Executive Summary:
Oregon Tech Portland-Metro
Winter 2023 Course Modality Survey

ASOIT-PM
3/6/2023

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Contents

1) Introduction

During the month of February 2023, the Associated Students of Oregon Institute of Technology - Portland Metro (ASOIT-PM) conducted a survey consisting of

- **7 questions** about **course modality/scheduling/resource preferences and effectiveness**

- 6 demographic questions

- 1 open ended feedback question

- 1 question on age added post survey

There are 554 students in the active student list for the Portland-Metro (PM) campus. There were 176 responses initially and after removing duplicates, Klamath Falls students, and unfinished responses there were **123 responses** resulting in a **22% response rate**.

The executive summary begins with the key findings followed by a detailed report on the results of the survey including distribution, methodology, and analysis. The appendix contains the full results along with results broken down by populations. To make a request for different population groupings than the ones found in the appendix, please email PM-ASOIT@groups.oit.edu

2) Key Facts

2.1) Summary

Overall there was a drop in preference and effectiveness as course modalities move further from the traditional classroom setting. On-campus, in-person courses saw the highest rankings both in terms of preference and effectiveness of the learning environment. In some populations, hybrid courses ranked higher than in-person courses in either preference or effectiveness of learning environment, but not both. Online and virtual classes ranked substantially lower than in-person and hybrid in preference and effectiveness of learning environment overall, by age, and by course level.

A significant amount of students see open source materials and recorded lectures as essential resources for their success in courses. More than half see on campus lab equipment, peer-to-peer interactions, and instructor office hours as essential resources for their success in courses.

Overall, by age, and by course level, students prefer having classes that meet for longer periods of time, and less frequently through the week. Overall and when grouped by course level, ages 18-25, and by students enrolling in 9 or more credit hours, students prefer enrolling in classes offered from 12-5pm. Students ages 26+ slightly prefer enrolling in courses from 6-10pm and students enrolling in 8 or fewer credits significantly prefer 6-10pm.

2.2) Facts

Overall:

- The in-person modality ranked highest in preference with a mean ranking of 2.29 among 5 options, with hybrid in second

- The online modality ranked lowest in preference with a mean ranking of 3.76 among 5 options, with virtual (remote, synchronous) ranked 4th

- Students agreed most with in-person providing the best learning environment ($\bar{x} = 4.24$, 1 being strongly disagree and 5 being strongly agree)

- Students disagreed most with online providing the best learning environment ($\bar{x} = 3.02$, 1 being strongly disagree and 5 being strongly agree)

- 78.86% of students selected open source materials as an essential resource for success in their courses. 76.42% selected recorded lectures as an essential resource for success in their courses.

Age:

- Students ages 18-25 ranked in-person highest in preference with a mean ranking of 2.00 among 5 options, with hybrid ranked second ($\bar{x} = 2.33$)

- Students ages 26+ ranked hybrid highest in preference with a mean ranking of 2.43 among 5 options, with in-person ranked second ($\bar{x} = 2.64$)

- Students ages 18-25 agreed most with in-person providing the best learning environment ($\bar{x} = 4.36$), and second most with hybrid ($\bar{x} = 3.90$)

- Students ages 26+ agreed most with in-person providing the best learning environment ($\bar{x} = 4.09$), and second most with hybrid ($\bar{x} = 4.05$)

- Students ages 18-25 prefer taking classes from 12-5pm while students ages 26+ prefer taking classes from 6-10pm. Both groups prefer classes that meet for longer periods of time, and less frequently through the week.

Course Level:

- Students primarily in 100/200 level courses ranked in-person highest in preference with a mean ranking of 2.00 among 5 options, with hybrid ranked second ($\bar{x} = 2.42$)

- Students primarily in 300/400 level courses ranked hybrid highest in preference with a mean ranking of 2.35 among 5 options, with in-person ranked second ($\bar{x} = 2.54$)

- Students primarily in 100/200 level courses agreed most with in-person providing the best learning environment ($\bar{x} = 4.40$), and second most with hybrid ($\bar{x} = 3.87$)

- Students primarily in 300/400 level courses agreed most with in-person providing the best learning environment ($\bar{x} = 4.10$), and second most with hybrid ($\bar{x} = 4.06$)

3) Purpose

The purpose of this survey is to provide faculty, staff, and administration with the student voice while making decisions surrounding course modality, scheduling, and resources. As the COVID-19 era has progressed, the method by which students attend courses has changed dramatically. During this time, Oregon Tech has paid for substantial infrastructure upgrades of the PM campus to meet the needs of students. However, this infrastructure remains underutilized and many students are still faced with courses being taught remotely. This raises the question, *is Oregon Tech PM ready for its students?*

4) Distribution

Historically, ASOIT-PM has had difficulty in student engagement. With the onset of COVID-19 protocols, many students rarely have a need to come to the PM campus, which lowers the engagement that ASOIT-PM has with the students even further. In order to get an accurate representation of the PM student body, ASOIT-PM went to several efforts to promote and distribute the survey. The survey was created as a Qualtrics survey distributed through a QR code and a direct link. ASOIT-PM used the following methods to promote participation in the survey:

- Campus-wide student email (link)

- Posts on the Oregon Tech App (link)

- Tabling in the lobby (QR code)

- Owl2Owl Texting (link)

- Stall Street Journal (QR code)

- Classroom visits by ASOIT-PM officers

- Alert on TECHweb (link)

Departments were grouped to form 5 teams of roughly equal size with a grand prize of up to $1,000 offered to the team with the highest response rate. There were 48 responses using the QR code and 88 responses using the link for a total of 136 responses (including unfinished responses, not including duplicates or KF students).

5) Survey Questions

The full survey as seen by students can be found in appendix A10. The definitions for modalities presented in the survey are

- In-person

- Online: Course materials offered through Canvas with no live instruction

- Virtual: Class delivered live online at a designated time

- Hybrid: Classes with simultaneous virtual and in-person options

Important notes:

Q38- Student ages were sourced by staff with FERPA training from school records and added to the responses after the survey

Q3 - One option (Some online and some on campus) was offered while not being listed as a modality at the beginning of the survey or used in other responses.

Q10- Multiple degrees may be selected which creates a non-zero difference between response count and choice count

Q12- Only appears to students if response to Q11 is "Yes"

6) ASOIT-PM Recommendations

Based on the high desire for in-person as an option, all lecture and lab based classes should be taught from a classroom at the PM campus. Figure 1(a) shows that students prefer in-person courses both as only in-person and as an option with hybrid, while Figure 1(b) shows the same options are seen as the best learning environments. While there was some variations in which was ranked highest when grouped by age or course level, these two modalities were consistently ranked well above virtual and online. Students are enrolled in the PM campus, not an online degree.

Along with this, the lectures should be recorded and uploaded to Canvas. 76.42% of students see recorded lectures as an essential resource for success in their courses. Every classroom in the PM campus is equipped with camera and microphone. Additionally, Oregon Tech (at the time of publishing) has a license for the Yuja recording software which can seamlessly record screens, computer audio, camera, and microphone with no need to wait for the recording to process before leaving the classroom. There is significant capacity to store recordings and minimal work from the faculty end to provide recording access to students.

The main argument against recorded lectures that ASOIT-PM has heard is that students will not show up to class when the lectures are made available online. From the student perspective however, attending class, and more importantly, paying attention in class, is a

function of how engaging the class is rather than how easy it is to miss class. However, class *should* be easier for students to miss. 77.2% of students have commitments that affect when they are available for courses. 36.6% of students cited family commitments as a commitment that affects availability, and 8.9% cited child care. There are other valid reasons for students to miss class, and the students should not be penalized for having commitments. Instead of a mindset that works to prevent students from doing what they should not do, ASOIT-PM would like to invite a mindset that makes it easier for students to live.
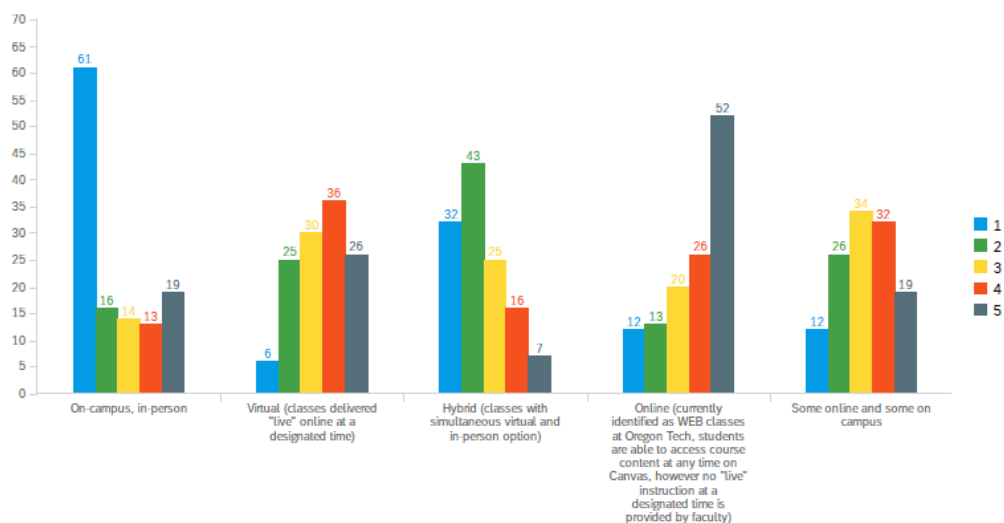
(a) Q3 Modality preference
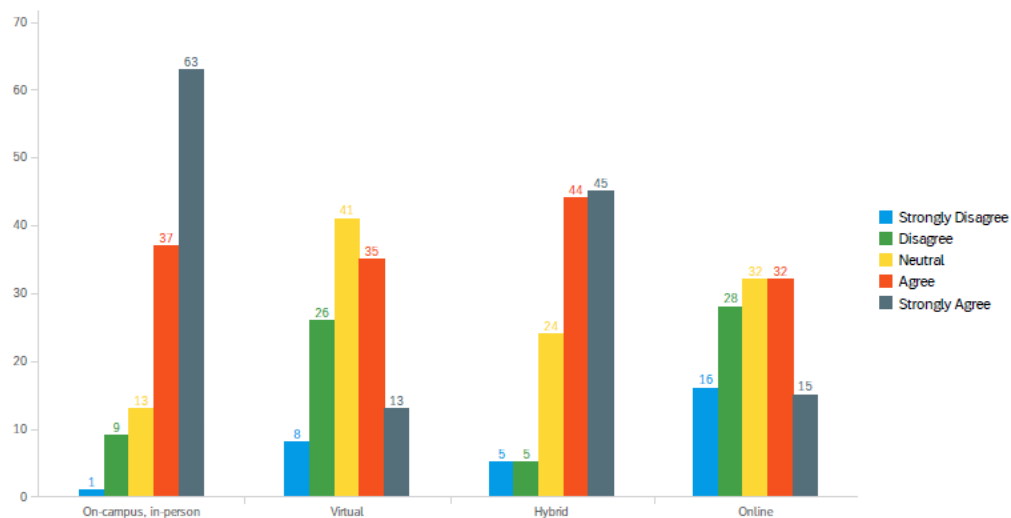
(b) Q4 Modality best learning environment

Figure 1: Full survey: modality selections

Currently, course scheduling at the PM campus is inconsistent in the start times. With the exception of cohort programs, having courses offered in consistent time blocks will make scheduling supplementary support for students far easier. Additionally, it may be easier to avoid time conflicts with courses as well. Overall (Figure 2), students prefer to enroll in

courses between 12-5pm and when offered for longer periods of time, fewer times per week. However, students ages 26+ prefer enrolling in courses offered between 6-10pm. 62.6% of students cited employment outside of school as a commitment affecting availability for classes. Consistency in scheduling will make it easier for students to make longer term accommodations for their classes. See section 7 for more detail on scheduling findings.
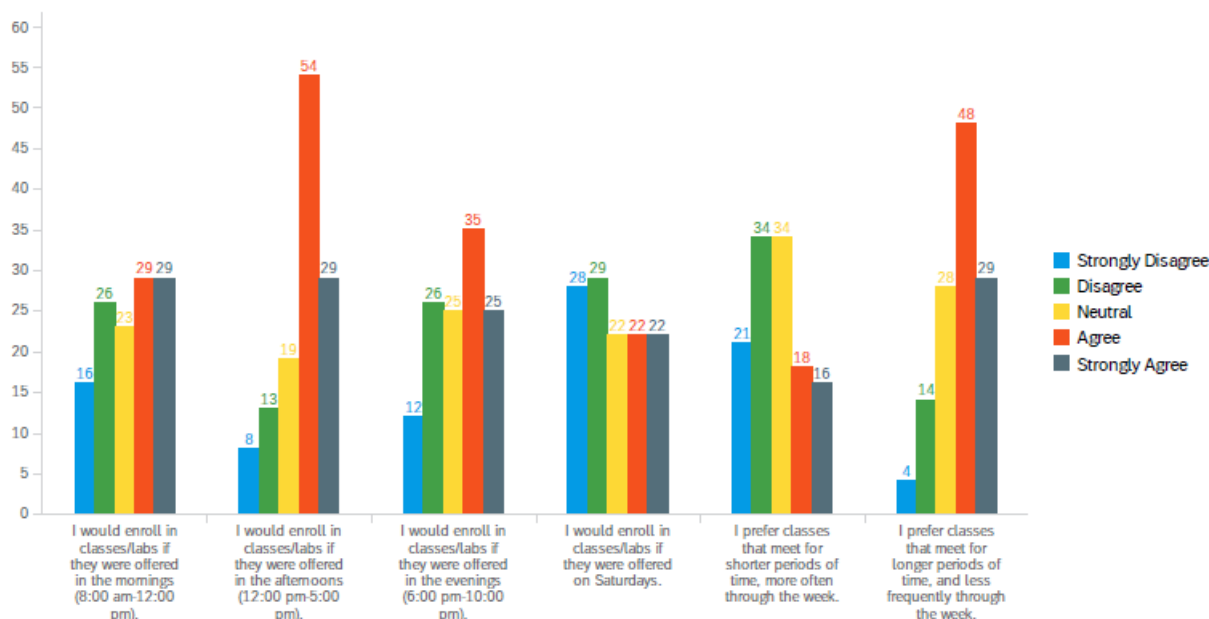

Figure 2: Full survey: Q9 student scheduling preferences

7) Additional Findings

Scheduling

It is noted earlier that students ages 26+ have a preference for enrolling in courses offered from 6-10pm, however, it is a relatively minor preference over the 12-5pm time-slot for this age group. Students ages 26+ agreed they would enroll in classes offered from 6-10pm with a mean of 3.59 (1=strongly disagree, 5=strongly agree) compared to the 12-5pm time-slot mean of 3.36. In the overall survey, the 12-5pm time-slot has a mean of 3.67, while the 6-10pm time-slot has a mean of 3.28 indicating a stronger preference for 12-5pm among the student body than the preference for 6-10pm among students ages 26+.

However, once the student population is grouped by enrolled credit hours, there is a significantly stronger preference for the 6-10pm ($\bar{x} = 4.00$) time-slot than the 12-5pm ($\bar{x} = 3.26$) time-slot. This group makes up 15.4% of the respondents. The other 84.5% (enrolled in 9+ credits) of respondents showed significant preference for 12-5pm ($\bar{x} = 3.75$) over 6-10pm ($\bar{x} = 3.15$), with even 8am-12pm ($\bar{x} = 3.30$) being more preferable. When respondents are filtered to citing employment as a commitment that affects availability for courses, the

12-5pm ($\bar{x} = 3.39$) time-slot is almost equivalent to the 6-10pm ($\bar{x} = 3.42$) time-slot.

The PM campus faces significant enrollment issues, with enrolled credit hours being a constant problem. This finding is indicative of scheduling evening classes as an accommodation for students with commitments is misaligned with student preferences. The population of students that prefers evening classes is students who typically enroll in 8 or fewer credits per term. Structuring courses around the needs of students who typically enroll in more credits may lead to better enrollment trends. To not ignore the preferences of students who enroll in fewer credits, stronger supplemental resources may be more appropriate.

Resources

The most essential resources for student success from student perspective is open source materials (78.9% of respondents), recorded lectures (76.4%), and on-campus lab equipment (56.1%). Followed by this were person resources, still with significant response rates. Peer-to-peer interactions (54.5%), instructor office hours (50.4%), advising focused on curriculum planning and career preparation (49.6%), and a sense of belonging (43.1%).

The PM Library has made a significant push towards access to open source materials in the past year, and the other top resources essential to student success in courses are all more easily facilitated through on campus presence.
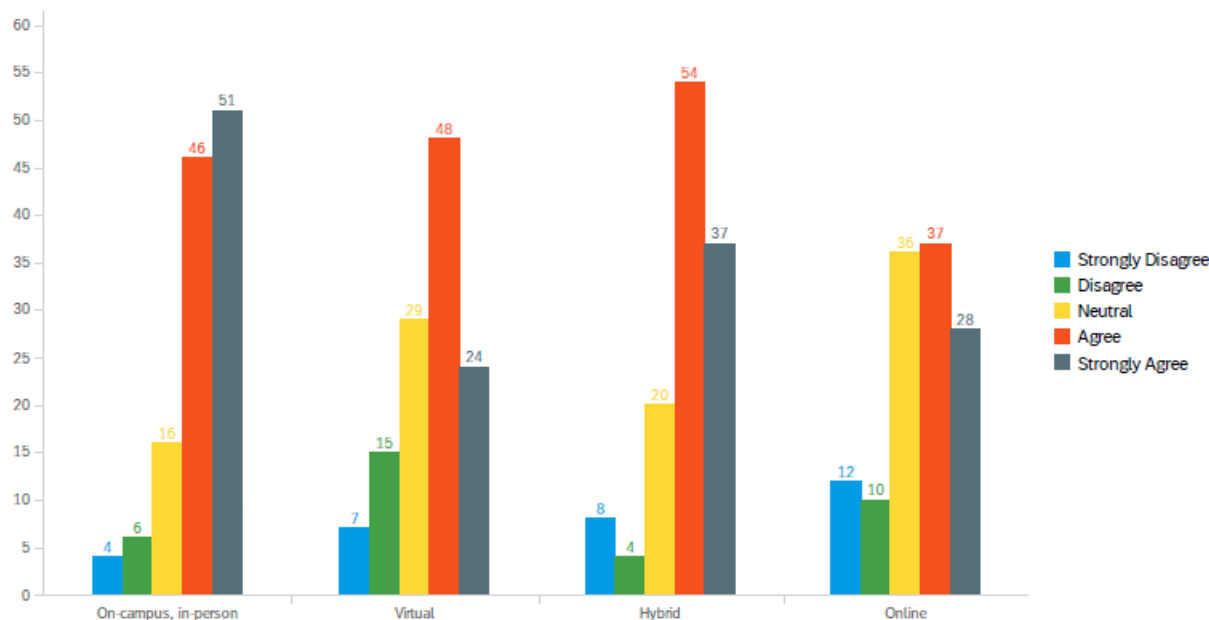

Figure 3: Full survey: Q6 access to resources needed for success by modality

As seen in Figure 3, students have the best access to the resources they need to be successful in courses when attending in-person ($\bar{x} = 4.09$), followed by hybrid ($\bar{x} = 3.88$). There is better access to resources for students taking primarily 100/200 level courses (in-person $\bar{x} = 4.38$) than there is for students taking primarily 300/400 level courses (in-person $\bar{x} = 3.90$).

Younger students, ages 18-25, report much higher access to necessary resources for success (in-person $\bar{x} = 4.28$) than older students, ages 26+ (in-person $\bar{x} = 3.86$) despite both groups selecting similar resources necessary for success. There may be room for further study into how older students see accessibility to campus resources.

Information Retention

Overall, students have not bounced back to pre-COVID-19 ability to retain information. Students rated their pre-COVID ability to retain information on a scale of 0-5 with a mean of 4.09. They rated their ability to retain information post COVID mask mandates with a mean of 3.63. The ability to retain information during the COVID peak was significantly lower than before or after with a mean of 2.78.

Possible explanations for the lack of information retention reaching pre-COVID levels in the post mask mandate era include, but are not limited to

- Due to a significant drop in ability to retain information during COVID, students are missing pre-requisite knowledge for the courses they are taking post COVID mask mandates.

- Practices that were picked up during the COVID peak were not effective for education and have persisted suggesting a re-evaluation of post mask mandate teaching methods.
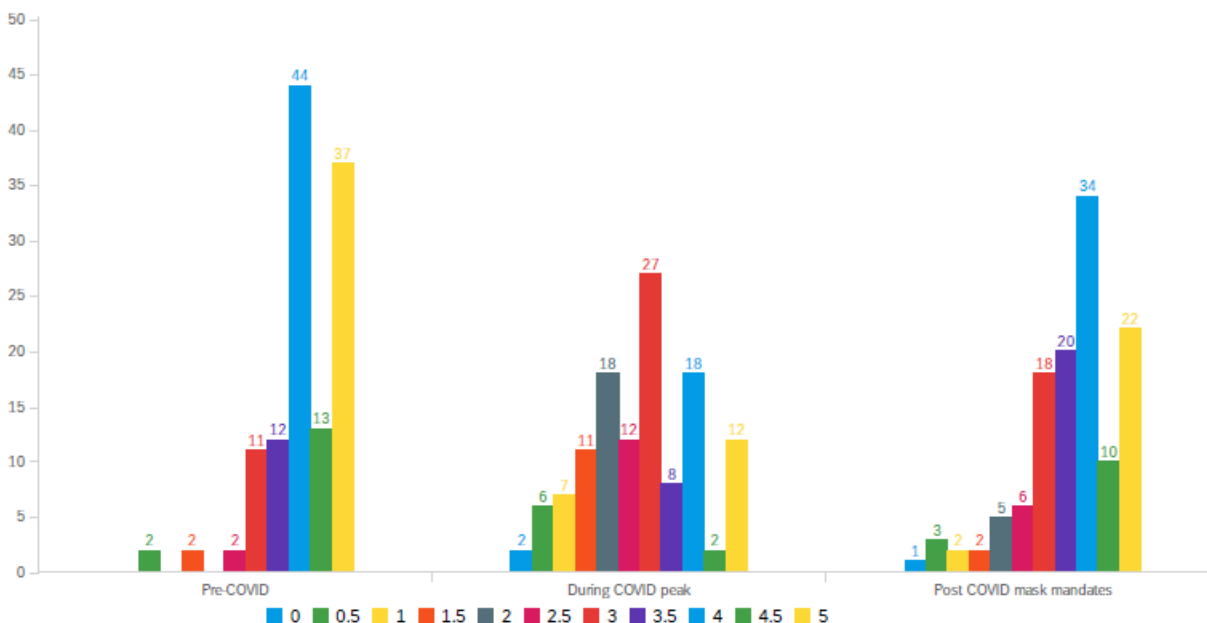

Figure 4: Full survey: Q8 ability to retain information

Younger students, ages 18-25, had a substantially more difficult time retaining information during COVID peak ($\bar{x} = 2.52$) than older students ($\bar{x} = 3.10$) ages 26+. Similarly, students currently taking primarily 100/200 level courses ($\bar{x} = 2.42$) had a more difficult

time retaining information during COVID than students currently taking primarily 300/400 ($\bar{x} = 3.06$). Meanwhile, students currently taking 8 or fewer credits ($\bar{x} = 3.45$) retained information better during COVID than students currently taking 9 or more credits ($\bar{x} = 2.66$).

75% of the students taking primarily 100/200 level courses are between the ages of 18-25 while 60% of the students ages 18-25 are taking primarily 100/200 level courses indicating a high degree of overlap between the two categories. Many of these students may have come straight to Oregon Tech from high school or transferred in from community colleges indicating the significant struggle to retain information during the COVID peak may have originated outside of Oregon Tech.

Appendix

A1: Full Results

- Back to Introduction (Section 1)

- Back to Key Facts (Section 2)

- Back to Purpose (Section 3)

- Back to Distribution (Section 4)

- Back to Survey Questions (Section 5)

- Back to ASOIT-PM Recommendations (Section 6)

- Back to Additional Findings (Section 7)
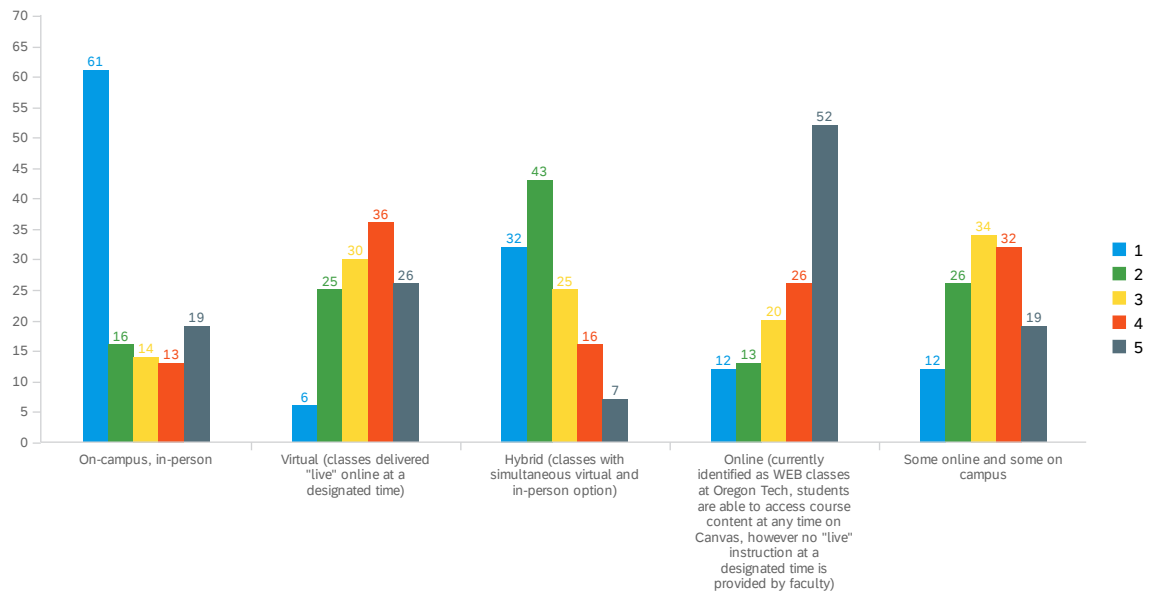
- Back to Appendix

Default Report

ASOIT PM Course Modality and Scheduling
March 4, 2023 12:12 PM MST

Thank you for participating in this survey. ASOIT would like to use this information to

inform Faculty and Administration of how and when students are looking to attend

classes. Course modality is the method by which courses are offered. The modalities

offered at Oregon Tech are In-personOnline (Course materials offered through Canvas

with no live instruction)Virtual (Class delivered live online at a designated time)Hybrid

(Classes with simultaneous virtual and in-person options)This survey should take less

than 10 minutes to complete.Q2 - Please enter your school email. Your response to this

question will not be included in any results for this survey and is only being used for

tracking response rates.

Q3 - Please rank the course modalities in order of your preference. (Drag and drop - 1

being the highest)

#	Field	Minimum	Maximum	Mean	Count
1	On-campus, in-person	1.00	5.00	2.29	123
3	Hybrid (classes with simultaneous virtual and in-person option)	1.00	5.00	2.37	123
5	Some online and some on campus	1.00	5.00	3.16	123
2	Virtual (classes delivered "live" online at a designated time)	1.00	5.00	3.41	123
4	Online (currently identified as WEB classes at Oregon Tech, students are able to access course content at any time on Canvas, however no "live" instruction at a designated time is provided by faculty)	1.00	5.00	3.76	123

Q4 - The following course modalities offer the best learning environment for you.
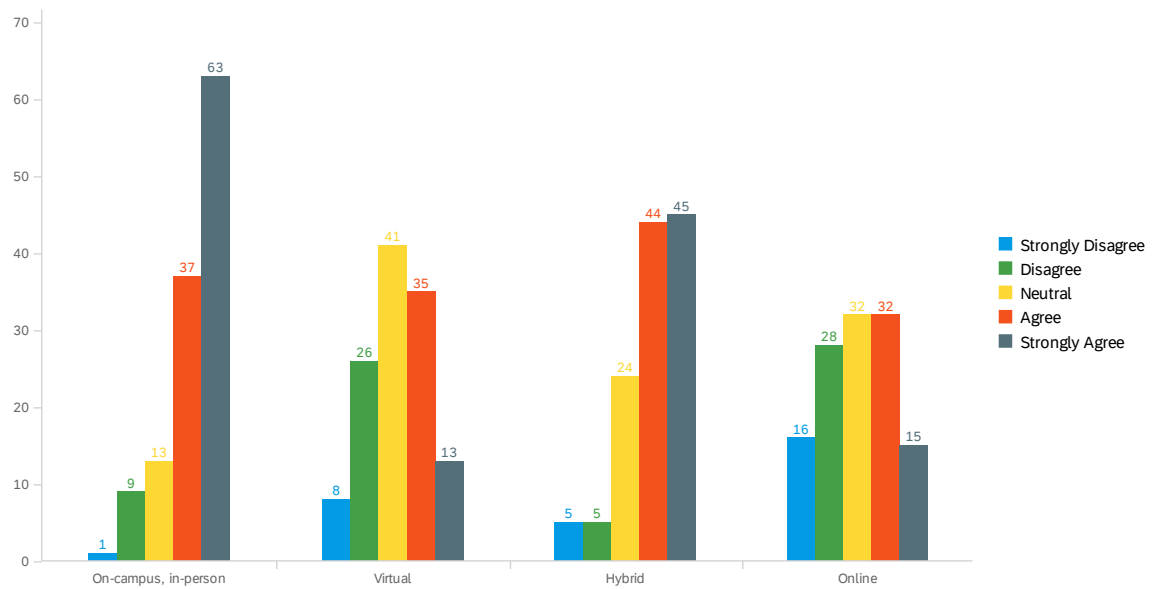
#	Field	Minimum	Maximum	Mean	Count
1	On-campus, in-person	1.00	5.00	4.24	123
3	Hybrid	1.00	5.00	3.97	123
2	Virtual	1.00	5.00	3.15	123
4	Online	1.00	5.00	3.02	123

Q5 - If provided the option, I register for classes based more on:
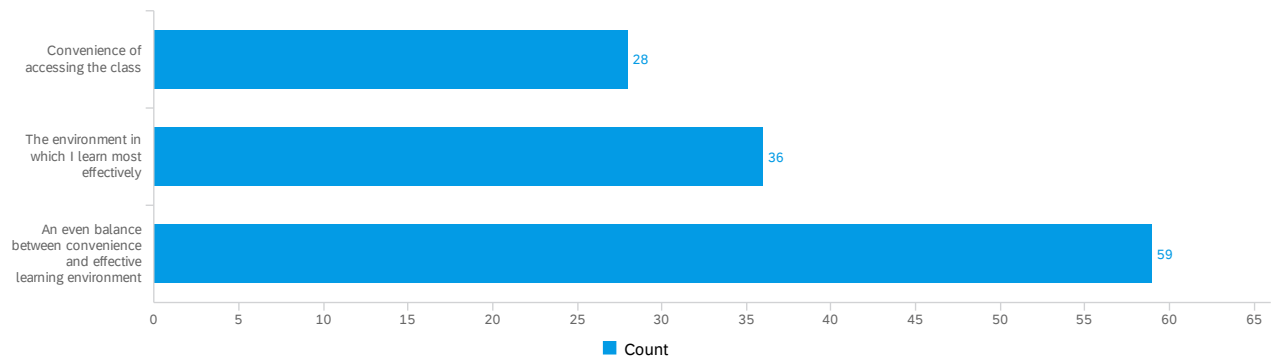
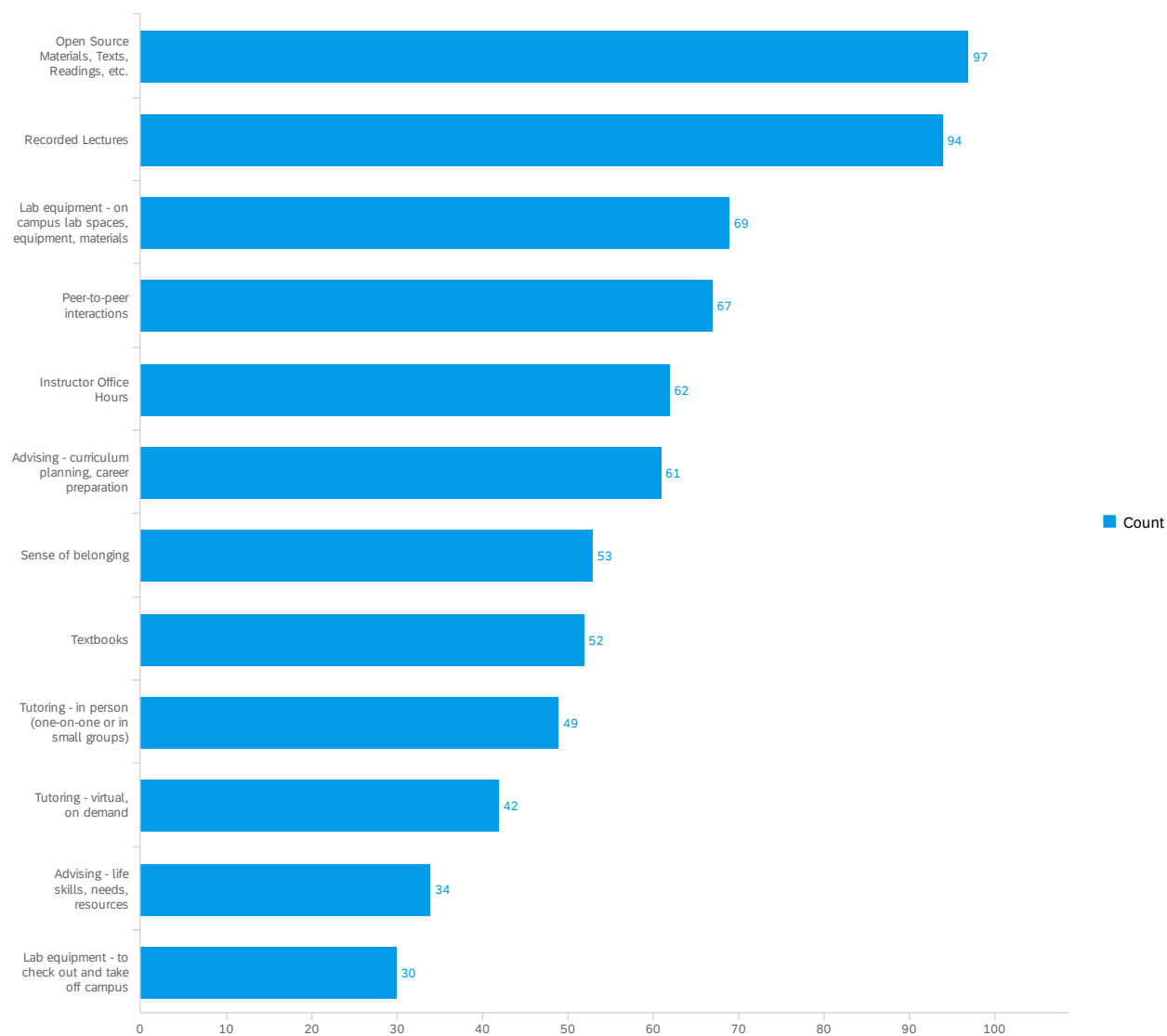| #	Field	Choice Count	
1	Convenience of accessing the class	22.76%	28
2	The environment in which I learn most effectively	29.27%	36
3	An even balance between convenience and effective learning environment	47.97%	59
			123

Showing rows 1 - 4 of 4

Q6 - I have access to the resources I need to be successful in _____ format
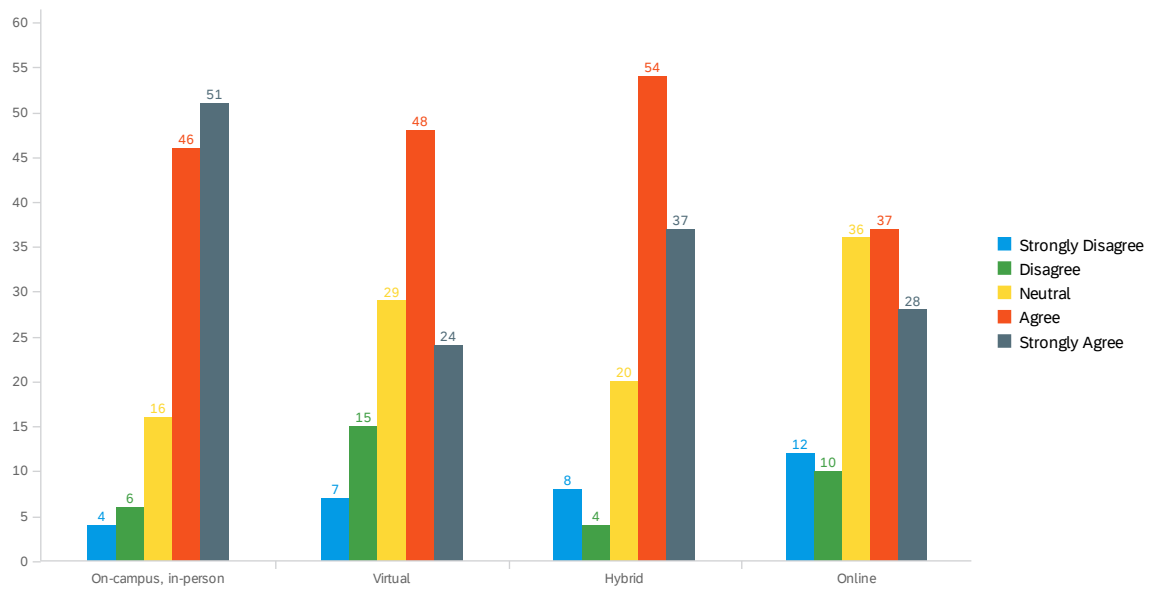
#	Field	Minimum	Maximum	Mean	Count
1	On-campus, in-person	1.00	5.00	4.09	123
3	Hybrid	1.00	5.00	3.88	123
2	Virtual	1.00	5.00	3.54	123
4	Online	1.00	5.00	3.48	123

Q7 - These resources are essential for my success in courses. (Check all that apply.)


