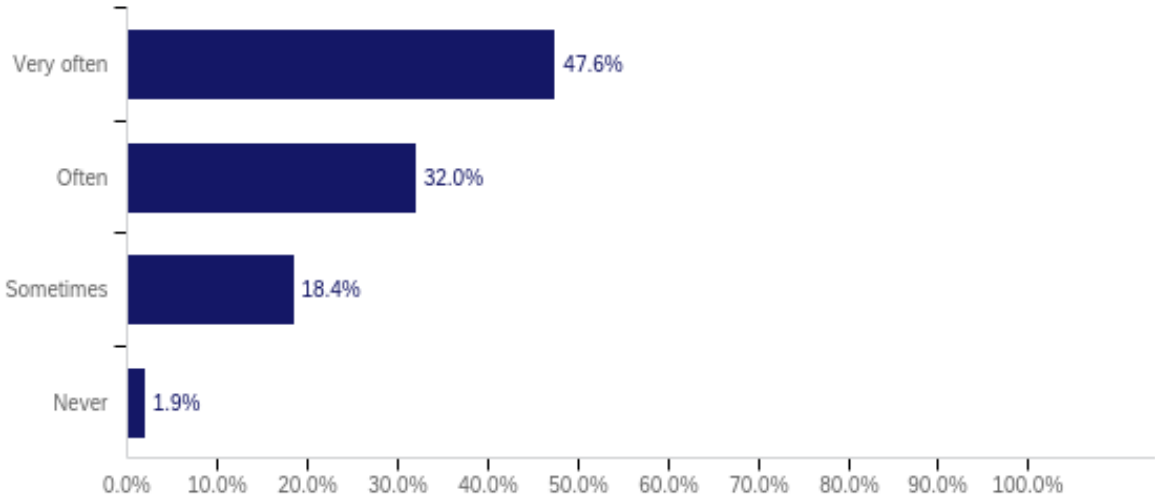


## How much does [did] this experience emphasize the following?



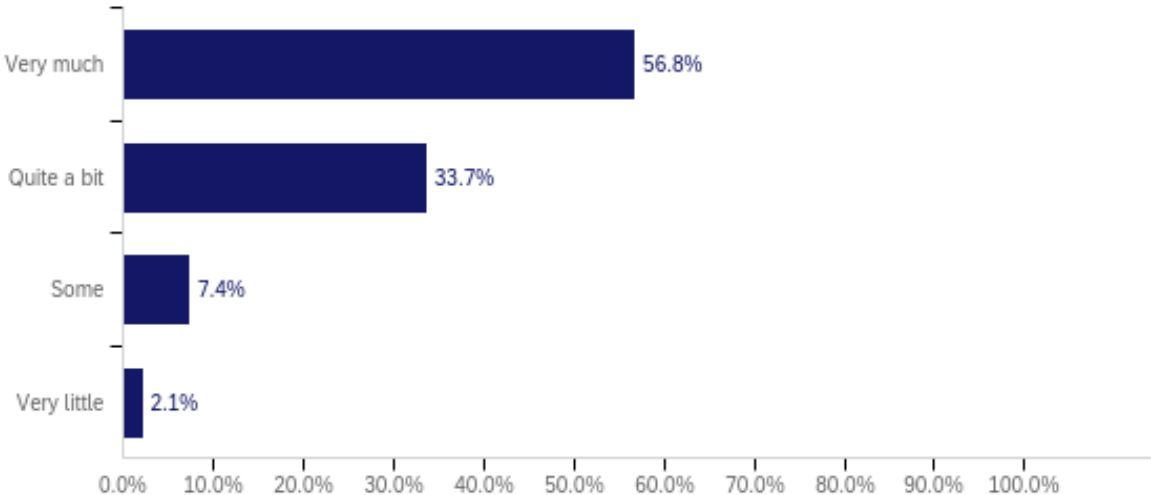
Question	Very much	Quite a bit	Some	Very little	Not at all	Total
Respecting the expression of diverse ideas	63.1% 65	26.2% 27	8.7% 9	0.0% 0	1.9% 2	103
Examining issues of equity or privilege	48.5% 50	18.4% 19	19.4% 20	3.9% 4	9.7% 10	103

