Vascular Technology B.S.

Degree Completion

Section 1- Program Mission, Objectives & Learning Outcomes

Oregon Tech Mission

Oregon Institute of Technology, an Oregon public university, offers innovative and rigorous applied degree programs in the areas of engineering, engineering technologies, health technologies, management, and the arts and sciences. To foster student and graduate success, the university provides an intimate, hands-on learning environment, focusing on application of theory to practice. Oregon Tech offers statewide educational opportunities for the emerging needs of Oregonians and provides information and technical expertise to state, national and international constituents.

Core Theme 1: Applied Degree Programs

Oregon Tech offers innovative and rigorous applied degree programs. The teaching and learning model at Oregon Tech prepare students to apply the knowledge gained in the classroom to the workplace.

Core Theme 2: Student and Graduate Success

Oregon Tech fosters student and graduate success by providing an intimate, hands-on learning environment, which focuses on application of theory to practice. The teaching and support services facilitate students' personal and academic development.

Core Theme 3: Statewide Educational Opportunities

Oregon Tech offers statewide educational opportunities for the emerging needs of Oregon's citizens. To accomplish this, Oregon Tech provides innovative and rigorous applied degree programs to students across the state of Oregon, including high-school programs, online degree programs, and partnership agreements with community colleges and universities.

Core Theme 4: Public Service

Oregon Tech will share information and technical expertise to state, national, and international constituents.

Program Alignment to Oregon Tech Mission and Core Themes

The OIT vascular technology degree completion program enables registered professionals in vascular technology to further their knowledge and skills necessary for career advancement, to become effective communicators, problem solvers, critical thinkers, responsible managers and leaders, and to value lifelong learning.

Program Mission

The Vascular Technology bachelor's degree completion program enables registered professionals in vascular technology to further their knowledge and skills necessary for career advancement, to become

effective communicators, problem solvers, critical thinkers, responsible managers and leaders, and to value lifelong learning.

Section 2: Program Description and History

The Vascular Degree Completion Program averages 54 active students a quarter, ranging from 26-52 active students a quarter. The students are already registered, and all are working. The students typically take one to two classes a quarter while they work full time clinically. Most of the students need completing courses in general education as well as in their major. We graduated 8 students this last year. On student exit surveys, 10 students in total responded to the survey, all reporting increased confidence on the job and rated their experience at OIT as highly proficient and highly prepared. The salaries range from $50,000 to $133,000, with the median salary of $60,000. 100% percent of the students are employed, 4% go on to graduate school and many report job promotions as a result of earning their bachelor's degree. The chart below shows the number of graduates in the last 5 years totaling 35 graduates.

Table 1 Graduation Rates

2014	2015	2016	2017	2018
9	5	6	7	8

Table 2 Head Count

	2014	2015	2016	2017	2018
Total Online	27	38	47	50	54
Full-Time	1	3	2		7
Part-Time	26	35	45	50	47

Survey Student Quotes from the Exit Surveys

We did not get many students to respond to the senior exit survey, so it is hard to draw meaningful conclusions from them (survey is in appendix).

"Dr. Isaacson was my favorite professor. Her background in the field was valuable to my learning and she was always complimentary to my work. It helps tremendously when you have mentor in the program. OIT places great emphasis on adult learners and each professor works extremely well with them to assure their success in the program. Having the ability to expand my knowledge in the area of vascular technology beyond what I had learned in technical school is a great addition to my current role as the lead technologist in the vascular lab but also gives me confidence to do more within my area as well as potential employment opportunities."

"OIT has encouraged me to advance my knowledge in the vascular technology field and my communication skills to confer with patients as well as medical staff has improved significantly."

"I would like to express my gratitude to OIT and their excellent faculties who empowered me to make a difference in my life and the lives of people looking up to me. I had a wonderful time taking the course."

Showcase Learning Opportunities

As stated above the students in the degree completion programs are working licensed professionals already and are working toward completing their bachelors. There are many professional meetings but

the one that most students attend is the Society for Vascular Ultrasound which met in August in Chicago. Students get to participate in the scientific sessions and get to meet one another to develop a great learning community. Students get an opportunity to look at the latest equipment and hear scientific sessions in all areas of the field. This is a large internal meeting that brings physicians and technologists together in large numbers. In the lab management course, students are asked to interview experts in human resources, lab management, workplace discrimination policy and practice. In the externship courses, publish professional case studies in scientific journals. Students are writing at an advanced level and improving their communication skills.

Program Graduates

The data below is not separated out for the degree completion students. We graduate students every quarter and not just at the end of the year. See Table 1.

Employment Rates and Salaries

The data below is not separated out of the degree completion students. However, all the students in the program are employed and salaries range from $50,000 to $133, 000, with the average at $60,000. This program has a 100% success rate to finding employment. See Appendix D.

Pass Rates on Board and Licensure Exam

All the degree completion students have passed their licensure exams prior to starting in the program.

Section 3 – Program Educational Objectives

Program Educational Objectives

Students at the end of this course are able to:

1. Demonstrate diagnostic techniques, use sound judgment and good decision making to provide patient services.
2. Demonstrate great leadership skills in the field of vascular technology who contribute to the field on a local, regional or national level.
3. Synthesize and Analyze problems critically, communicate effectively and exemplify professional ethics.
4. Perform at a professional level and as lifelong learners and responsible citizens.

Student Learning Outcomes

- The student will demonstrate the ability to communicate effectively in oral, written and visual forms.
- The student will demonstrate the ability to work effectively in teams.
- The student will demonstrate an ability to provide basic patient care and comfort.
- The student will employ professional judgment and discretion including ethics.
- The student will demonstrate knowledge and understanding of human gross anatomy, sectional anatomy, and normal and abnormal vascular anatomy.
- The student will demonstrate knowledge and understanding of vascular physiology, pathology, and pathophysiology.
- The student will demonstrate knowledge and understanding of vascular physical principles and instrumentation.
- The student will demonstrate knowledge and understanding of clinical vascular diagnostic procedures and testing.
- The student will demonstrate an understanding of diverse cultural and humanistic traditions in the global society.
- The student will be able to perform scholarly research and to contribute that knowledge to the field of vascular technology.

Advisory Board Survey Results

Board members want to see the programs marketed more, to have booth exhibits at the annual meetings and to offer advanced degrees to further advance the field.