#	Field	Choice Count	
10	Open Source Materials, Texts, Readings, etc.	78.86%	97
1	Recorded Lectures	76.42%	94
5	Lab equipment - on campus lab spaces, equipment, materials	56.10%	69
2	Peer-to-peer interactions	54.47%	67
3	Instructor Office Hours	50.41%	62
7	Advising - curriculum planning, career preparation	49.59%	61

| #	Field		Choice Count
8	Sense of belonging	43.09%	53
4	Textbooks	42.28%	52
6	Tutoring - in person (one-on-one or in small groups)	39.84%	49
9	Tutoring - virtual, on demand	34.15%	42
12	Advising - life skills, needs, resources	27.64%	34
11	Lab equipment - to check out and take off campus	24.39%	30
			123

Showing rows 1 - 13 of 13

Q8 - Please rate your ability to retain information from your education in each of these scenarios.
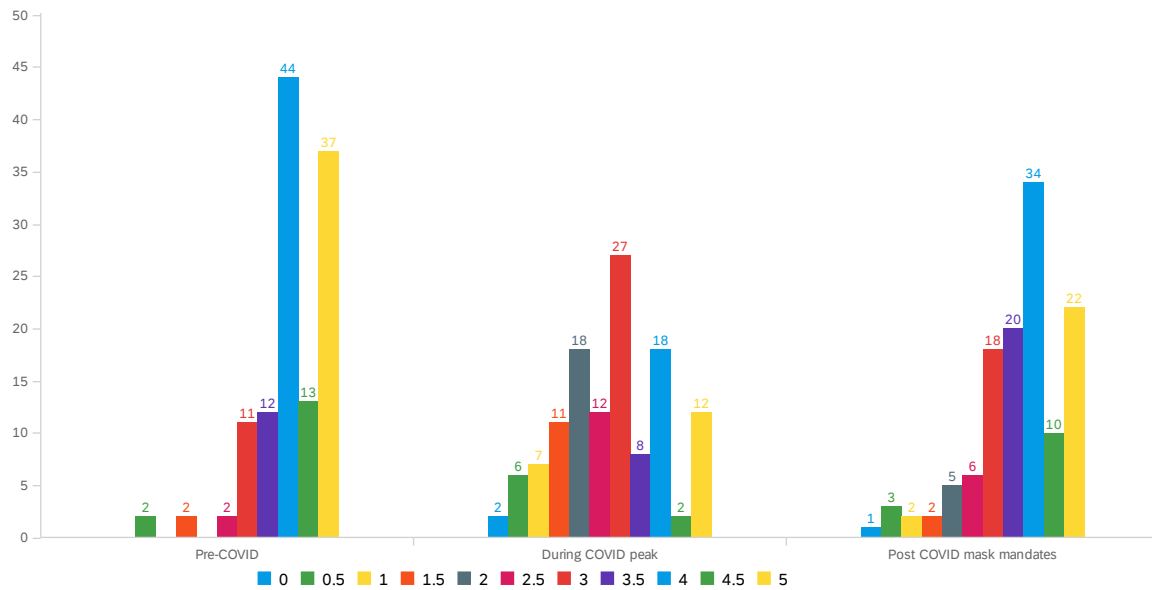
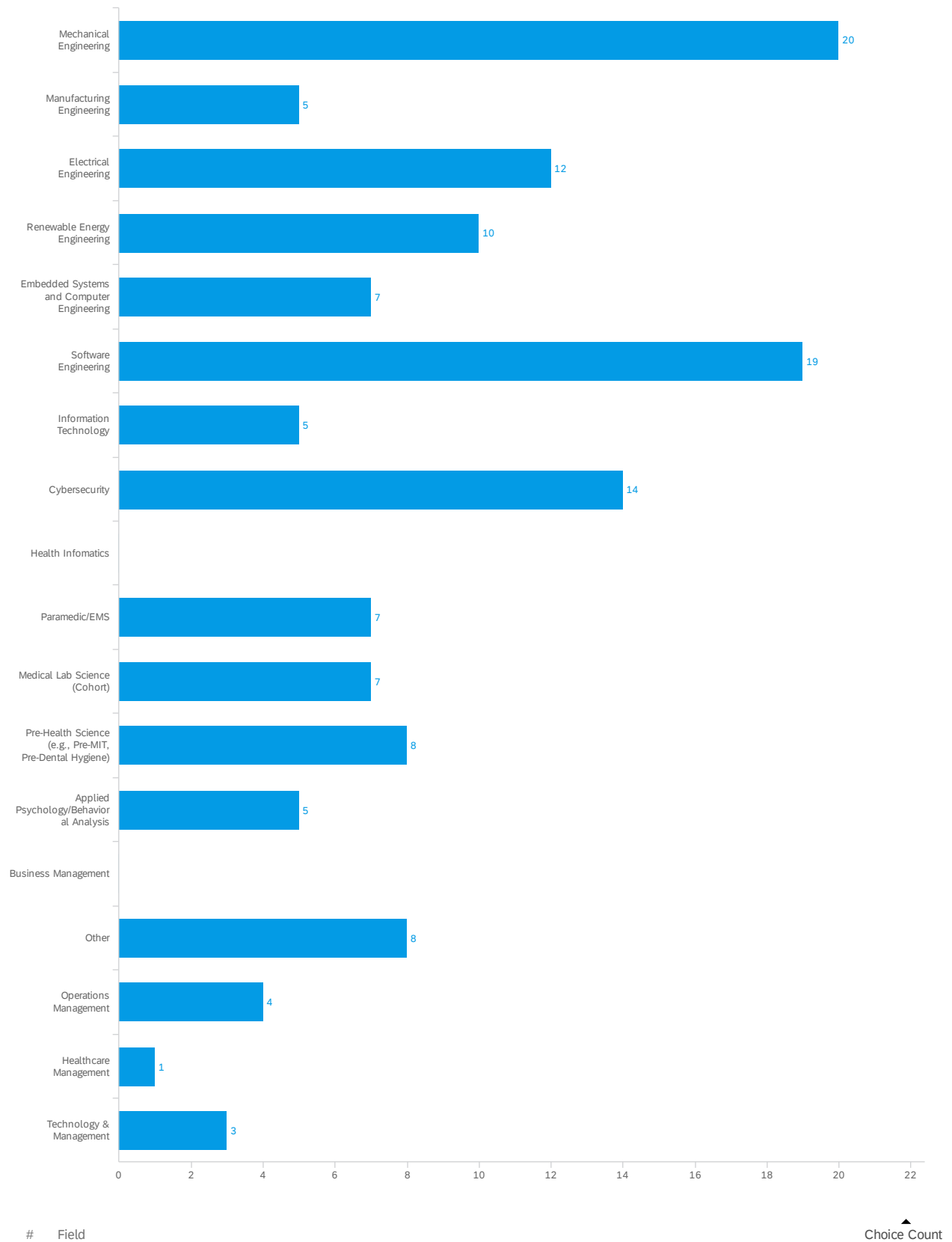| #	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Pre-COVID	0.50	5.00	4.09	0.88	0.77	123
2	During COVID peak	0.00	5.00	2.78	1.26	1.59	123
3	Post COVID mask mandates	0.00	5.00	3.63	1.09	1.20	123

Q9 - Please indicate your level of agreement with the following statements:
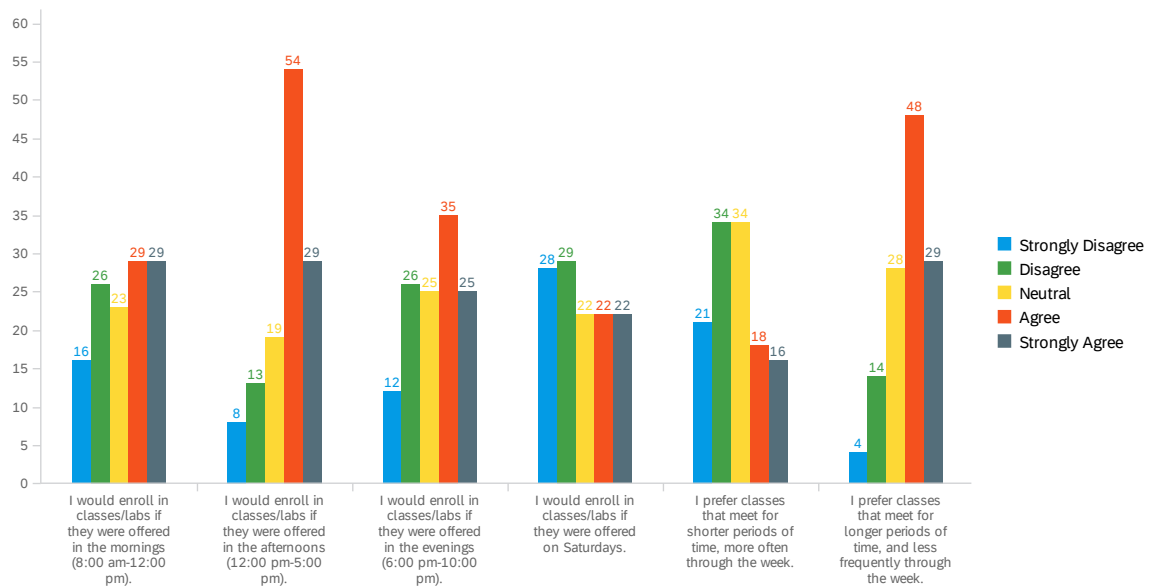
#	Field	Minimum	Maximum	Mean	Count
1	I would enroll in classes/labs if they were offered in the mornings (8:00 am-12:00 pm).	1.00	5.00	3.24	123
2	I would enroll in classes/labs if they were offered in the afternoons (12:00 pm-5:00 pm).	1.00	5.00	3.67	123
3	I would enroll in classes/labs if they were offered in the evenings (6:00 pm-10:00 pm).	1.00	5.00	3.28	123
4	I would enroll in classes/labs if they were offered on Saturdays.	1.00	5.00	2.85	123
5	I prefer classes that meet for shorter periods of time, more often through the week.	1.00	5.00	2.79	123
6	I prefer classes that meet for longer periods of time, and less frequently through the week.	1.00	5.00	3.68	123

Q10 - Which is your degree program (Check all that apply.)

#	Field	Choice Count

Field	Choice Count
Mechanical Engineering	20
Manufacturing Engineering	5
Electrical Engineering	12
Renewable Energy Engineering	10
Embedded Systems and Computer Engineering	7
Software Engineering	19
Information Technology	5
Cybersecurity	14
Health Infomatics	
Paramedic/EMS	7
Medical Lab Science (Cohort)	7
Pre-Health Science (e.g., Pre-MIT, Pre-Dental Hygiene)	8
Applied Psychology/Behavioral Analysis	5
Business Management	
Other	8
Operations Management	4
Healthcare Management	1
Technology & Management	3

#	Field	Choice Count	
1	Mechanical Engineering	16.26%	20
6	Software Engineering	15.45%	19
8	Cybersecurity	11.38%	14
3	Electrical Engineering	9.76%	12
4	Renewable Energy Engineering	8.13%	10
12	Pre-Health Science (e.g., Pre-MIT, Pre-Dental Hygiene)	6.50%	8
15	Other	6.50%	8
5	Embedded Systems and Computer Engineering	5.69%	7
10	Paramedic/EMS	5.69%	7
11	Medical Lab Science (Cohort)	5.69%	7
2	Manufacturing Engineering	4.07%	5
7	Information Technology	4.07%	5
13	Applied Psychology/Behavioral Analysis	4.07%	5
16	Operations Management	3.25%	4
18	Technology & Management	2.44%	3
9	Health Infomatics	0.00%	0
14	Business Management	0.00%	0
17	Healthcare Management	0.81%	1
			123

Showing rows 1 - 19 of 19

Which is your degree program: OTHER: Write In option

Other

RACON

Mechanical Engineering Technology

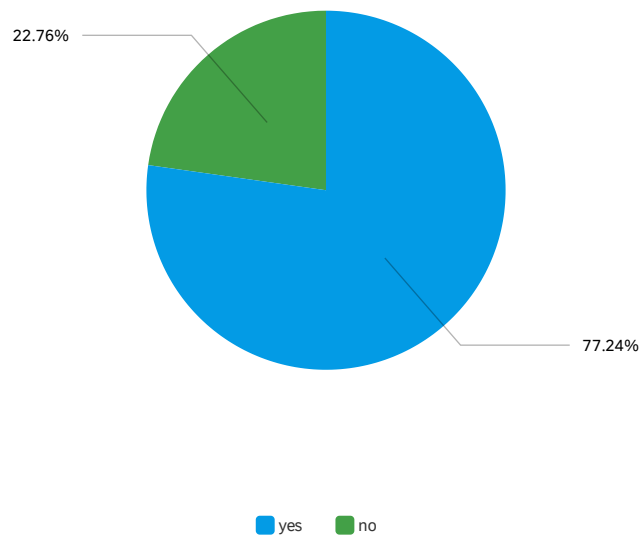Electronics Engineering Technology

Electronics Engineering Technology
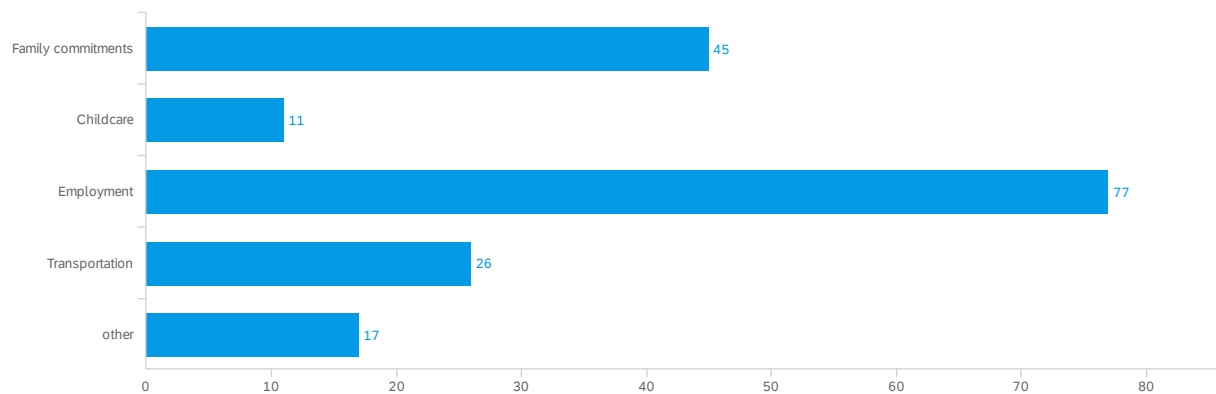
Electronic Engineering Technology

Other

Computer science

Applied Mathematics

Q11 - Do you have commitments outside of school that affect when you are available for

classes?

22.76%

77.24%

yes ■   no ■

Q12 - If yes, please indicate which type of commitments affect when you are available

(select all that apply):

#	Field		Choice Count
1	Family commitments	47.37%	45
2	Childcare	11.58%	11
3	Employment	81.05%	77
5	Transportation	27.37%	26
7	other	17.89%	17
			95

Showing rows 1 - 6 of 6

If yes, please indicate which type of commitments affect when you are available: OTHER: Write In

other
Military
Military Obligation
Full Time Job
religious
Difficulty getting to campus in traffic, I take medication that wears off in the evening and makes it difficult for me to focus, retain information and generally be present for any intense thinking or learning
I have my own car, but my commute is 100 miles each way so the road conditions, traffic, and how much gas/money I have is a factor.

other
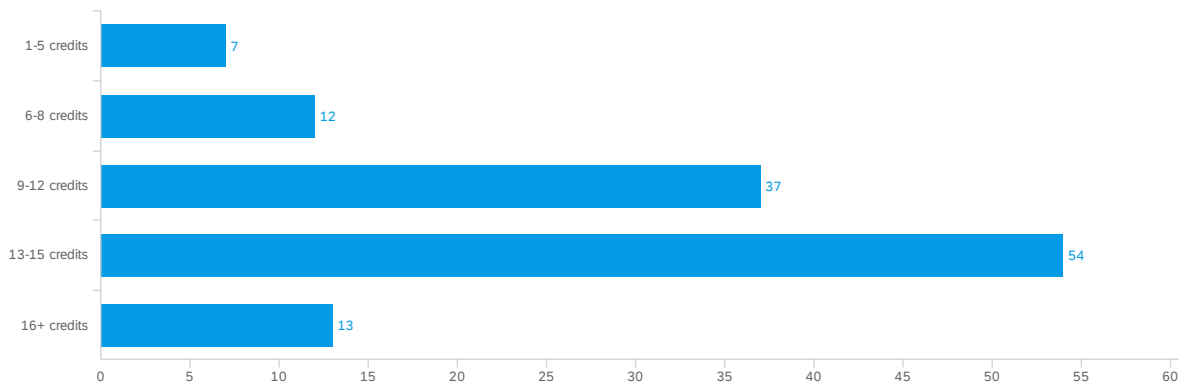
Research Volunteering

Future Employment

Social commitments
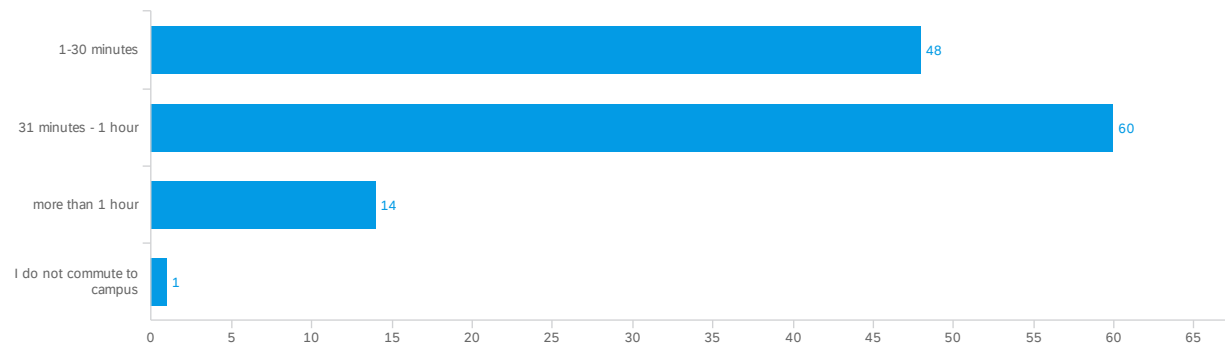
zoom meetings

Volunteering

Medical

Q13 - How many credits do you usually schedule per term?

#	Field		Choice Count	
2	1-5 credits		5.69%	7
3	6-8 credits		9.76%	12
4	9-12 credits		30.08%	37
5	13-15 credits		43.90%	54
6	16+ credits		10.57%	13
				123

Showing rows 1 - 6 of 6

Q14 - Please provide your average commute time to the Portland-Metro campus.

#	Field		Choice Count
1	1-30 minutes	39.02%	48
3	31 minutes - 1 hour	48.78%	60
5	more than 1 hour	11.38%	14
6	I do not commute to campus	0.81%	1
			123

Showing rows 1 - 5 of 5

Q15 - What level are most of your classes in the 2022-2023 academic year?
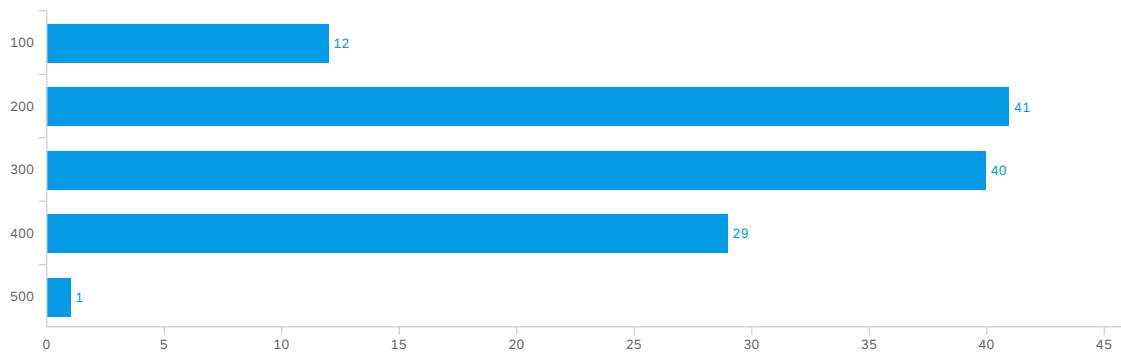
#	Field		Choice Count
1	100	9.76%	12
3	200	33.33%	41
4	300	32.52%	40
5	400	23.58%	29
6	500	0.81%	1
			123

Showing rows 1 - 6 of 6

Q38 - Select your age range.
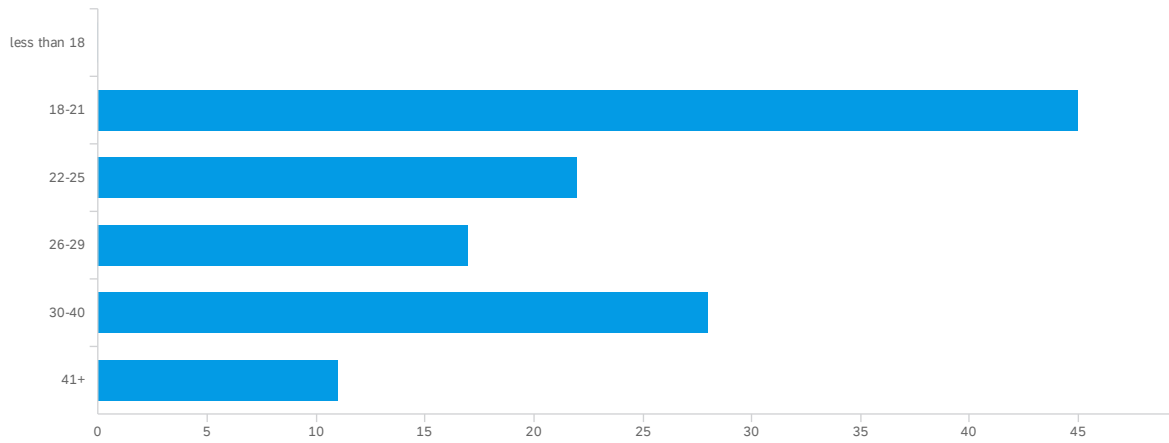
#	Field	Choice Count	
1	less than 18	0.00%	0
2	18-21	36.59%	45
3	22-25	17.89%	22
4	26-29	13.82%	17
5	30-40	22.76%	28
6	41+	8.94%	11
			123

Showing rows 1 - 7 of 7

Q16 - Anything else Oregon Tech should know about course modality for Portland-

Metro?

Anything else Oregon Tech should know about course modality for Portland-Me...

Hybrid lessons are great as a PM student. It cuts down transit time (almost an hour each way for me) and allows me to join my in-person classmates without affecting my parenting schedule. I do like to be in person for labs, which tend to be longer, so I don't mind making the long drives. Many labs work out fine online, as well, provided they aren't overly complex or require any major equipment.

Being waitlisted and not being able to get into classes that are not offered every term has been a significant issue and pushed back my graduation. This has been an issue with non-CSET classes that are still required as part of my degree.

Paramedic students rock please let us be in person

The biggest issues I have, which are likely the most difficult to contend with, are course time of day overlap and time of year availability.

The admin at this support from the K-Falls campus is a joke. Clearly the managing bodies of this institution do not care about the quality of education they provide to the students and only view them as a source of income to exploit. This institution is extremely un-organized and un-ethical. If anyone disagrees with me I would suggest publicizing an internal audit of how are tuition dollars are spent to prove me and other students wrong. "Leadership is about taking responsibility, not making excuses" -Mitt Romney

I greatly prefer lectures to be given in succinct video format online and homework/course labs/hands-on work to be completed in person on campus. This has historically been the most effective learning method for me. I spend limited time on campus because of how far away I live and my work schedule and as such, need my time to be spent learning and interacting with the instructors in a hands-on way. I do not feel it is necessary for most of my courses to attend in person because lectures can be consumed in an online format as effectively or more effectively than in-person lectures.

Obviously classes which depend on physical lab presence, like physics, ought to be in person. CSET classes are actually much better suited to virtual than in person due to being able to use our home computing setups. Virtual classes save commute time, leaving more time for school work, family, and employment.

Any course would be fine if there is enough resources on canvas.

I think having zoom sessions of in-person classes that are computer based would be helpful. In my networking class it can be hard to see things clearly on the one monitor the instructor uses so viewing the class via zoom while in class helps me follow along better.

Online classes have consistantly used barely functioning 3rd party services for assignments. In addition to this some of those systems require specific hardware and I was not informed of this beforehand.

I would appreciate it if politics stayed at home or in private. It is distracting to hear people discriminate against each other via politics/beliefs and takes away from the learning experience.

My personal setup at home is much more conducive to learning than attending in person with just a laptop. Although younger student may not have the ability to remote in from a quiet area, many of us older students already have dedicated offices in our homes. I think having the ability to remote in via Zoom for every class should be an option.

More classes with evening or weekend times for full time working adults is required.

Best course i have ever taken was a flipped classroom.

I work nights and compressed work week. I either need classes at 7 or 8 am or one day a week, on Wednesday, Thursday, or Friday.

Anything else Oregon Tech should know about course modality for Portland-Me...

I just really like in person classes, because interacting with people is important for mental health along with the added learning benefit. I need more friends in areas I'm also interested in.

Consistency is nice, all classes having a schedule posted and updated in canvas in one place is a big help

Online is best as most students have commitments outside of Oregon Tech. With most courses offered once a year, it's best have as much accommodation as possible.

As nice as afternoon classes are, the traffic on the way home from class makes it so I will not register for these classes because I don't want to deal with the traffic

It would have been nice to be notified about classes being switched from in person to putting me into an online class sooner than the week of classes starting. The math class I am in is very difficult as there are no recorded lectures which makes it very difficult to learn.

It's highly understandable to have classes later in the day for students that work, however it becomes inconvenient for those who don't as then after late classes I just want to go to sleep, thus not working on the materials when the information is fresh in my mind. I would happily spend all day at school doing schoolwork if it meant when I go home, NONE of the assignments follow me home.

Public transportation from Salem to Wilsonville is not convenient. I appreciate the bus passes, but the schedule is sparse.

The main issue with this term is the lack of competent and fair professors teaching my classes. This term has been an absolute nightmare for higher level engineering courses and I do not feel like some of my professors are able to teach the class effectively. Having an expectation of attendance and engagement for the students is completely unfair if the professor is unable to understand and convey the material in class effectively. One of my classes is literally just YouTube videos. I can watch those on my own, I don't need to pay tuition or attend class to do that. Further, this particular professor does not understand the material and has said as much in class. I have asked questions about concepts in the youtube videos and in the assignments, they are unable to answer them because they "are unprepared" and that is a direct quote. I have asked for feedback on assignments and they are unable to communicate any critiques on the content of my work, rather they have only pointed out critiques of the formatting of my work. I'm in engineering and the class is not a technical writing course. Perhaps this is not the correct place to forward my frustration with my recent experience at OIT PM, however I feel like the ASOIT should be aware of the current failure of the school to provide an adequate education. I know I am not the only student that feels this way. I will be going to the department chair and to my advisor at the end of this term to petition for my grade, something I have never done before, something I have never felt like needing to do before. I believe that some of my professors' behavior is completely unacceptable and I feel like I have zero support from the school's administration. This term has changed my opinion of OIT to the point where I no longer recommend new students from attending.

Please consider that in this day and age it's nearly impossible to have an adequate income and attend school full time when all the professors require your in-person attendance. I also have 4 children and the 40 minute one way commute cuts into my time with them and time to be successful in classes.

Having actual dinner available (for sale) in the cafeteria/common area around 5 pm to 6 pm would be nice so that we could eat dinner before late-night classes. Current offerings only include old fridge sandwiches and microwaved soup. Hot meal options would be appreciated.

I would greatly appreciate if more in-person classes were offered in the morning, or during the day. I do not learn well in the evening and its incredibly stressful trying to plan around rush hour which can double my time to get to and from campus. Alternatively, if they can't be offered during the day it would be great to have better quality live lectures on zoom. My Physics course (with Professor David Johnston) has excellent audio and video that makes attending via zoom work really well (even though I usually attend that class in-person). It would also be great to have shorter zoom lectures because I must admit that it is more difficult to stay focused on the lecture when it's remote. I find that a 50 minute lecture bodes well for focus and retention though, even via zoom. Shorter lectures are also better for evening courses!

For me in-person classes can not be replaced by virtual or hybrid classes. I retain information so much better when I am enrolled and taking part in an in-person class. I believe that my studies and grades have been impacted by the switch to hybrid and online courses during COVID-19 and those that are just only offered online due to my program.

Some of the online course materials are out of date (as in created 3 years ago). Instead of recorded lectures some teachers only offer pre-recorded lectures from the first year of the pandemic.

N/A

Anything else Oregon Tech should know about course modality for Portland-Me...

Need more offering of classes and ALL classes offered in the course of a year instead of forcing us to go to other schools.

I appreciate the professors time and their ability to be flexible with busy schedules and or letting us know when classes are available. However I do not like that some classes are only offered once a year. Class availability, can determine whether a student is successful or not in completing their degree. I think it is an important factor to look into.

Nothing else

I prefer online courses since I feel I have my schedule for the coursework all laid out for me and I can both view lectures and submit/prepare classwork during my work hours. I do feel like in-person in the classical setting has me the most engaged but with my work life balance I don't like factoring in travel time to campus. Lastly, I do not like virtual since it has scheduled meeting times but I do not feel as engaged with live lectures when at home. So I prefer them the least. Between balancing caring for a baby 5 days a week then graveyard shifts 4 days a week I really rely on flexible access to my coursework. Thank you!

Great survey!

A level of standardization across online courses would help a lot with delivering a positive learning experience via fully online classes. It can be confusing and difficult to try and make two or three different schedule structure from different classes from different professors work together. One instructor may have a very basic class layout on canvas and expect you to dig through the schedule and course materials and find learning objectives on your own in order to complete assignments while other instructors will have detailed instructions and expect that you complete assignments in a certain way. Having a standard layout for canvas pages would help the student as well as instructor have a common understanding of how to interact with a virtual classroom.

Hybrid options are highly preferable. One of the biggest appeals to OIT's class structure is the convenience of having less days on campus. It makes it easier to satisfy my other obligations and organize my priorities. Frankly, in-person lectures are not often valuable enough to justify the time commitment of traveling and being on campus. Being able to watch lectures at a more convenient time, multitask while watching and being able to rewind are all greatly more valuable than being physically present. However, sometimes it is also very helpful to be able to ask questions in person and to talk to peers, which is why I have a heavy preference for a hybrid model; I just want the option to be absent from class and to watch my lectures later in a way that is more effective for my learning.

End of Report

A2: CSET

- Back to Introduction (Section 1)

- Back to Key Facts (Section 2)

- Back to Purpose (Section 3)

- Back to Distribution (Section 4)

- Back to Survey Questions (Section 5)

- Back to ASOIT-PM Recommendations (Section 6)

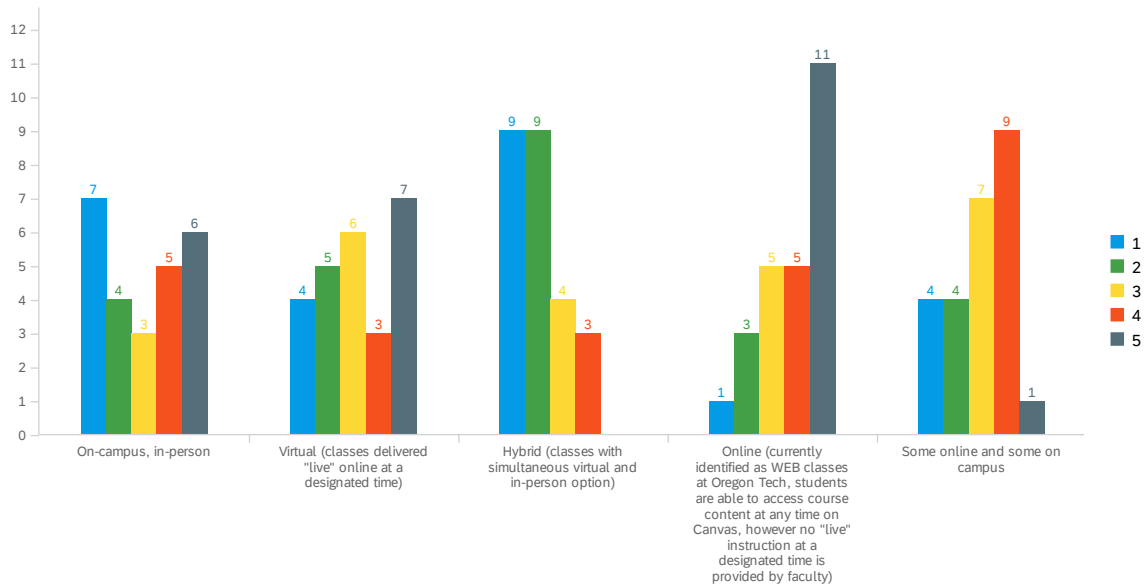- Back to Additional Findings (Section 7)

- Back to Appendix

Default Report

*ASOIT PM Course Modality and Scheduling*
March 4, 2023 12:33 PM MST

Q3 - Please rank the course modalities in order of your preference. (Drag and drop - 1

being the highest)

#	Field	Minimum	Maximum	Mean	Count
3	Hybrid (classes with simultaneous virtual and in-person option)	1.00	4.00	2.04	25
1	On-campus, in-person	1.00	5.00	2.96	25
5	Some online and some on campus	1.00	5.00	2.96	25
2	Virtual (classes delivered "live" online at a designated time)	1.00	5.00	3.16	25
4	Online (currently identified as WEB classes at Oregon Tech, students are able to access course content at any time on Canvas, however no "live" instruction at a designated time is provided by faculty)	1.00	5.00	3.88	25

Q4 - The following course modalities offer the best learning environment for you.
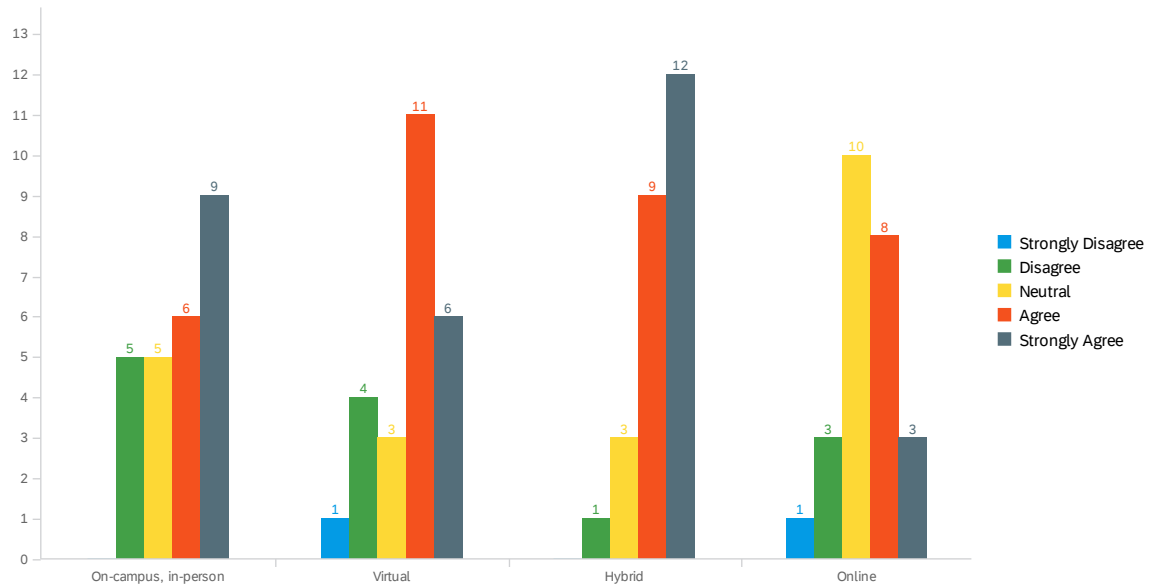
#	Field	Minimum	Maximum	Mean	Count
3	Hybrid	2.00	5.00	4.28	25
1	On-campus, in-person	2.00	5.00	3.76	25
2	Virtual	1.00	5.00	3.68	25
4	Online	1.00	5.00	3.36	25

Q5 - If provided the option, I register for classes based more on:
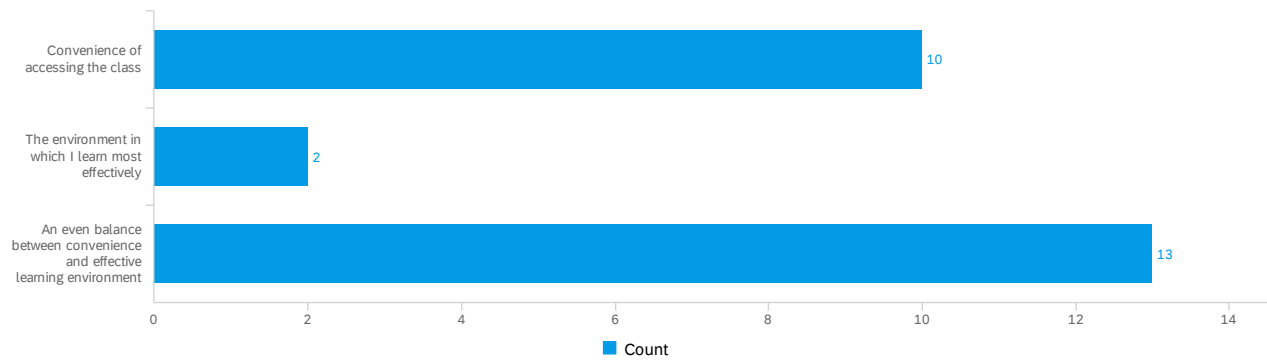
#	Field		Choice Count
1	Convenience of accessing the class	40.00%	10
2	The environment in which I learn most effectively	8.00%	2
3	An even balance between convenience and effective learning environment	52.00%	13
			25

Showing rows 1 - 4 of 4

Q6 - I have access to the resources I need to be successful in _____ format
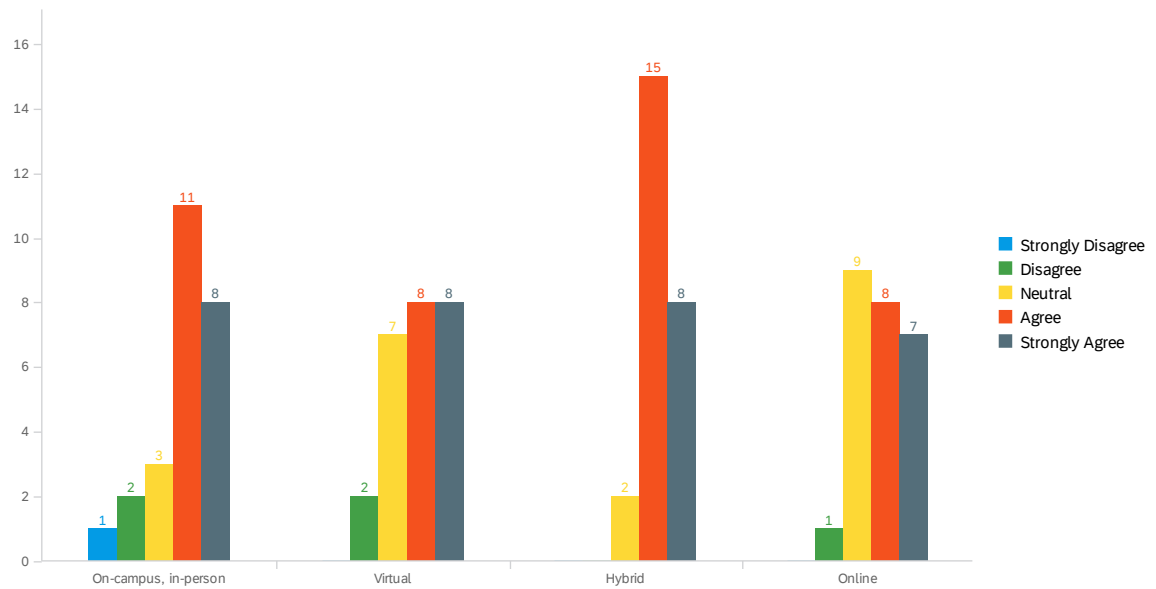
#	Field	Minimum	Maximum	Mean	Count
3	Hybrid	3.00	5.00	4.24	25
1	On-campus, in-person	1.00	5.00	3.92	25
2	Virtual	2.00	5.00	3.88	25
4	Online	2.00	5.00	3.84	25

Q7 - These resources are essential for my success in courses. (Check all that apply.)
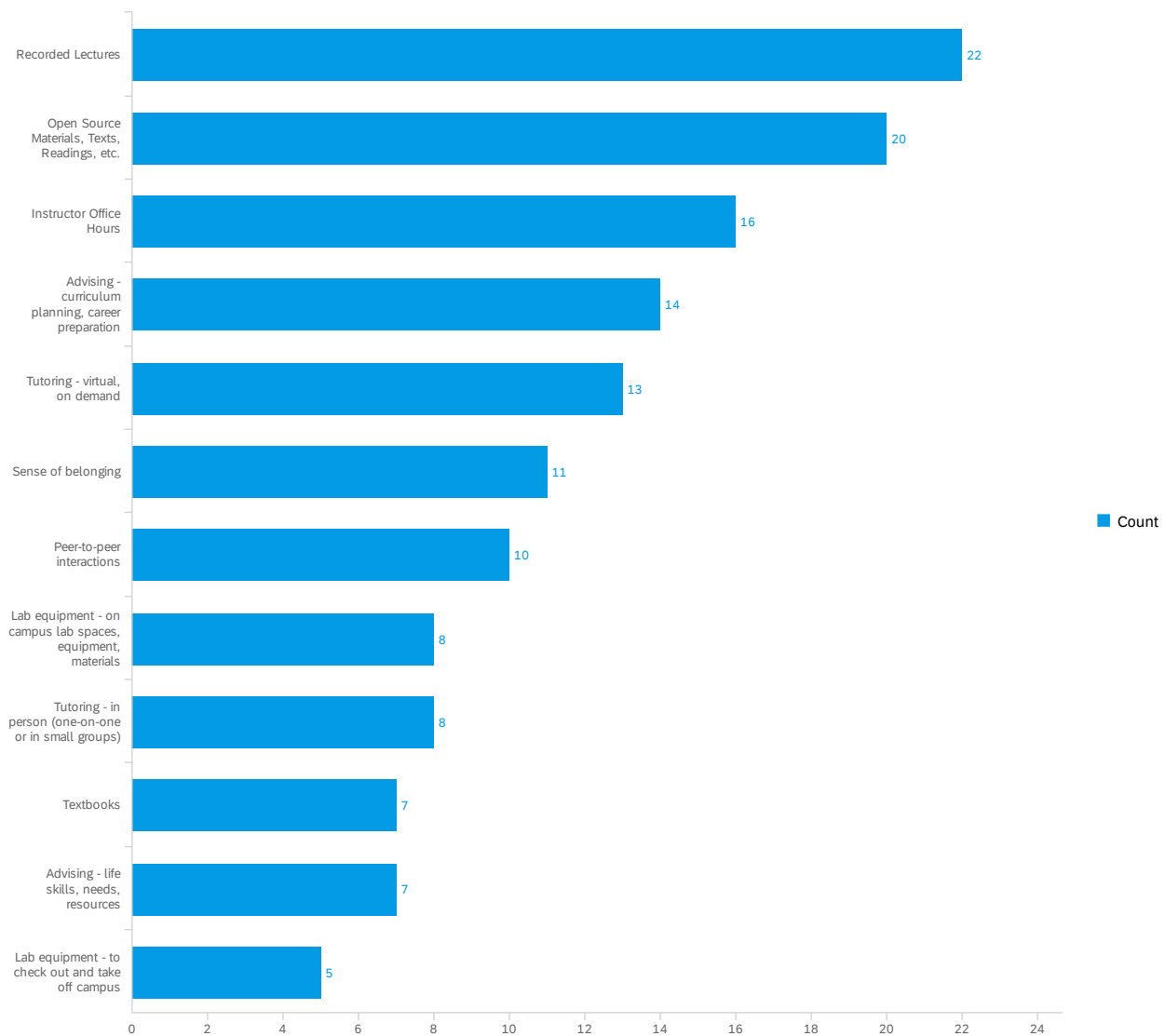
#	Field		Choice Count
1	Recorded Lectures	88.00%	22
10	Open Source Materials, Texts, Readings, etc.	80.00%	20
3	Instructor Office Hours	64.00%	16
7	Advising - curriculum planning, career preparation	56.00%	14
9	Tutoring - virtual, on demand	52.00%	13
8	Sense of belonging	44.00%	11

#	Field		Choice Count
2	Peer-to-peer interactions	40.00%	10
5	Lab equipment - on campus lab spaces, equipment, materials	32.00%	8
6	Tutoring - in person (one-on-one or in small groups)	32.00%	8
4	Textbooks	28.00%	7
12	Advising - life skills, needs, resources	28.00%	7
11	Lab equipment - to check out and take off campus	20.00%	5
			25