**As part of this experience, about how often did [do] you meet with a faculty or staff member from this institution?**



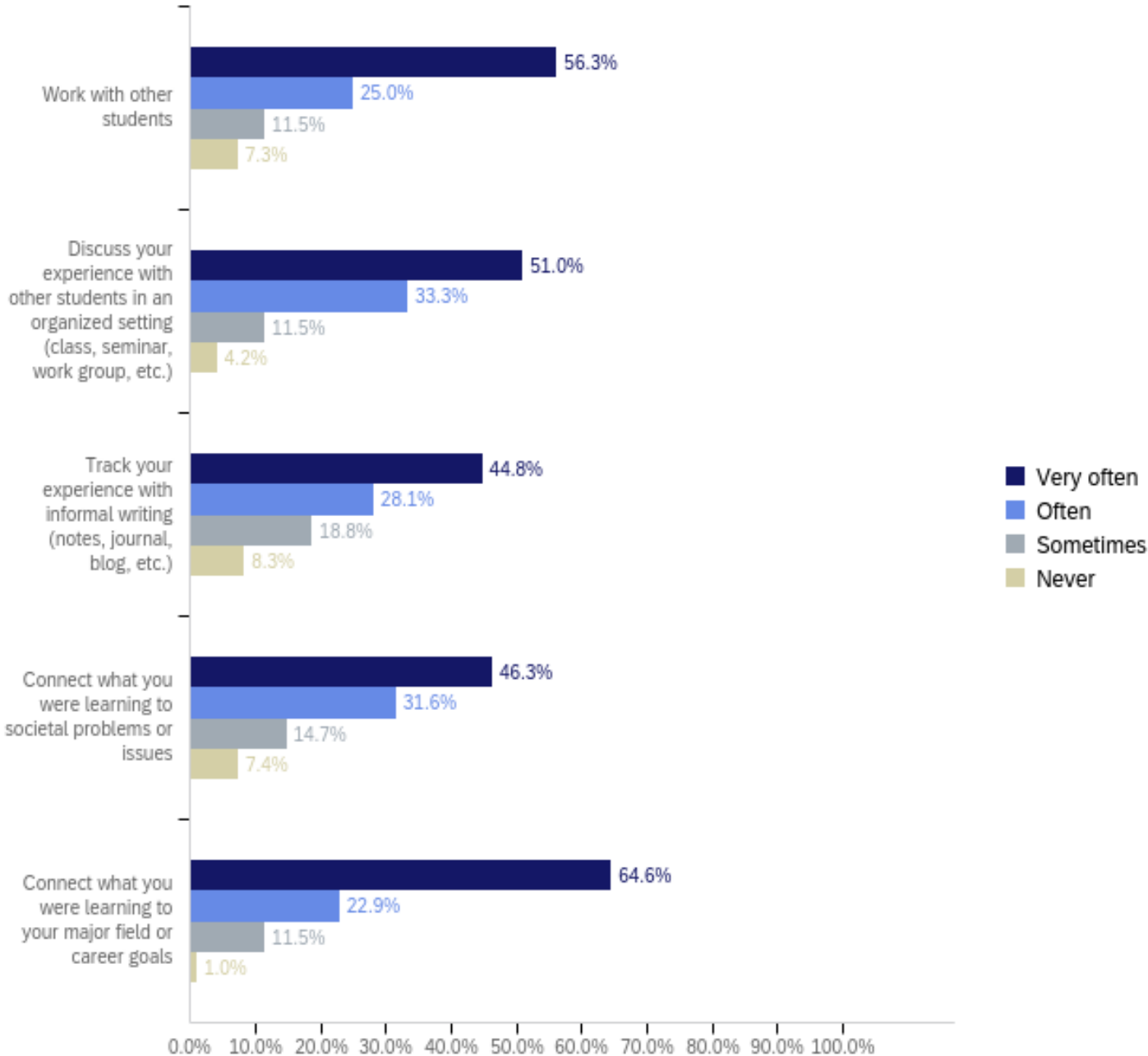
Answer	%	Count
Very often	47.6%	49
Often	32.0%	33
Sometimes	18.4%	19
Never	1.9%	2
Total	100%	103