Section 4 – Curriculum Map

Included in the Appendix

Changes were made to bring the degree completion program in alignment with the on-campus program to match all courses for NWCCU accreditation.

PROGRAM STUDENT LEARNING OUTCOMES **3-Year Cycle** **Vascular Technology B.S. Degree Completion**	**2018-19**	**2019-2020**	**2020-2021**
OIT-BVTO 1 The student will demonstrate the ability to communicate effectively in oral, written and visual forms.		VAS 366 VAS 420A VAS 420B	
OIT-BVTO 2 The student will demonstrate the ability to work effectively in teams.	VAS 385 VAS 420 A&B		
OIT-BVTO 3 The student will demonstrate an ability to provide basic patient care and comfort.			VAS 420A VAS 420B
OIT-BVTO 4 The student will employ profes-sional judgment and discretion.		VAS420 A VAS420 B VAS 385	
OIT-BVTO 5 The student will demonstrate knowledge and understanding of human gross anatomy, sectional anatomy, and normal and abnormal vascular anatomy.		VAS 365 VAS 366	
OIT-BVTO 6 The student will demonstrate knowledge and understanding of vascular physiology, pathology, and pathophysiology.			VAS 365 VAS 366
OIT-BVTO 7 The student will demonstrate knowledge and understanding of vascular physical principles and instrumentation.			VAS 365 VAS 385
OIT-BVTO 8 The student will demon-strate knowledge and understanding of clinical vascular diagnostic procedures and testing.	VAS420 A VAS420 B		
OIT-BVTO 9 The student will demonstrate an understanding of diverse cultural and humanistic traditions in the global society.	VAS 385		
OIT-BVTO 10 The student will be able to perform scholarly research and to contribute that knowledge to the field of vascular technology.			VAS420A VAS420B

Program Student Learning Outcomes and Objectives were reviewed by program faculty during Fall Convocation Program Assessment Meeting.

Vascular Faculty met in the fall of 2018-2019 to review the program. The program was not changed and kept in alignment with program accreditation. The Vascular Faculty met with the advisory board to be able to get feedback in all learning outcomes and discuss the needs of industry. The Advisory Board met in June 2019 where the results of assessment and student learning were discussed. We also conducted a survey of the advisory board members to ask for suggestions on improvement from curriculum design to new programs. The results are shared in this report. The Advisory Board consists of 5 OIT degree completion program graduates who serve the echo and vascular degree completion programs. In addition, there are 2 industry leaders that serve on the Board.

Board Members had a lot of thoughts on marketing the program and suggest attention the national meetings this year as an exhibitor. They would like more people to know about the program. Some members were interested in talking about an advanced practice degree but so far this has been thought to be too expensive to launch. Further suggestions will take place at the next meeting in the spring.

VI. Summary of Assessment Activities

The Vascular Degree Completion Program faculty conducted formal assessment of three student learning outcomes during 2018-2019.

Student Learning Outcome#2: The student will demonstrate the ability to work effectively in teams.
The Vascular faculty conducted an analysis of where this outcome is reflected in the curriculum. The mapping of this outcome in the Vascular curriculum can be found in Appendix A, Student Learning Outcome-Course Matrices Table A1.

For student learning outcome 2, two measurements were conducted on 12 students / employers in VAS 420A VAS 420B courses during Winter and Spring Terms 2018-2019. Surveys were completed by the students and by their employers to assess the quality of team work they are providing on the job. It should be noted that the students are all board registered and are already professionally employed.

Direct Measure #1 Employer Survey
A survey was sent to the employers of 12 students in VAS 420 A and VAS 420B Winter and Spring Terms 2018-2019 and 6 employers returned the survey. The results are shown in Table #3 below.

Performance Criteria	Assessment Method	Measurement Scale	Minimum Acceptable Performance	Results
Works Well with Team Members	Employer survey	1- 4 scale	80% at 3 or 4	100%
Communicates Well / Non hostile	Employer survey	1- 4 scale	80% at 3 or 4	83%
Strategy Formulation	Employer survey	1- 4 scale	80% at 3 or 4	83%
Works well with Patients	Employer survey	1- 4 scale	80% at 3 or 4	83%
Trains and Helps Others	Employer survey	1- 4 scale	80% at 3 or 4	83%

Passion for their work	Employer survey	1- 4 scale	80% at 3 or 4	83%
Timely	Employer survey	1- 4 scale	80% at 3 or 4	83%
Honest / Integrity / Good Attitude	Employer survey	1- 4 scale	80% at 3 or 4	100%
Innovative	Employer survey	1- 4 scale	80% at 3 or 4	100%
Goal Oriented	Employer survey	1- 4 scale	80% at 3 or 4	100%
Systems Monitoring	Employer survey	1- 4 scale	80% at 3 or 4	100%

Table 3: SLO #2: Team Work on the job: VAS 420 A and VAS 420 B

Strengths: Employers ranked the student at the benchmark cut off or above expectations in all categories regarding team working skills. We did not get a huge number of surveys back but enough to know that they do pretty good on team work.
Weakness: None
As a result of the data, the OIT Echocardiography program faculty decided not to change what we are doing regarding building team working skills into the class assignments. Most of the students in this class are very seasoned and experienced in the field. It is not surprising that team work skills are well mastered on the job.

Indirect Measure #12 Student Survey

A survey was sent to the employers of 12 students in VAS 420 A and VAS 420B Winter & Spring Terms 2018-2019 and 12 students returned the survey. The results are shown in Table #4 below.

Performance Criteria	Assessment Method	Measurement Scale	Minimum Acceptable Performance	Results
Works Well with Team Members	Student survey	1- 4 scale	80% at 3 or 4	100 %
Communicates Well / Non hostile	Student survey	1- 4 scale	80% at 3 or 4	100%
Strategy Formulation	Student survey	1- 4 scale	80% at 3 or 4	100%
Works well with Patients	Student survey	1- 4 scale	80% at 3 or 4	100%
Trains and Helps Others	Student survey	1- 4 scale	80% at 3 or 4	92%
Passion for their work	Student survey	1- 4 scale	80% at 3 or 4	100%
Timely	Student survey	1- 4 scale	80% at 3 or 4	100%
Honest, Integrity, Good Attitude	Student survey	1- 4 scale	80% at 3 or 4	83%
Innovative	Student survey	1- 4 scale	80% at 3 or 4	100%
Goal Oriented	Student survey	1- 4 scale	80% at 3 or 4	83%
Systems Monitoring	Student survey	1- 4 scale	80% at 3 or 4	83%

Table 4: SLO #2: Team Work on the job: VAS 420 A and VAS 420 B Students self-ranked

Strengths: Students feel they have good team working skills. They either ranked themselves as at the benchmark or above it.