Showing rows 1 - 13 of 13

Q8 - Please rate your ability to retain information from your education in each of these scenarios.
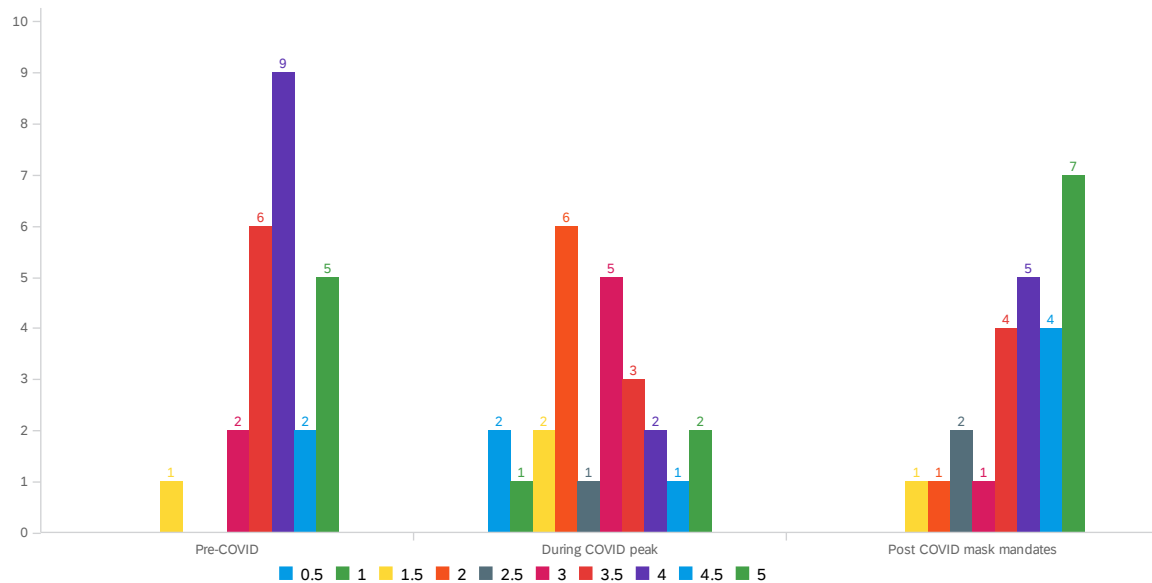
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Pre-COVID	1.50	5.00	3.94	0.78	0.61	25
2	During COVID peak	0.50	5.00	2.70	1.23	1.52	25
3	Post COVID mask mandates	1.50	5.00	3.94	0.99	0.99	25

Q9 - Please indicate your level of agreement with the following statements:
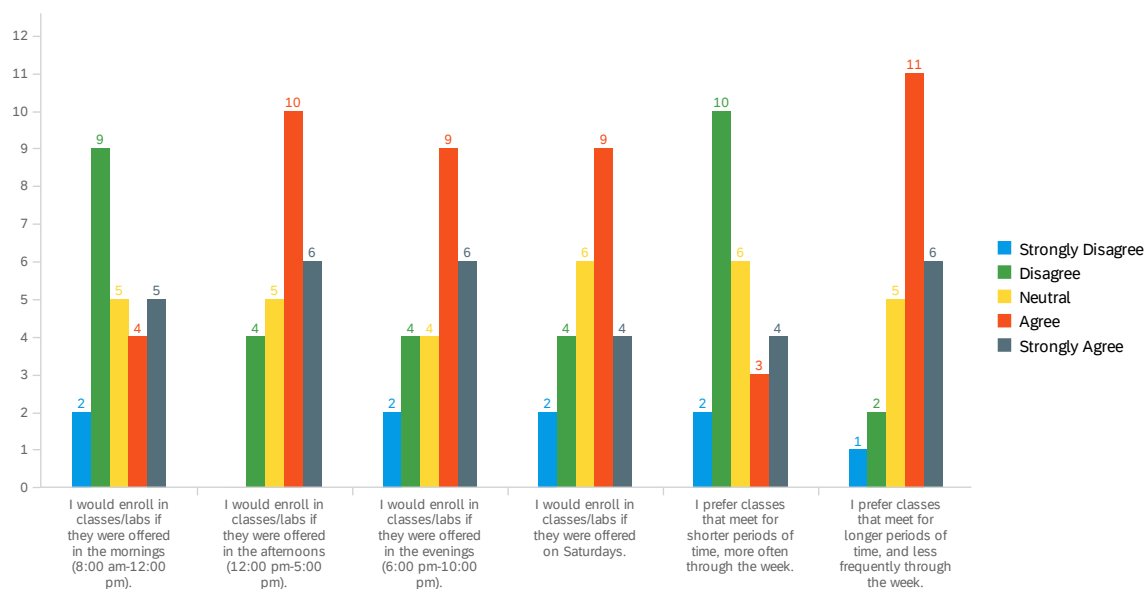
#	Field	Minimum	Maximum	Mean	Count
1	I would enroll in classes/labs if they were offered in the mornings (8:00 am-12:00 pm).	1.00	5.00	3.04	25
2	I would enroll in classes/labs if they were offered in the afternoons (12:00 pm-5:00 pm).	2.00	5.00	3.72	25
3	I would enroll in classes/labs if they were offered in the evenings (6:00 pm-10:00 pm).	1.00	5.00	3.52	25
4	I would enroll in classes/labs if they were offered on Saturdays.	1.00	5.00	3.36	25
5	I prefer classes that meet for shorter periods of time, more often through the week.	1.00	5.00	2.88	25
6	I prefer classes that meet for longer periods of time, and less frequently through the week.	1.00	5.00	3.76	25

Q10 - Which is your degree program (Check all that apply.)
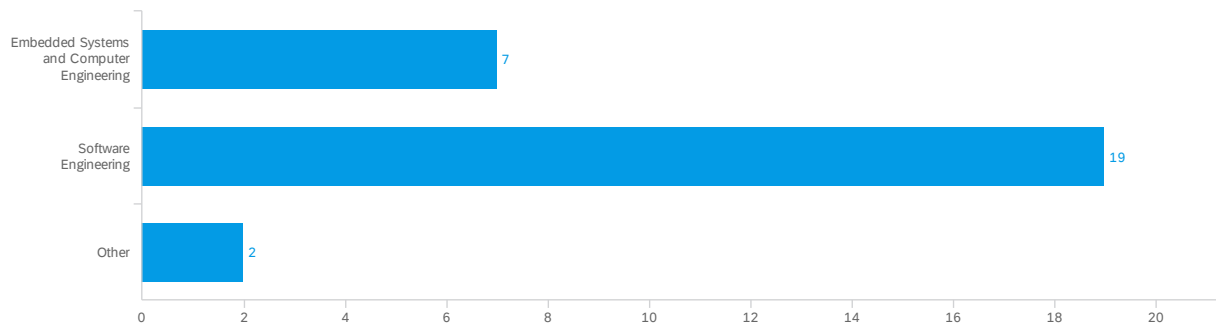
#	Field	Choice Count	
6	Software Engineering	76.00%	19
5	Embedded Systems and Computer Engineering	28.00%	7
15	Other	8.00%	2
			25

Showing rows 1 - 4 of 4

Which is your degree program: OTHER: Write In option

Other
Computer science
Applied Mathematics

Q11 - Do you have commitments outside of school that affect when you are available for

classes?

20.00%

80.00%

yes no
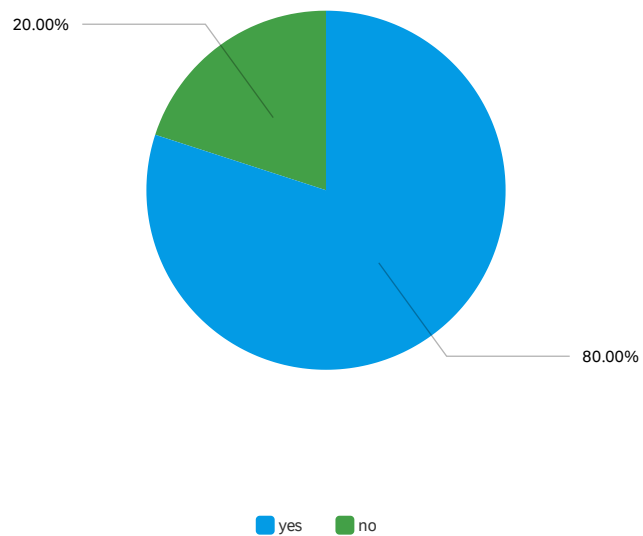
Q12 - If yes, please indicate which type of commitments affect when you are available

(select all that apply):
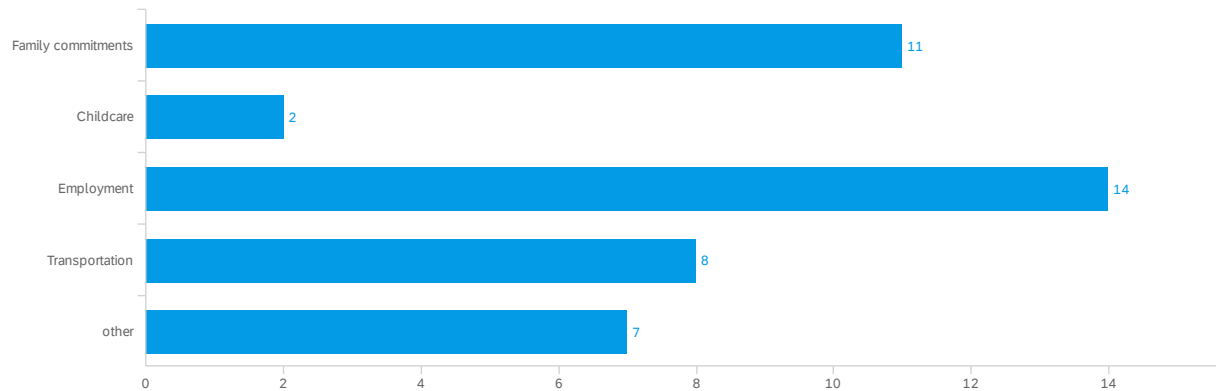
#	Field	Choice Count	
1	Family commitments	55.00%	11
2	Childcare	10.00%	2
3	Employment	70.00%	14
5	Transportation	40.00%	8
7	other	35.00%	7
			20

Showing rows 1 - 6 of 6

If yes, please indicate which type of commitments affect when you are available: OTHER: Write In

other
Military
Full Time Job
religious
Difficulty getting to campus in traffic, I take medication that wears off in the evening and makes it difficult for me to focus, retain information and generally be present for any intense thinking or learning
zoom meetings
Volunteering

other

Medical

Q13 - How many credits do you usually schedule per term?
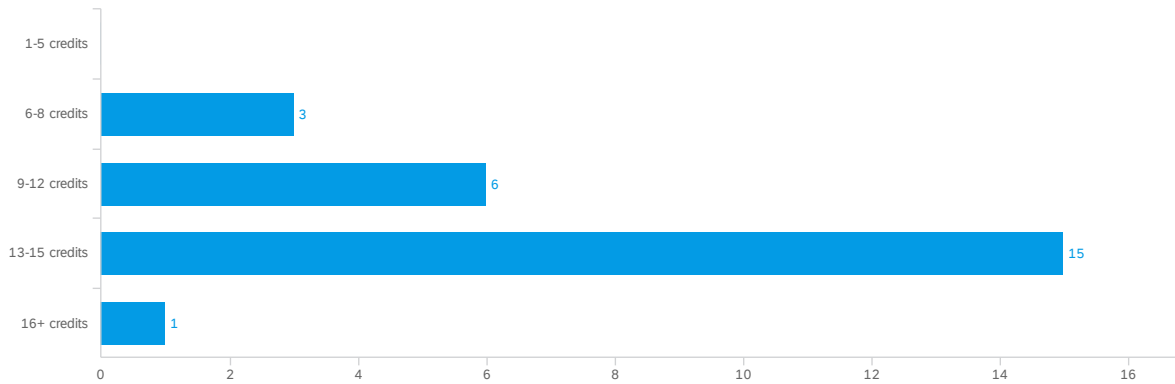
#	Field		Choice Count
2	1-5 credits	0.00%	0
3	6-8 credits	12.00%	3
4	9-12 credits	24.00%	6
5	13-15 credits	60.00%	15
6	16+ credits	4.00%	1
			25

Showing rows 1 - 6 of 6

Q14 - Please provide your average commute time to the Portland-Metro campus.
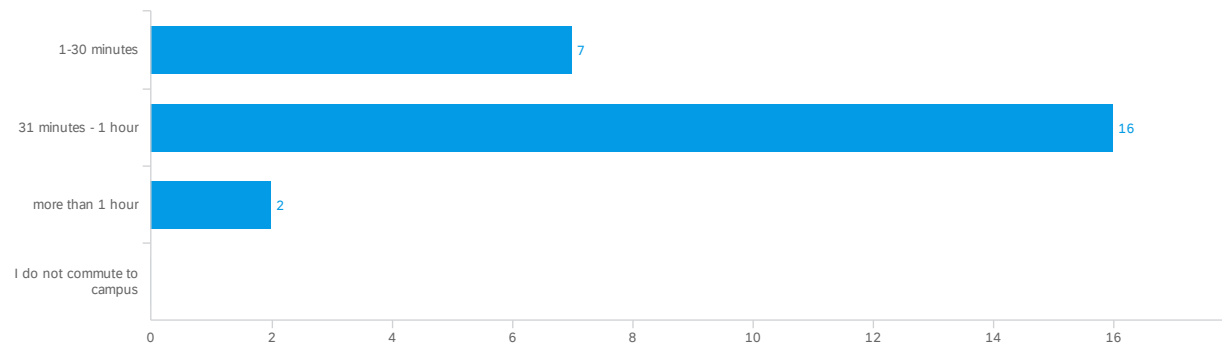
#	Field		Choice Count
1	1-30 minutes	28.00%	7
3	31 minutes - 1 hour	64.00%	16
5	more than 1 hour	8.00%	2
6	I do not commute to campus	0.00%	0
			25

Showing rows 1 - 5 of 5

Q15 - What level are most of your classes in the 2022-2023 academic year?
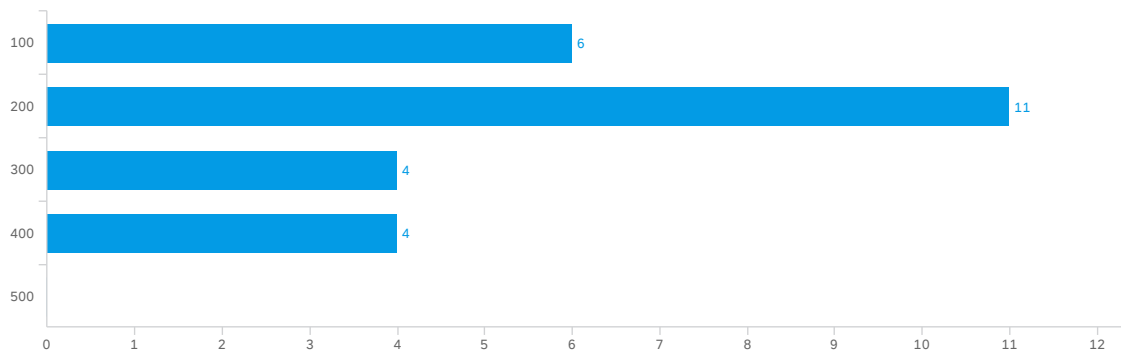
#	Field		Choice Count
1	100	24.00%	6
3	200	44.00%	11
4	300	16.00%	4
5	400	16.00%	4
6	500	0.00%	0
			25

Showing rows 1 - 6 of 6

End of Report

A3: EERE

- Back to Introduction (Section 1)

- Back to Key Facts (Section 2)

- Back to Purpose (Section 3)

- Back to Distribution (Section 4)

- Back to Survey Questions (Section 5)

- Back to ASOIT-PM Recommendations (Section 6)

- Back to Additional Findings (Section 7)

- Back to Appendix

Default Report

ASOIT PM Course Modality and Scheduling
March 4, 2023 12:30 PM MST

Q3 - Please rank the course modalities in order of your preference. (Drag and drop - 1

being the highest)

#	Field	Minimum	Maximum	Mean	Count
1	On-campus, in-person	1.00	5.00	1.92	24
3	Hybrid (classes with simultaneous virtual and in-person option)	1.00	4.00	2.33	24
2	Virtual (classes delivered "live" online at a designated time)	2.00	5.00	3.38	24
5	Some online and some on campus	2.00	5.00	3.54	24
4	Online (currently identified as WEB classes at Oregon Tech, students are able to access course content at any time on Canvas, however no "live" instruction at a designated time is provided by faculty)	1.00	5.00	3.83	24

Q4 - The following course modalities offer the best learning environment for you.
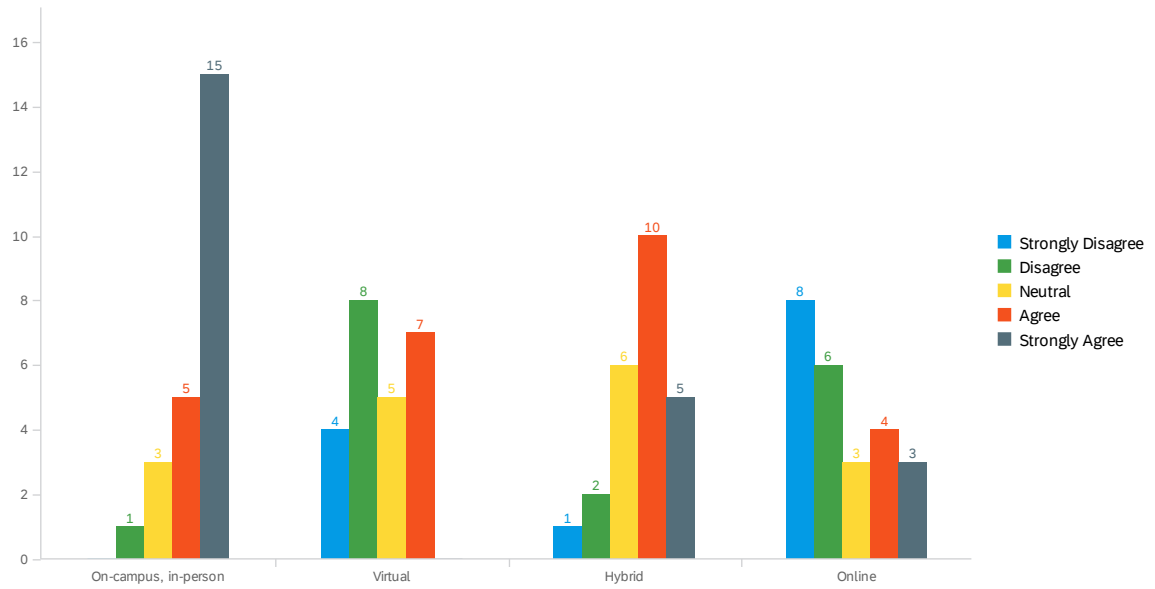
#	Field	Minimum	Maximum	Mean	Count
1	On-campus, in-person	2.00	5.00	4.42	24
3	Hybrid	1.00	5.00	3.67	24
2	Virtual	1.00	4.00	2.63	24
4	Online	1.00	5.00	2.50	24

Q5 - If provided the option, I register for classes based more on:
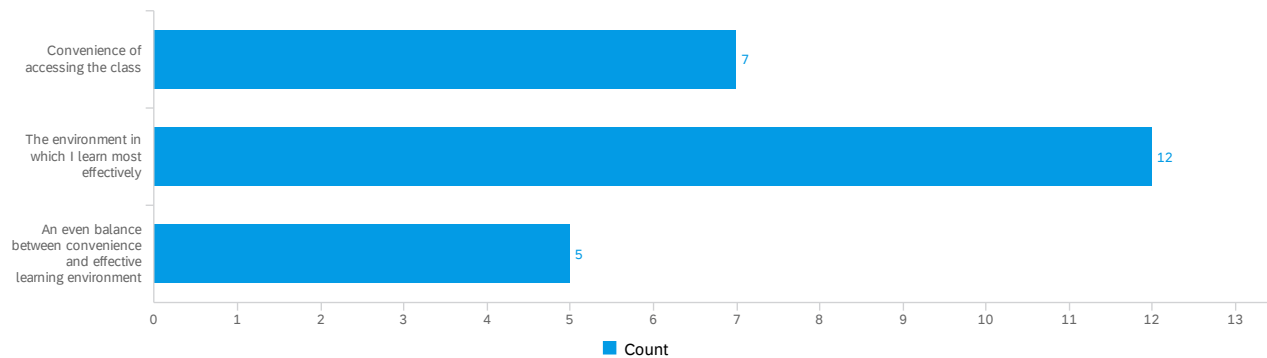
#	Field		Choice Count
1	Convenience of accessing the class	29.17%	7
2	The environment in which I learn most effectively	50.00%	12
3	An even balance between convenience and effective learning environment	20.83%	5
			24

Showing rows 1 - 4 of 4

Q6 - I have access to the resources I need to be successful in _____ format
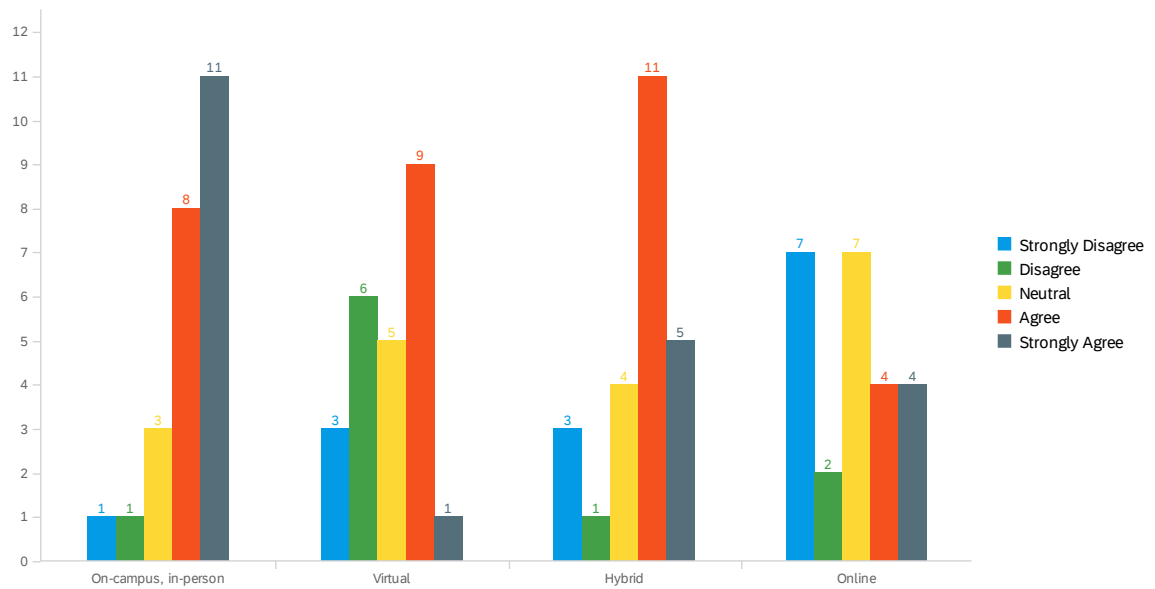
#	Field	Minimum	Maximum	Mean	Count
1	On-campus, in-person	1.00	5.00	4.13	24
3	Hybrid	1.00	5.00	3.58	24
2	Virtual	1.00	5.00	2.96	24
4	Online	1.00	5.00	2.83	24

Q7 - These resources are essential for my success in courses. (Check all that apply.)
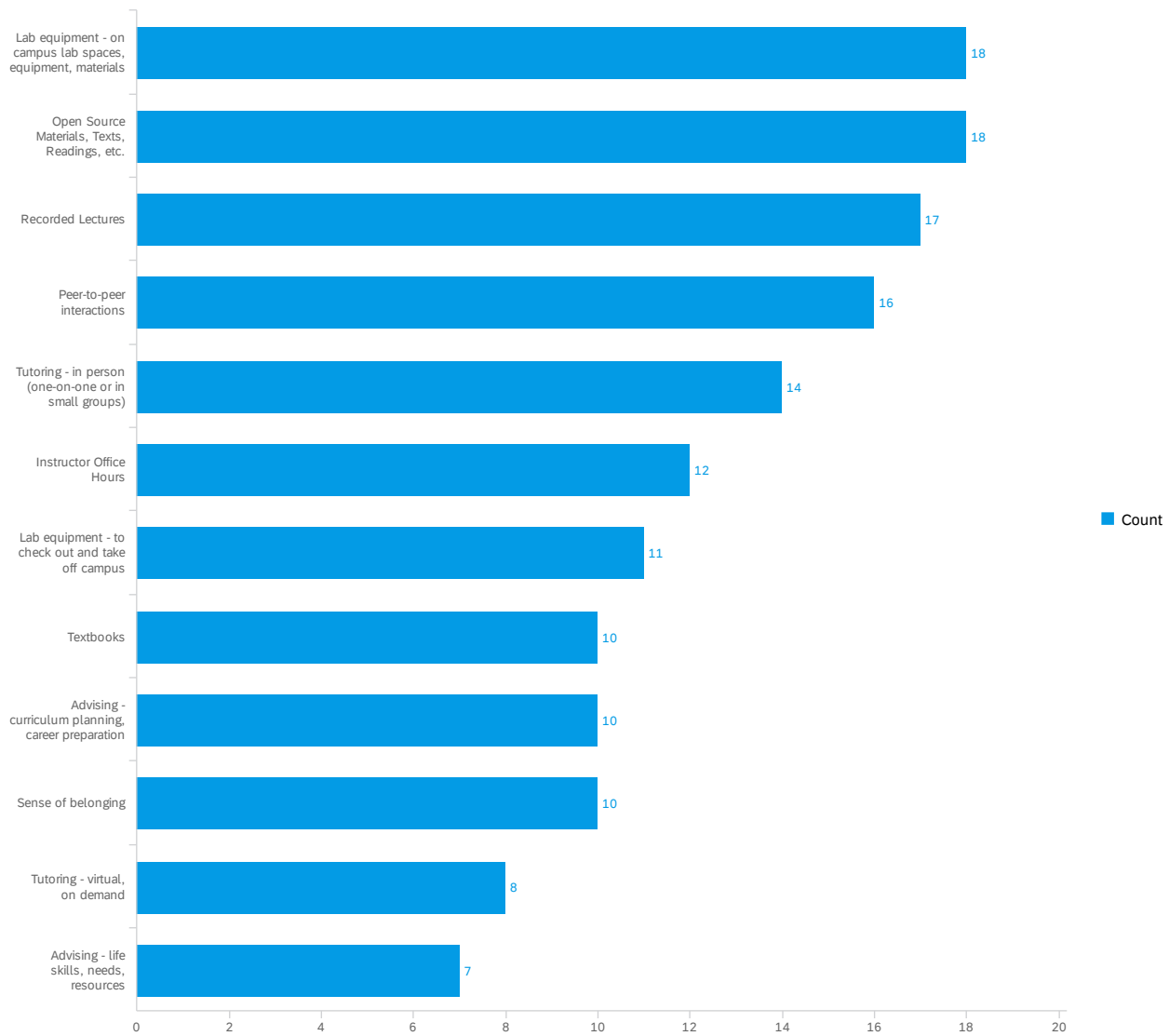
#	Field		Choice Count
5	Lab equipment - on campus lab spaces, equipment, materials	75.00%	18
10	Open Source Materials, Texts, Readings, etc.	75.00%	18
1	Recorded Lectures	70.83%	17
2	Peer-to-peer interactions	66.67%	16
6	Tutoring - in person (one-on-one or in small groups)	58.33%	14
3	Instructor Office Hours	50.00%	12

#	Field		Choice Count
11	Lab equipment - to check out and take off campus	45.83%	11
4	Textbooks	41.67%	10
7	Advising - curriculum planning, career preparation	41.67%	10
8	Sense of belonging	41.67%	10
9	Tutoring - virtual, on demand	33.33%	8
12	Advising - life skills, needs, resources	29.17%	7
			24

Showing rows 1 - 13 of 13

Q8 - Please rate your ability to retain information from your education in each of these scenarios.
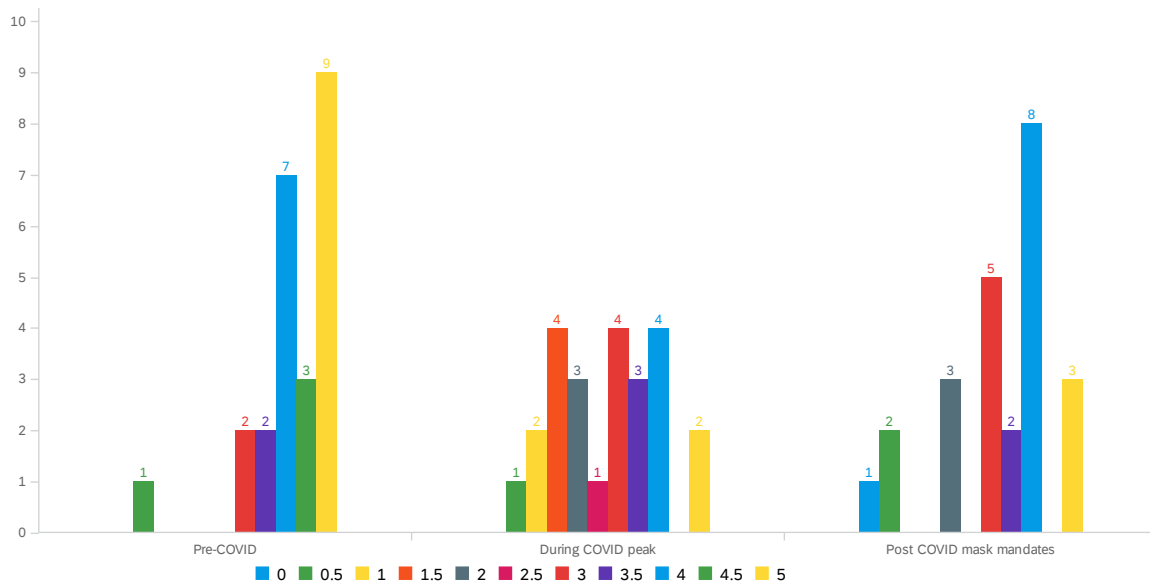
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Pre-COVID	0.50	5.00	4.17	1.00	0.99	24
2	During COVID peak	0.50	5.00	2.73	1.25	1.56	24
3	Post COVID mask mandates	0.00	5.00	3.17	1.36	1.85	24

Q9 - Please indicate your level of agreement with the following statements:
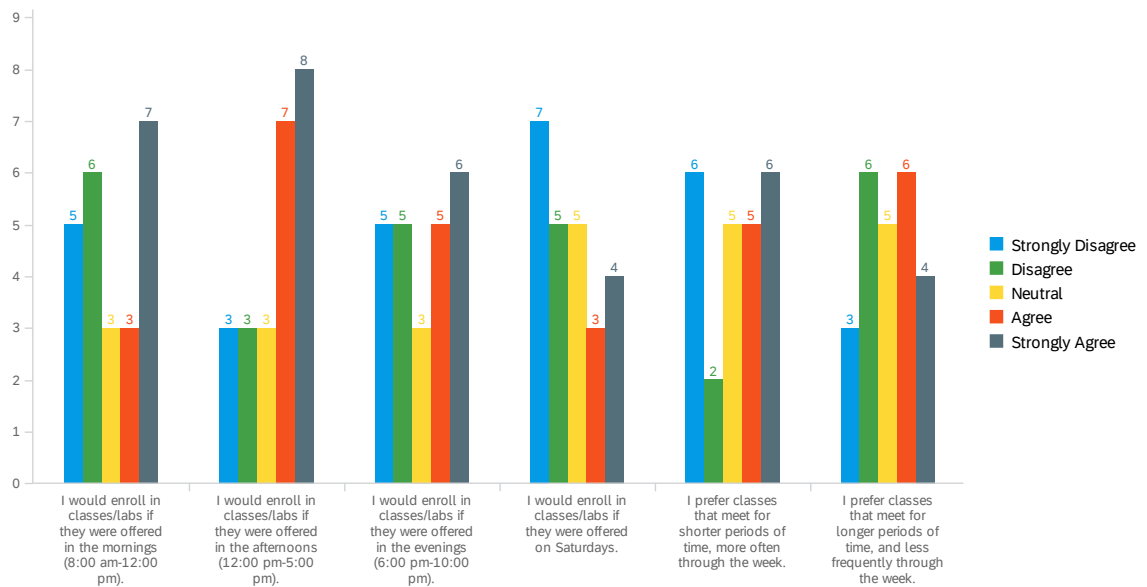
#	Field	Minimum	Maximum	Mean	Count
1	I would enroll in classes/labs if they were offered in the mornings (8:00 am-12:00 pm).	1.00	5.00	3.04	24
2	I would enroll in classes/labs if they were offered in the afternoons (12:00 pm-5:00 pm).	1.00	5.00	3.58	24
3	I would enroll in classes/labs if they were offered in the evenings (6:00 pm-10:00 pm).	1.00	5.00	3.08	24
4	I would enroll in classes/labs if they were offered on Saturdays.	1.00	5.00	2.67	24
5	I prefer classes that meet for shorter periods of time, more often through the week.	1.00	5.00	3.13	24
6	I prefer classes that meet for longer periods of time, and less frequently through the week.	1.00	5.00	3.08	24

Q10 - Which is your degree program (Check all that apply.)
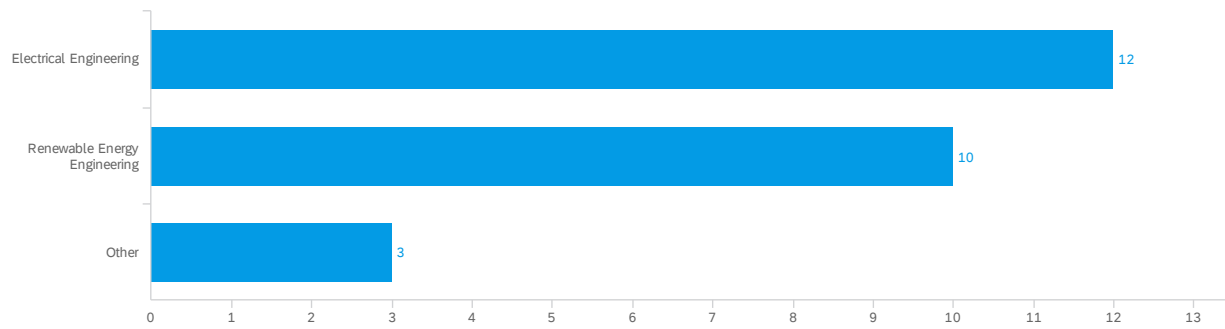
#	Field		Choice Count
3	Electrical Engineering	50.00%	12
4	Renewable Energy Engineering	41.67%	10
15	Other	12.50%	3
			24

Showing rows 1 - 4 of 4

Which is your degree program: OTHER: Write In option

Other

Electronics Engineering Technology

Electronics Engineering Technology

Electronic Engineering Technology

Q11 - Do you have commitments outside of school that affect when you are available for

classes?

29.17%

70.83%

yes no
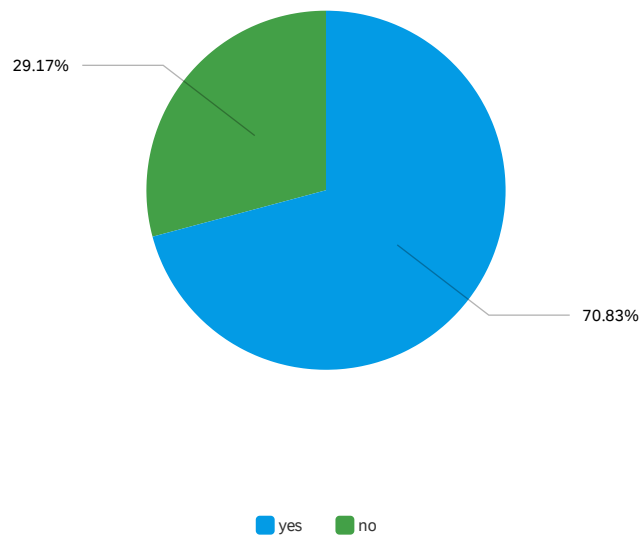
Q12 - If yes, please indicate which type of commitments affect when you are available

(select all that apply):
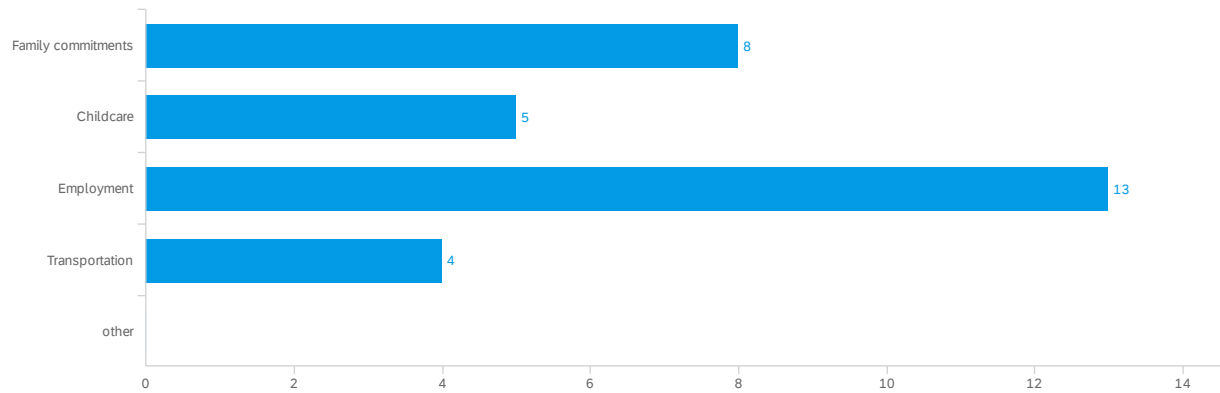
#	Field		Choice Count
1	Family commitments	47.06%	8
2	Childcare	29.41%	5
3	Employment	76.47%	13
5	Transportation	23.53%	4
7	other	0.00%	0
			17

Showing rows 1 - 6 of 6

If yes, please indicate which type of commitments affect when you are available: OTHER: Write In

other

Q13 - How many credits do you usually schedule per term?
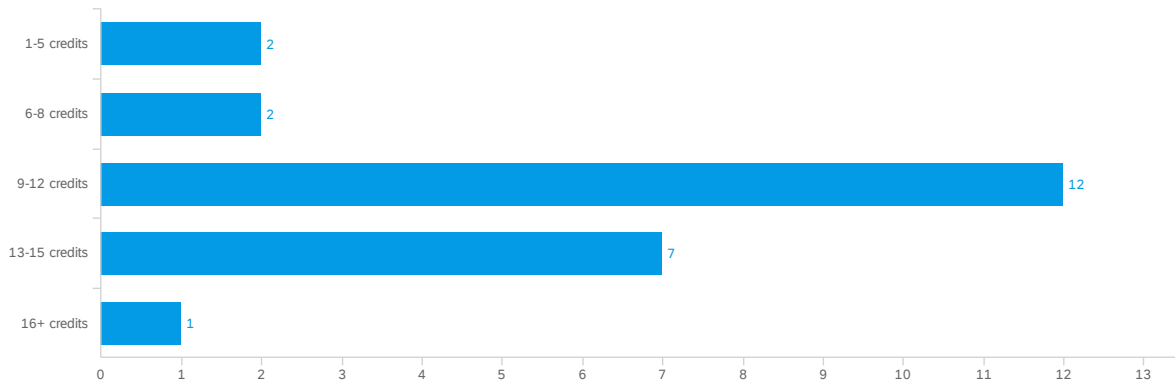
#	Field		Choice Count
2	1-5 credits	8.33%	2
3	6-8 credits	8.33%	2
4	9-12 credits	50.00%	12
5	13-15 credits	29.17%	7
6	16+ credits	4.17%	1
			24

Showing rows 1 - 6 of 6

Q14 - Please provide your average commute time to the Portland-Metro campus.
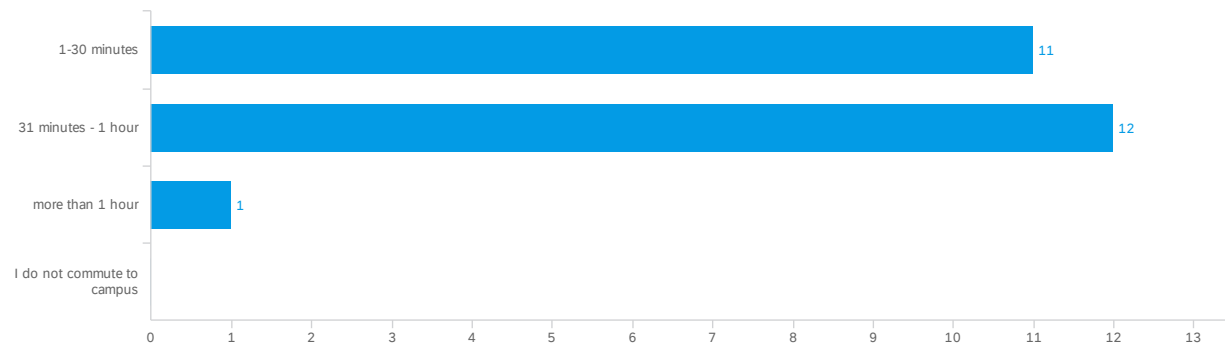
#	Field		Choice Count
1	1-30 minutes	45.83%	11
3	31 minutes - 1 hour	50.00%	12
5	more than 1 hour	4.17%	1
6	I do not commute to campus	0.00%	0
			24

Showing rows 1 - 5 of 5

Q15 - What level are most of your classes in the 2022-2023 academic year?
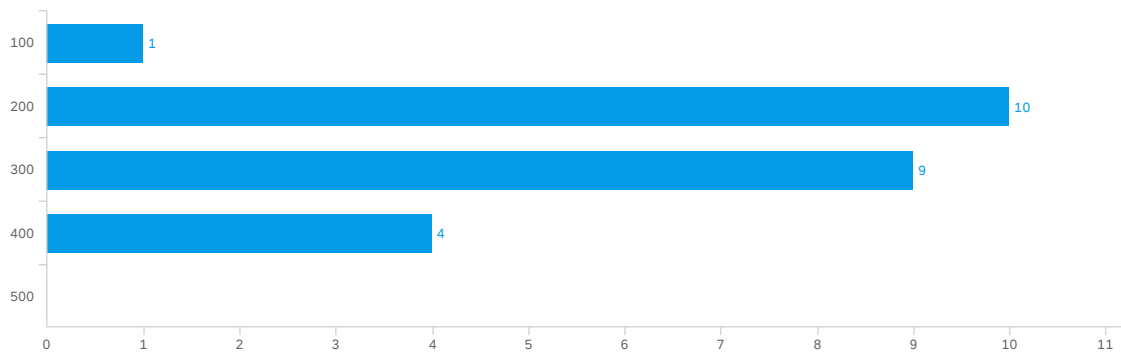
#	Field		Choice Count
1	100	4.17%	1
3	200	41.67%	10
4	300	37.50%	9
5	400	16.67%	4
6	500	0.00%	0
			24