**To what extent did [do] these meetings focus on what you were [are] learning in this experience?**



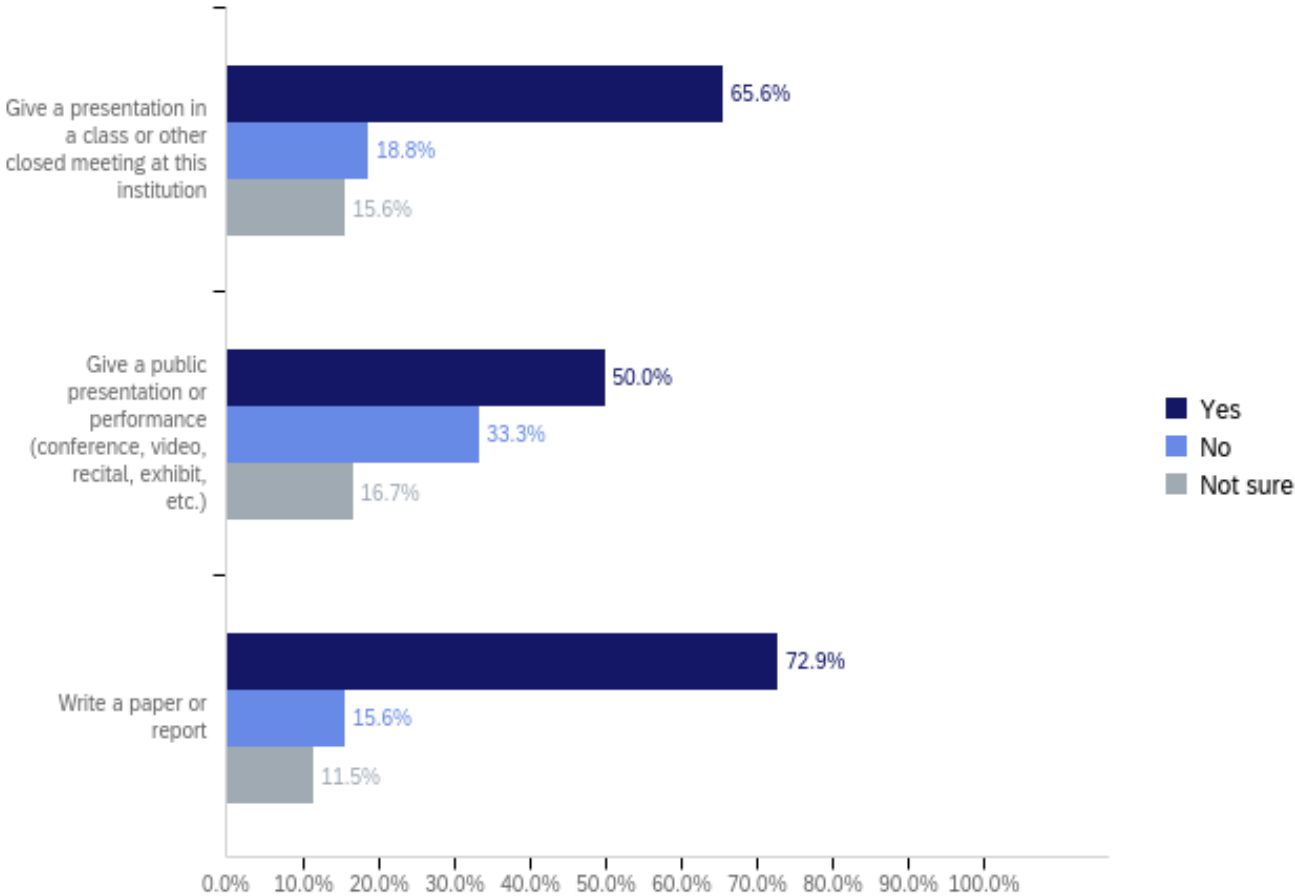
Answer	%	Count
Very much	56.8%	54
Quite a bit	33.7%	32
Some	7.4%	7
Very little	2.1%	2
Total	100%	95

As part of this experience, about how often did you do [have you done] the following?