Weaknesses: None

As a result of the data, the OIT Echocardiography program faculty decided to continue doing what we are doing as we have good results with team work among the students. All the students in the degree completion have been working full time for some time. Working in healthcare requires teamwork with every patient so it is not surprising these students have strong skills in this area. It will be important to continue assessing teamwork as it has lots of levels to it and it is good to continue to help students master this skill.

B. Student Learning Outcome #8: The student will demonstrate knowledge and understanding of clinical vascular diagnostic procedures and testing.

The Vascular faculty conducted an analysis of where this outcome is reflected in the curriculum. The mapping of this outcome in the Vascular curriculum can be found in Appendix A, Student Learning Outcome-Course Matrices Table A2.

The students in VAS 420A and VAS420B Winter and Spring quarters 2018-2019 there were 12 students who completed case studies. The students were required to apply what they had learned in previous course work to actual case studies. The students were asked to support their arguments with material from their reading and the discussion section of the class. A grading rubric was used to assess the students' work. The following 6 areas were measured in the grading rubric. 1) the ability to perform the tasks and roles required (competency), 2) integrating all data, 3) attention to detail- attending to fine detail (which included writing skills) 4) seeing the whole- getting the bigger picture, 5) developing expertise, 6) problem solving using logic and reasoning. The results using a grading rubric can be found in Table 5 below.

Performance Criteria	Assessment Method	Measurement Scale	Minimum Acceptable Performance	Results
the ability to perform the tasks and roles required (competency	Grading Rubric	1- 4 scale	80% at 3 or 4	91%
integrating all data	Grading Rubric	1- 4 scale	80% at 3 or 4	91%
attention to detail- attending to fine detail	Grading Rubric	1- 4 scale	80% at 3 or 4	91%
seeing the whole- getting the bigger picture,	Grading Rubric	1- 4 scale	80% at 3 or 4	91%
developing expertise,	Grading Rubric	1- 4 scale	80% at 3 or 4	100%
problem solving using logic and reasoning	Grading Rubric	1- 4 scale	80% at 3 or 4	100%

Table 5: SLO #8: The student will demonstrate knowledge and understanding of clinical vascular diagnostic procedures and testing.

Strengths: Students scored at the benchmark or above in demonstrating knowledge and understanding of clinical vascular diagnostic procedures on cases studies in the lab management course.

Weaknesses: None

As a result of the data, the OIT Echocardiography program faculty decided to continue doing what we are doing as we have good results on demonstrating knowledge and understanding of clinical vascular diagnostic procedures.

C**: Student Learning Outcome #9: The student will demonstrate an understanding of diverse cultural and humanistic traditions in the global society.**

The Vascular faculty conducted an analysis of where this outcome is reflected in the curriculum. The mapping of this outcome in the Echocardiograph curriculum can be found in Appendix A, Student Learning Outcome-Course Matrices Table A3.

The faculty assessed this outcome in VAS 385 on 12 students during fall, winter, and spring quarters 2018-2019 using a cultural awareness assignment and grading rubric. The faculty rated the proficiency of students using the performance criteria described in Table 6 below.

Performance Criteria	Assessment Method	Measurement Scale	Minimum Acceptable Performance	Results
Appropriately works to gather patient history from patients from diverse backgrounds	Grading Rubric	1- 4 scale	80% at 3 or 4	92%
Avoids prejudice with patients in word and deed	Grading Rubric	1- 4 scale	80% at 3 or 4	100%
Recognizes different cultures and traditions and beliefs related to medicine.	Grading Rubric	1- 4 scale	80% at 3 or 4	100%
Recognize how cultural differences can influence hiring practices.	Grading Rubric	1- 4 scale	80% at 3 or 4	83%

Table 6: Cultural Competency VAS 385 2018-2019

Strengths: Students have cultural and diversity awareness when dealing with patients, from taking their medical histories, explaining tests and procedures, respecting diverse perspectives when it comes to medical treatments and hiring practices.
Weaknesses: None
As a result of the data, the OIT Echocardiography program faculty decided to continue doing what we are doing as we have good results and are culturally competent on this assessment. In addition, with the new NWCCU requirements we are going to begin measuring student success rates per class, equity gaps and graduation rates across racial and socio-economic groups.

VII. Evidence of Student Learning

During the 2018-2019 academic year, the Vascular Degree Completion faculty formally assessed the student learning outcomes summarized below. The results of this year's assessment were discussed with the Department Chair and Department Assessment Coordinator in June 2018.

Student Learning Outcome#2: The student will demonstrate the ability to work effectively in teams.
The purpose of this assessment was to determine if students feel they have good team working skills and if their employers think they are good team members as well.

Strengths: Students feel they have good team working skills and did their employers. All surveyed (employers and students) ranked themselves as at the benchmark or above it.
Weaknesses: None
As a result of the data, the OIT Echocardiography program faculty decided to continue doing what we are doing as we have good results with team work among the students. All the students in the degree completion have been working full time for some time. Working in healthcare requires teamwork with every patient so it is not surprising these students have strong skills in this area. This is a skill that needs reassessing as there are many facets to it. Students like these may be good on the job and not as good at teamwork in the classroom.

Student Learning Outcome #8: The student will demonstrate knowledge and understanding of clinical vascular diagnostic procedures and testing.
The purpose of this assessment was to determine knowledge and understanding of clinical vascular diagnostic procedures and testing.

Strengths: Students scored at the benchmark or above in demonstrating knowledge and understanding of clinical vascular diagnostic procedures on cases studies in the lab management course.
Weaknesses: None
As a result of the data, the OIT Echocardiography program faculty decided to continue doing what we are doing as we have good results on demonstrating knowledge and understanding of clinical vascular diagnostic procedures.