Showing rows 1 - 6 of 6

End of Report

A4: Health (MLS/EMS/Pre-Health)

- Back to Introduction (Section 1)

- Back to Key Facts (Section 2)

- Back to Purpose (Section 3)

- Back to Distribution (Section 4)

- Back to Survey Questions (Section 5)

- Back to ASOIT-PM Recommendations (Section 6)

- Back to Additional Findings (Section 7)

- Back to Appendix

Default Report

ASOIT PM Course Modality and Scheduling
March 4, 2023 12:36 PM MST

Q3 - Please rank the course modalities in order of your preference. (Drag and drop - 1

being the highest)

#	Field	Minimum	Maximum	Mean	Count
1	On-campus, in-person	1.00	5.00	1.59	22
5	Some online and some on campus	1.00	5.00	2.55	22
3	Hybrid (classes with simultaneous virtual and in-person option)	1.00	5.00	3.32	22
4	Online (currently identified as WEB classes at Oregon Tech, students are able to access course content at any time on Canvas, however no "live" instruction at a designated time is provided by faculty)	1.00	5.00	3.73	22
2	Virtual (classes delivered "live" online at a designated time)	2.00	5.00	3.82	22

Q4 - The following course modalities offer the best learning environment for you.
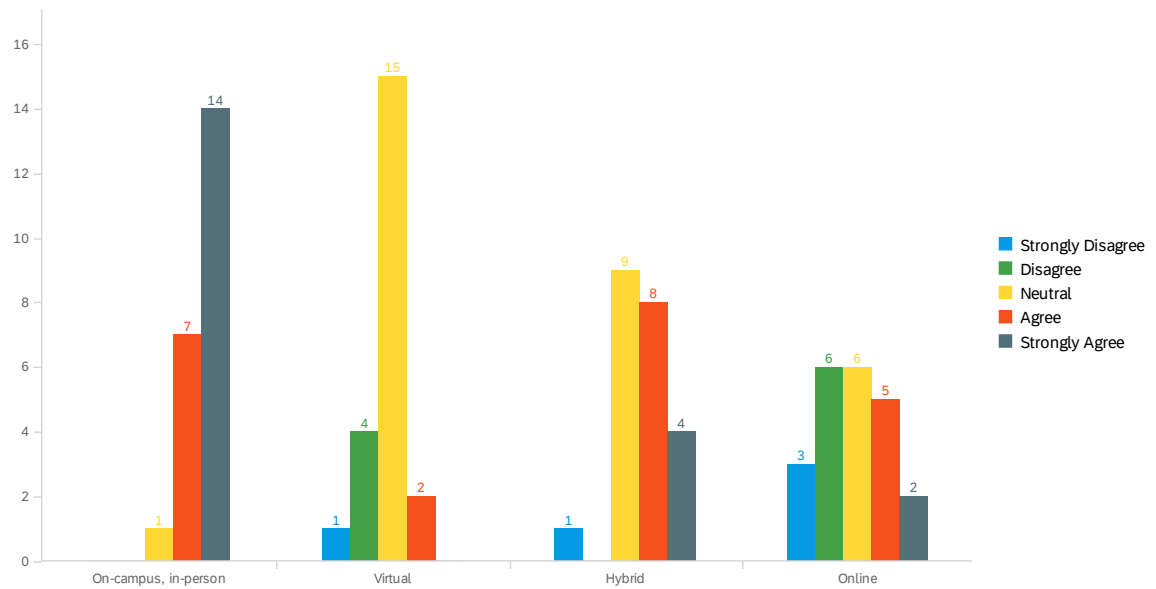
#	Field	Minimum	Maximum	Mean	Count
1	On-campus, in-person	3.00	5.00	4.59	22
3	Hybrid	1.00	5.00	3.64	22
4	Online	1.00	5.00	2.86	22
2	Virtual	1.00	4.00	2.82	22

Q5 - If provided the option, I register for classes based more on:
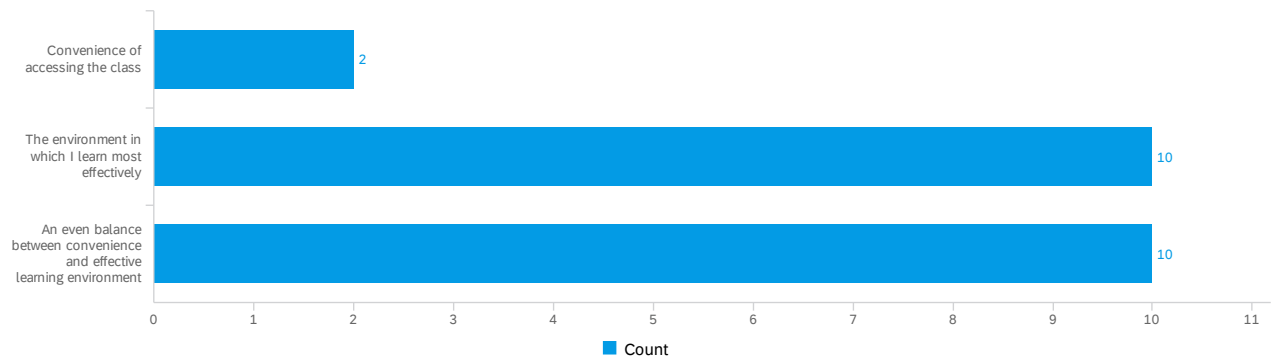
#	Field	Choice Count	
1	Convenience of accessing the class	9.09%	2
2	The environment in which I learn most effectively	45.45%	10
3	An even balance between convenience and effective learning environment	45.45%	10
			22

Showing rows 1 - 4 of 4

Q6 - I have access to the resources I need to be successful in _____ format
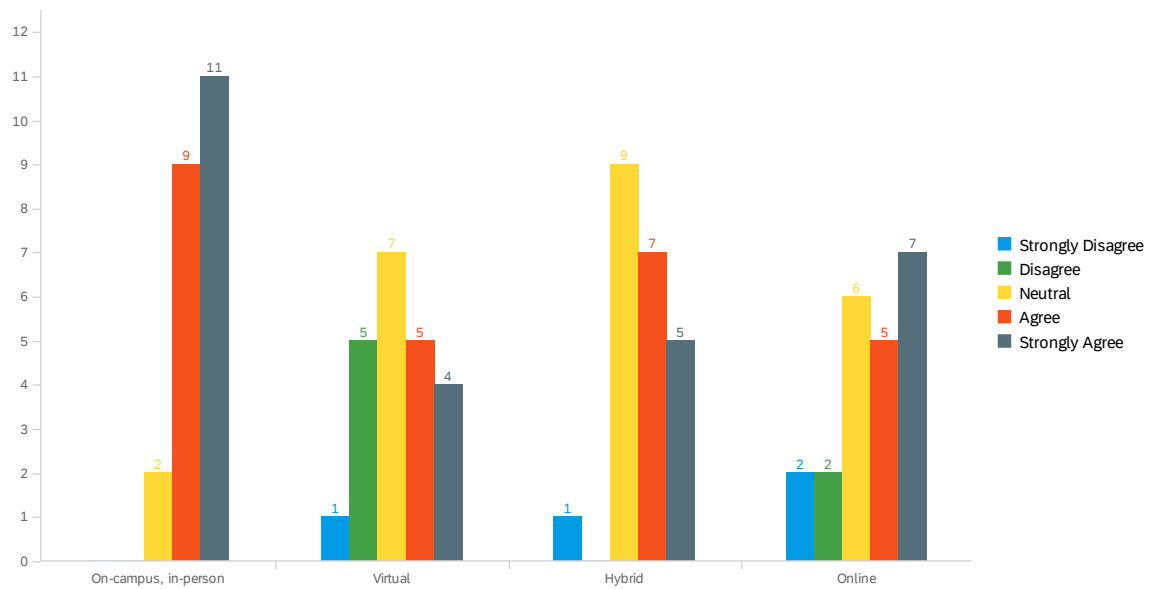
#	Field	Minimum	Maximum	Mean	Count
1	On-campus, in-person	3.00	5.00	4.41	22
3	Hybrid	1.00	5.00	3.68	22
4	Online	1.00	5.00	3.59	22
2	Virtual	1.00	5.00	3.27	22

Q7 - These resources are essential for my success in courses. (Check all that apply.)
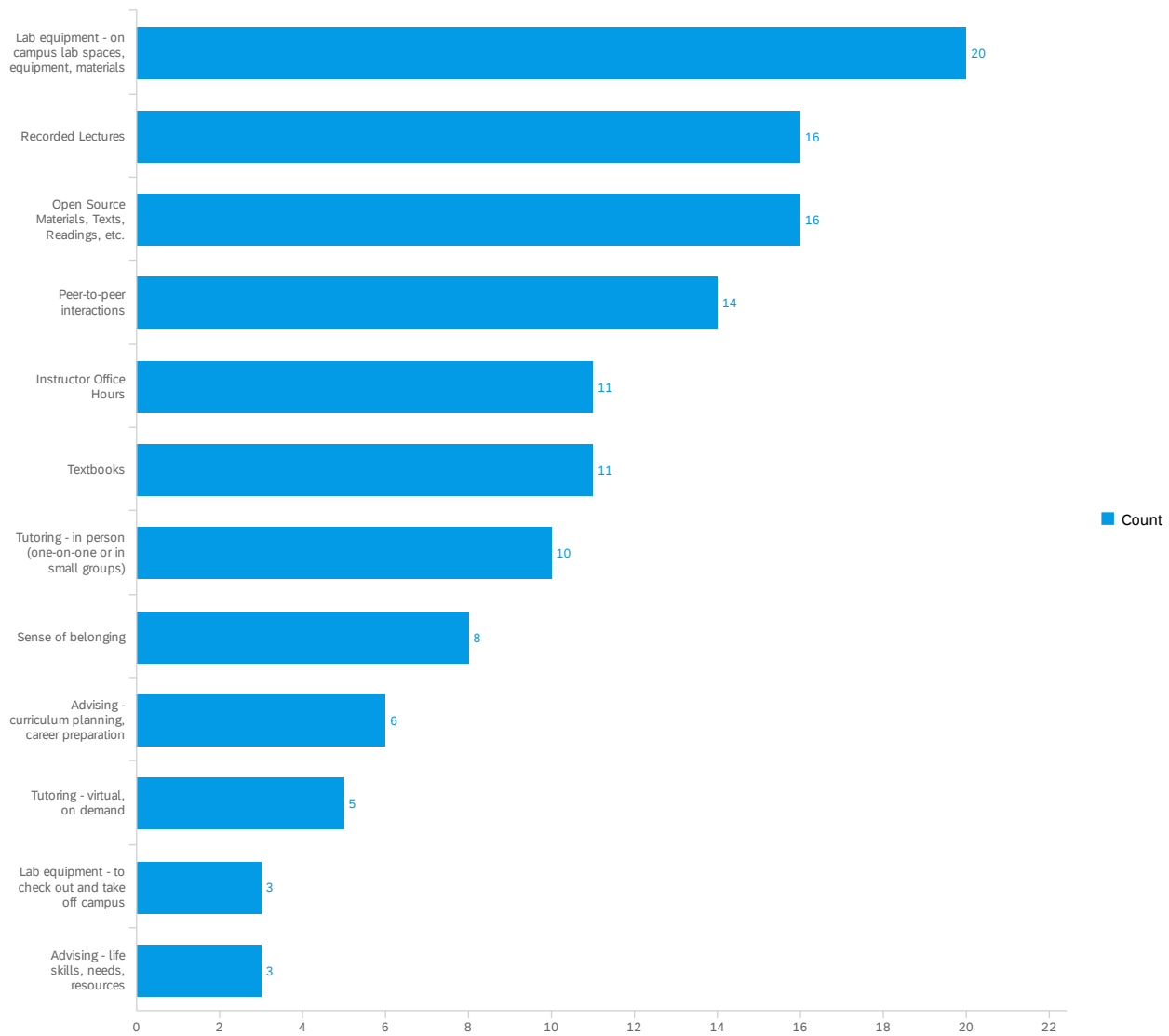
#	Field		Choice Count
5	Lab equipment - on campus lab spaces, equipment, materials	90.91%	20
1	Recorded Lectures	72.73%	16
10	Open Source Materials, Texts, Readings, etc.	72.73%	16
2	Peer-to-peer interactions	63.64%	14
3	Instructor Office Hours	50.00%	11
4	Textbooks	50.00%	11

#	Field		Choice Count
6	Tutoring - in person (one-on-one or in small groups)	45.45%	10
8	Sense of belonging	36.36%	8
7	Advising - curriculum planning, career preparation	27.27%	6
9	Tutoring - virtual, on demand	22.73%	5
11	Lab equipment - to check out and take off campus	13.64%	3
12	Advising - life skills, needs, resources	13.64%	3
			22

Showing rows 1 - 13 of 13

Q8 - Please rate your ability to retain information from your education in each of these

scenarios.
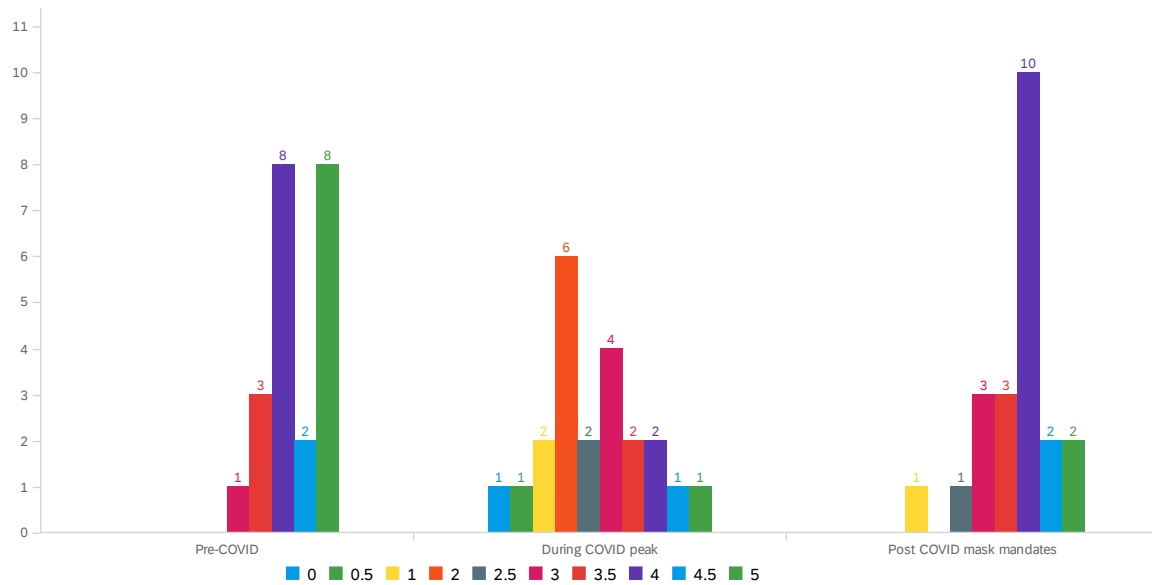
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Pre-COVID	3.00	5.00	4.30	0.62	0.38	22
2	During COVID peak	0.00	5.00	2.55	1.24	1.54	22
3	Post COVID mask mandates	1.00	5.00	3.73	0.85	0.72	22

Q9 - Please indicate your level of agreement with the following statements:
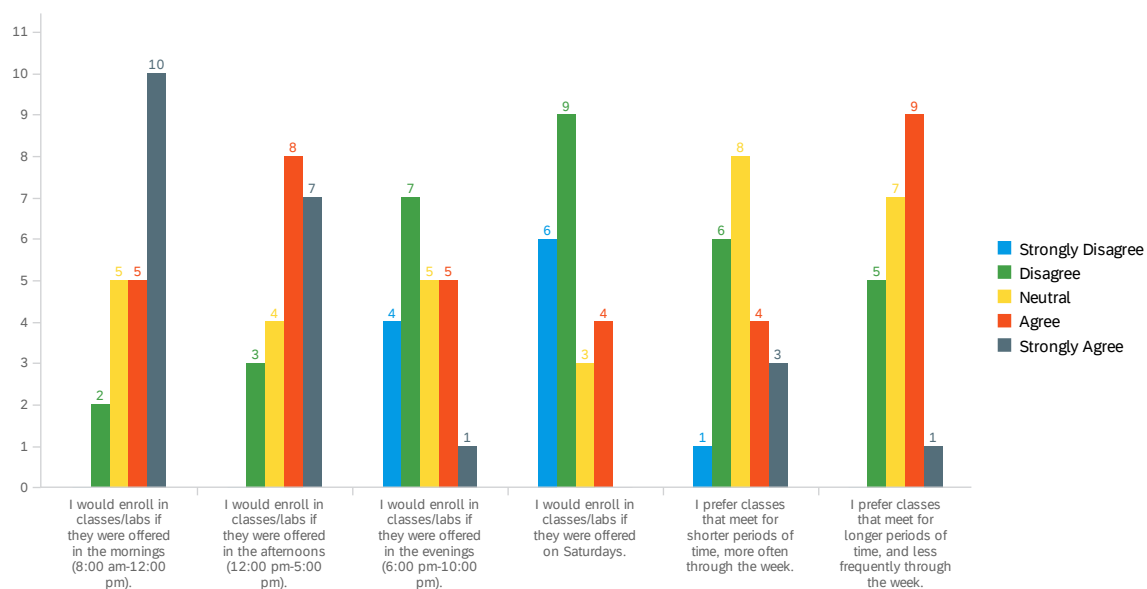
#	Field	Minimum	Maximum	Mean	Count
1	I would enroll in classes/labs if they were offered in the mornings (8:00 am-12:00 pm).	2.00	5.00	4.05	22
2	I would enroll in classes/labs if they were offered in the afternoons (12:00 pm-5:00 pm).	2.00	5.00	3.86	22
3	I would enroll in classes/labs if they were offered in the evenings (6:00 pm-10:00 pm).	1.00	5.00	2.64	22
4	I would enroll in classes/labs if they were offered on Saturdays.	1.00	4.00	2.23	22
5	I prefer classes that meet for shorter periods of time, more often through the week.	1.00	5.00	3.09	22
6	I prefer classes that meet for longer periods of time, and less frequently through the week.	2.00	5.00	3.27	22

Q10 - Which is your degree program (Check all that apply.)
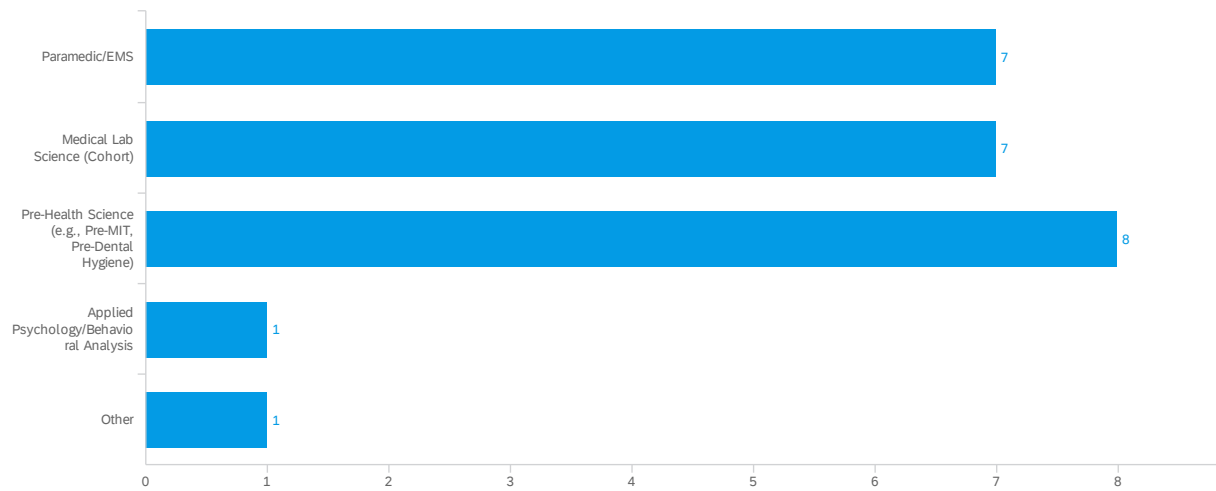
#	Field		Choice Count
12	Pre-Health Science (e.g., Pre-MIT, Pre-Dental Hygiene)	36.36%	8
10	Paramedic/EMS	31.82%	7
11	Medical Lab Science (Cohort)	31.82%	7
13	Applied Psychology/Behavioral Analysis	4.55%	1
15	Other	4.55%	1
			22

Showing rows 1 - 6 of 6

Which is your degree program: OTHER: Write In option

Other

Q11 - Do you have commitments outside of school that affect when you are available for

classes?

36.36%

63.64%

■ yes   ■ no
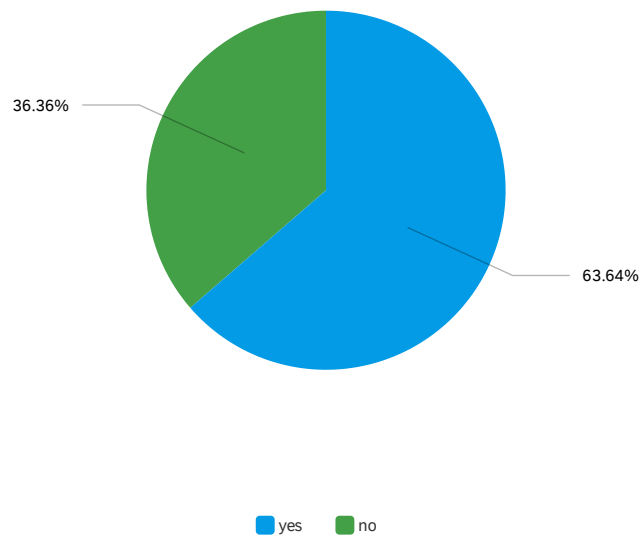
Q12 - If yes, please indicate which type of commitments affect when you are available (select all that apply):
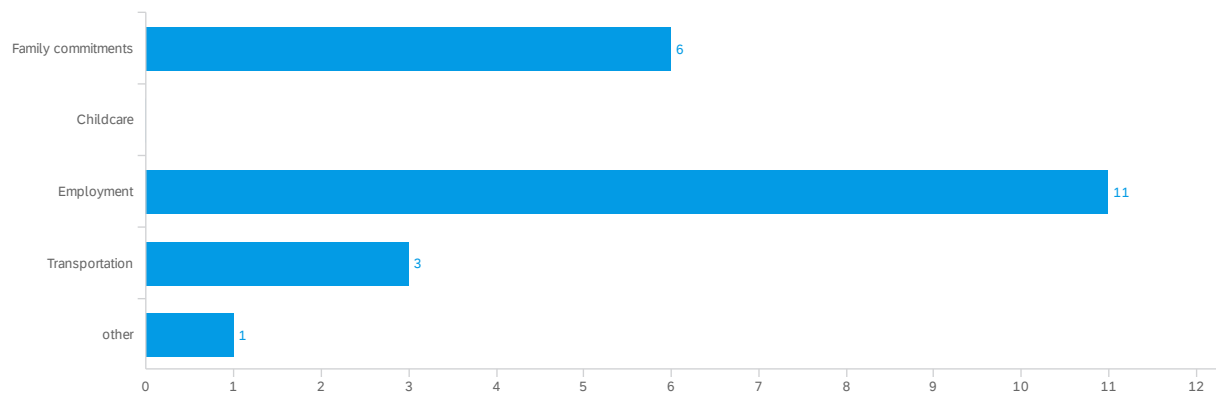
#	Field	Choice Count	
1	Family commitments	42.86%	6
2	Childcare	0.00%	0
3	Employment	78.57%	11
5	Transportation	21.43%	3
7	other	7.14%	1
			14

Showing rows 1 - 6 of 6

If yes, please indicate which type of commitments affect when you are available: OTHER: Write In

other
Military Obligation

Q13 - How many credits do you usually schedule per term?
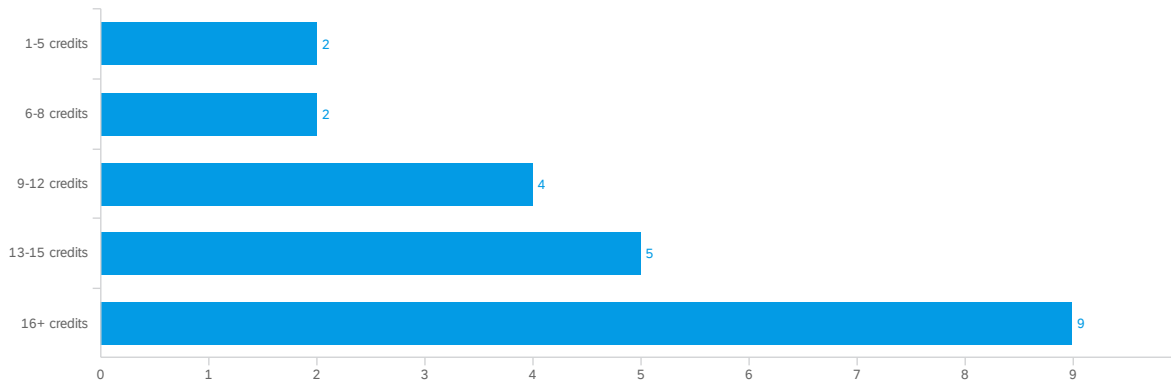
#	Field		Choice Count
2	1-5 credits	9.09%	2
3	6-8 credits	9.09%	2
4	9-12 credits	18.18%	4
5	13-15 credits	22.73%	5
6	16+ credits	40.91%	9
			22

Showing rows 1 - 6 of 6

Q14 - Please provide your average commute time to the Portland-Metro campus.
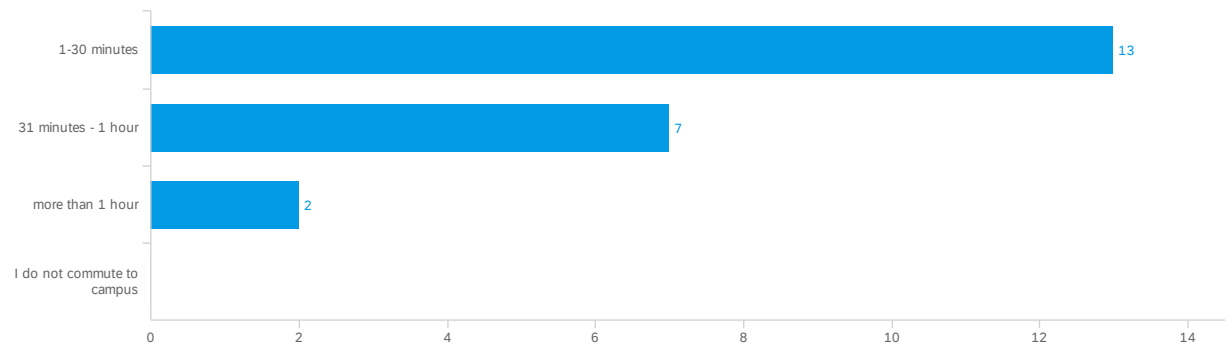
#	Field		Choice Count
1	1-30 minutes	59.09%	13
3	31 minutes - 1 hour	31.82%	7
5	more than 1 hour	9.09%	2
6	I do not commute to campus	0.00%	0
			22

Showing rows 1 - 5 of 5

Q15 - What level are most of your classes in the 2022-2023 academic year?
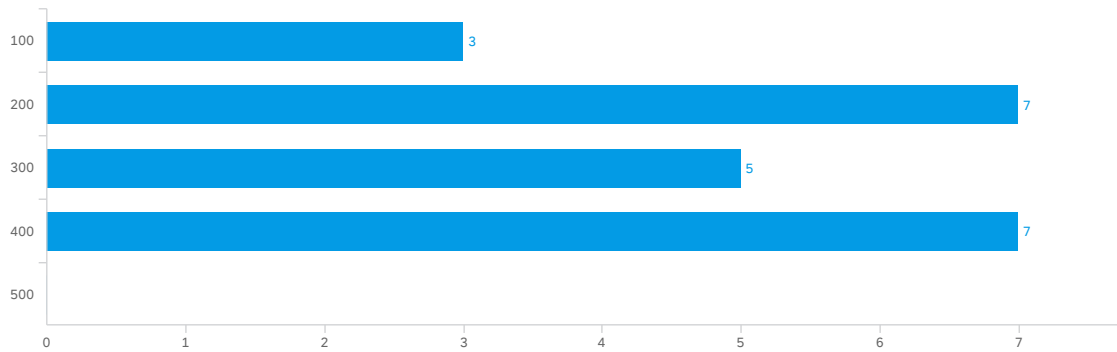
#	Field		Choice Count
1	100	13.64%	3
3	200	31.82%	7
4	300	22.73%	5
5	400	31.82%	7
6	500	0.00%	0
			22

Showing rows 1 - 6 of 6

End of Report

A5: Humanities and Social Sciences

- Back to Introduction (Section 1)

- Back to Key Facts (Section 2)

- Back to Purpose (Section 3)

- Back to Distribution (Section 4)

- Back to Survey Questions (Section 5)

- Back to ASOIT-PM Recommendations (Section 6)

- Back to Additional Findings (Section 7)

- Back to Appendix

Default Report

ASOIT PM Course Modality and Scheduling
March 4, 2023 12:25 PM MST

Q3 - Please rank the course modalities in order of your preference. (Drag and drop - 1

being the highest)

#	Field	Minimum	Maximum	Mean	Count
1	On-campus, in-person	1.00	3.00	1.60	5
3	Hybrid (classes with simultaneous virtual and in-person option)	1.00	5.00	3.00	5
2	Virtual (classes delivered "live" online at a designated time)	1.00	5.00	3.20	5
5	Some online and some on campus	2.00	5.00	3.40	5
4	Online (currently identified as WEB classes at Oregon Tech, students are able to access course content at any time on Canvas, however no "live" instruction at a designated time is provided by faculty)	3.00	5.00	3.80	5

Q4 - The following course modalities offer the best learning environment for you.
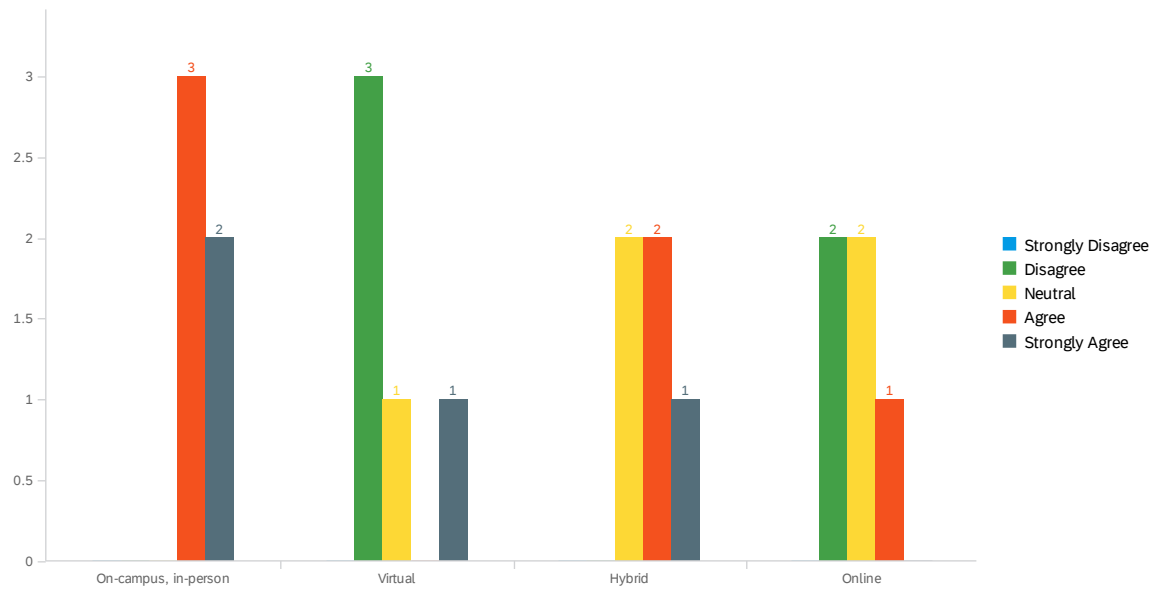
#	Field	Minimum	Maximum	Mean	Count
1	On-campus, in-person	4.00	5.00	4.40	5
3	Hybrid	3.00	5.00	3.80	5
4	Online	2.00	4.00	2.80	5
2	Virtual	2.00	5.00	2.80	5

Q5 - If provided the option, I register for classes based more on:
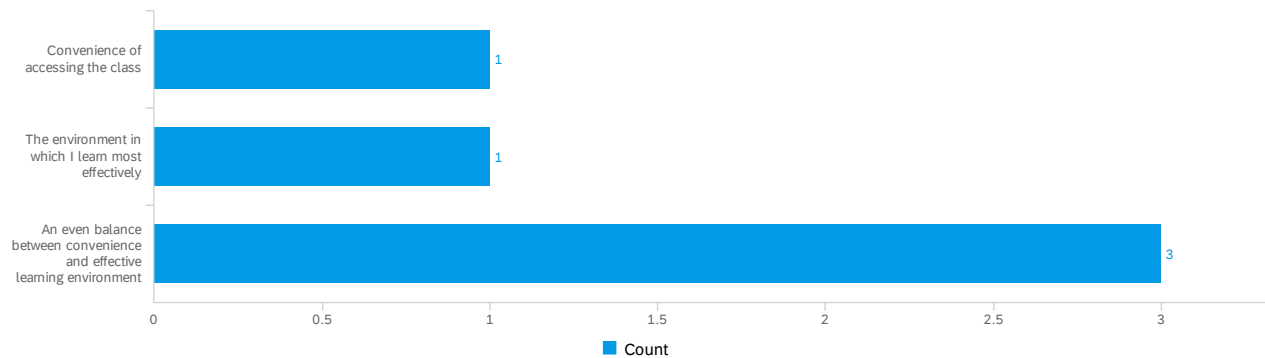
#	Field	Choice Count	
1	Convenience of accessing the class	20.00%	1
2	The environment in which I learn most effectively	20.00%	1
3	An even balance between convenience and effective learning environment	60.00%	3
			5

Showing rows 1 - 4 of 4

Q6 - I have access to the resources I need to be successful in _____ format
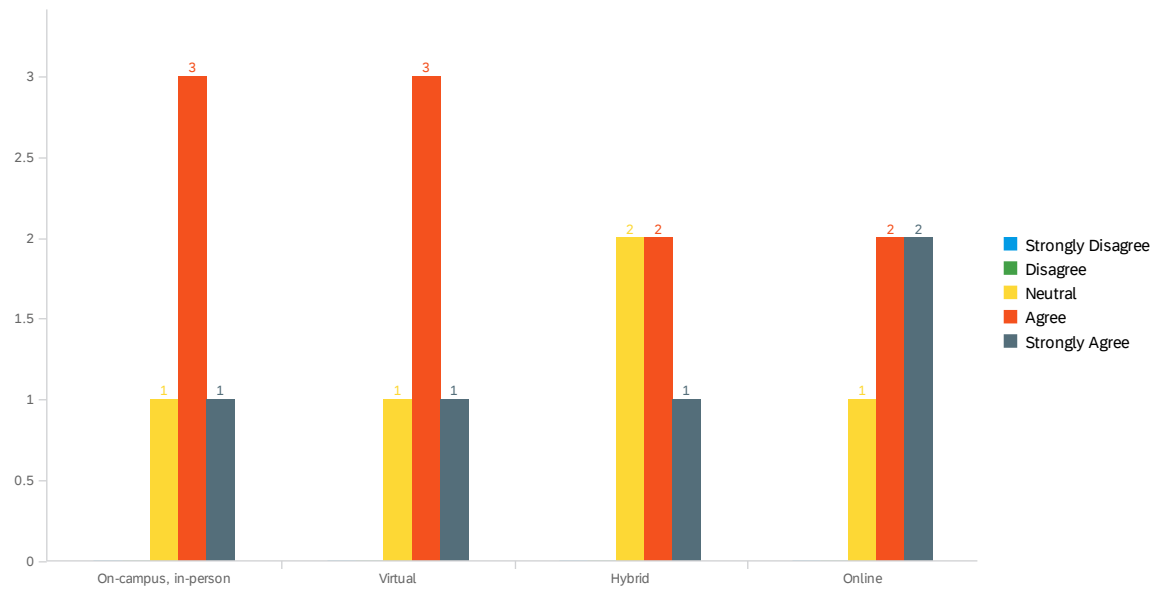
#	Field	Minimum	Maximum	Mean	Count
4	Online	3.00	5.00	4.20	5
2	Virtual	3.00	5.00	4.00	5
1	On-campus, in-person	3.00	5.00	4.00	5
3	Hybrid	3.00	5.00	3.80	5

Q7 - These resources are essential for my success in courses. (Check all that apply.)
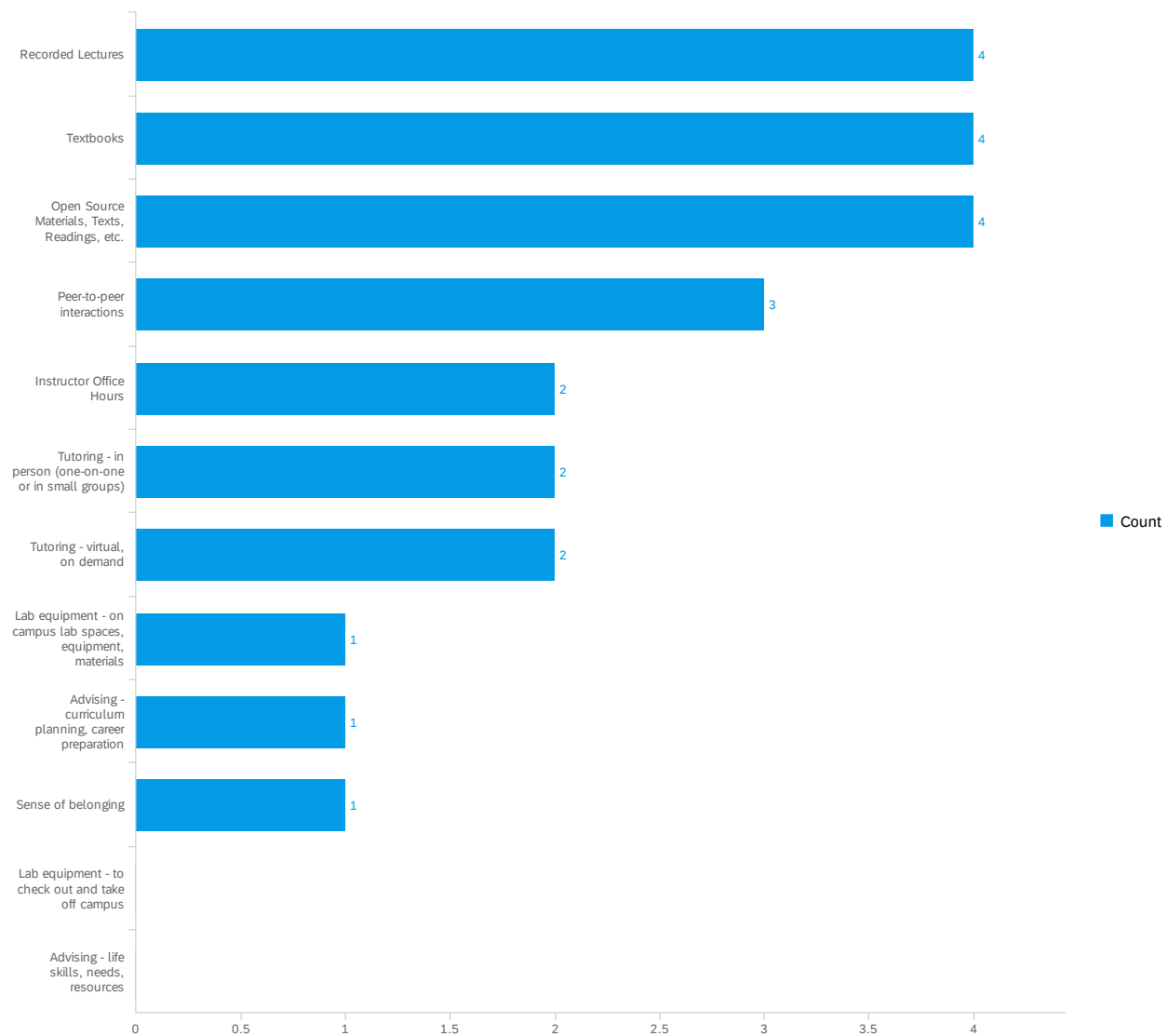
#	Field		Choice Count
1	Recorded Lectures	80.00%	4
4	Textbooks	80.00%	4
10	Open Source Materials, Texts, Readings, etc.	80.00%	4
2	Peer-to-peer interactions	60.00%	3
3	Instructor Office Hours	40.00%	2
6	Tutoring - in person (one-on-one or in small groups)	40.00%	2

#	Field	Choice Count	
9	Tutoring - virtual, on demand	40.00%	2
5	Lab equipment - on campus lab spaces, equipment, materials	20.00%	1
7	Advising - curriculum planning, career preparation	20.00%	1
8	Sense of belonging	20.00%	1
11	Lab equipment - to check out and take off campus	0.00%	0
12	Advising - life skills, needs, resources	0.00%	0
			5