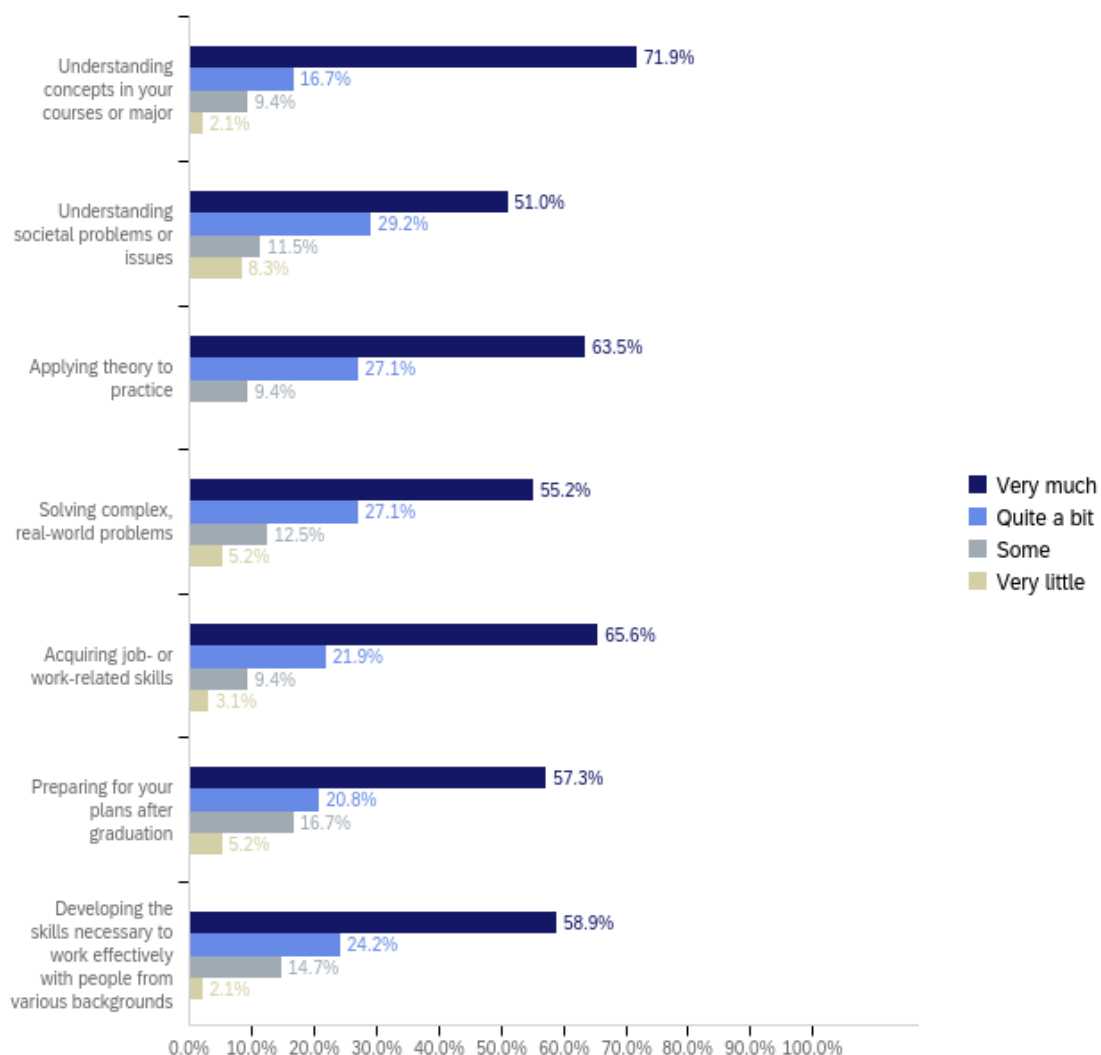
Question	Very often		Often		Sometimes		Never		Total
Work with other students	56.3%	54	25.0%	24	11.5%	11	7.3%	7	96
Discuss your experience with other students in an organized setting (class, seminar, work group, etc.)	51.0%	49	33.3%	32	11.5%	11	4.2%	4	96
Track your experience with informal writing (notes, journal, blog, etc.)	44.8%	43	28.1%	27	18.8%	18	8.3%	8	96
Connect what you were learning to societal problems or issues	46.3%	44	31.6%	30	14.7%	14	7.4%	7	95
Connect what you were learning to your major field or career goals	64.6%	62	22.9%	22	11.5%	11	1.0%	1	96