Student Learning Outcome #9: The student will demonstrate an understanding of diverse cultural and humanistic traditions in the global society.
The purpose of this assessment was to determine if students understand diverse cultural and humanistic traditions in the global society based on an assignment in the lab management course.

Strengths: Students have cultural and diversity awareness when dealing with patients, from taking their medical histories, explaining tests and procedures, respecting diverse perspectives when it comes to medical treatments and hiring practices.
Weaknesses: None
As a result of the data, the OIT Echocardiography program faculty decided to continue doing what we are doing as we have good results and are culturally competent on this assessment. In addition, with the new NWCCU requirements we are going to begin measuring student success rates per class, equity gaps and graduation rates across racial and socio-economic groups.

VIII. Evidence of Improvement in Student Learning

Even though, the students have been scoring well on cultural competency, it is not addressing the entire diversity issues. We are going to plan to measure retention, graduation race and student success across classes. This may yield better data than the assignments we are using to measure currently. The Faculty agree to begin measuring diversity, retention and graduation rates to find out how successful we are across all cultural and socio-economic groups

IX. Data-driven Action Plans: Changes Resulting from Assessment

Faculty agreed that to produce culturally competent students it doesn't depend on one assessment. This is a skill that takes time and effort to develop and multiple ways of assessing. The faculty decided to introduce more culturally diverse assignments and textbooks. We are also going to be being measuring student success and diversity in all the courses in the program next year.The vascular degree completion program is using Course tune software to look at the alignment of learning outcomes, assignments and assessments. This is still in process and hoping it yields additional areas to improve on. The Board members are interested in exploring more programs in advanced practices and maybe offering certificates. Surveys are less reliable in assessment results and faculty agree that it will be important to vary the assessment methods to get a wider range of data results. We need more seniors to participate in the exit surveys. Faculty agree to have more of a focus on online quality and continuing to use Quality Matters to improve the online courses. These students are doing well on the job with team work but more assessment needs to be done in the classroom on different types of assignments to better assess.

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Appendix A1

Curriculum Map for Vascular Degree Completion Program

SLO: 2 **The student will demonstrate the ability to work effectively in teams.**

Courses that are shaded below indicate that the SLO is taught in the course, students demonstrate skills or knowledge in the SLO, and students receive feedback on their performance on the SLO. The following codes indicate the level of emphasis of the SLO in the course. I= Introduced, R= Reinforced, E=Emphasized

		Vascular Degree Completion Courses		Fall	Winter	Spring	Summer
BIO	220*	Cardiovascular Physiology	4				
BUS	316	Total Quality in Health Care	3				
BUS	317	Health Care Management	3				
CHE	210*	Clinical Pharmacology	3				
SPE	321*	Small Group & Team Comm	3				
VAS	335*	Radiographic Vascular Anatomy	3				
VAS	337*	Survey of Echocardiography**	3	IE		IE	
VAS	365*	Abdominal Vascular Disease	4	IE	IE	IE	IE
VAS	366*	Special Circulatory Problems	4	IE		IE	
VAS	375*	Survey of Abdominal Sonography**	3				
VAS	385*	Vascular Laboratory Management	3				
VAS	420 A*	Special Vascular Technology Externship	8	RE		RE	RE
VAS	420 B*	Special Vascular Technology Externship	7		RE		
	*	Communication elective (from Gen Ed list)***	3				

Curriculum Map for Vascular Degree Completion Program

SLO **#4: The student will employ professional judgment, and discretion including ethics.**

Courses that are shaded below indicate that the SLO is taught in the course, students demonstrate skills or knowledge in the SLO, and students receive feedback on their performance on the SLO. The following codes indicate the level of emphasis of the SLO in the course. I= Introduced, R= Reinforced, E=Emphasized

		Vascular Degree Completion Courses		Fall	Winter	Spring	Summer
BIO	220*	Cardiovascular Physiology	4	R			
BUS	316	Total Quality in Health Care	3				
BUS	317	Health Care Management	3				
CHE	210*	Clinical Pharmacology	3				
SPE	321*	Small Group & Team Comm	3				
VAS	335*	Radiographic Vascular Anatomy	3				
VAS	337*	Survey of Echocardiography**	3				
VAS	365*	Abdominal Vascular Disease	4	IE	IE	IE	IE
VAS	366*	Special Circulatory Problems	4	IE		IE	
VAS	375*	Survey of Abdominal Sonography**	3		IE		
VAS	385*	Vascular Laboratory Management	3				
VAS	420 A*	Special Vascular Technology Externship	8	**RE**		**RE**	**RE**
VAS	420 B*	Special Vascular Technology Externship	7		**RE**		
	*	Communication elective (from Gen Ed list)***	3				

Curriculum Map for Vascular Degree Completion Program

SLO 9: **The student will demonstrate knowledge and understanding of vascular physical principles and instrumentation.**

Courses that are shaded below indicate that the SLO is taught in the course, students demonstrate skills or knowledge in the SLO, and students receive feedback on their performance on the SLO. The following codes indicate the level of emphasis of the SLO in the course. I= Introduced, R= Reinforced, E=Emphasized

		Vascular Degree Completion Courses		Fall	Winter	Spring	Summer
BIO	220*	Cardiovascular Physiology	4				
BUS	316	Total Quality in Health Care	3				
BUS	317	Health Care Management	3				
CHE	210*	Clinical Pharmacology	3				
SPE	321*	Small Group & Team Comm	3				
VAS	335*	Radiographic Vascular Anatomy	3				
VAS	337*	Survey of Echocardiography**	3	IE		IE	
VAS	365*	Abdominal Vascular Disease	4	IE	IE	IE	IE
VAS	366*	Special Circulatory Problems	4	IE		IE	
VAS	375*	Survey of Abdominal Sonography**	3		IE		
VAS	385*	Vascular Laboratory Management	3				
VAS	420 A*	Special Vascular Technology Externship	8	RE		RE	
VAS	420 B*	Special Vascular Technology Externship	7				
	*	Communication elective (from Gen Ed list)***	3				