Showing rows 1 - 13 of 13

Q8 - Please rate your ability to retain information from your education in each of these scenarios.
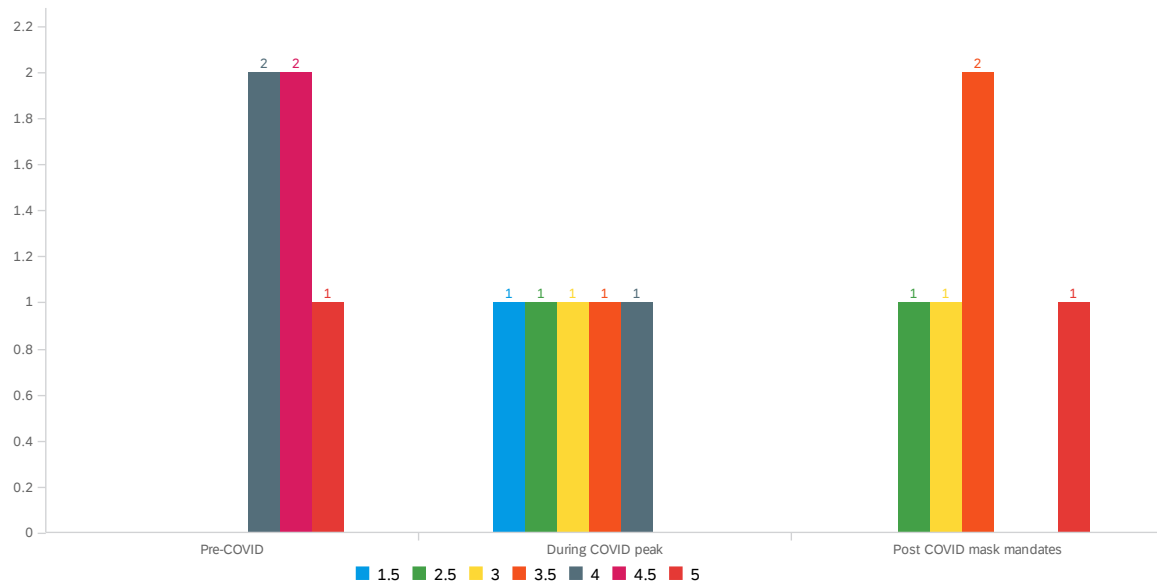
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Pre-COVID	4.00	5.00	4.40	0.37	0.14	5
2	During COVID peak	1.50	4.00	2.90	0.86	0.74	5
3	Post COVID mask mandates	2.50	5.00	3.50	0.84	0.70	5

Q9 - Please indicate your level of agreement with the following statements:
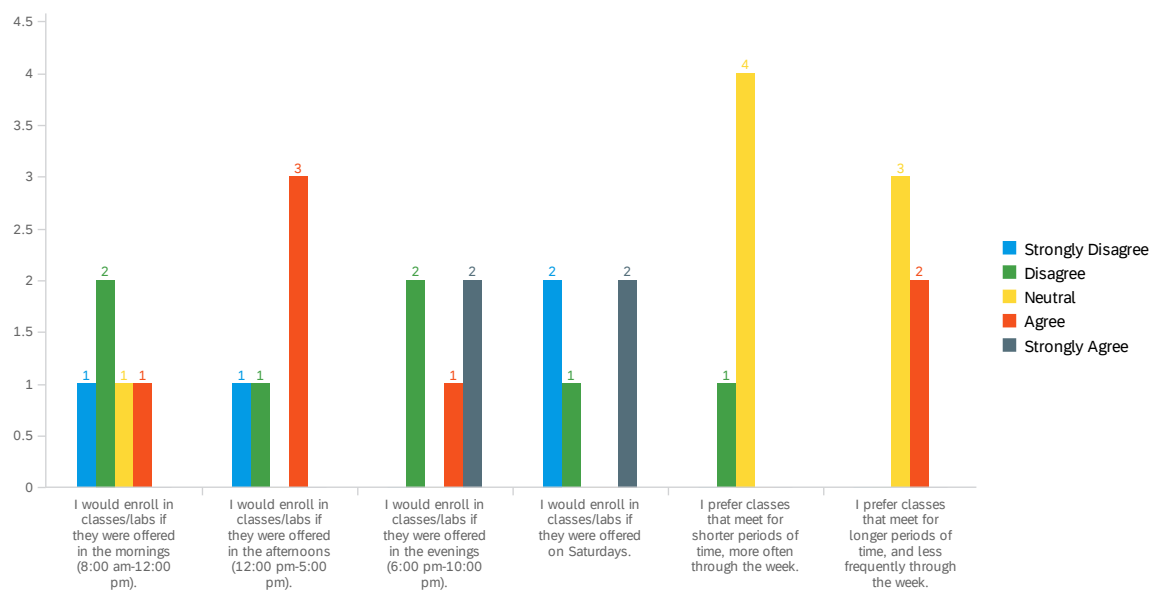
#	Field	Minimum	Maximum	Mean	Count
1	I would enroll in classes/labs if they were offered in the mornings (8:00 am-12:00 pm).	1.00	4.00	2.40	5
2	I would enroll in classes/labs if they were offered in the afternoons (12:00 pm-5:00 pm).	1.00	4.00	3.00	5
3	I would enroll in classes/labs if they were offered in the evenings (6:00 pm-10:00 pm).	2.00	5.00	3.60	5
4	I would enroll in classes/labs if they were offered on Saturdays.	1.00	5.00	2.80	5
5	I prefer classes that meet for shorter periods of time, more often through the week.	2.00	3.00	2.80	5
6	I prefer classes that meet for longer periods of time, and less frequently through the week.	3.00	4.00	3.40	5

Q10 - Which is your degree program (Check all that apply.)
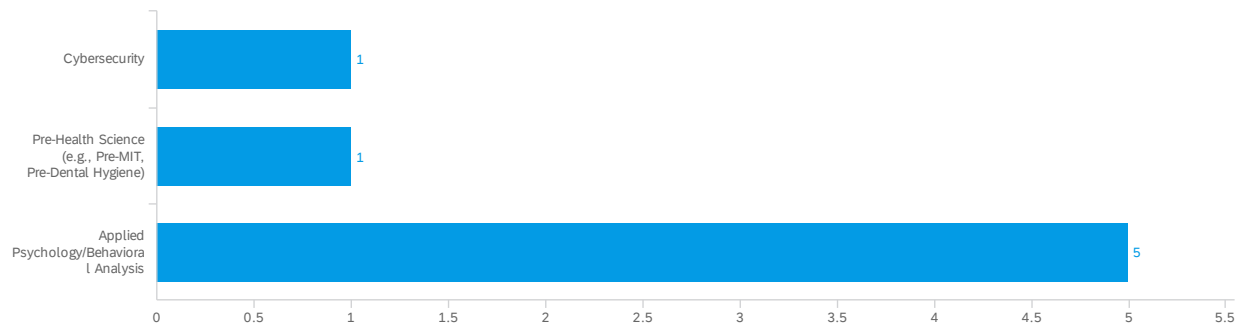
#	Field		Choice Count
13	Applied Psychology/Behavioral Analysis	100.00%	5
8	Cybersecurity	20.00%	1
12	Pre-Health Science (e.g., Pre-MIT, Pre-Dental Hygiene)	20.00%	1
			5

Showing rows 1 - 4 of 4

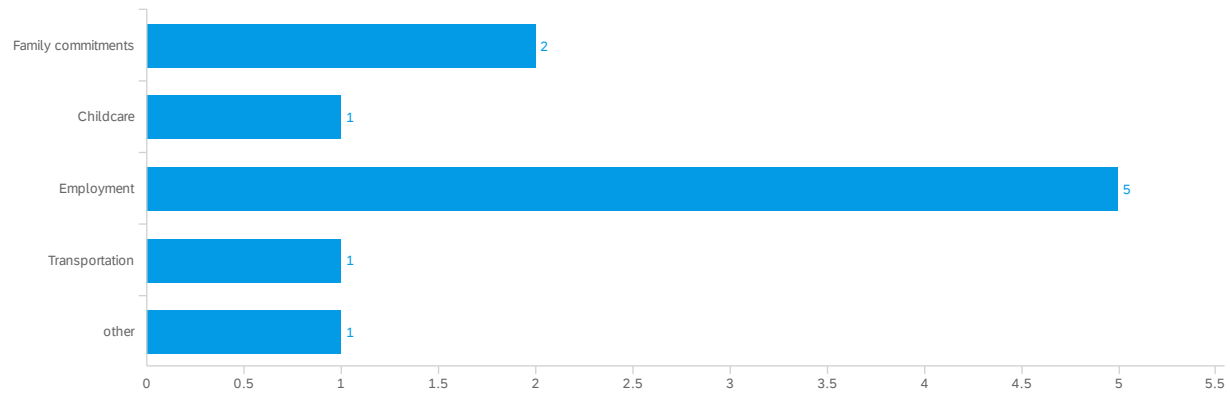Which is your degree program: OTHER: Write In option

Other

Q11 - Do you have commitments outside of school that affect when you are available for

classes?

100.00%

■ yes   ■ no
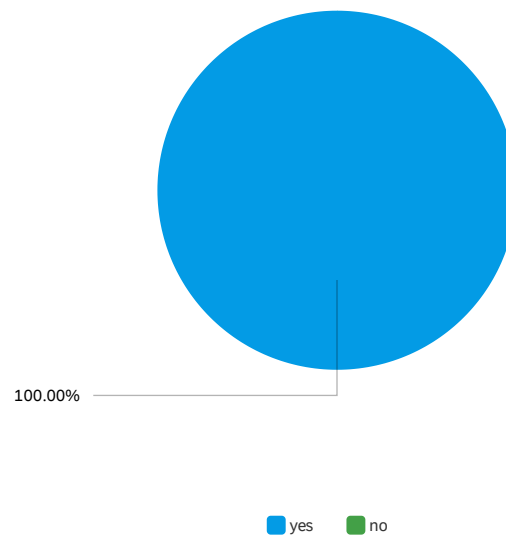
Q12 - If yes, please indicate which type of commitments affect when you are available

(select all that apply):

#	Field	Choice Count	
1	Family commitments	40.00%	2
2	Childcare	20.00%	1
3	Employment	100.00%	5
5	Transportation	20.00%	1
7	other	20.00%	1
			5

Showing rows 1 - 6 of 6

If yes, please indicate which type of commitments affect when you are available: OTHER: Write In

other

Research Volunteering

Q13 - How many credits do you usually schedule per term?
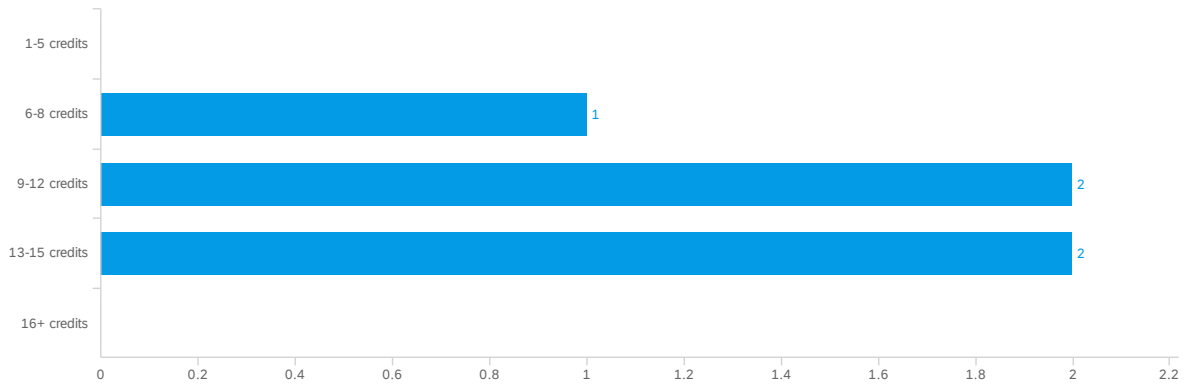
#	Field		Choice Count
2	1-5 credits	0.00%	0
3	6-8 credits	20.00%	1
4	9-12 credits	40.00%	2
5	13-15 credits	40.00%	2
6	16+ credits	0.00%	0
			5

Showing rows 1 - 6 of 6

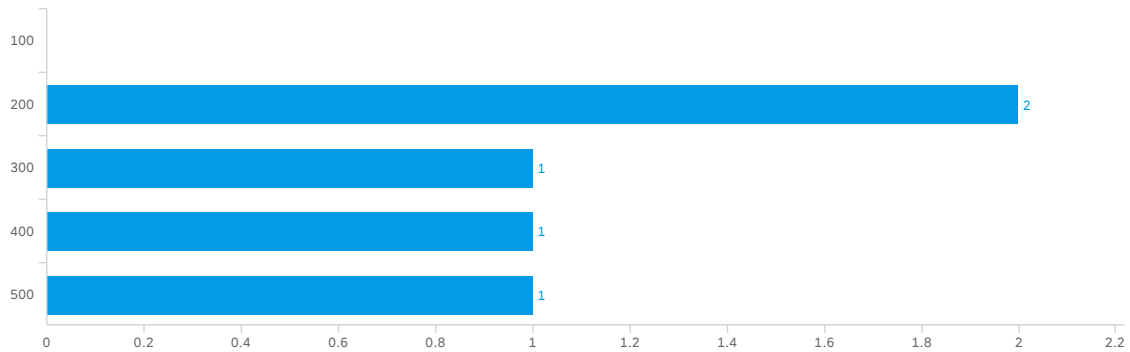Q14 - Please provide your average commute time to the Portland-Metro campus.
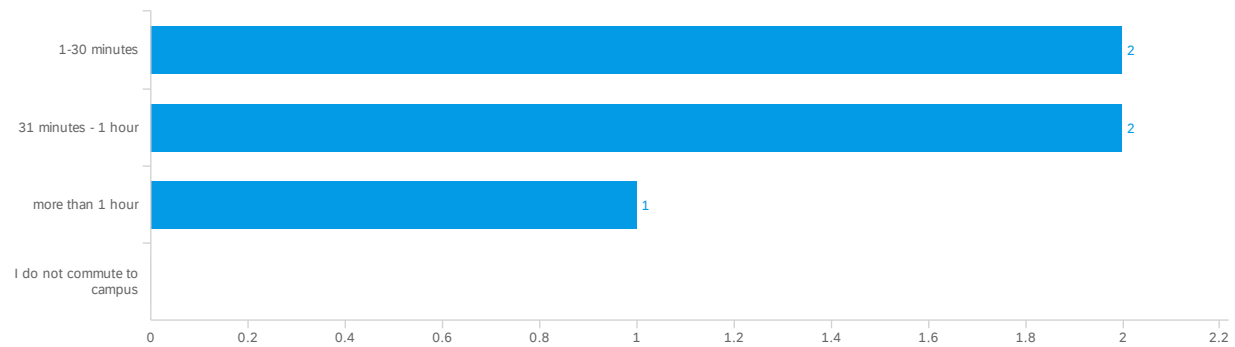
#	Field		Choice Count
1	1-30 minutes	40.00%	2
3	31 minutes - 1 hour	40.00%	2
5	more than 1 hour	20.00%	1
6	I do not commute to campus	0.00%	0
			5

Showing rows 1 - 5 of 5

Q15 - What level are most of your classes in the 2022-2023 academic year?

#	Field		Choice Count
1	100	0.00%	0
3	200	40.00%	2
4	300	20.00%	1
5	400	20.00%	1
6	500	20.00%	1
			5

Showing rows 1 - 6 of 6

End of Report

A6: MGT

- Back to Introduction (Section 1)

- Back to Key Facts (Section 2)

- Back to Purpose (Section 3)

- Back to Distribution (Section 4)

- Back to Survey Questions (Section 5)

- Back to ASOIT-PM Recommendations (Section 6)

- Back to Additional Findings (Section 7)

- Back to Appendix

Default Report

ASOIT PM Course Modality and Scheduling
March 4, 2023 12:23 PM MST

Q3 - Please rank the course modalities in order of your preference. (Drag and drop - 1

being the highest)

#	Field	Minimum	Maximum	Mean	Count
1	On-campus, in-person	1.00	5.00	2.24	25
3	Hybrid (classes with simultaneous virtual and in-person option)	1.00	5.00	2.40	25
2	Virtual (classes delivered "live" online at a designated time)	1.00	5.00	3.32	25
5	Some online and some on campus	1.00	5.00	3.40	25
4	Online (currently identified as WEB classes at Oregon Tech, students are able to access course content at any time on Canvas, however no "live" instruction at a designated time is provided by faculty)	1.00	5.00	3.64	25

Q4 - The following course modalities offer the best learning environment for you.
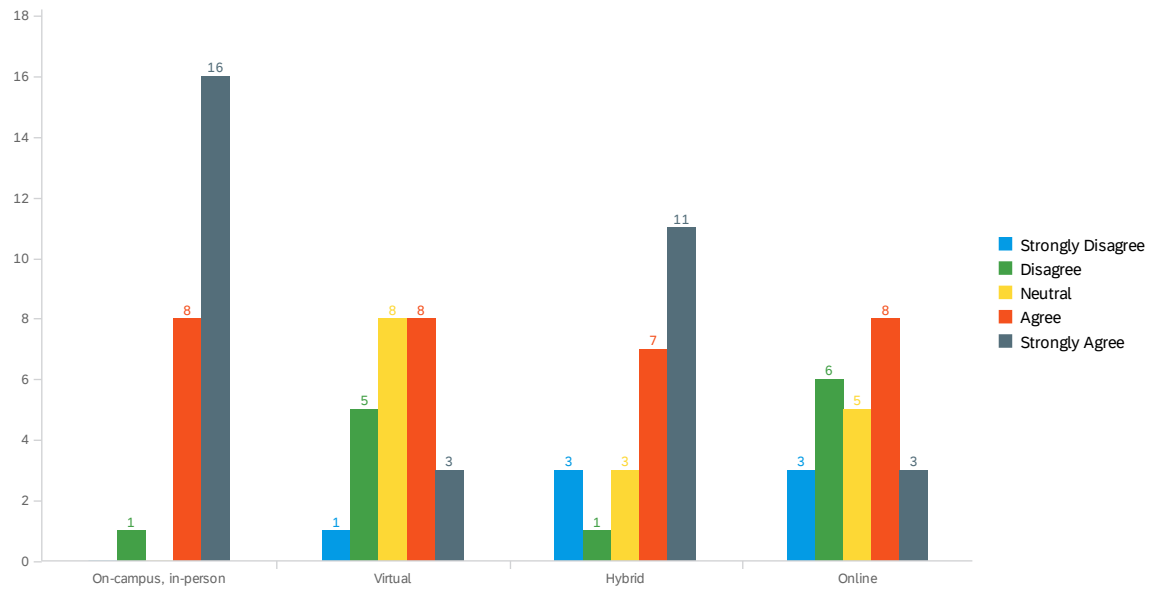
#	Field	Minimum	Maximum	Mean	Count
1	On-campus, in-person	2.00	5.00	4.56	25
3	Hybrid	1.00	5.00	3.88	25
2	Virtual	1.00	5.00	3.28	25
4	Online	1.00	5.00	3.08	25

Q5 - If provided the option, I register for classes based more on:
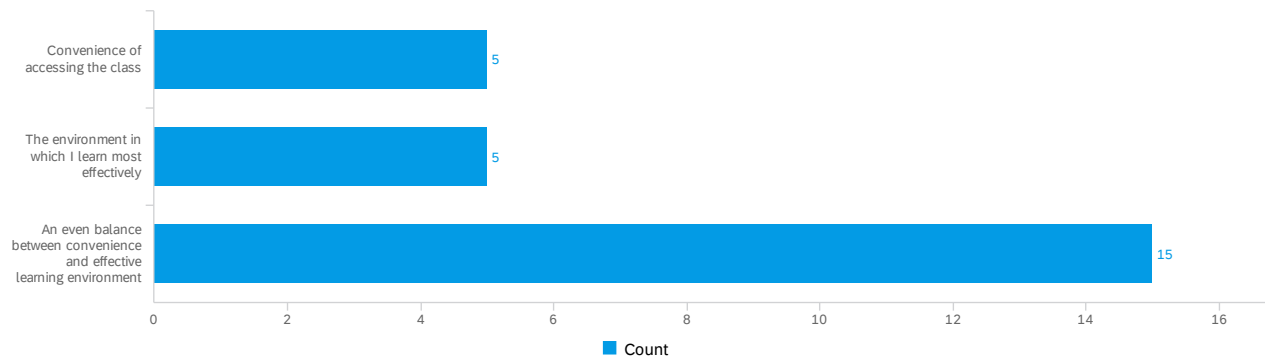
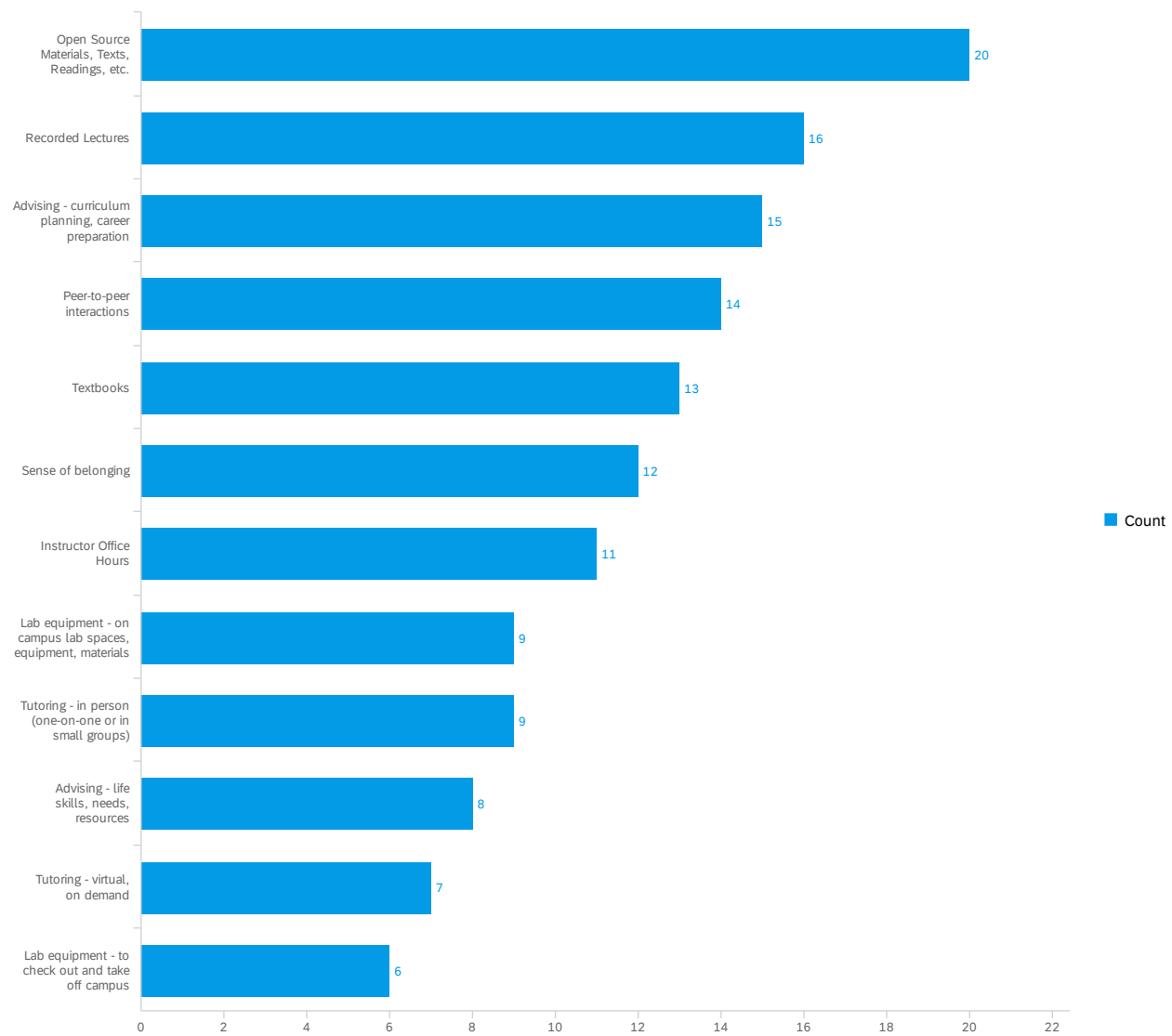| #	Field		Choice Count
1	Convenience of accessing the class	20.00%	5
2	The environment in which I learn most effectively	20.00%	5
3	An even balance between convenience and effective learning environment	60.00%	15
			25

Showing rows 1 - 4 of 4

Q6 - I have access to the resources I need to be successful in _____ format
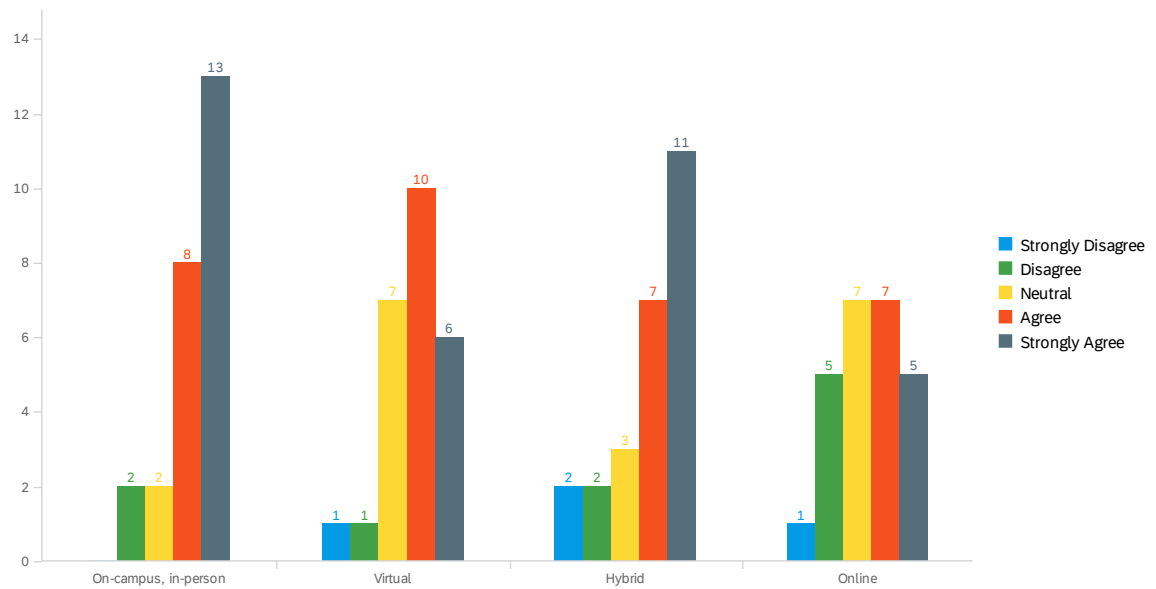
#	Field	Minimum	Maximum	Mean	Count
1	On-campus, in-person	2.00	5.00	4.28	25
3	Hybrid	1.00	5.00	3.92	25
2	Virtual	1.00	5.00	3.76	25
4	Online	1.00	5.00	3.40	25

Q7 - These resources are essential for my success in courses. (Check all that apply.)

#	Field		Choice Count
10	Open Source Materials, Texts, Readings, etc.	80.00%	20
1	Recorded Lectures	64.00%	16
7	Advising - curriculum planning, career preparation	60.00%	15
2	Peer-to-peer interactions	56.00%	14
4	Textbooks	52.00%	13
8	Sense of belonging	48.00%	12

| #	Field		Choice Count
3	Instructor Office Hours	44.00%	11
5	Lab equipment - on campus lab spaces, equipment, materials	36.00%	9
6	Tutoring - in person (one-on-one or in small groups)	36.00%	9
12	Advising - life skills, needs, resources	32.00%	8
9	Tutoring - virtual, on demand	28.00%	7
11	Lab equipment - to check out and take off campus	24.00%	6
			25

Showing rows 1 - 13 of 13

Q8 - Please rate your ability to retain information from your education in each of these scenarios.
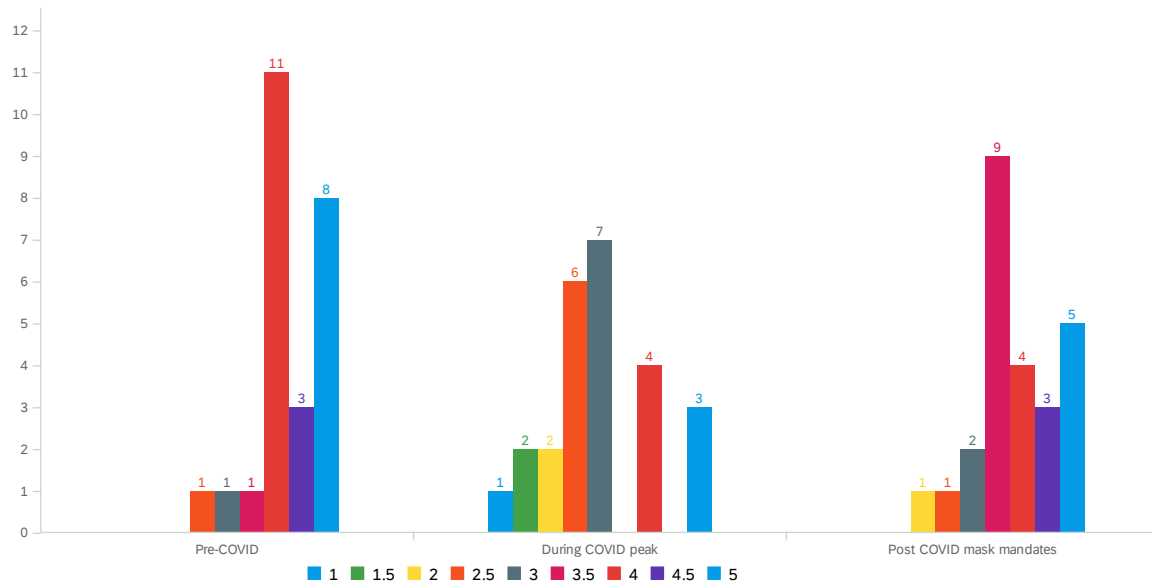
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Pre-COVID	2.50	5.00	4.26	0.65	0.42	25
2	During COVID peak	1.00	5.00	3.00	1.06	1.12	25
3	Post COVID mask mandates	2.00	5.00	3.86	0.79	0.63	25

Q9 - Please indicate your level of agreement with the following statements:
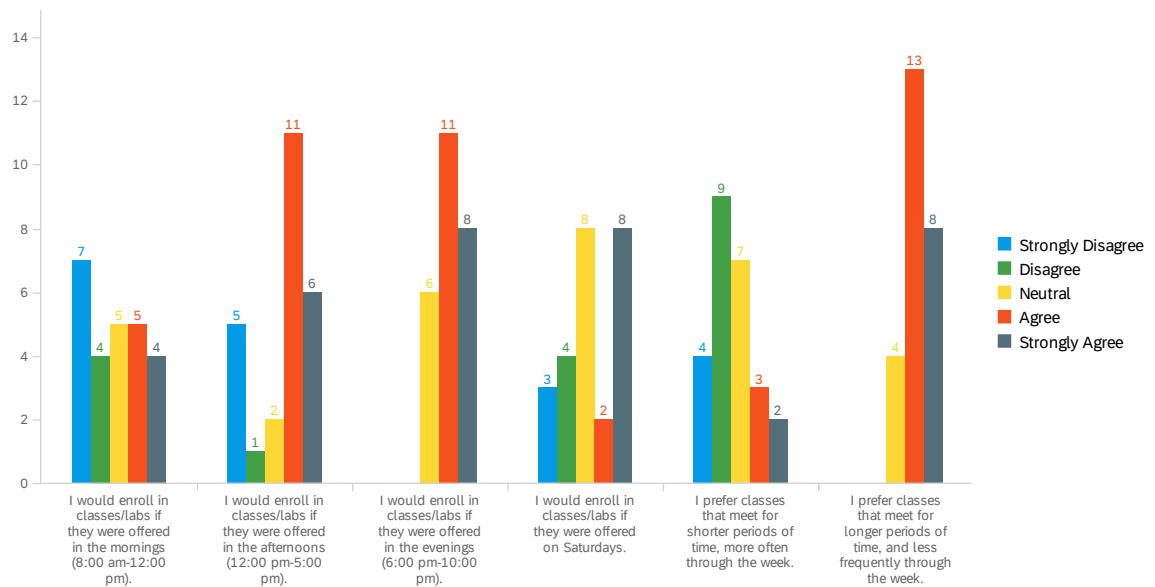
#	Field	Minimum	Maximum	Mean	Count
1	I would enroll in classes/labs if they were offered in the mornings (8:00 am-12:00 pm).	1.00	5.00	2.80	25
2	I would enroll in classes/labs if they were offered in the afternoons (12:00 pm-5:00 pm).	1.00	5.00	3.48	25
3	I would enroll in classes/labs if they were offered in the evenings (6:00 pm-10:00 pm).	3.00	5.00	4.08	25
4	I would enroll in classes/labs if they were offered on Saturdays.	1.00	5.00	3.32	25
5	I prefer classes that meet for shorter periods of time, more often through the week.	1.00	5.00	2.60	25
6	I prefer classes that meet for longer periods of time, and less frequently through the week.	3.00	5.00	4.16	25

Q10 - Which is your degree program (Check all that apply.)
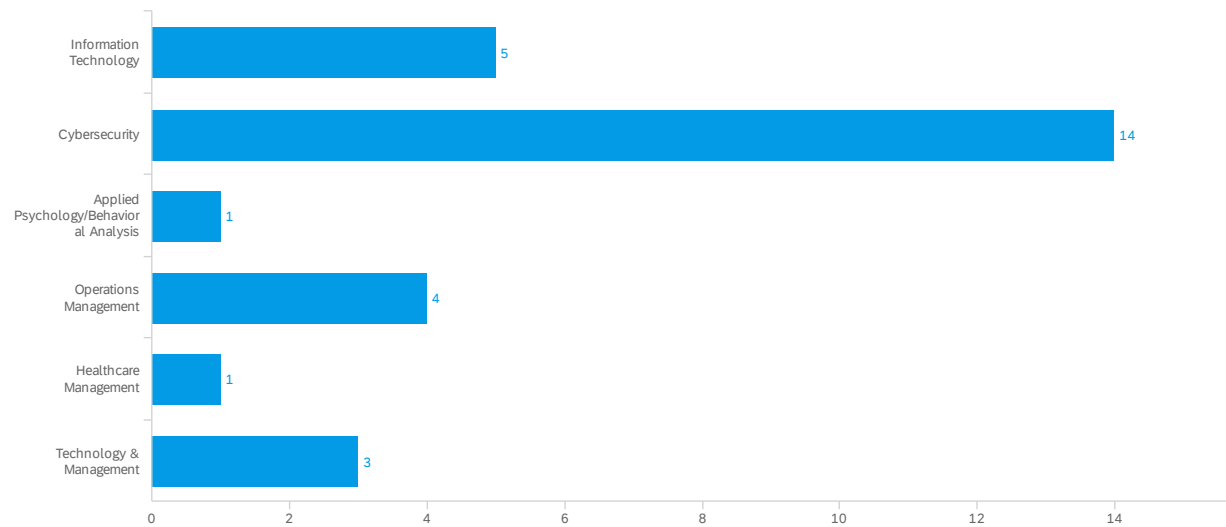
#	Field		Choice Count
8	Cybersecurity	56.00%	14
7	Information Technology	20.00%	5
16	Operations Management	16.00%	4
18	Technology & Management	12.00%	3
13	Applied Psychology/Behavioral Analysis	4.00%	1
17	Healthcare Management	4.00%	1
			25

Showing rows 1 - 7 of 7

Which is your degree program: OTHER: Write In option

Other

Q11 - Do you have commitments outside of school that affect when you are available for

classes?

28.00%

72.00%

yes   no
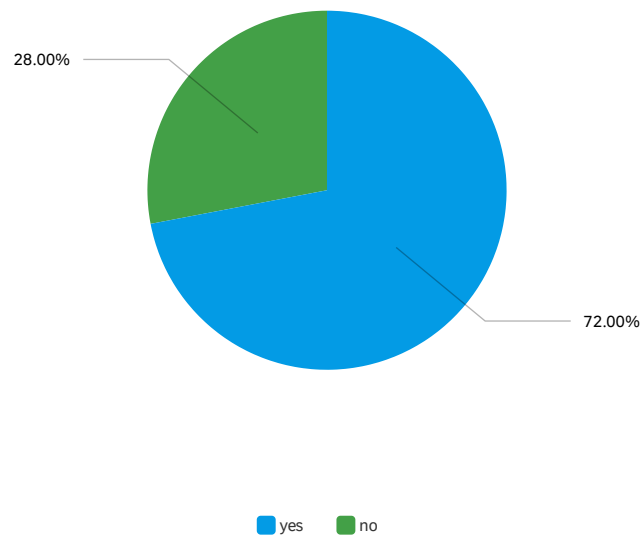
Q12 - If yes, please indicate which type of commitments affect when you are available (select all that apply):
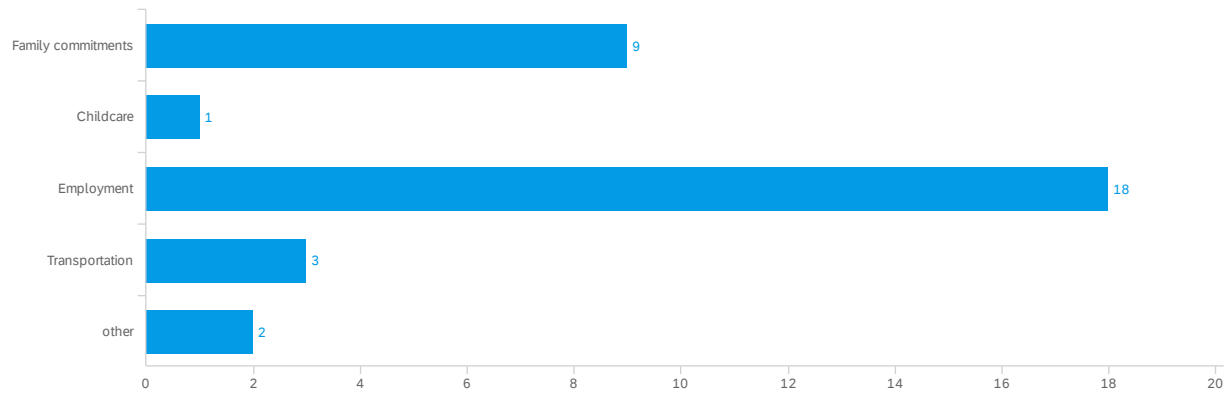
#	Field	Choice Count	
1	Family commitments	50.00%	9
2	Childcare	5.56%	1
3	Employment	100.00%	18
5	Transportation	16.67%	3
7	other	11.11%	2
			18

Showing rows 1 - 6 of 6

If yes, please indicate which type of commitments affect when you are available: OTHER: Write In

other

Social commitments

Q13 - How many credits do you usually schedule per term?
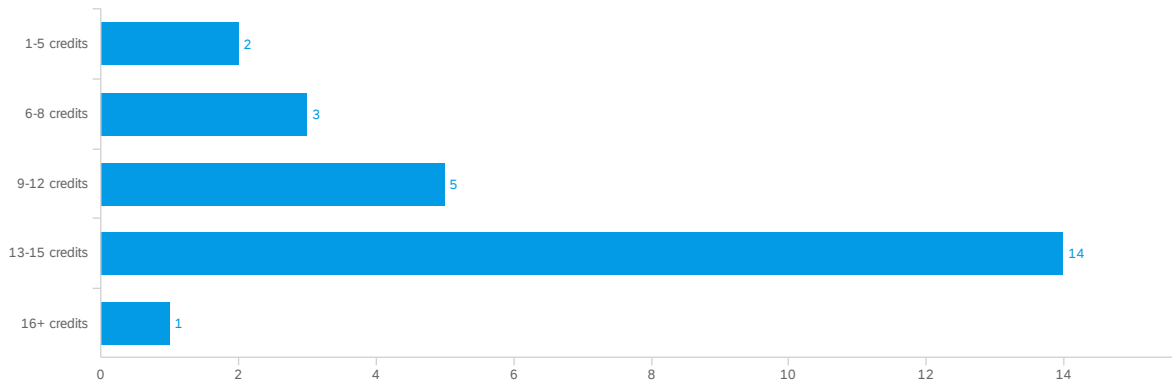
#	Field		Choice Count
2	1-5 credits	8.00%	2
3	6-8 credits	12.00%	3
4	9-12 credits	20.00%	5
5	13-15 credits	56.00%	14
6	16+ credits	4.00%	1
			25

Showing rows 1 - 6 of 6

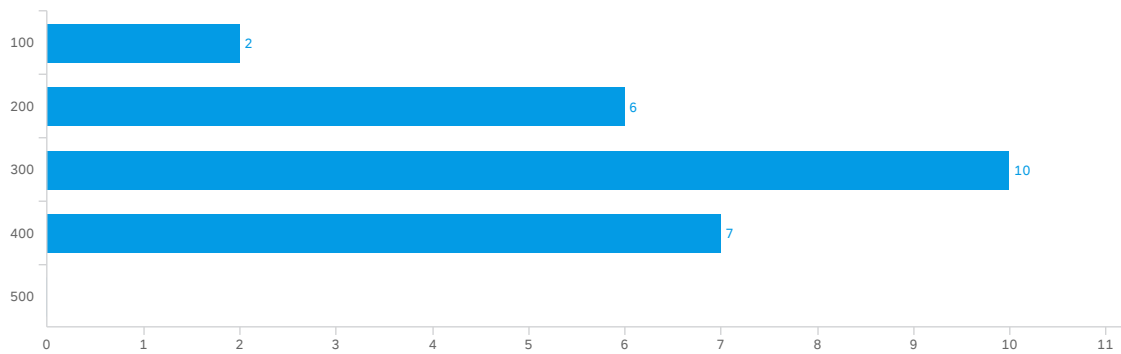Q14 - Please provide your average commute time to the Portland-Metro campus.
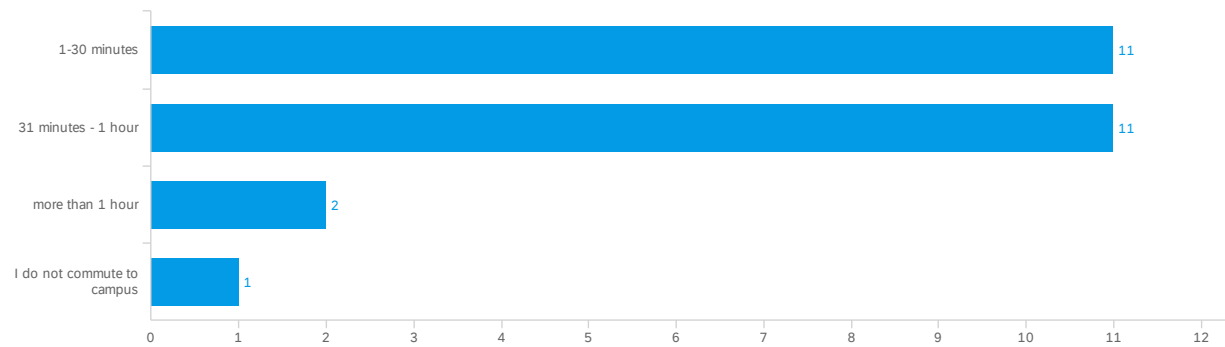
#	Field		Choice Count
1	1-30 minutes	44.00%	11
3	31 minutes - 1 hour	44.00%	11
5	more than 1 hour	8.00%	2
6	I do not commute to campus	4.00%	1
			25

Showing rows 1 - 5 of 5

Q15 - What level are most of your classes in the 2022-2023 academic year?