**At or near the conclusion of this experience, which of the following did you do [will you have done]?**



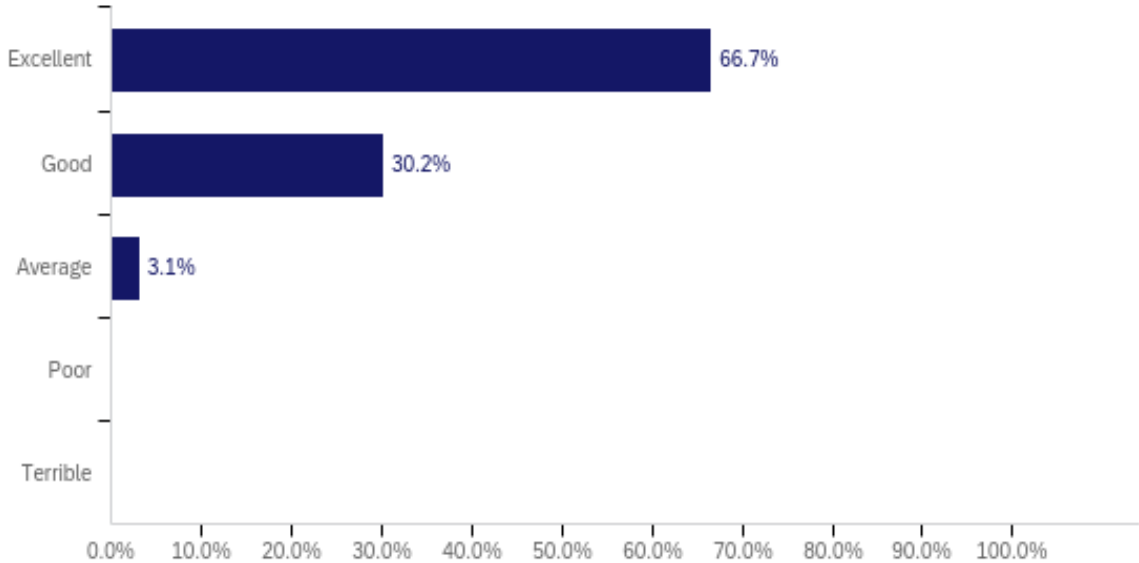
Question	Yes		No		Not sure		Total
Give a presentation in a class or other closed meeting at this institution	65.6%	63	18.8%	18	15.6%	15	96
Give a public presentation or performance (conference, video, recital, exhibit, etc.)	50.0%	48	33.3%	32	16.7%	16	96
Write a paper or report	72.9%	70	15.6%	15	11.5%	11	96

## To what extent has this experience contributed to your knowledge, skills, and personal development in the following areas?



Question	Very much		Quite a bit		Some		Very little		Total
Understanding concepts in your courses or major	71.9%	69	16.7%	16	9.4%	9	2.1%	2	96
Understanding societal problems or issues	51.0%	49	29.2%	28	11.5%	11	8.3%	8	96
Applying theory to practice	63.5%	61	27.1%	26	9.4%	9	0.0%	0	96
Solving complex, real-world problems	55.2%	53	27.1%	26	12.5%	12	5.2%	5	96
Acquiring job- or work-related skills	65.6%	63	21.9%	21	9.4%	9	3.1%	3	96
Preparing for your plans after graduation	57.3%	55	20.8%	20	16.7%	16	5.2%	5	96
Developing the skills necessary to work effectively with people from various backgrounds	58.9%	56	24.2%	23	14.7%	14	2.1%	2	95

**Overall, how would you evaluate the quality of this experience?**



Answer	%	Count
Excellent	66.7%	64
Good	30.2%	29
Average	3.1%	3
Poor	0.0%	0
Terrible	0.0%	0
Total	100%	96