Appendix B: 60 Fall Term Active Students

Online Learning	BVTO	918228655
Online Learning	BVTO	918242702
Online Learning	BVTO	918240467
Online Learning	BVTO	918243592
Online Learning	BVTO	918235974
Online Learning	BVTO	918225371
Online Learning	BVTO	918256819
Online Learning	BVTO	918230708
Online Learning	BVTO	918258043
Online Learning	BVTO	918218710
Online Learning	BVTO	918238977
Online Learning	BVTO	918247330
Online Learning	BVTO	918228688
Online Learning	BVTO	918235753
Online Learning	BVTO	918047181
Online Learning	BVTO	918252452
Online Learning	BVTO	918171771
Online Learning	BVTO	918236642
Online Learning	BVTO	918254697
Online Learning	BVTO	918184236
Online Learning	BVTO	918244741
Online Learning	BVTO	918254306
Online Learning	BVTO	918254495
Online Learning	BVTO	918259240
Online Learning	BVTO	918257490
Online Learning	BVTO	918243711
Online Learning	BVTO	918167287

Online Learning	BVTO	918236663
Online Learning	BVTO	918246177
Online Learning	BVTO	918169383
Online Learning	BVTO	918252739
Online Learning	BVTO	918236232
Online Learning	BVTO	918258989
Online Learning	BVTO	918256639
Online Learning	BVTO	918232440
Online Learning	BVTO	918236676
Online Learning	BVTO	918064845
Online Learning	BVTO	918232169
Online Learning	BVTO	918185644
Online Learning	BVTO	918185169
Online Learning	BVTO	918228778
Online Learning	BVTO	918249089
Online Learning	BVTO	918233110
Online Learning	BVTO	918186400
Online Learning	BVTO	918227525
Online Learning	BVTO	918248888
Online Learning	BVTO	918222114
Online Learning	BVTO	918248208
Online Learning	BVTO	918154009
Online Learning	BVTO	918254851
Online Learning	BVTO	918186798
Online Learning	BVTO	918249236
Online Learning	BVTO	918254619
Online Learning	BVTO	918254238
Online Learning	BVTO	918236416
Online Learning	BVTO	918048758

Online Learning	BVTO	918249388
Online Learning	BVTO	918258409
Online Learning	BVTO	918241676
Online Learning	BVTO	918233109

Appendix C: Career Services Employment

Oregon Tech Graduate Outcome Data				
a=2015 / 2016 / 2017 combined	% Employed		% Continuing Ed	
b=2016 / 2017 / 2018 combined	a	b	a	b
% among those reporting outcomes	**90.0**	**89.9**	**6.7**	**7.0**
Biology-Health Sciences	41	50	59	47
Business: Accounting	75	81	13	13
Business: Marketing	94	100	0	0
Business: SmBus/Entrepreneurship	100	100	0	0
Civil Engineering	98	96	2	4
Communication Studies	80	73	10	18
Computer Engineering Technology	100	93	0	7
Dental Hygiene	96	90	3	5
Diagnostic Medical Sonography	100	100	0	0
Echocardiography	94	94	6	6
Electrical Engineering	86	88	13	11
Electronics Engineering Technology	85	100	5	0
Embedded Systems Engineering Technology	88	75	13	13
EMT/Paramedic	95	96	5	4
Environmental Sciences	88	100	12	0
Geomatics: GIS	100	100	0	0
Geomatics: Surveying	90	93	10	7
Health Care Management	100	93	0	0
Health Informatics	86	93	5	7
Information Technology	92	94	3	3
Manufacturing Engineering Technology	89	94	0	0
Mathematics, Applied	70	33	30	44
Mechanical Engineering	86	93	8	3
Mechanical Engineering Technology	97	93	0	0

Medical Laboratory Science	100	100	0	0
Nuclear Medicine Technology	94	92	3	8
Nursing				
Operations Management	89	86	9	7
Polysomnographic Technology	100	100	0	0
Population Health Management	60	61	30	28
Psychology, Applied	75	68	21	29
Radiologic Science	98	96	2	3
Renewable Energy Engineering	85	87	8	11
Respiratory Care	98	98	0	2
Software Engineering Technology	93	89	0	1
Technology and Management	85	73	8	13
Vascular Technology	90	94	4	4

Additional Notes:

Numbers may not add to 100 due to rounding

na=not reported, or not available due to small sample size

METHODOLOGY

Sample Frame 2018: 706 degrees awarded per FAST

Survey Response Rate: 56% Total Knowledge Rate 2016: 76%

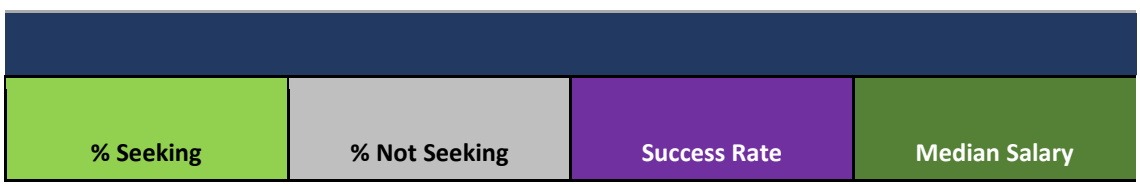
Sources: Data collected from a variety of sources.

- Grad Fair paper survey
- Faculty senior exit survey
- Career Services survey via Handshake
- Career Services followup with non-respondents
- Faculty information from their contact with students
- LinkedIn Profiles

Known Outcomes 2018: 539

Reported Salaries 2018: 130

Western Region NACE data: from National Association of College and Employers, Fall 2018


% Seeking
% Not Seeking
Success Rate
Median Salary

a	b	a	b	a	b	a	b
2.8	**2.5**	**0.5**	**0.5**	**97.2**	**97.5**	**$ 58,000**	**$ 60,000**
0	0	0	3	100		$ 34,500	$ 35,000
13	6	0	0	87		$ 43,500	$ 45,000
6	0	0	0	94		$ 48,000	$ 44,000
0	0	0	0	100		$ 39,900	$ 39,900
0	0	0	0	100		$ 55,000	$ 56,500
10	9	0	0	90		$ 39,252	na
0	0	0	0	100		$ 64,000	$ 65,500
0	3	0	2	100		$ 65,000	$ 65,000
0	0	0	0	100		$ 63,000	$ 67,920
0	0	0	0	100	100	$ 65,000	$ 65,000
2	1	0	0	98	99	$ 61,200	$ 62,400
10	0	0	0	90	100	$ 57,500	$ 57,500
0	13	0	0	100	87	$ 60,000	$ 60,000
0	0	0	0	100	100	$ 54,762	$ 56,000
0	0	0	0	100	100	$ 39,800	$ 40,000
0	0	0	0	100	100	na	na