#	Field		Choice Count
1	100	8.00%	2
3	200	24.00%	6
4	300	40.00%	10
5	400	28.00%	7
6	500	0.00%	0
			25

Showing rows 1 - 6 of 6

End of Report

A7: MMET

- Back to Introduction (Section 1)

- Back to Key Facts (Section 2)

- Back to Purpose (Section 3)

- Back to Distribution (Section 4)

- Back to Survey Questions (Section 5)

- Back to ASOIT-PM Recommendations (Section 6)

- Back to Additional Findings (Section 7)

- Back to Appendix

Default Report

*ASOIT PM Course Modality and Scheduling*
March 4, 2023 12:28 PM MST

Q3 - Please rank the course modalities in order of your preference. (Drag and drop - 1

being the highest)

#	Field	Minimum	Maximum	Mean	Count
3	Hybrid (classes with simultaneous virtual and in-person option)	1.00	5.00	1.83	24
1	On-campus, in-person	1.00	5.00	2.71	24
5	Some online and some on campus	1.00	5.00	3.29	24
2	Virtual (classes delivered "live" online at a designated time)	2.00	5.00	3.50	24
4	Online (currently identified as WEB classes at Oregon Tech, students are able to access course content at any time on Canvas, however no "live" instruction at a designated time is provided by faculty)	1.00	5.00	3.67	24

Q4 - The following course modalities offer the best learning environment for you.
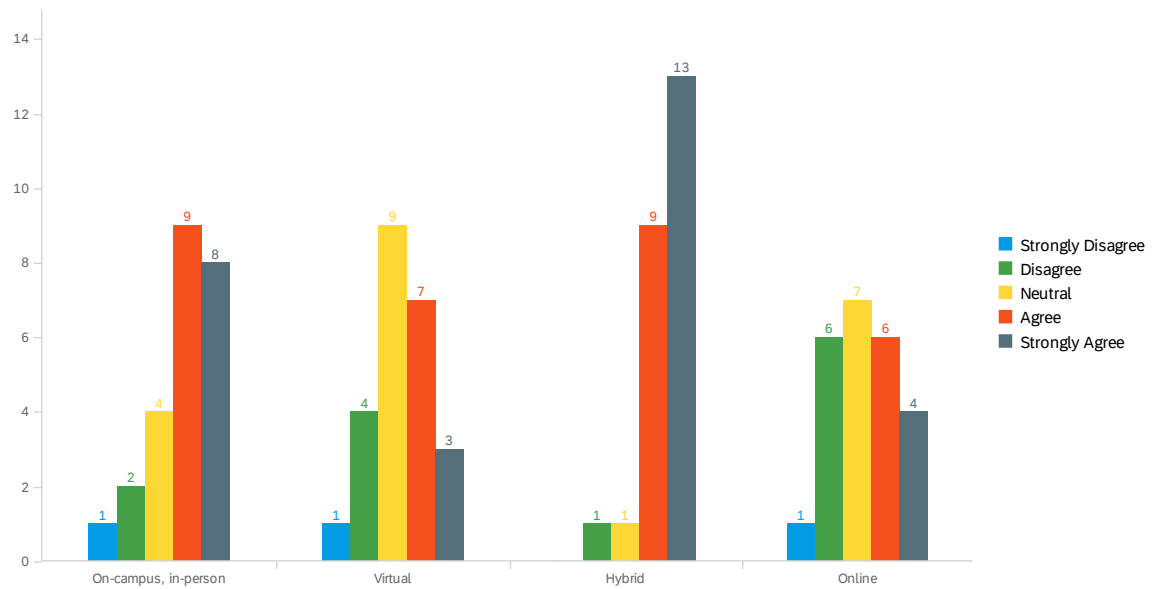
#	Field	Minimum	Maximum	Mean	Count
3	Hybrid	2.00	5.00	4.42	24
1	On-campus, in-person	1.00	5.00	3.88	24
2	Virtual	1.00	5.00	3.29	24
4	Online	1.00	5.00	3.25	24

Q5 - If provided the option, I register for classes based more on:
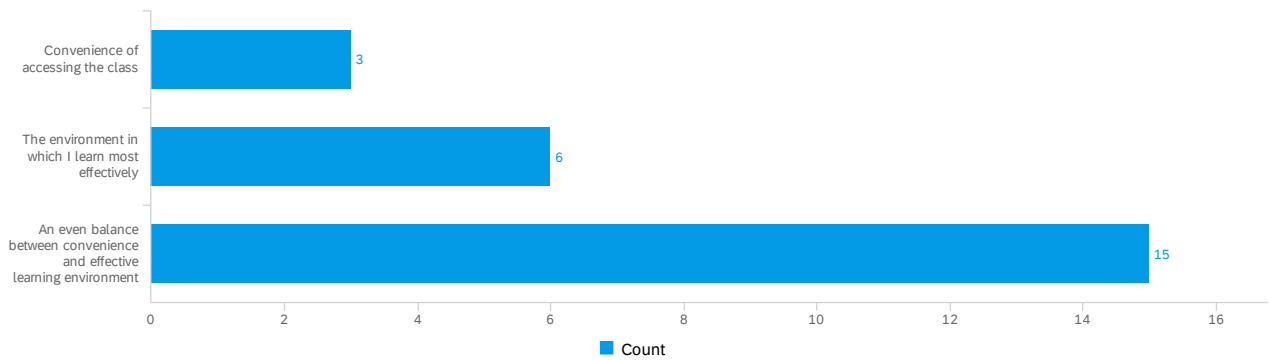
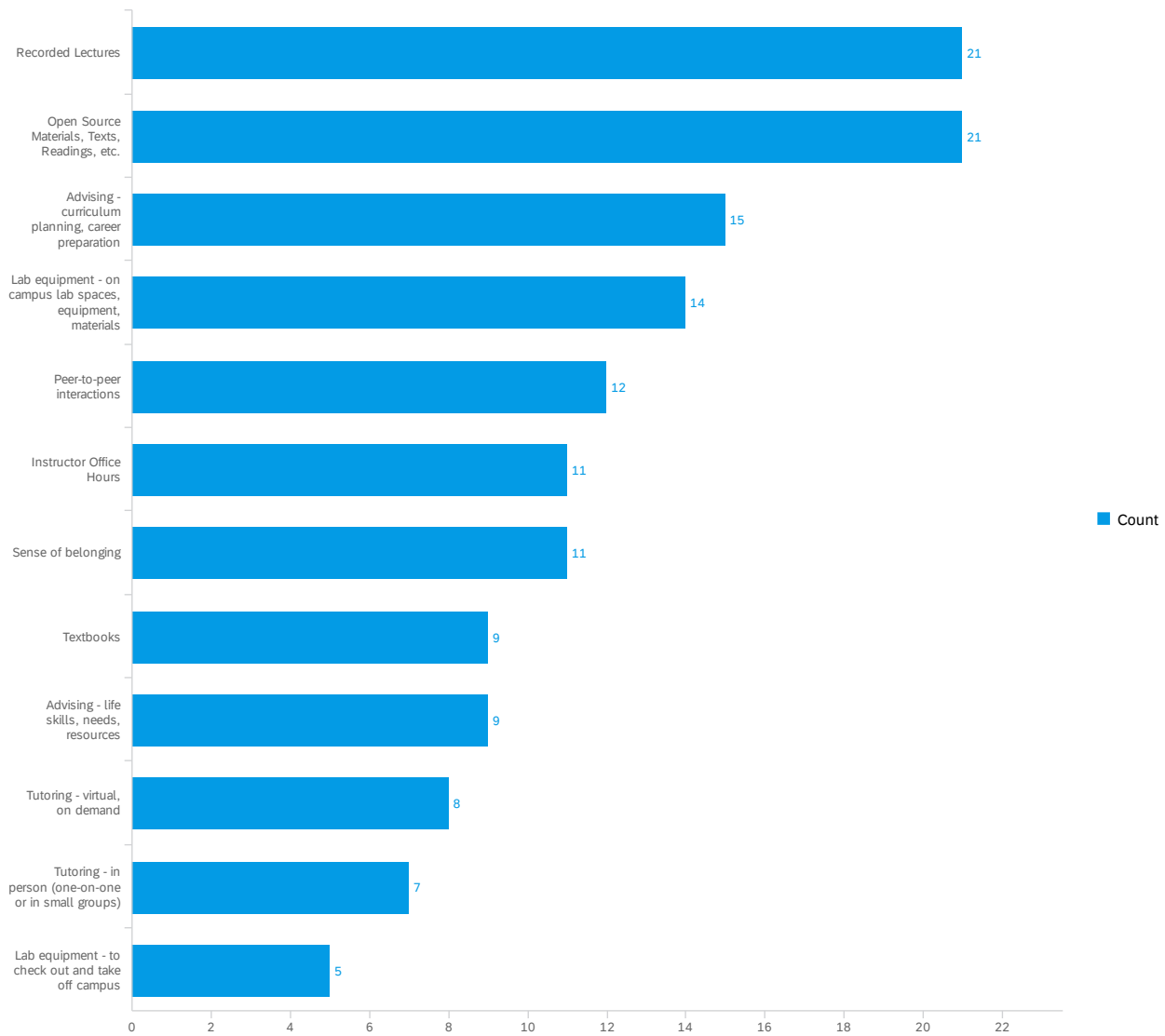| #	Field		Choice Count
1	Convenience of accessing the class	12.50%	3
2	The environment in which I learn most effectively	25.00%	6
3	An even balance between convenience and effective learning environment	62.50%	15
			24

Showing rows 1 - 4 of 4

Q6 - I have access to the resources I need to be successful in _____ format
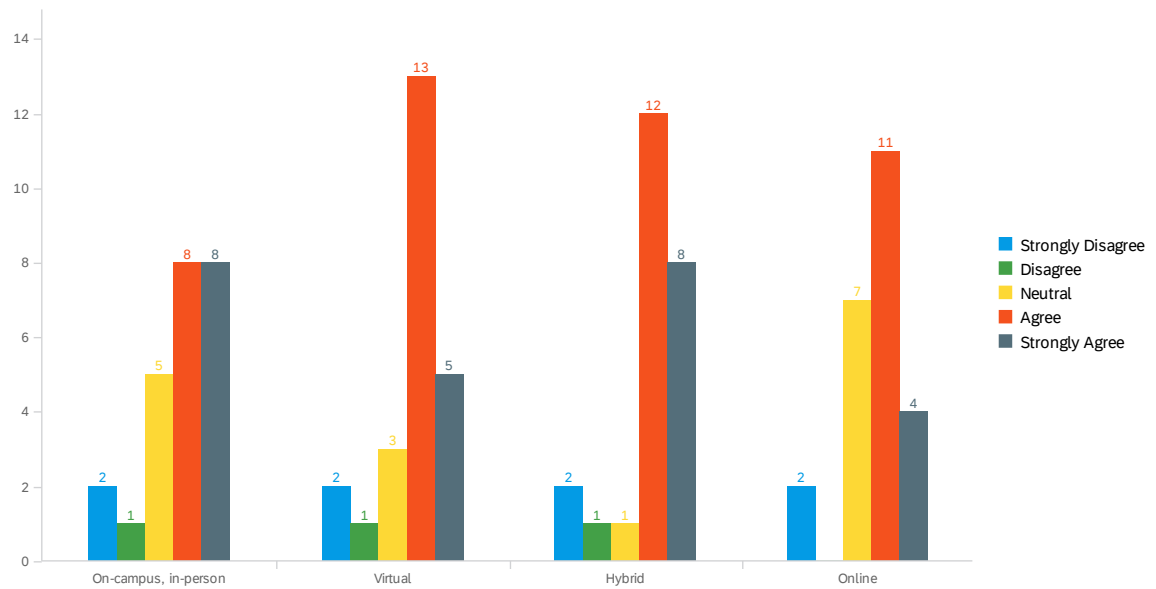
#	Field	Minimum	Maximum	Mean	Count
3	Hybrid	1.00	5.00	3.96	24
1	On-campus, in-person	1.00	5.00	3.79	24
2	Virtual	1.00	5.00	3.75	24
4	Online	1.00	5.00	3.63	24

Q7 - These resources are essential for my success in courses. (Check all that apply.)

#	Field		Choice Count
1	Recorded Lectures	87.50%	21
10	Open Source Materials, Texts, Readings, etc.	87.50%	21
7	Advising - curriculum planning, career preparation	62.50%	15
5	Lab equipment - on campus lab spaces, equipment, materials	58.33%	14
2	Peer-to-peer interactions	50.00%	12
3	Instructor Office Hours	45.83%	11

| #	Field	Choice Count	
8	Sense of belonging	45.83%	11
4	Textbooks	37.50%	9
12	Advising - life skills, needs, resources	37.50%	9
9	Tutoring - virtual, on demand	33.33%	8
6	Tutoring - in person (one-on-one or in small groups)	29.17%	7
11	Lab equipment - to check out and take off campus	20.83%	5
			24

Showing rows 1 - 13 of 13

Q8 - Please rate your ability to retain information from your education in each of these scenarios.
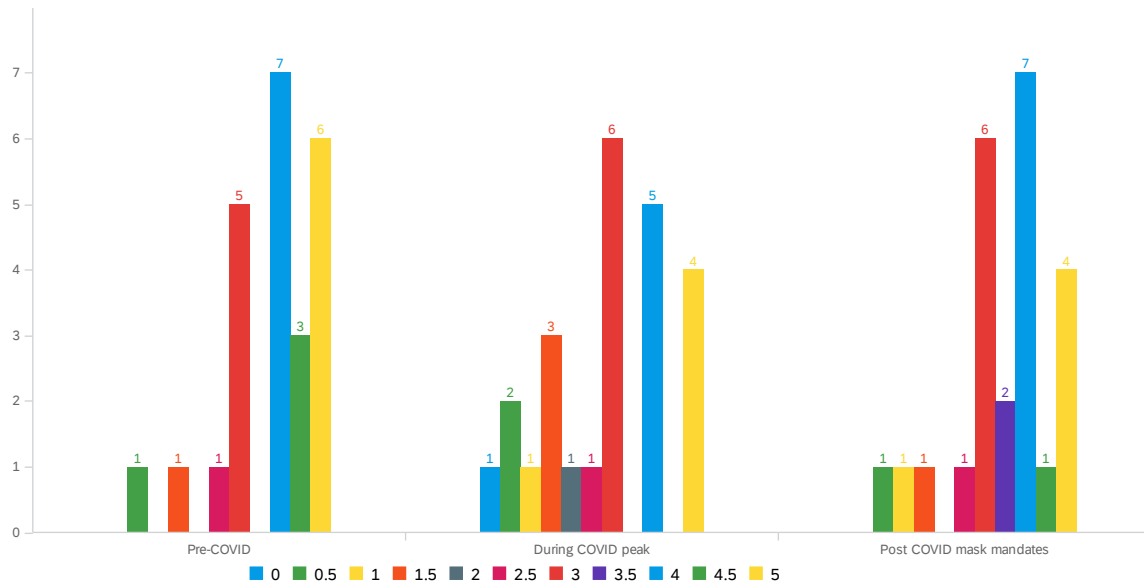
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Pre-COVID	0.50	5.00	3.79	1.14	1.31	24
2	During COVID peak	0.00	5.00	2.88	1.50	2.26	24
3	Post COVID mask mandates	0.50	5.00	3.46	1.18	1.39	24

Q9 - Please indicate your level of agreement with the following statements:
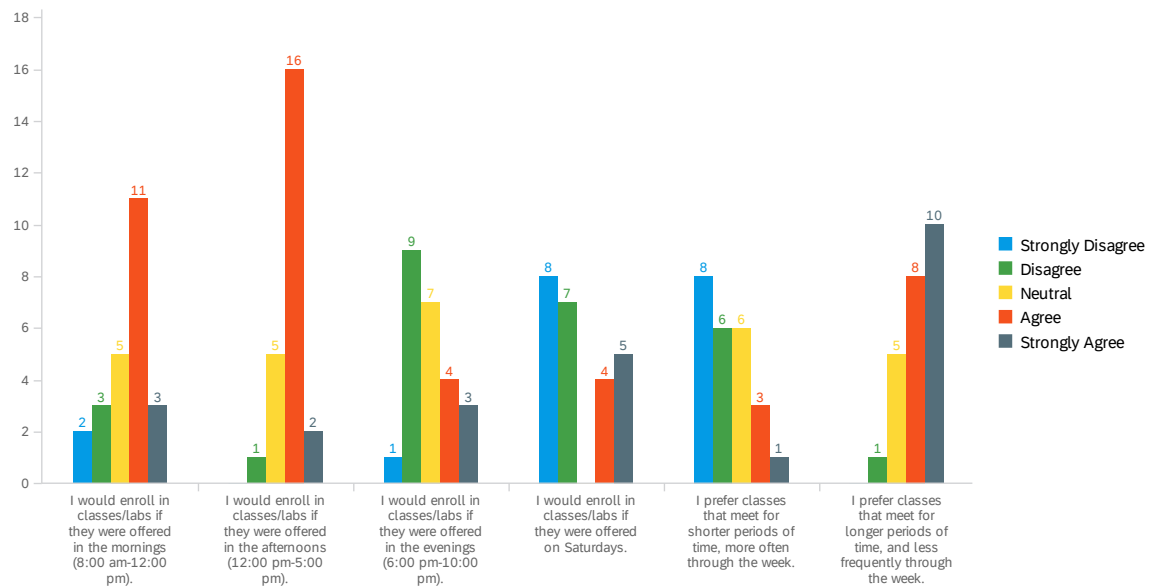
#	Field	Minimum	Maximum	Mean	Count
1	I would enroll in classes/labs if they were offered in the mornings (8:00 am-12:00 pm).	1.00	5.00	3.42	24
2	I would enroll in classes/labs if they were offered in the afternoons (12:00 pm-5:00 pm).	2.00	5.00	3.79	24
3	I would enroll in classes/labs if they were offered in the evenings (6:00 pm-10:00 pm).	1.00	5.00	2.96	24
4	I would enroll in classes/labs if they were offered on Saturdays.	1.00	5.00	2.63	24
5	I prefer classes that meet for shorter periods of time, more often through the week.	1.00	5.00	2.29	24
6	I prefer classes that meet for longer periods of time, and less frequently through the week.	2.00	5.00	4.13	24

Q10 - Which is your degree program (Check all that apply.)
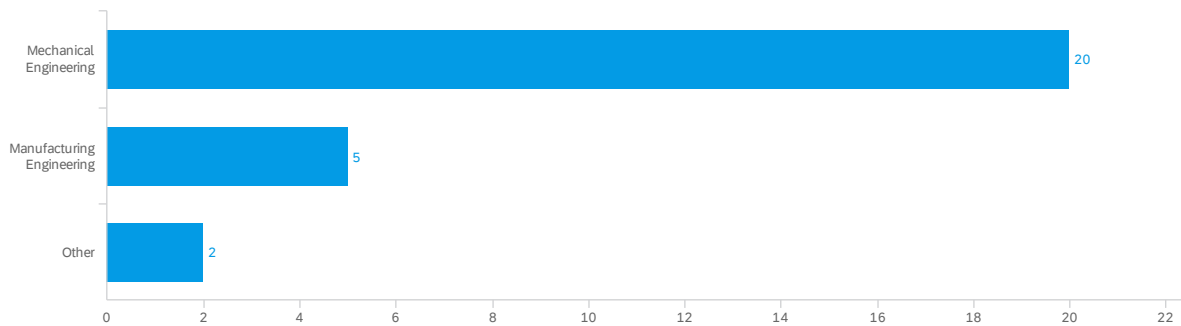
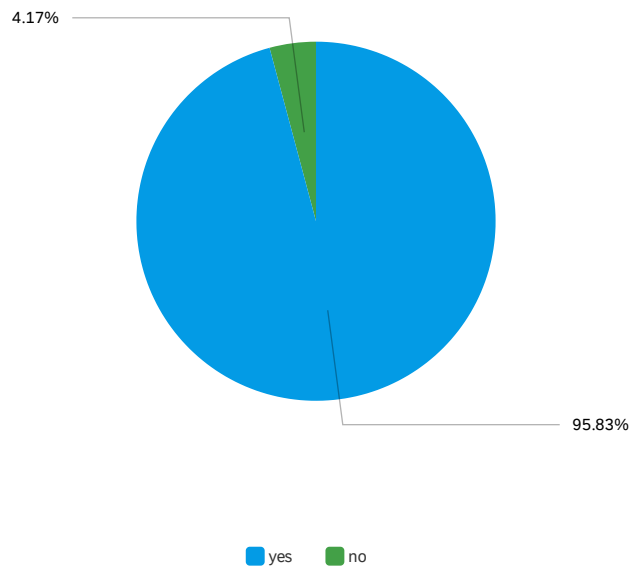| #	Field		Choice Count
1	Mechanical Engineering	83.33%	20
2	Manufacturing Engineering	20.83%	5
15	Other	8.33%	2
			24

Showing rows 1 - 4 of 4

Which is your degree program: OTHER: Write In option

Other
RACON
Mechanical Engineering Technology

Q11 - Do you have commitments outside of school that affect when you are available for

classes?

Q12 - If yes, please indicate which type of commitments affect when you are available

(select all that apply):
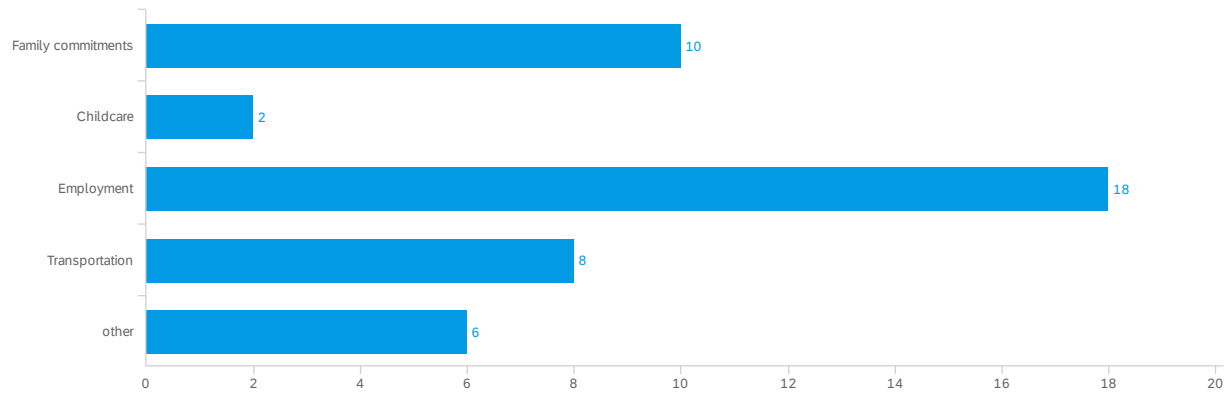
#	Field		Choice Count
1	Family commitments	43.48%	10
2	Childcare	8.70%	2
3	Employment	78.26%	18
5	Transportation	34.78%	8
7	other	26.09%	6
			23

Showing rows 1 - 6 of 6

If yes, please indicate which type of commitments affect when you are available: OTHER: Write In

| other |
|-------|
| I have my own car, but my commute is 100 miles each way so the road conditions, traffic, and how much gas/money I have is a factor. |
| Future Employment |

Q13 - How many credits do you usually schedule per term?
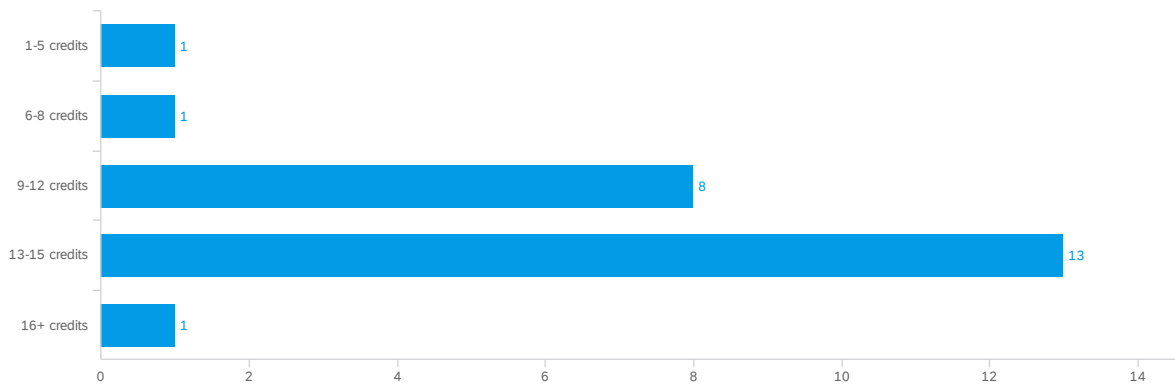
#	Field		Choice Count
2	1-5 credits	4.17%	1
3	6-8 credits	4.17%	1
4	9-12 credits	33.33%	8
5	13-15 credits	54.17%	13
6	16+ credits	4.17%	1
			24

Showing rows 1 - 6 of 6

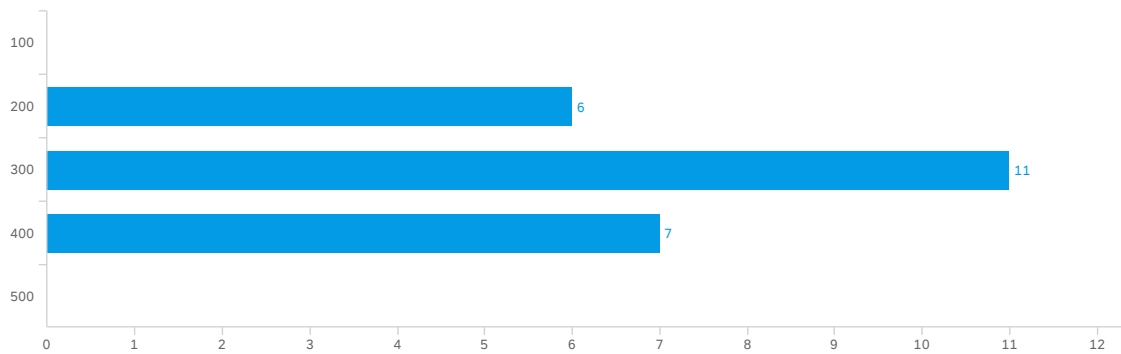Q14 - Please provide your average commute time to the Portland-Metro campus.
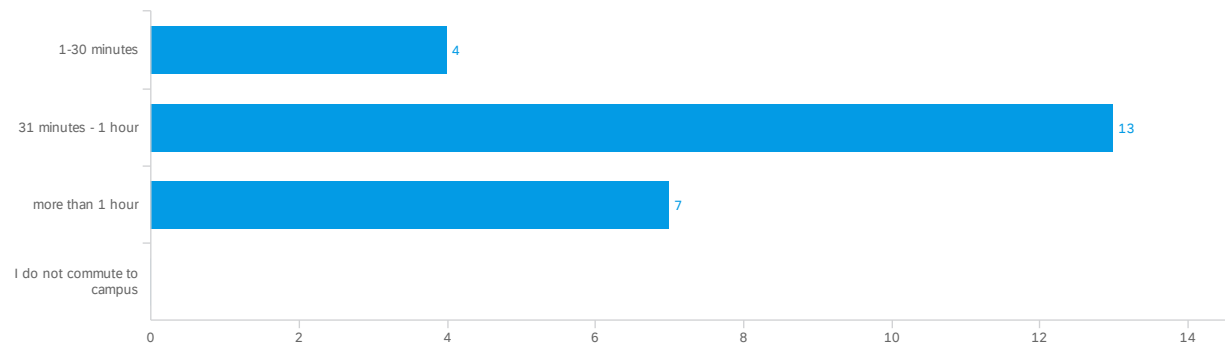
#	Field		Choice Count
1	1-30 minutes	16.67%	4
3	31 minutes - 1 hour	54.17%	13
5	more than 1 hour	29.17%	7
6	I do not commute to campus	0.00%	0
			24

Showing rows 1 - 5 of 5

Q15 - What level are most of your classes in the 2022-2023 academic year?

#	Field		Choice Count
1	100	0.00%	0
3	200	25.00%	6
4	300	45.83%	11
5	400	29.17%	7
6	500	0.00%	0
			24

Showing rows 1 - 6 of 6

End of Report

A8: Age

- Back to Introduction (Section 1)

- Back to Key Facts (Section 2)

- Back to Purpose (Section 3)

- Back to Distribution (Section 4)

- Back to Survey Questions (Section 5)

- Back to ASOIT-PM Recommendations (Section 6)

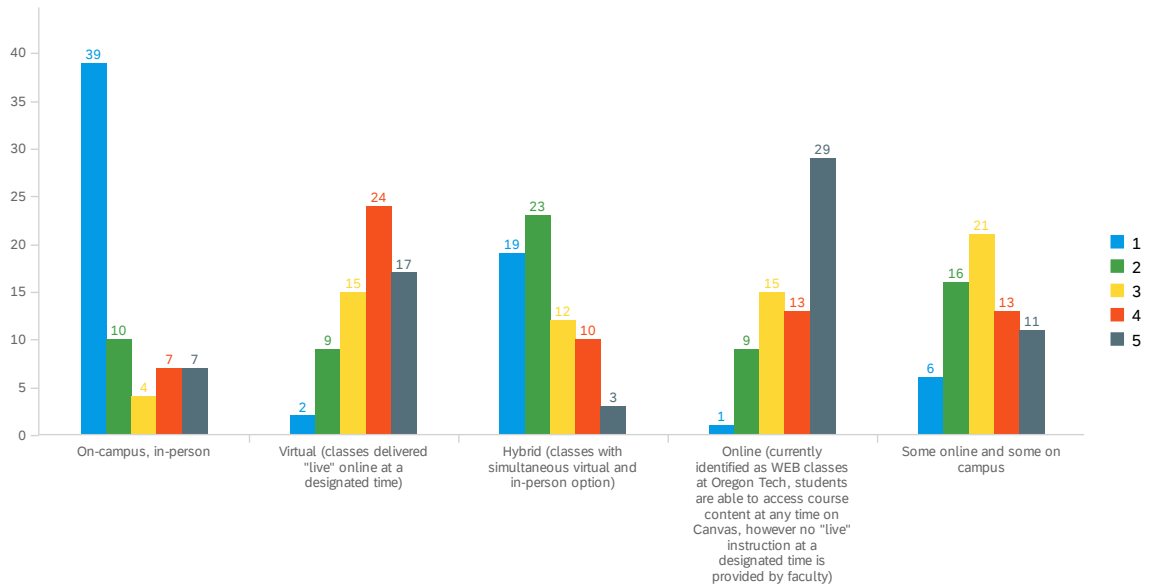- Back to Additional Findings (Section 7)

- Back to Appendix

Default Report

*ASOIT PM Course Modality and Scheduling*
March 5, 2023 2:35 AM MST

Q3 - Please rank the course modalities in order of your preference. (Drag and drop - 1

being the highest)

#	Field	Minimum	Maximum	Mean	Count
1	On-campus, in-person	1.00	5.00	2.00	67
3	Hybrid (classes with simultaneous virtual and in-person option)	1.00	5.00	2.33	67
5	Some online and some on campus	1.00	5.00	3.10	67
2	Virtual (classes delivered "live" online at a designated time)	1.00	5.00	3.67	67
4	Online (currently identified as WEB classes at Oregon Tech, students are able to access course content at any time on Canvas, however no "live" instruction at a designated time is provided by faculty)	1.00	5.00	3.90	67

Q4 - The following course modalities offer the best learning environment for you.
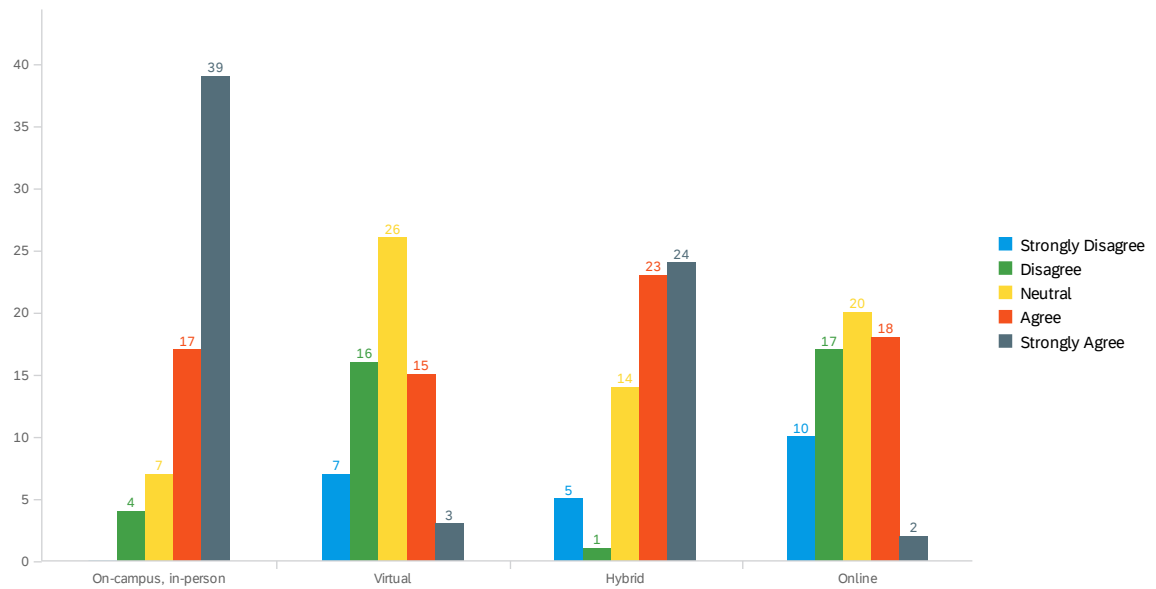
#	Field	Minimum	Maximum	Mean	Count
1	On-campus, in-person	2.00	5.00	4.36	67
3	Hybrid	1.00	5.00	3.90	67
2	Virtual	1.00	5.00	2.87	67
4	Online	1.00	5.00	2.78	67

Q5 - If provided the option, I register for classes based more on:
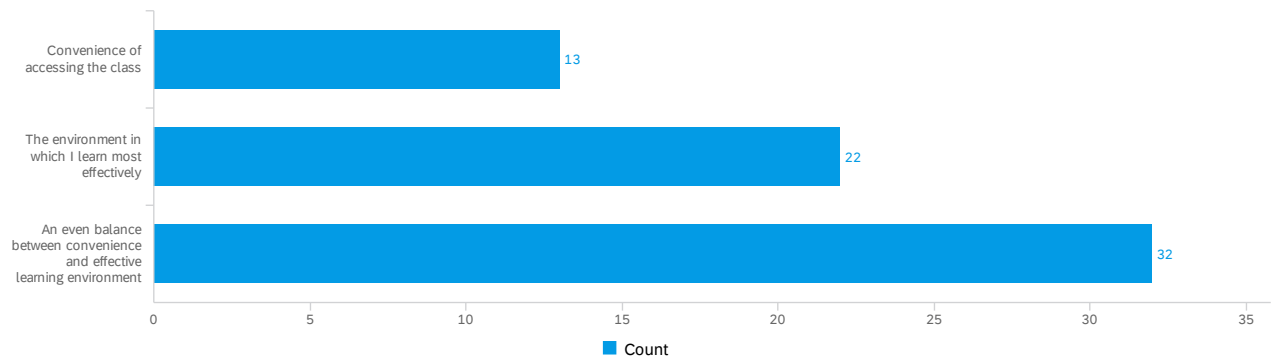
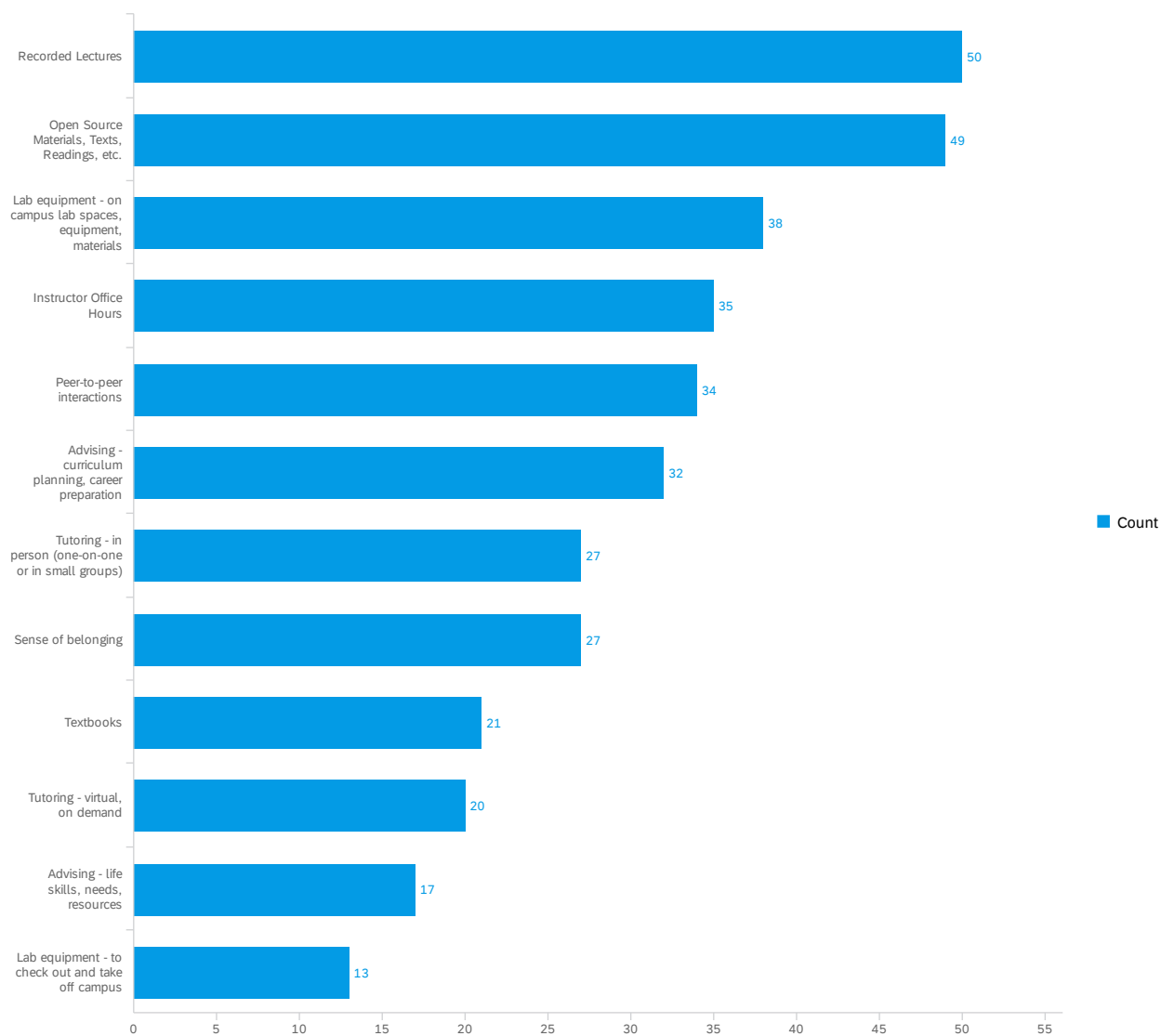| #	Field	Choice Count	
1	Convenience of accessing the class	19.40%	13
2	The environment in which I learn most effectively	32.84%	22
3	An even balance between convenience and effective learning environment	47.76%	32
			67

Showing rows 1 - 4 of 4

Q6 - I have access to the resources I need to be successful in _____ format
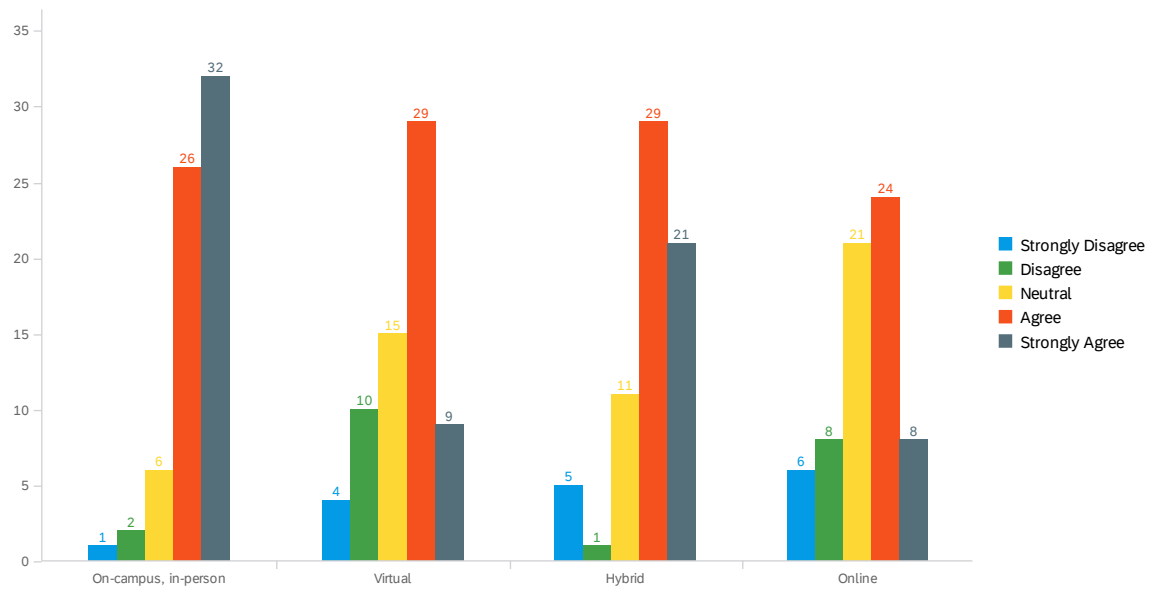
#	Field	Minimum	Maximum	Mean	Count
1	On-campus, in-person	1.00	5.00	4.28	67
3	Hybrid	1.00	5.00	3.90	67
2	Virtual	1.00	5.00	3.43	67
4	Online	1.00	5.00	3.30	67

Q7 - These resources are essential for my success in courses. (Check all that apply.)

| #	Field		Choice Count
1	Recorded Lectures	74.63%	50
10	Open Source Materials, Texts, Readings, etc.	73.13%	49
5	Lab equipment - on campus lab spaces, equipment, materials	56.72%	38
3	Instructor Office Hours	52.24%	35
2	Peer-to-peer interactions	50.75%	34
7	Advising - curriculum planning, career preparation	47.76%	32

| #	Field		Choice Count
6	Tutoring - in person (one-on-one or in small groups)	40.30%	27
8	Sense of belonging	40.30%	27
4	Textbooks	31.34%	21
9	Tutoring - virtual, on demand	29.85%	20
12	Advising - life skills, needs, resources	25.37%	17
11	Lab equipment - to check out and take off campus	19.40%	13
			67

Showing rows 1 - 13 of 13

Q8 - Please rate your ability to retain information from your education in each of these

scenarios.
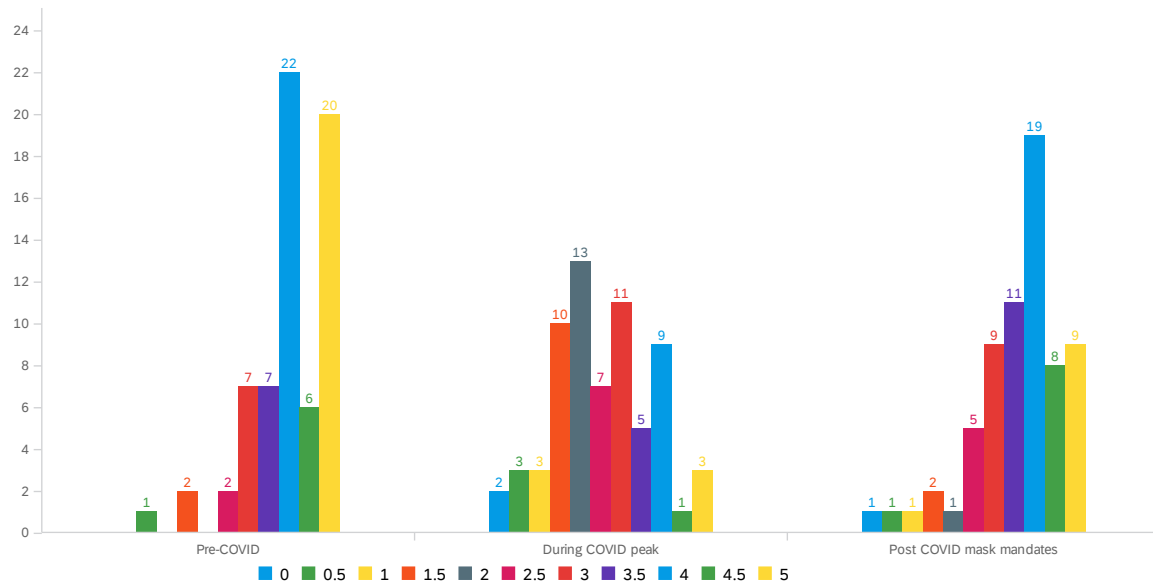
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Pre-COVID	0.50	5.00	4.01	0.94	0.89	67
2	During COVID peak	0.00	5.00	2.52	1.19	1.42	67
3	Post COVID mask mandates	0.00	5.00	3.60	1.07	1.15	67

Q9 - Please indicate your level of agreement with the following statements:
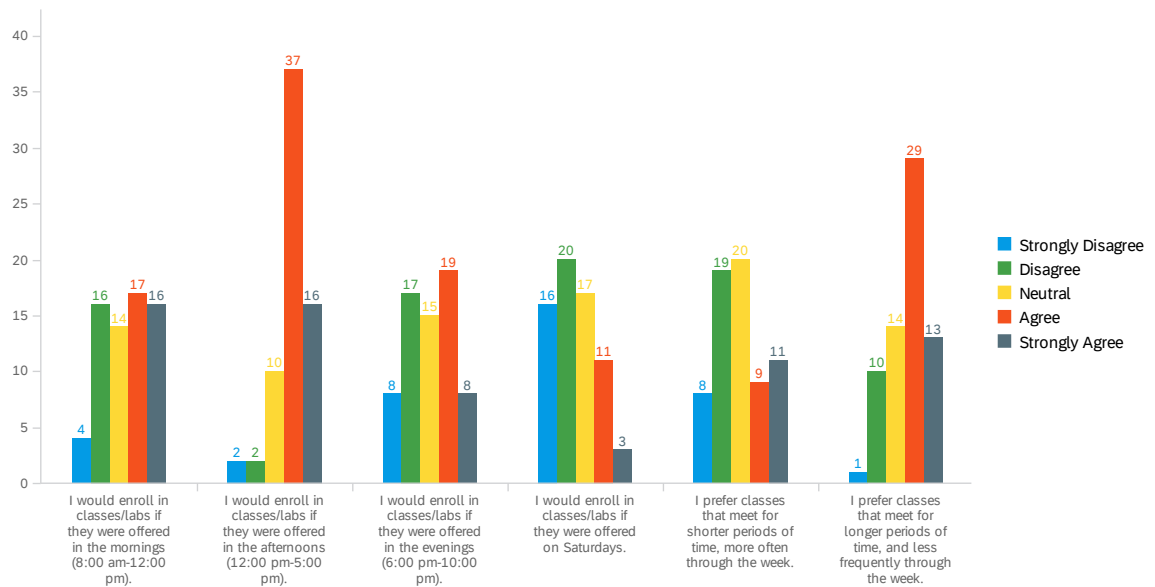
| #	Field	Minimum	Maximum	Mean	Count
1	I would enroll in classes/labs if they were offered in the mornings (8:00 am-12:00 pm).	1.00	5.00	3.37	67
2	I would enroll in classes/labs if they were offered in the afternoons (12:00 pm-5:00 pm).	1.00	5.00	3.94	67
3	I would enroll in classes/labs if they were offered in the evenings (6:00 pm-10:00 pm).	1.00	5.00	3.03	67
4	I would enroll in classes/labs if they were offered on Saturdays.	1.00	5.00	2.48	67
5	I prefer classes that meet for shorter periods of time, more often through the week.	1.00	5.00	2.94	67
6	I prefer classes that meet for longer periods of time, and less frequently through the week.	1.00	5.00	3.64	67

Q13 - How many credits do you usually schedule per term?
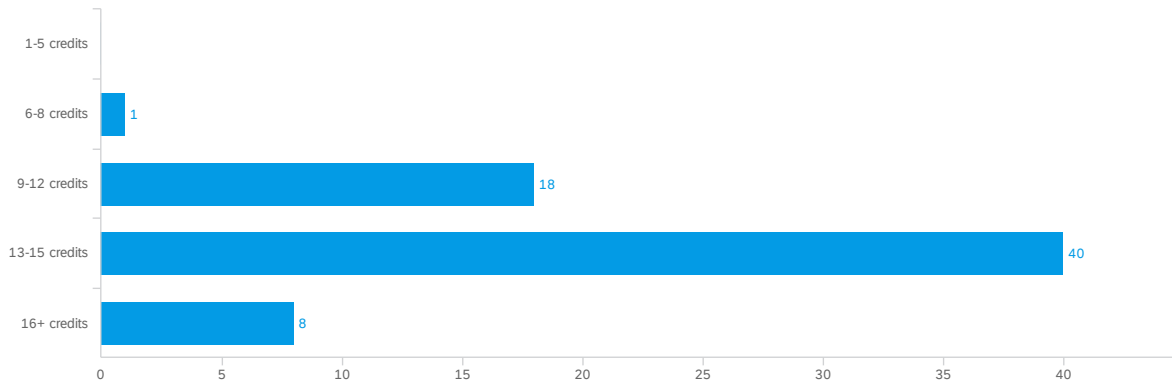
#	Field		Choice Count
2	1-5 credits	0.00%	0
3	6-8 credits	1.49%	1
4	9-12 credits	26.87%	18
5	13-15 credits	59.70%	40
6	16+ credits	11.94%	8
			67

Showing rows 1 - 6 of 6

Q15 - What level are most of your classes in the 2022-2023 academic year?
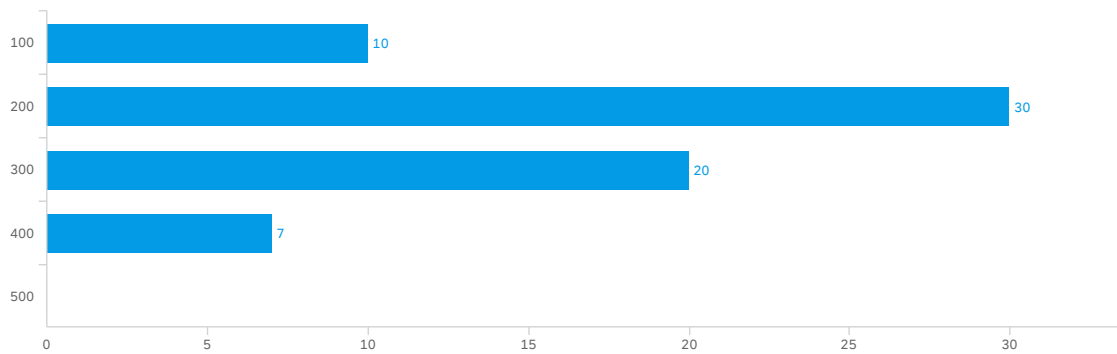
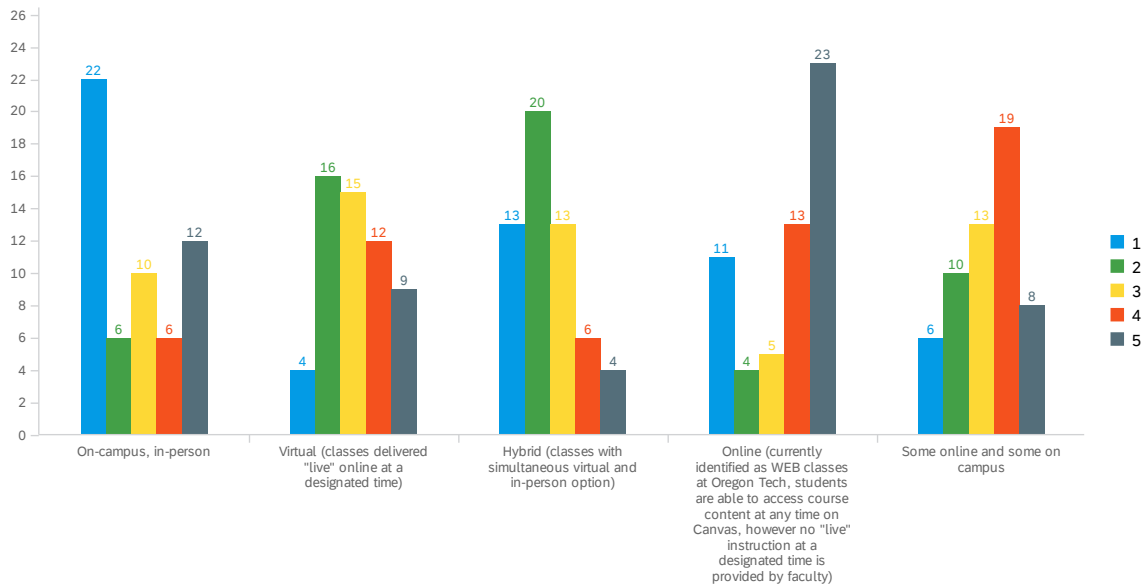| #	Field		Choice Count
1	100	14.93%	10
3	200	44.78%	30
4	300	29.85%	20
5	400	10.45%	7
6	500	0.00%	0
			67

Showing rows 1 - 6 of 6

End of Report

Default Report

*ASOIT PM Course Modality and Scheduling*
March 5, 2023 2:43 AM MST

Q3 - Please rank the course modalities in order of your preference. (Drag and drop - 1

being the highest)

#	Field	Minimum	Maximum	Mean	Count
3	Hybrid (classes with simultaneous virtual and in-person option)	1.00	5.00	2.43	56
1	On-campus, in-person	1.00	5.00	2.64	56
2	Virtual (classes delivered "live" online at a designated time)	1.00	5.00	3.11	56
5	Some online and some on campus	1.00	5.00	3.23	56
4	Online (currently identified as WEB classes at Oregon Tech, students are able to access course content at any time on Canvas, however no "live" instruction at a designated time is provided by faculty)	1.00	5.00	3.59	56

Q4 - The following course modalities offer the best learning environment for you.
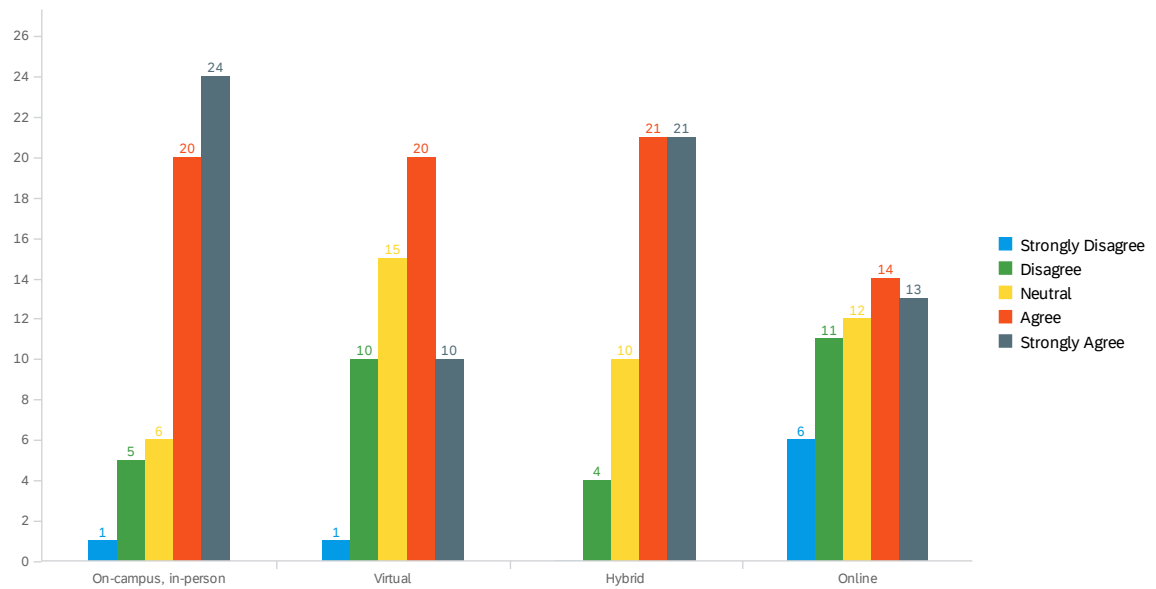
#	Field	Minimum	Maximum	Mean	Count
1	On-campus, in-person	1.00	5.00	4.09	56
3	Hybrid	2.00	5.00	4.05	56
2	Virtual	1.00	5.00	3.50	56
4	Online	1.00	5.00	3.30	56

Q5 - If provided the option, I register for classes based more on:
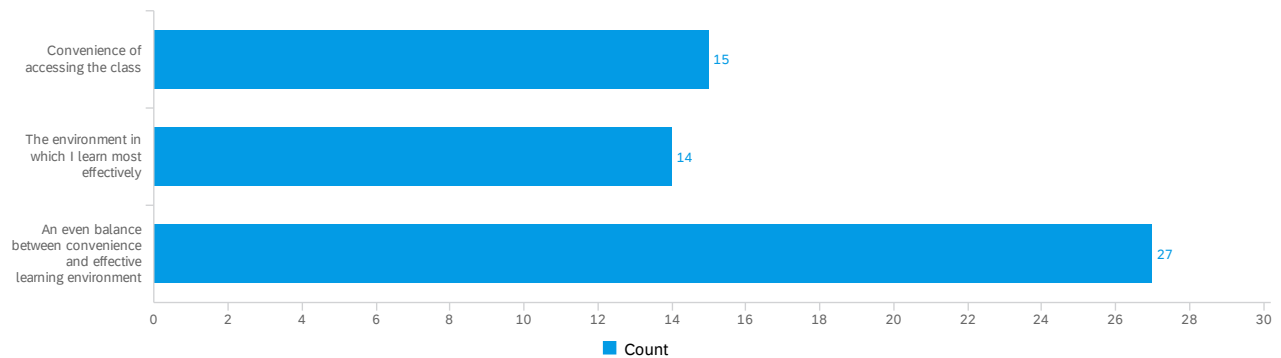
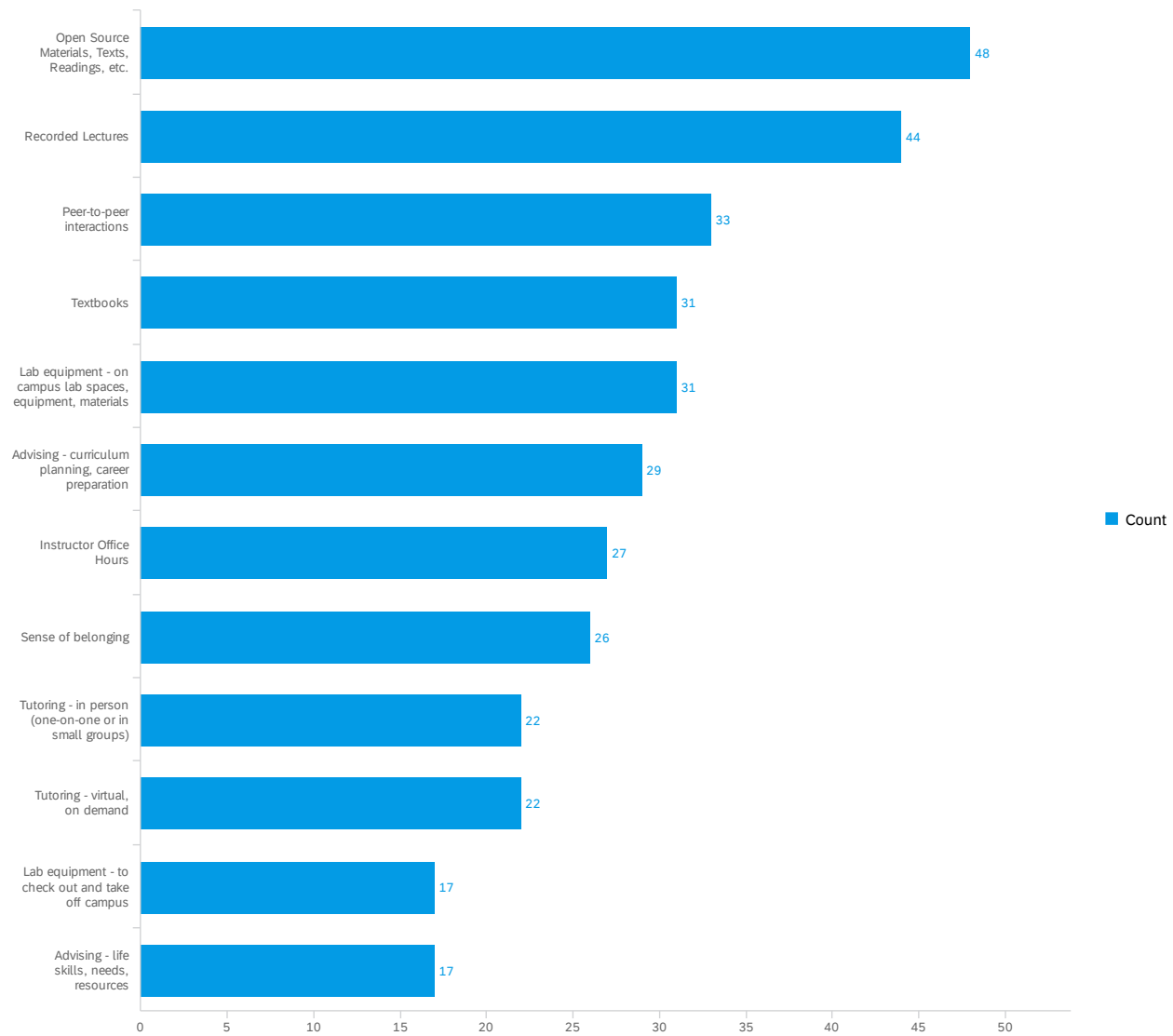| #	Field		Choice Count
1	Convenience of accessing the class	26.79%	15
2	The environment in which I learn most effectively	25.00%	14
3	An even balance between convenience and effective learning environment	48.21%	27
			56

Showing rows 1 - 4 of 4

Q6 - I have access to the resources I need to be successful in _____ format
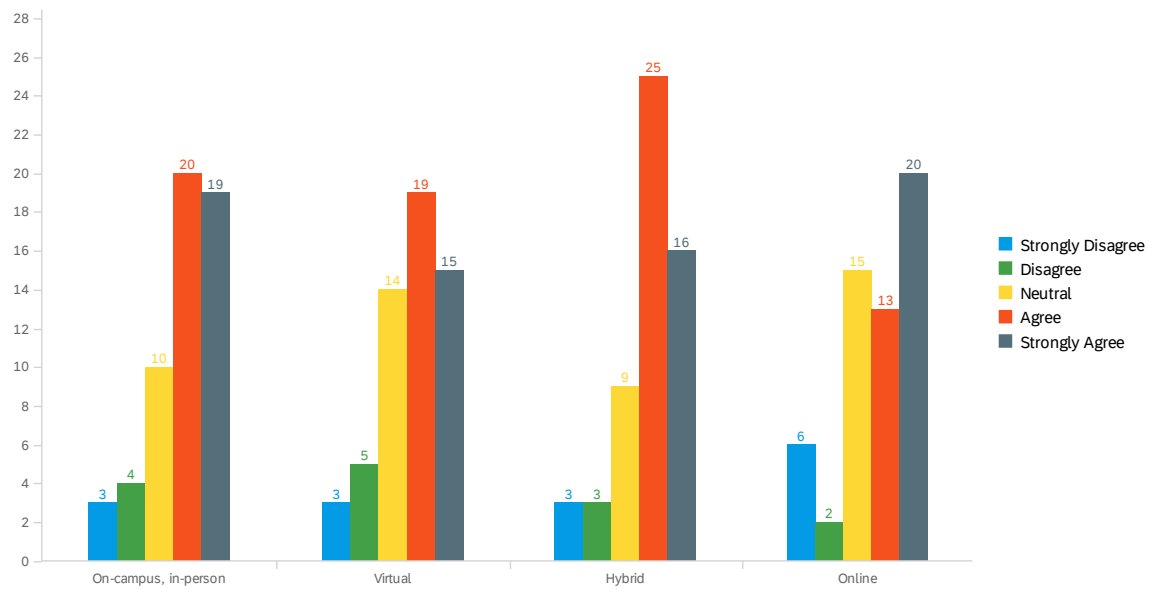
#	Field	Minimum	Maximum	Mean	Count
3	Hybrid	1.00	5.00	3.86	56
1	On-campus, in-person	1.00	5.00	3.86	56
4	Online	1.00	5.00	3.70	56
2	Virtual	1.00	5.00	3.68	56

Q7 - These resources are essential for my success in courses. (Check all that apply.)


#	Field		Choice Count
10	Open Source Materials, Texts, Readings, etc.	85.71%	48
1	Recorded Lectures	78.57%	44
2	Peer-to-peer interactions	58.93%	33
4	Textbooks	55.36%	31
5	Lab equipment - on campus lab spaces, equipment, materials	55.36%	31
7	Advising - curriculum planning, career preparation	51.79%	29

| #	Field		Choice Count
3	Instructor Office Hours	48.21%	27
8	Sense of belonging	46.43%	26
6	Tutoring - in person (one-on-one or in small groups)	39.29%	22
9	Tutoring - virtual, on demand	39.29%	22
11	Lab equipment - to check out and take off campus	30.36%	17
12	Advising - life skills, needs, resources	30.36%	17
			56

Showing rows 1 - 13 of 13

Q8 - Please rate your ability to retain information from your education in each of these scenarios.
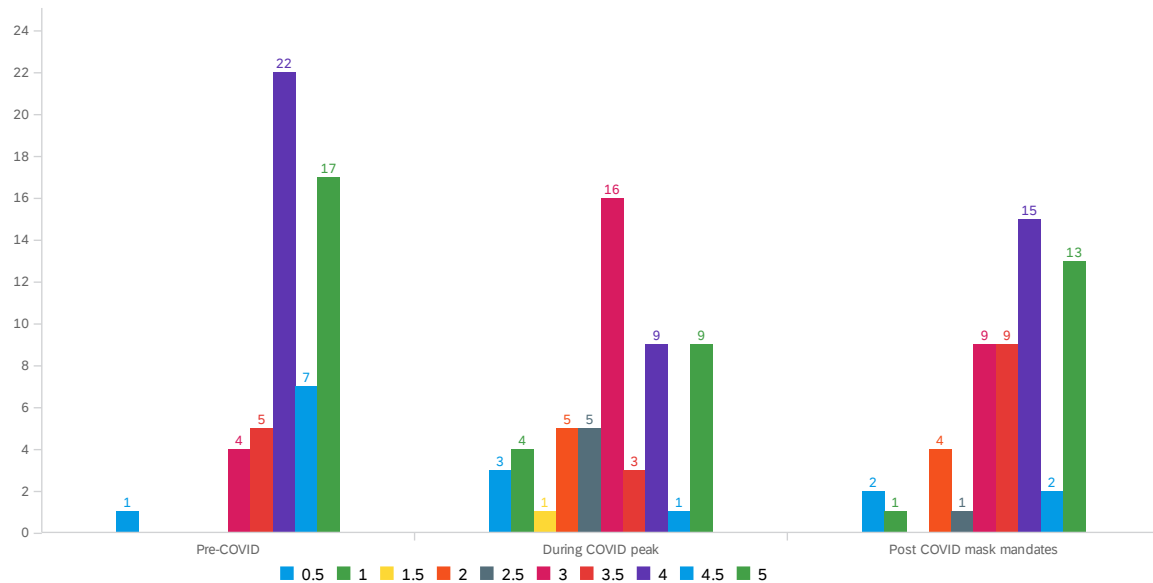
| #	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Pre-COVID	0.50	5.00	4.19	0.78	0.61	56
2	During COVID peak	0.50	5.00	3.10	1.27	1.62	56
3	Post COVID mask mandates	0.50	5.00	3.66	1.12	1.25	56

Q9 - Please indicate your level of agreement with the following statements:
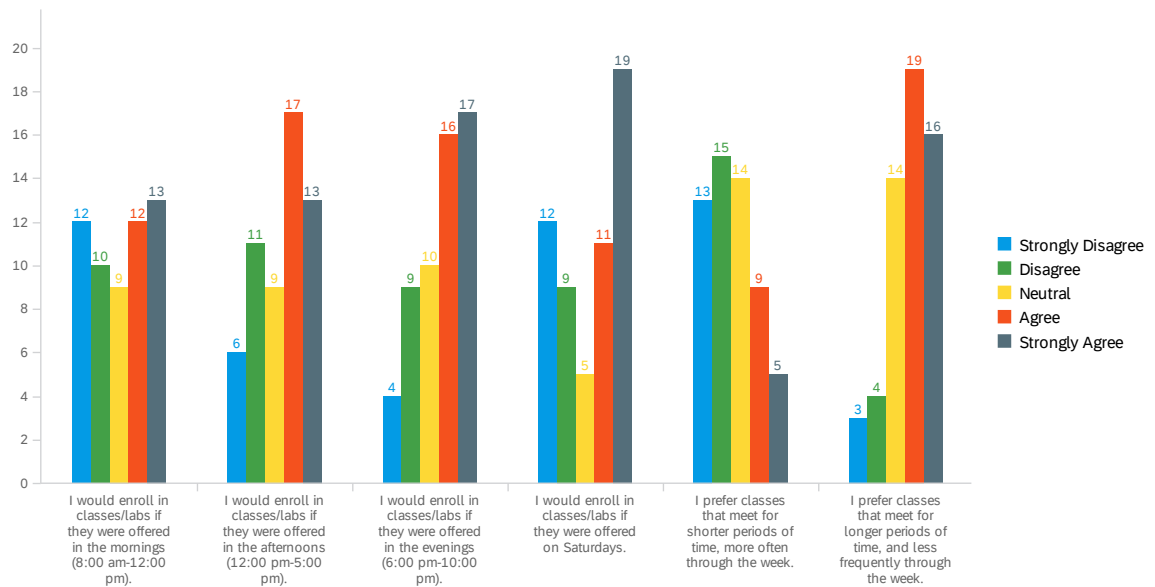
| #	Field	Minimum	Maximum	Mean	Count
1	I would enroll in classes/labs if they were offered in the mornings (8:00 am-12:00 pm).	1.00	5.00	3.07	56
2	I would enroll in classes/labs if they were offered in the afternoons (12:00 pm-5:00 pm).	1.00	5.00	3.36	56
3	I would enroll in classes/labs if they were offered in the evenings (6:00 pm-10:00 pm).	1.00	5.00	3.59	56
4	I would enroll in classes/labs if they were offered on Saturdays.	1.00	5.00	3.29	56
5	I prefer classes that meet for shorter periods of time, more often through the week.	1.00	5.00	2.61	56
6	I prefer classes that meet for longer periods of time, and less frequently through the week.	1.00	5.00	3.73	56

Q13 - How many credits do you usually schedule per term?
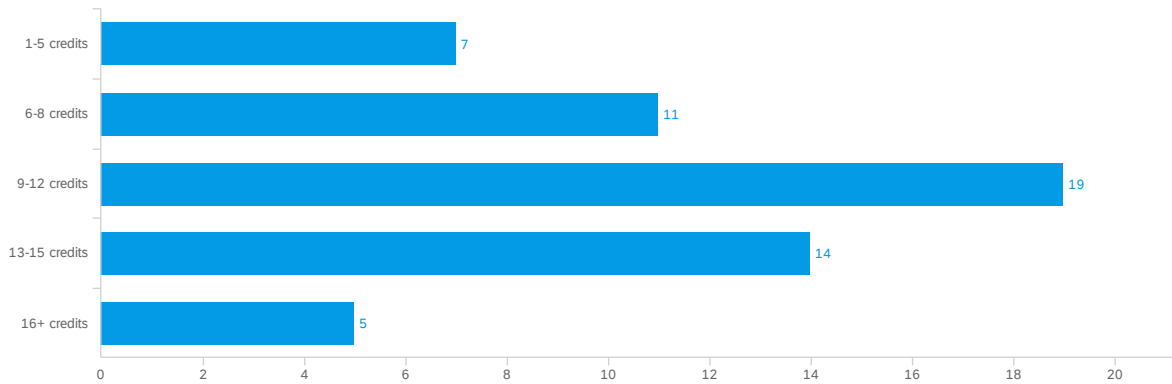
#	Field		Choice Count
2	1-5 credits	12.50%	7
3	6-8 credits	19.64%	11
4	9-12 credits	33.93%	19
5	13-15 credits	25.00%	14
6	16+ credits	8.93%	5
			56

Showing rows 1 - 6 of 6

Q15 - What level are most of your classes in the 2022-2023 academic year?
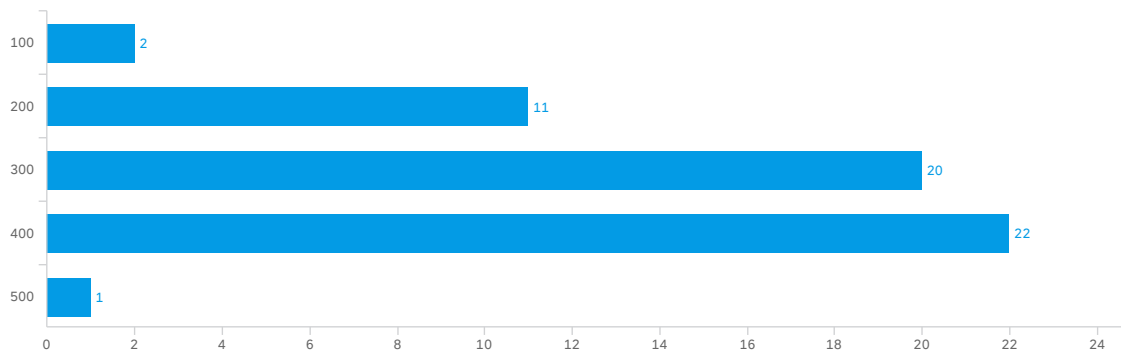
#	Field		Choice Count	
1	100		3.57%	2
3	200		19.64%	11
4	300		35.71%	20
5	400		39.29%	22
6	500		1.79%	1
				56

Showing rows 1 - 6 of 6

End of Report

A9: Course Level

- Back to Introduction (Section 1)

- Back to Key Facts (Section 2)

- Back to Purpose (Section 3)

- Back to Distribution (Section 4)

- Back to Survey Questions (Section 5)

- Back to ASOIT-PM Recommendations (Section 6)

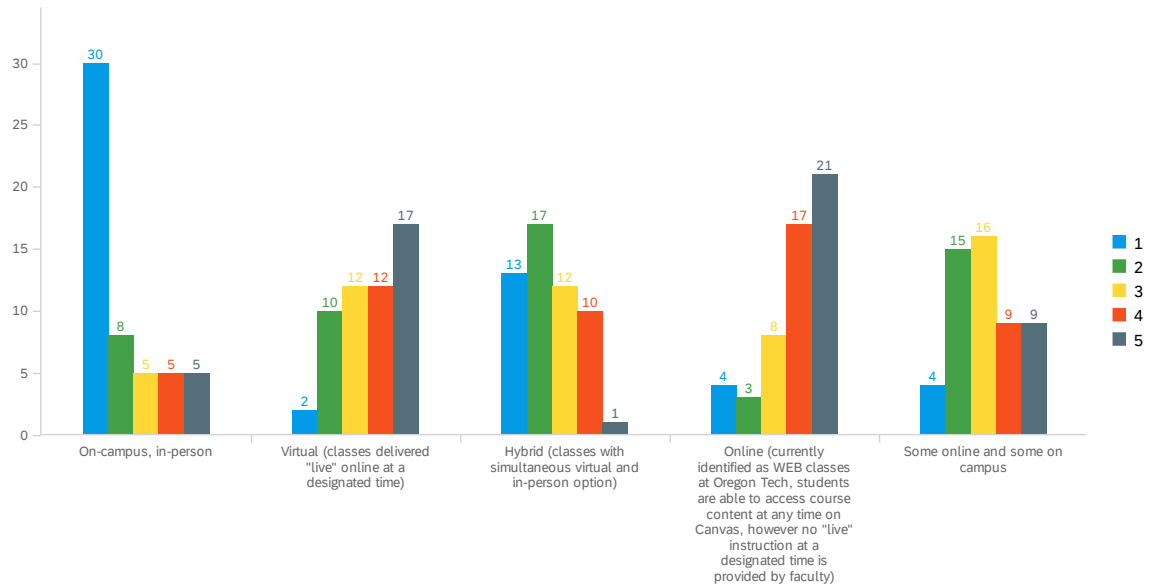- Back to Additional Findings (Section 7)

- Back to Appendix

Default Report

*ASOIT PM Course Modality and Scheduling*
March 5, 2023 2:50 AM MST

Q3 - Please rank the course modalities in order of your preference. (Drag and drop - 1

being the highest)

#	Field	Minimum	Maximum	Mean	Count
1	On-campus, in-person	1.00	5.00	2.00	53
3	Hybrid (classes with simultaneous virtual and in-person option)	1.00	5.00	2.42	53
5	Some online and some on campus	1.00	5.00	3.08	53
2	Virtual (classes delivered "live" online at a designated time)	1.00	5.00	3.60	53
4	Online (currently identified as WEB classes at Oregon Tech, students are able to access course content at any time on Canvas, however no "live" instruction at a designated time is provided by faculty)	1.00	5.00	3.91	53

Q4 - The following course modalities offer the best learning environment for you.
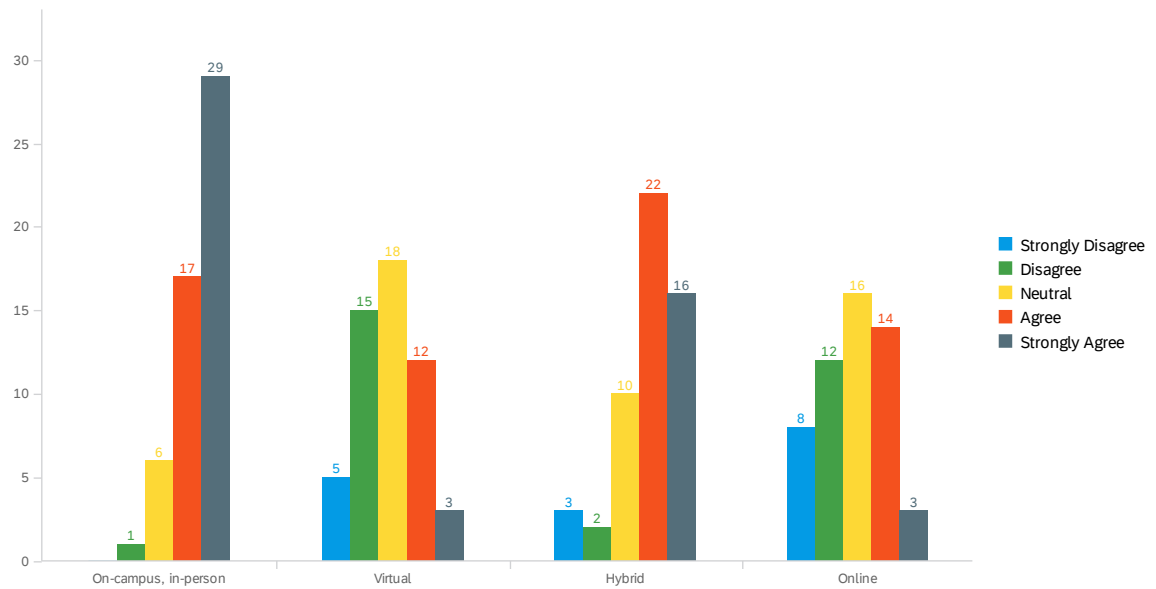
#	Field	Minimum	Maximum	Mean	Count
1	On-campus, in-person	2.00	5.00	4.40	53
3	Hybrid	1.00	5.00	3.87	53
2	Virtual	1.00	5.00	2.87	53
4	Online	1.00	5.00	2.85	53