0	0	0	0	100	100	$ 50,000	$ 50,000
0	7	0	0	100	93	$ 37,000	$ 54,686
10	0	0	0	90	100	$ 52,000	$ 52,000
5	3	0	0	95	97	$ 53,500	$ 55,513
11	6	0	0	89	94	$ 60,000	$ 60,000
0	22	0	0	100	78	$ 47,000	na
4	2	2	2	96	98	$ 60,000	$ 60,000
0	3	3	3	100	97	$ 60,000	$ 64,000
0	0	0	0	100	100	$ 56,500	$ 56,000
3	0	0	0	97	100	$ 55,000	$ 55,692
2	7	0	0	98	93	$ 59,000	$ 56,500
0	0	0	0	100	100	$ 40,500	$ 40,500
10	11	0	0	90	89	$ 42,000	$ 31,000
3	3	2	0	97	97	$ 31,200	$ 31,100
1	1	0	0	99	99	$ 52,000	$ 54,500
8	2	0	0	92	98	$ 59,300	$ 65,000
2	0	0	0	98	100	$ 52,000	$ 58,500

5	8	2	2	95	92	$ 65,000	$ 67,000
8	13	0	0	92	87	$ 48,000	$ 65,000
6	2	0	0	94	98	$ 61,000	$ 63,000

	89.9%		**Retention of grads in Oregon:**	**Median Salary**	**$ 60,000**	Known Outcomes	1,530
	7.0%		# states represented:				
	2.5%		# grads staying in OR				
	0.5%		Known locations				
Success Rate	**97.5%**		% staying in OR				

$	100,000		1	Employed	Survey Response	Metro vascular P

$ 83,000		1	Employed	Survey Response	Digirad
	$ 43.00	1	Employed	Survey Response	Kaiser Permanen
	$ 38.80	1	Employed	Survey Response	CHI - Franciscan H
	$ 37.10	1	Employed	Survey Response	Salem Health
	$ 32.05	1	Employed	Survey Response	Renown Health
	$ 30.49	1	Employed	Survey Response	SCL Health
	$ 28.08	1	Employed	Survey Response	Saint Alphonsus
	$ 28.00	1	Employed	Survey Response	Peripheral Vascul
	$ 28.00	1	Employed	Survey Response	UW Health
		1	Employed	Survey Response	Peoria Vein Cente
		1	Employed	Survey Response	Philips Healthcare
		1	Employed	Survey Response	Saint Alphonsus
		1	Employed	Survey Response	University of Nor Vascular Lab
		1	Employed	Survey Response	Nebraska Metho America Medical
		1	Employed	Survey Response	Trident Health Sy
$ 133,120		1	Employed F/T	Survey Response	Regional Medical
$ 100,000		1	Employed F/T	Survey Response	Catawba Valley M
$ 90,000		1	Employed F/T	Survey Response	Cone Health
$ 65,000	$ 34.20	1	Employed P/T	Survey Response	Franciscan Vascu
$ 63,000		1	Employed F/T	Survey Response	Pacific Vascular In

$ 61,000		1	Employed F/T	Survey Response	MD Imaging
$ 60,000		1	Employed F/T	Survey Response	Pacific vascular
$ 60,000		1	Employed F/T	Survey Response	UVMC
$ 56,000		1	Employed F/T	Survey Response	St Luke's Medical
$ 55,536		1	Employed F/T	Survey Response	St. Luke's Health
$ 50,000		1	Employed F/T	Survey Response	Renown Health
	$ 45.00	1	Employed F/T	Survey Response	UC Health
		2	Continuing Ed: Planned	Survey Response	
		1	Employed F/T	Survey Response	
		1	Employed F/T	Survey Response	Periphereal vascu
		1	Employed F/T	Survey Response	Lake Washington
		1	Employed F/T	Survey Response	Massachusetts G
		1	Employed F/T	Survey Response	
		2	Continuing Ed: Planned	Survey Response	
$ 98,000		1	Employed	Survey Response	Umass medical c
$ 80,000		1	Employed	Survey Response	
$ 80,000		1	Employed	Survey Response	
$ 68,000		1	Employed	Survey Response	Franciscan Vascu
$ 68,000		1	Employed	Survey Response	Spartanburg Med
$ 61,000		1	Employed	Survey Response	
$ 60,000		1	Employed	Survey Response	
$ 57,000		1	Employed	Survey Response	Not provided

$ 56,160		1	Employed	Survey Response	Big Sky Ultrasoun
$ 54,000		1	Employed	Survey Response	
		1	Employed	Survey Response	Hoag Hospital
		1	Employed	Survey Response	University of Utal
		1	Employed	Survey Response	
		1	Employed	Survey Response	
		3	Seeking employment	Survey Response	

Metro vascular PC	Lead vascular sonographer	Stockbridge	GA
Digirad	Cardiovascular sonographer/ director of quality and development	Atlanta	GA
Kaiser Permanente	Vascular technologist	Portland	OR
CHI - Franciscan Health	Vascular Technologist	Tacoma	WA
Salem Health	Vascular Technologist	Salem	OR
Renown Health	Vascular Ultrasound Technologist	Reno	NV
SCL Health	Sonographer	Grand Junction	CO
Saint Alphonsus	Vascular Sonographer	Boise	ID
Peripheral Vascular Associates	Registered Vascular Technologist	San Antonio	TX
UW Health	Vascular Tech	Madison	WI
Peoria Vein Center	Vasclular Tech	Peoria	IL
Philips Healthcare	Ultrasound Clinical Specialist	Springfield	MO
Saint Alphonsus	Vascular Technology	Portland	OR
University of North Carolina Peripheral Vascular Lab	Vascular technologist	Chapel Hill	NC