ASOIT-PM

Q5 - If provided the option, I register for classes based more on:
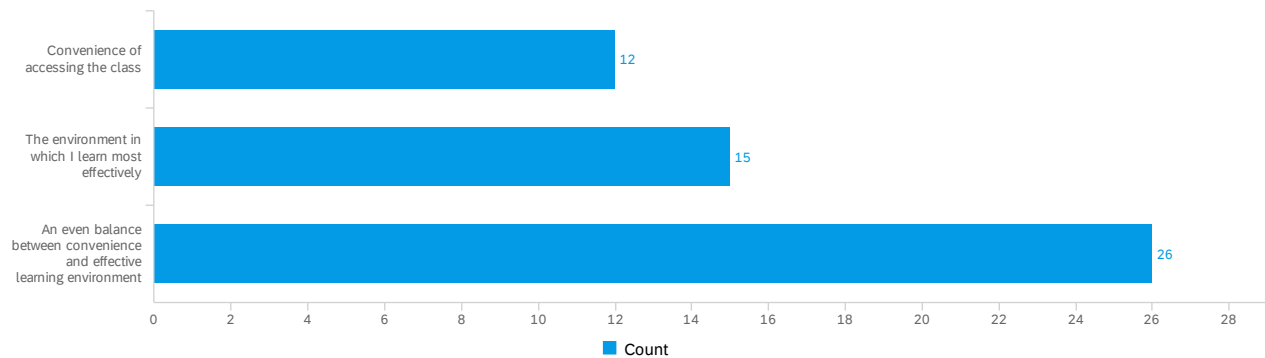
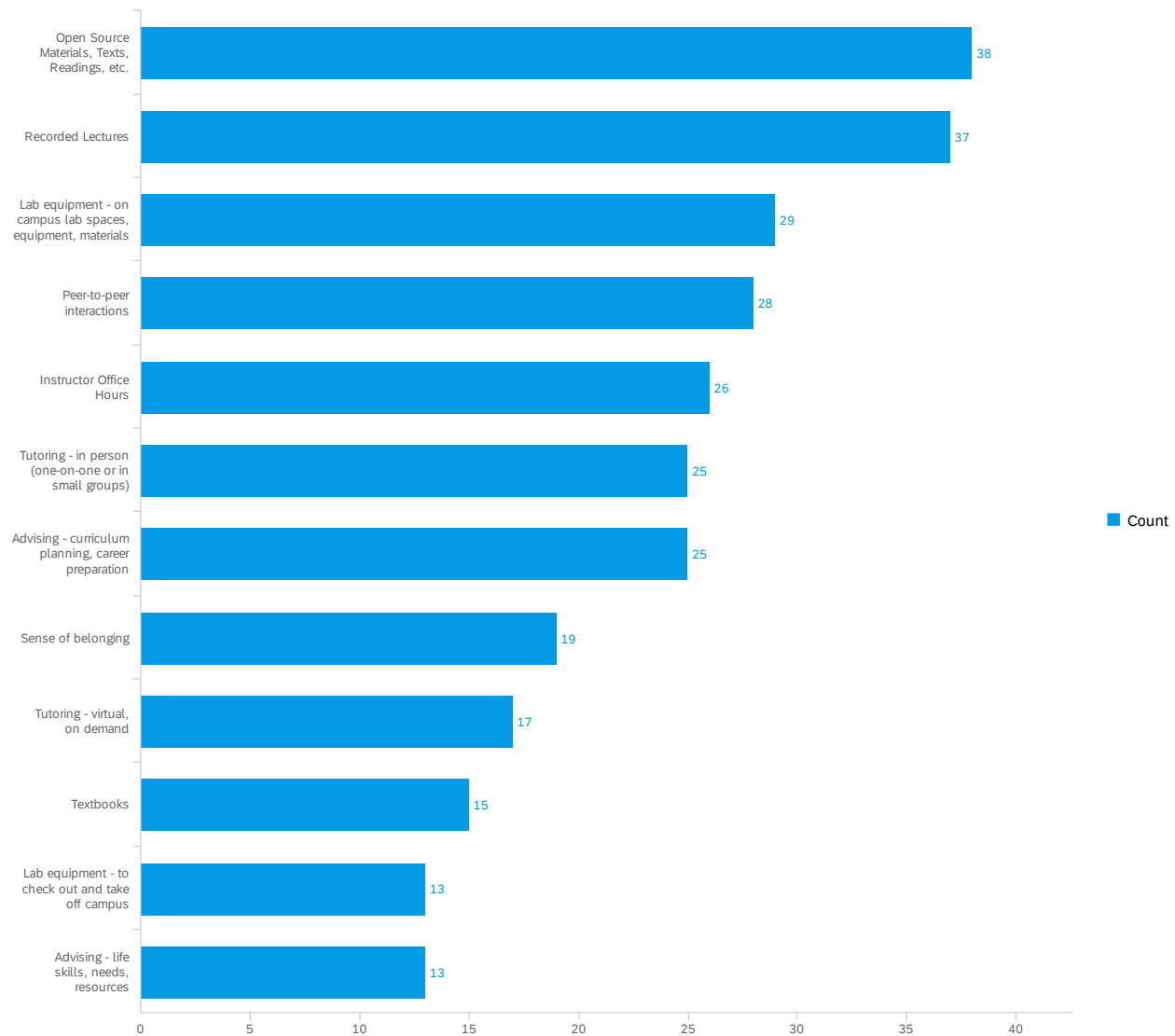| #	Field	Choice Count	
1	Convenience of accessing the class	22.64%	12
2	The environment in which I learn most effectively	28.30%	15
3	An even balance between convenience and effective learning environment	49.06%	26
			53

Showing rows 1 - 4 of 4

Q6 - I have access to the resources I need to be successful in _____ format
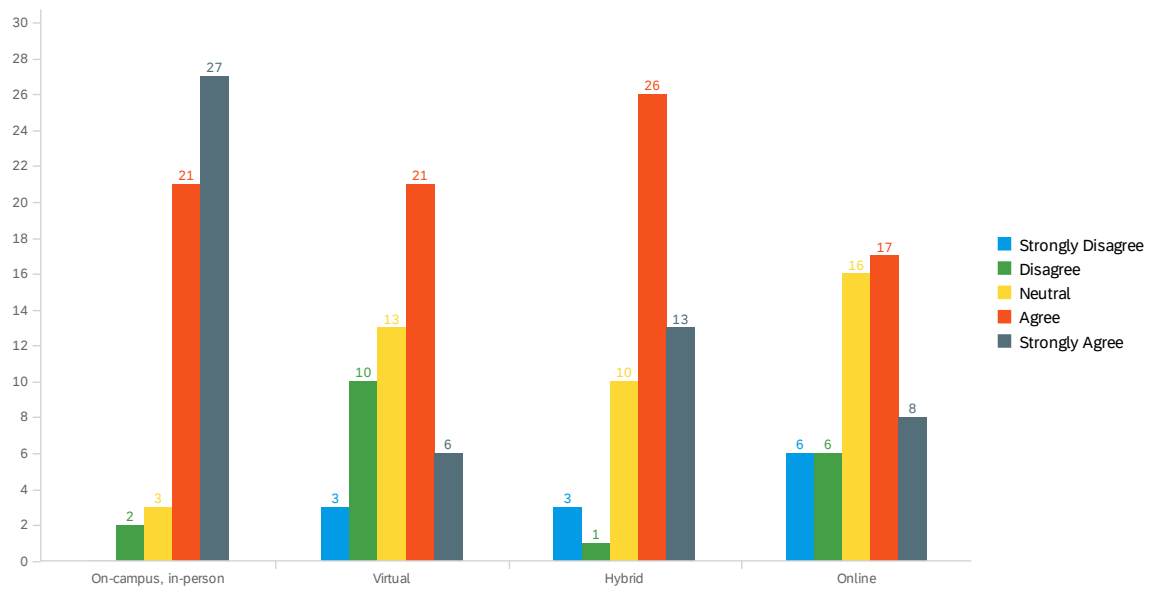
#	Field	Minimum	Maximum	Mean	Count
1	On-campus, in-person	2.00	5.00	4.38	53
3	Hybrid	1.00	5.00	3.85	53
2	Virtual	1.00	5.00	3.32	53
4	Online	1.00	5.00	3.28	53

Q7 - These resources are essential for my success in courses. (Check all that apply.)

#	Field		Choice Count
10	Open Source Materials, Texts, Readings, etc.	71.70%	38
1	Recorded Lectures	69.81%	37
5	Lab equipment - on campus lab spaces, equipment, materials	54.72%	29
2	Peer-to-peer interactions	52.83%	28
3	Instructor Office Hours	49.06%	26
6	Tutoring - in person (one-on-one or in small groups)	47.17%	25

| #	Field		Choice Count
7	Advising - curriculum planning, career preparation	47.17%	25
8	Sense of belonging	35.85%	19
9	Tutoring - virtual, on demand	32.08%	17
4	Textbooks	28.30%	15
11	Lab equipment - to check out and take off campus	24.53%	13
12	Advising - life skills, needs, resources	24.53%	13
			53

Showing rows 1 - 13 of 13

Q8 - Please rate your ability to retain information from your education in each of these

scenarios.
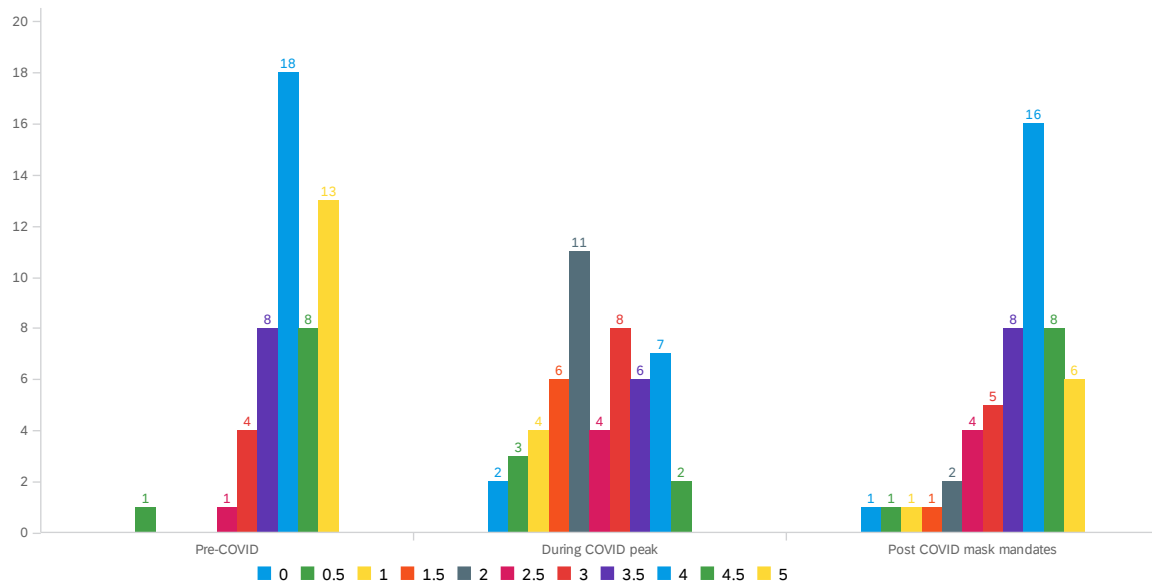
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Pre-COVID	0.50	5.00	4.08	0.81	0.66	53
2	During COVID peak	0.00	4.50	2.42	1.18	1.39	53
3	Post COVID mask mandates	0.00	5.00	3.58	1.12	1.25	53

Q9 - Please indicate your level of agreement with the following statements:
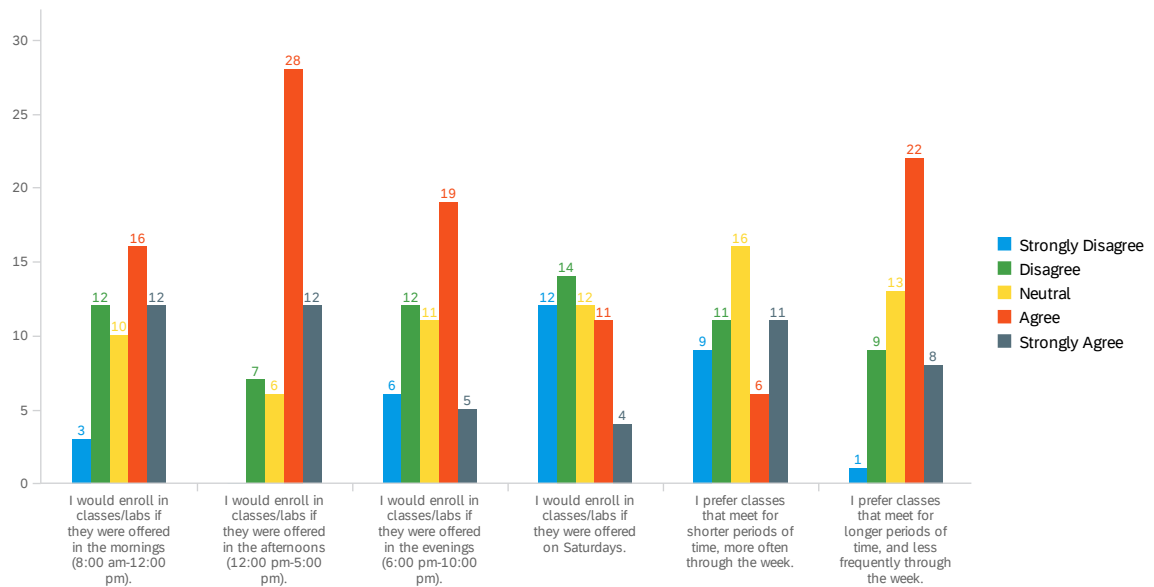
| #	Field	Minimum	Maximum	Mean	Count
1	I would enroll in classes/labs if they were offered in the mornings (8:00 am-12:00 pm).	1.00	5.00	3.42	53
2	I would enroll in classes/labs if they were offered in the afternoons (12:00 pm-5:00 pm).	2.00	5.00	3.85	53
3	I would enroll in classes/labs if they were offered in the evenings (6:00 pm-10:00 pm).	1.00	5.00	3.09	53
4	I would enroll in classes/labs if they were offered on Saturdays.	1.00	5.00	2.64	53
5	I prefer classes that meet for shorter periods of time, more often through the week.	1.00	5.00	2.98	53
6	I prefer classes that meet for longer periods of time, and less frequently through the week.	1.00	5.00	3.51	53

Q13 - How many credits do you usually schedule per term?
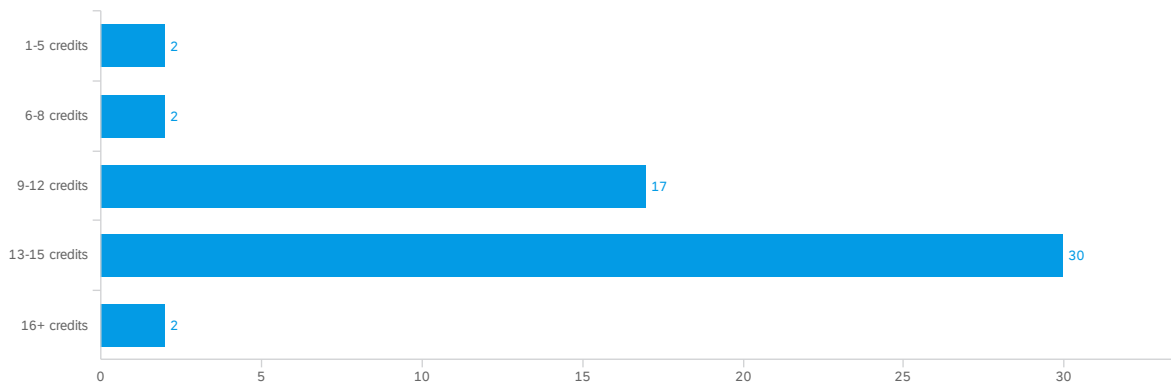
#	Field		Choice Count
2	1-5 credits	3.77%	2
3	6-8 credits	3.77%	2
4	9-12 credits	32.08%	17
5	13-15 credits	56.60%	30
6	16+ credits	3.77%	2
			53

Showing rows 1 - 6 of 6

Q38 - Select your age range.
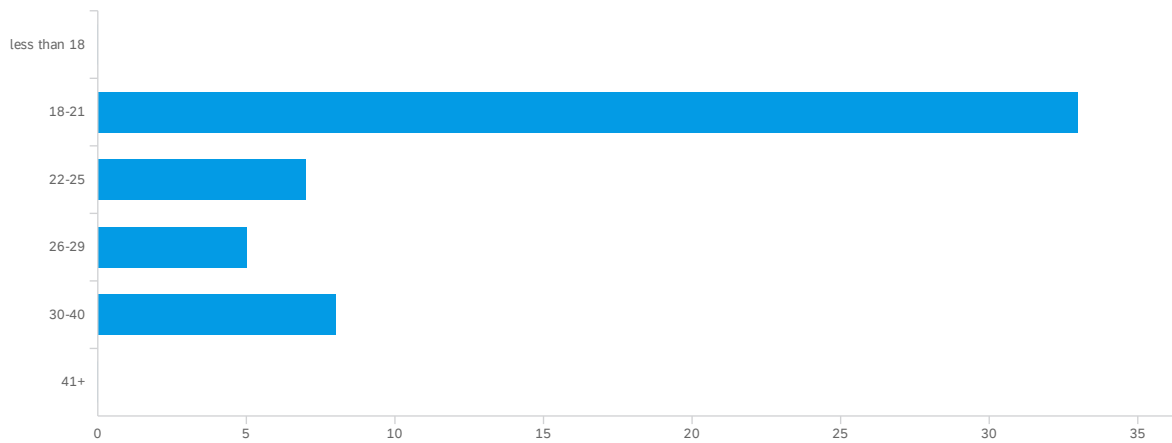
#	Field		Choice Count
1	less than 18	0.00%	0
2	18-21	62.26%	33
3	22-25	13.21%	7
4	26-29	9.43%	5
5	30-40	15.09%	8
6	41+	0.00%	0
			53

Showing rows 1 - 7 of 7

End of Report

Default Report

*ASOIT PM Course Modality and Scheduling*
March 5, 2023 2:57 AM MST

Q3 - Please rank the course modalities in order of your preference. (Drag and drop - 1

being the highest)

#	Field	Minimum	Maximum	Mean	Count
3	Hybrid (classes with simultaneous virtual and in-person option)	1.00	5.00	2.35	69
1	On-campus, in-person	1.00	5.00	2.54	69
5	Some online and some on campus	1.00	5.00	3.22	69
2	Virtual (classes delivered "live" online at a designated time)	1.00	5.00	3.28	69
4	Online (currently identified as WEB classes at Oregon Tech, students are able to access course content at any time on Canvas, however no "live" instruction at a designated time is provided by faculty)	1.00	5.00	3.62	69

Q4 - The following course modalities offer the best learning environment for you.
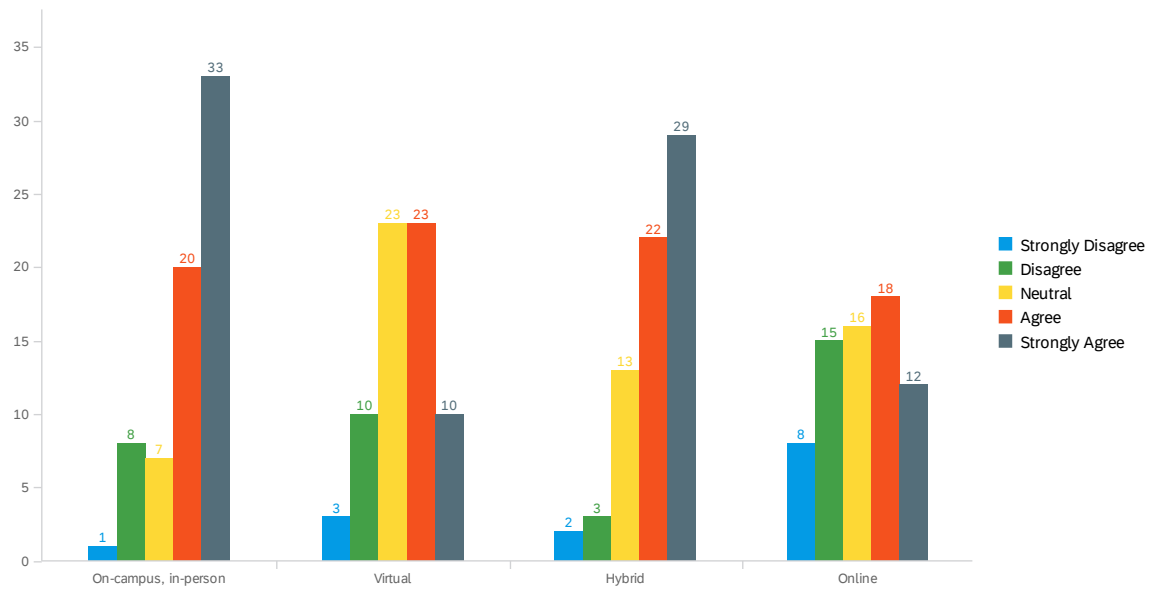
#	Field	Minimum	Maximum	Mean	Count
1	On-campus, in-person	1.00	5.00	4.10	69
3	Hybrid	1.00	5.00	4.06	69
2	Virtual	1.00	5.00	3.39	69
4	Online	1.00	5.00	3.16	69

Q5 - If provided the option, I register for classes based more on:
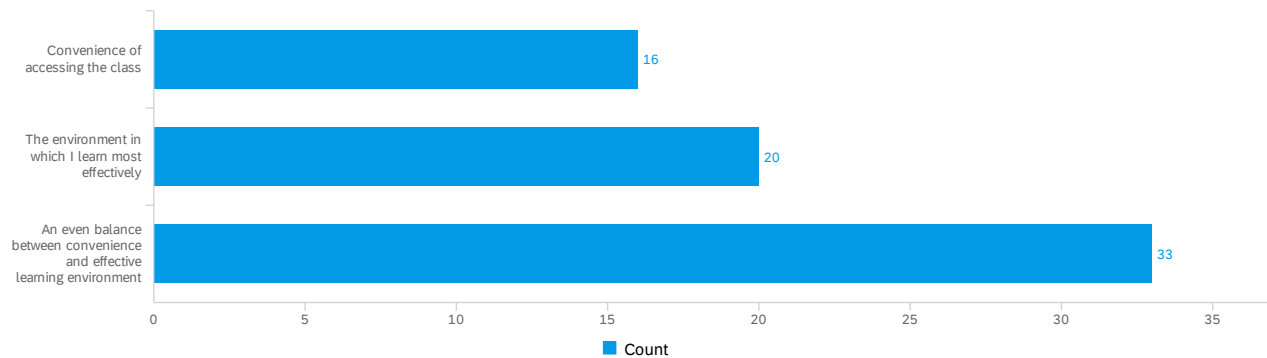
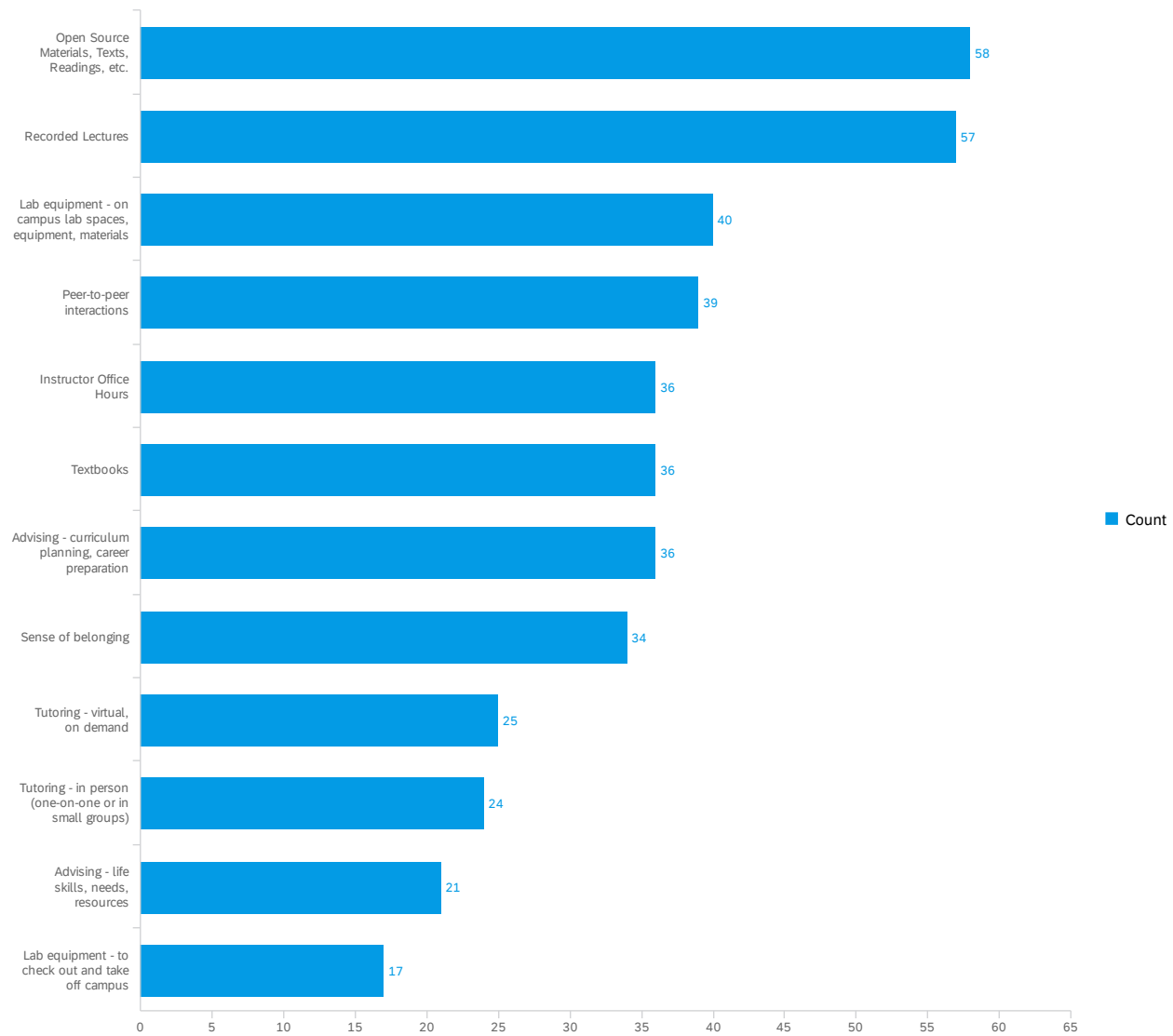| #	Field	Choice Count	
1	Convenience of accessing the class	23.19%	16
2	The environment in which I learn most effectively	28.99%	20
3	An even balance between convenience and effective learning environment	47.83%	33
			69

Showing rows 1 - 4 of 4

Q6 - I have access to the resources I need to be successful in _____ format
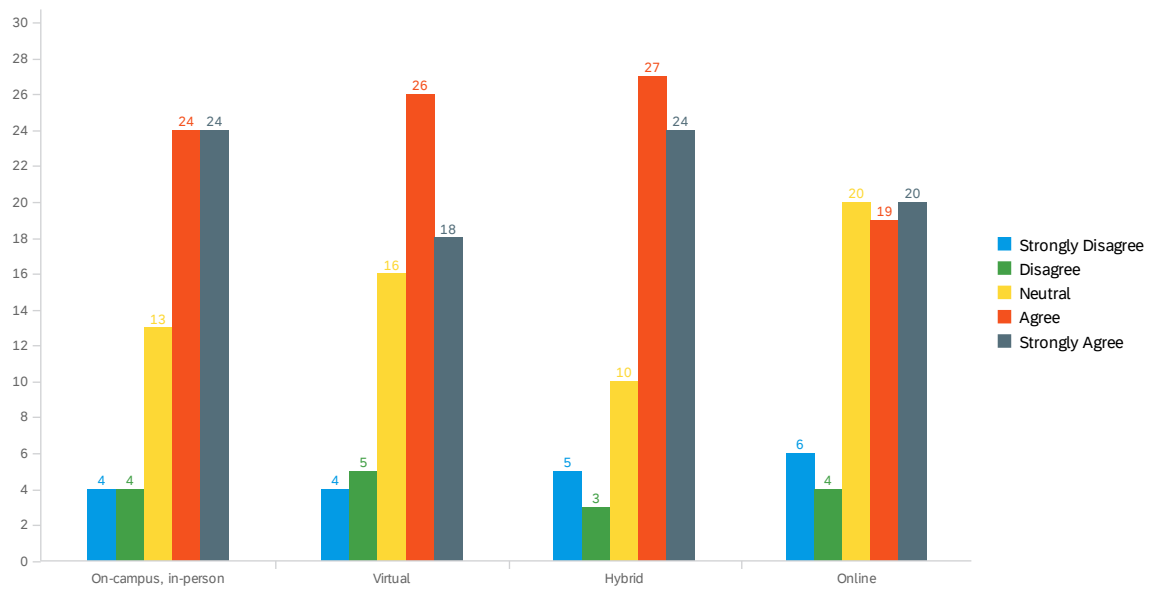
#	Field	Minimum	Maximum	Mean	Count
3	Hybrid	1.00	5.00	3.90	69
1	On-campus, in-person	1.00	5.00	3.87	69
2	Virtual	1.00	5.00	3.71	69
4	Online	1.00	5.00	3.62	69

Q7 - These resources are essential for my success in courses. (Check all that apply.)

#	Field		Choice Count
10	Open Source Materials, Texts, Readings, etc.	84.06%	58
1	Recorded Lectures	82.61%	57
5	Lab equipment - on campus lab spaces, equipment, materials	57.97%	40
2	Peer-to-peer interactions	56.52%	39
3	Instructor Office Hours	52.17%	36
4	Textbooks	52.17%	36

| #	Field		Choice Count
7	Advising - curriculum planning, career preparation	52.17%	36
8	Sense of belonging	49.28%	34
9	Tutoring - virtual, on demand	36.23%	25
6	Tutoring - in person (one-on-one or in small groups)	34.78%	24
12	Advising - life skills, needs, resources	30.43%	21
11	Lab equipment - to check out and take off campus	24.64%	17
			69

Showing rows 1 - 13 of 13

Q8 - Please rate your ability to retain information from your education in each of these

scenarios.
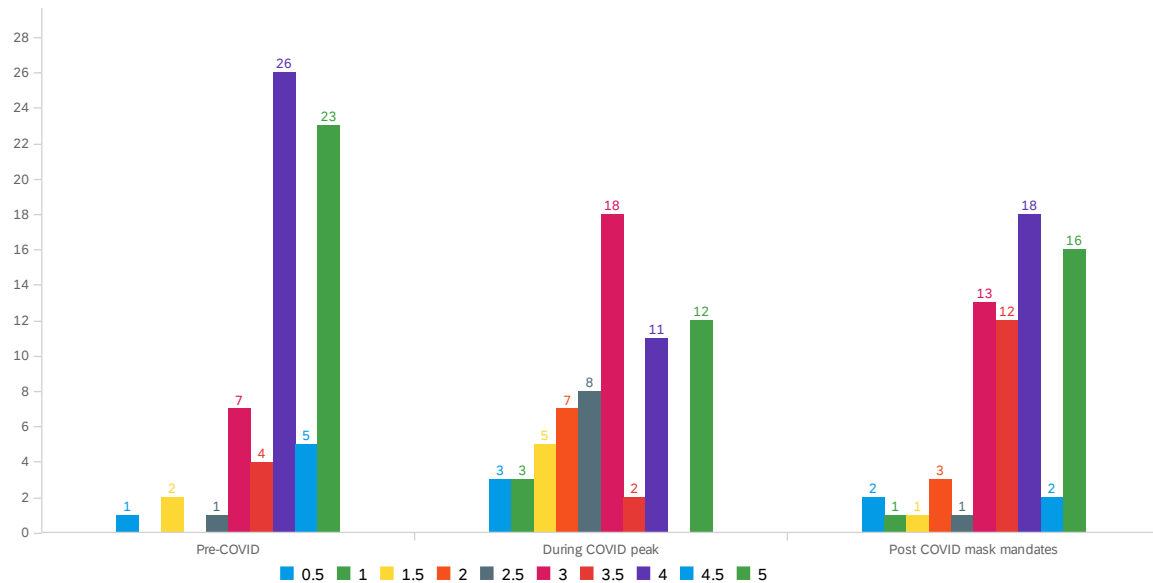
| #	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Pre-COVID	0.50	5.00	4.09	0.92	0.85	69
2	During COVID peak	0.50	5.00	3.06	1.26	1.60	69
3	Post COVID mask mandates	0.50	5.00	3.68	1.07	1.15	69

Q9 - Please indicate your level of agreement with the following statements:
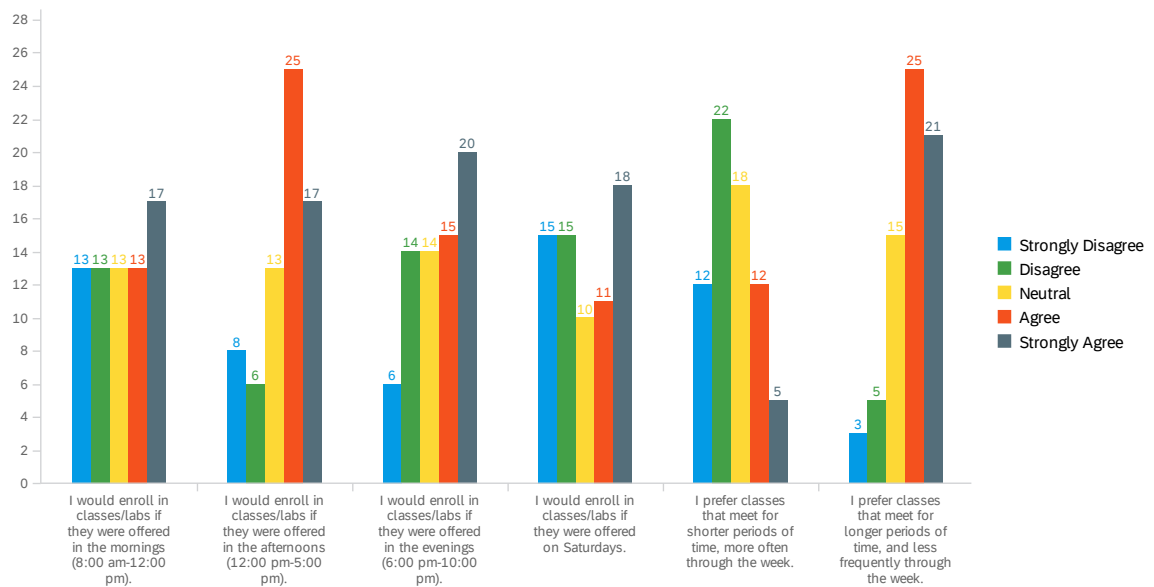
| #	Field	Minimum	Maximum	Mean	Count
1	I would enroll in classes/labs if they were offered in the mornings (8:00 am-12:00 pm).	1.00	5.00	3.12	69
2	I would enroll in classes/labs if they were offered in the afternoons (12:00 pm-5:00 pm).	1.00	5.00	3.54	69
3	I would enroll in classes/labs if they were offered in the evenings (6:00 pm-10:00 pm).	1.00	5.00	3.42	69
4	I would enroll in classes/labs if they were offered on Saturdays.	1.00	5.00	3.03	69
5	I prefer classes that meet for shorter periods of time, more often through the week.	1.00	5.00	2.65	69
6	I prefer classes that meet for longer periods of time, and less frequently through the week.	1.00	5.00	3.81	69

Q13 - How many credits do you usually schedule per term?
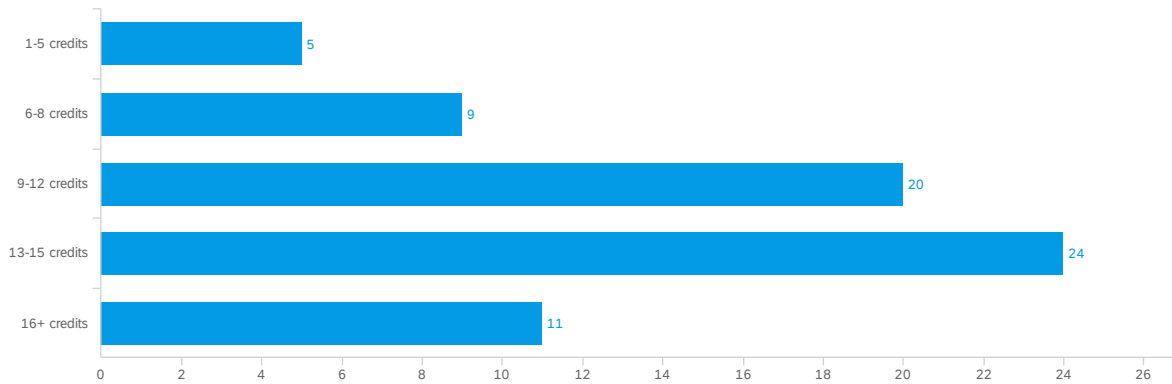
#	Field		Choice Count
2	1-5 credits	7.25%	5
3	6-8 credits	13.04%	9
4	9-12 credits	28.99%	20
5	13-15 credits	34.78%	24
6	16+ credits	15.94%	11
			69

Showing rows 1 - 6 of 6

Q38 - Select your age range.
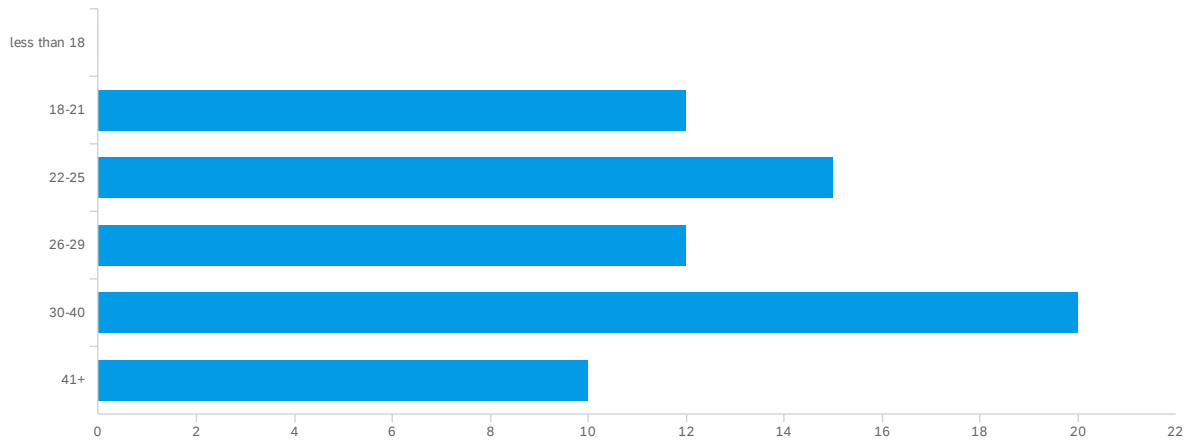
#	Field		Choice Count
1	less than 18	0.00%	0
2	18-21	17.39%	12
3	22-25	21.74%	15
4	26-29	17.39%	12
5	30-40	28.99%	20
6	41+	14.49%	10
			69

Showing rows 1 - 7 of 7

End of Report

A10: Survey Questions

- Back to

- Back to

- Back to

- Back to

- Back to

- Back to

- Back to

- Back to

Q1

Thank you for participating in this survey. ASOIT would like to use this information to inform Faculty and Administration of how and when students are looking to attend classes.

Course modality is the method by which courses are offered. The modalities offered at Oregon Tech are

- In-person
- Online (Course materials offered through Canvas with no live instruction)
- Virtual (Class delivered live online at a designated time)
- Hybrid (Classes with simultaneous virtual and in-person options)

This survey should take less than 10 minutes to complete.

Q2

Please enter your school email. Your response to this question will not be included in any results for this survey and is only being used for tracking response rates.

Q3

Please rank the course modalities in order of your preference.

On-campus, in-person

Virtual (classes delivered "live" online at a designated time)

Hybrid (classes with simultaneous virtual and in-person option)

Online (currently identified as WEB classes at Oregon Tech, students are able to access course content at any time on Canvas, however no "live" instruction at a designated time is provided by faculty)

Some online and some on campus

Q4

The following course modalities offer the best learning environment for you.

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
On-campus, in-person	O	O	O	O	O
Virtual	O	O	O	O	O
Hybrid	O	O	O	O	O
Online	O	O	O	O	O

Q5

If provided the option, I register for classes based more on:

Convenience of accessing the class

The environment in which I learn most effectively

An even balance between convenience and effective learning environment

Q6

I have access to the resources I need to be successful in _____ format

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
On-campus, in-person	O	O	O	O	O
Virtual	O	O	O	O	O
Hybrid	O	O	O	O	O
Online	O	O	O	O	O

ASOIT-PM

Q7

These resources are essential for my success in courses. (Check all that apply.)

Recorded Lectures

Peer-to-peer interactions

Instructor Office Hours

Textbooks

Open Source Materials, Texts, Readings, etc.

Lab equipment - on campus lab spaces, equipment, materials

Lab equipment - to check out and take off campus

Tutoring - in person (one-on-one or in small groups)

Tutoring - virtual, on demand

Advising - curriculum planning, career preparation

Advising - life skills, needs, resources

Sense of belonging

Q8

Please rate your ability to retain information from your education in each of these scenarios.

Pre-COVID　　　　　☆☆☆☆☆

During COVID peak　　☆☆☆☆☆

Post COVID mask
mandates　　　　　　☆☆☆☆☆

Q9

Please indicate your level of agreement with the following statements:

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
I would enroll in classes/labs if they were offered in the mornings (8:00 am-12:00 pm).	O	O	O	O	O
I would enroll in classes/labs if they were offered in the afternoons (12:00 pm-5:00 pm).	O	O	O	O	O
I would enroll in classes/labs if they were offered in the evenings (6:00 pm-10:00 pm).	O	O	O	O	O
I would enroll in classes/labs if they were offered on Saturdays.	O	O	O	O	O
I prefer classes that meet for shorter periods of time, more often through the week.	O	O	O	O	O
I prefer classes that meet for longer periods of time, and less frequently through the week.	O	O	O	O	O

Q36

The rest of the survey is to help us better understand circumstances that may affect how and when students want to take classes.

Q10

Which is your degree program (Check all that apply.)

Mechanical Engineering	Information Technology	Applied Psychology/Behavioral Analysis
Manufacturing Engineering	Cybersecurity	Business Management
Electrical Engineering	Health Infomatics	Operations Management
Renewable Energy Engineering	Paramedic/EMS	Healthcare Management
Embedded Systems and Computer Engineering	Medical Lab Science (Cohort)	Technology & Management
Software Engineering	Pre-Health Science (e.g., Pre-MIT, Pre-Dental Hygiene)	Other

Q11

Do you have commitments outside of school that affect when you are available for classes?

yes

no

Q12

If yes, please indicate which type of commitments affect when you are available (select all that apply):

Family commitments

Childcare

Employment

Transportation

other

[   ]

Q13

How many credits do you usually schedule per term?

1-5 credits

6-8 credits

9-12 credits

13-15 credits

16+ credits

Q14

Please provide your average commute time to the Portland-Metro campus.

1-30 minutes

31 minutes - 1 hour

more than 1 hour

I do not commute to campus

Q15

What level are most of your classes in the 2022-2023 academic year?

100

200

300

400

500

Q38 (Added post survey from school data)

Select your age range.

less than 18

18-21

22-25

26-29

30-40

41+

Q16

Anything else Oregon Tech should know about course modality for Portland-Metro?