Nebraska Methodist Hospital, Toshiba America Medical Systems	echo/vascular sonographer & applications specialist	Omaha	NE
Trident Health System	Vascular and Limb Saving Coordinator	Charleston	SC
Regional Medical Center of San Jose	Vascular sonographer supervisor	San Jose	CA
Catawba Valley Medical Center	Director of the cardiovascular lab, sonography services and nuclear medicine	Hickory	NC
Cone Health	Chief Tech Cardiovascular Imaging	Greensboro	NC
Franciscan Vascular Associates	Vascular Technologist	Tacoma	WA
Pacific Vascular Inc.	Registered Vascular Technologist	Seattle	WA
MD Imaging	Vascular Technologist	Redding	CA
Pacific vascular	vascular technologist	Yakima	WA
UVMC	RVT	Burlington	VT
St Luke's Medical Center	RVT	Boise	ID
St. Luke's Health System	Vascular Technologist	Boise	ID
Renown Health	Vascular Technologist	Reno	NV
UC Health	Diagnostic Medical Sonographer	Colorado Springs	CO
Periphereal vascular assosciates	Vascular technologist	San Antonio	TX
Lake Washington vascular	Vascular technologist	Bellevue	WA
Massachusetts Genaral Hospital	Sonographer	Boston	MA
Umass medical center	Vascular technologist	Worcester	MA
	Vascular Technologist	Napa	CA

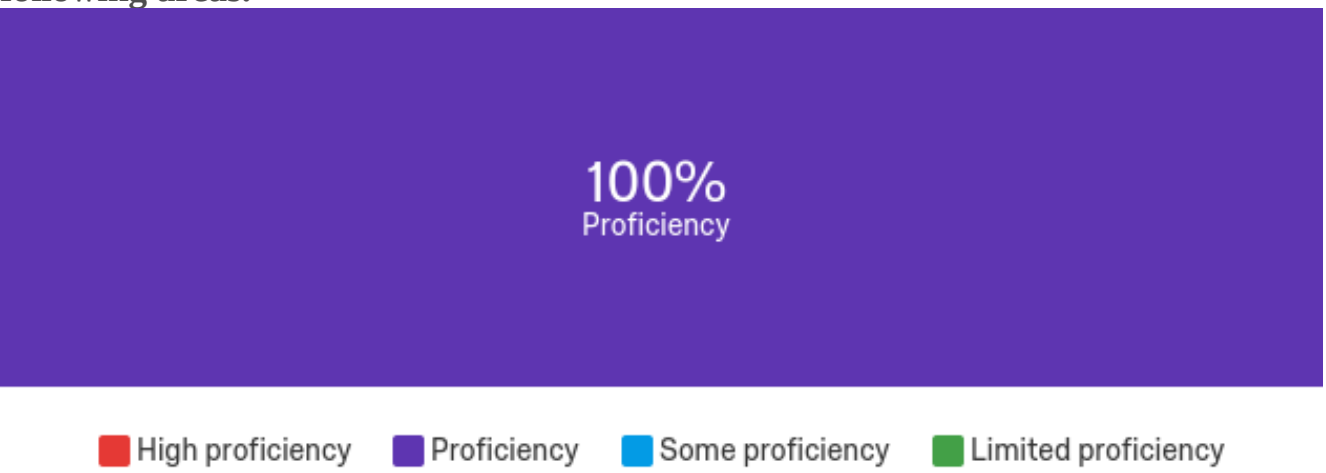
	Vascular Ultrasound Technologist	Walnut Creek	CA
Franciscan Vascular Associates	Vascular Tech	Tacoma	WA
Spartanburg Medical Center	Technical Director	Spartanburg	SC
	Vascular Technologist	Reno	NV
	Vascular Ultrasound Technologist	Reno	NV
Not provided	Vascular Technologist	San Antonio	TX
Big Sky Ultrasound	Vascular Ultrasound Technologist	Great Falls	MT
	Registered Vascular Technologist	Reno	NV
Hoag Hospital	Vascular ultrasound technologist	Newport Beach	CA
University of Utah	Vascular Tech	Salt Lake City	UT
	Vascular Technologist Assistant Team Manager	Portland	OR

Program Report

(2018-2019) Student Exit Survey

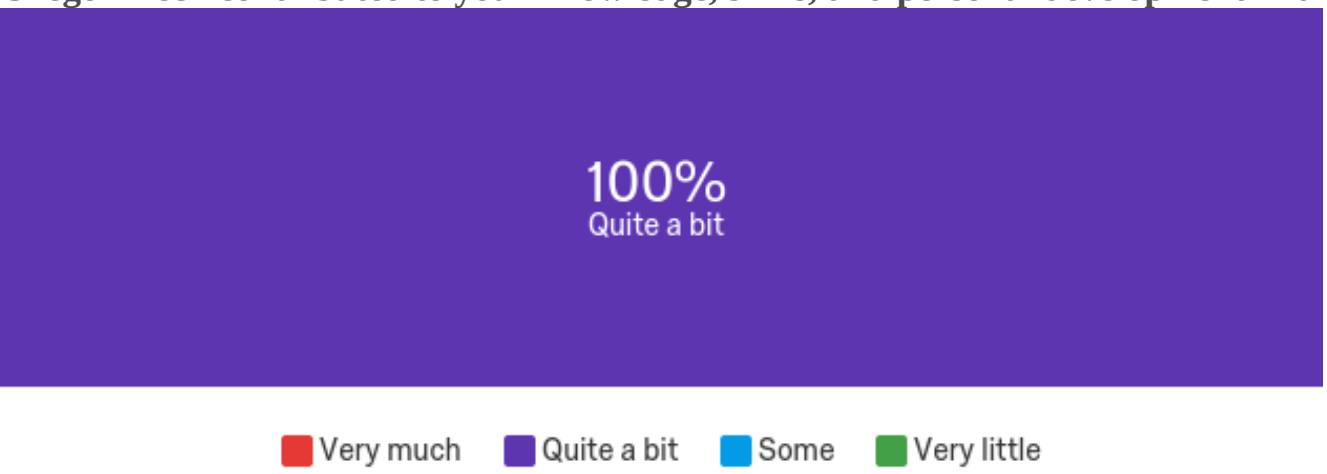
August 23rd 2019, 11:52 am PDT

Q ESLO 1 - Oregon Tech Essential Student Learning Outcomes Please rate your proficiency in the following areas.



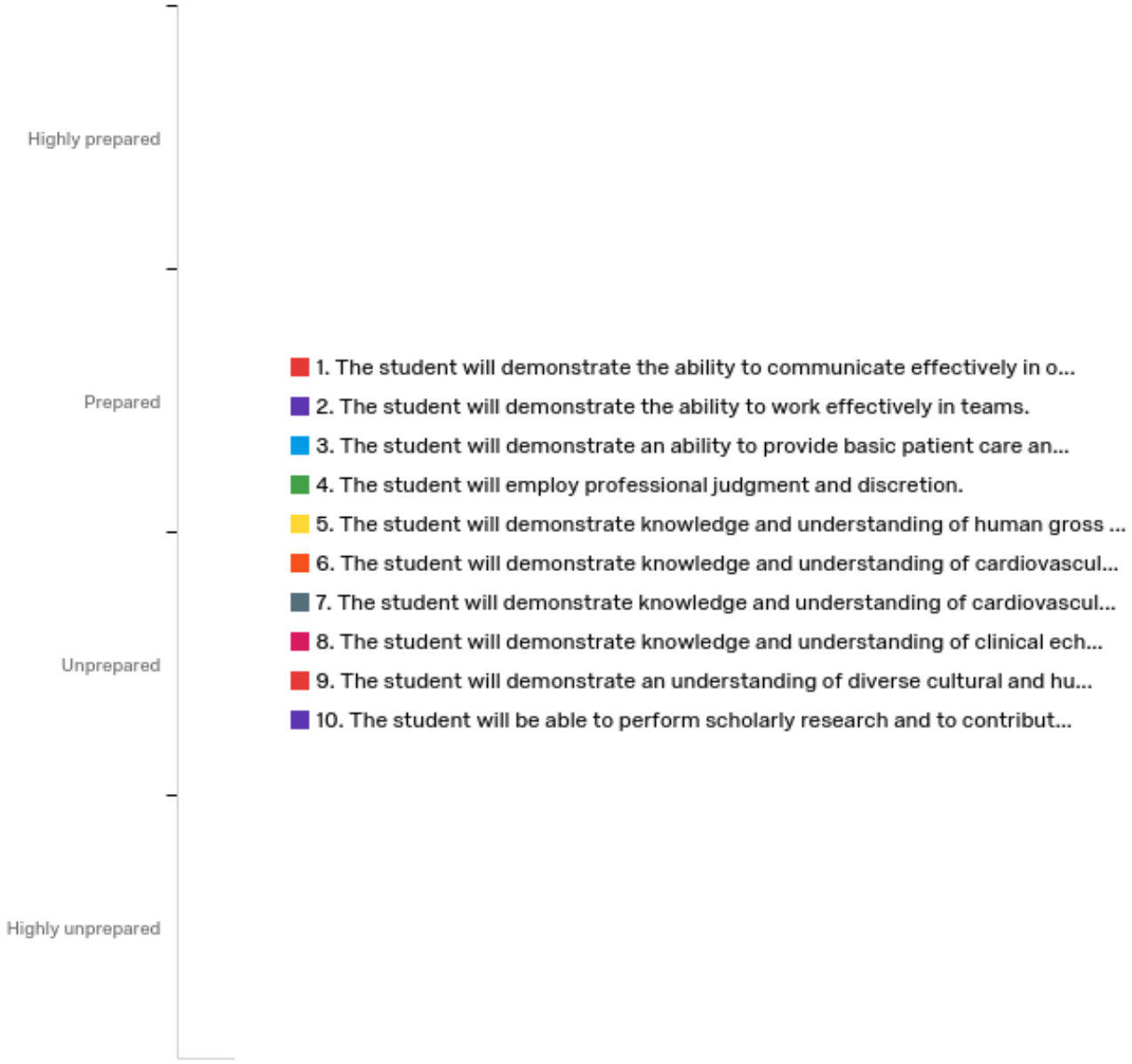
#	Question	High proficiency		Proficiency		Some proficiency		Limited proficiency		Total
1	ESLO 1a. Communication: Writing effectively	0.00%	0	100.00%	1	0.00%	0	0.00%	0	1
2	ESLO 1b. Communication: Speaking effectively	0.00%	0	100.00%	1	0.00%	0	0.00%	0	1
3	ESLO 2. Inquiry & Analysis: Thinking critically and analytically	100.00%	1	0.00%	0	0.00%	0	0.00%	0	1
4	ESLO 3. Ethical Reasoning: Making ethical judgements	100.00%	1	0.00%	0	0.00%	0	0.00%	0	1
5	ESLO 4. Teamwork: Work effectively with groups and teams	0.00%	0	100.00%	1	0.00%	0	0.00%	0	1
6	ESLO 5. Quantitative Literacy: Using quantitative/numerical information to solve problems, evaluate claims, and support decisions	100.00%	1	0.00%	0	0.00%	0	0.00%	0	1
7	ESLO 6. Diverse Perspectives: Understanding of diverse perspectives to improve interactions with others	0.00%	0	100.00%	1	0.00%	0	0.00%	0	1

Q ESLO 2 - Oregon Tech Essential Student Learning Outcomes How much has your experience at Oregon Tech contributed to your knowledge, skills, and personal development in these areas?



#	Question	Very much		Quite a bit		Some		Very little		Total
1	ESLO 1a. Communication: Writing effectively	0.00%	0	100.00%	1	0.00%	0	0.00%	0	1
2	ESLO 1b. Communication: Speaking effectively	0.00%	0	100.00%	1	0.00%	0	0.00%	0	1
3	ESLO 2. Inquiry & Analysis: Thinking critically and analytically	100.00%	1	0.00%	0	0.00%	0	0.00%	0	1
4	ESLO 3. Ethical Reasoning: Making ethical judgements	100.00%	1	0.00%	0	0.00%	0	0.00%	0	1
5	ESLO 4. Teamwork: Work effectively with groups and teams	0.00%	0	100.00%	1	0.00%	0	0.00%	0	1
6	ESLO 5. Quantitative Literacy: Using quantitative/numerical information to solve problems, evaluate claims, and support decisions	100.00%	1	0.00%	0	0.00%	0	0.00%	0	1
7	ESLO 6. Diverse Perspectives: Understanding of diverse perspectives to improve interactions with others	0.00%	0	100.00%	1	0.00%	0	0.00%	0	1

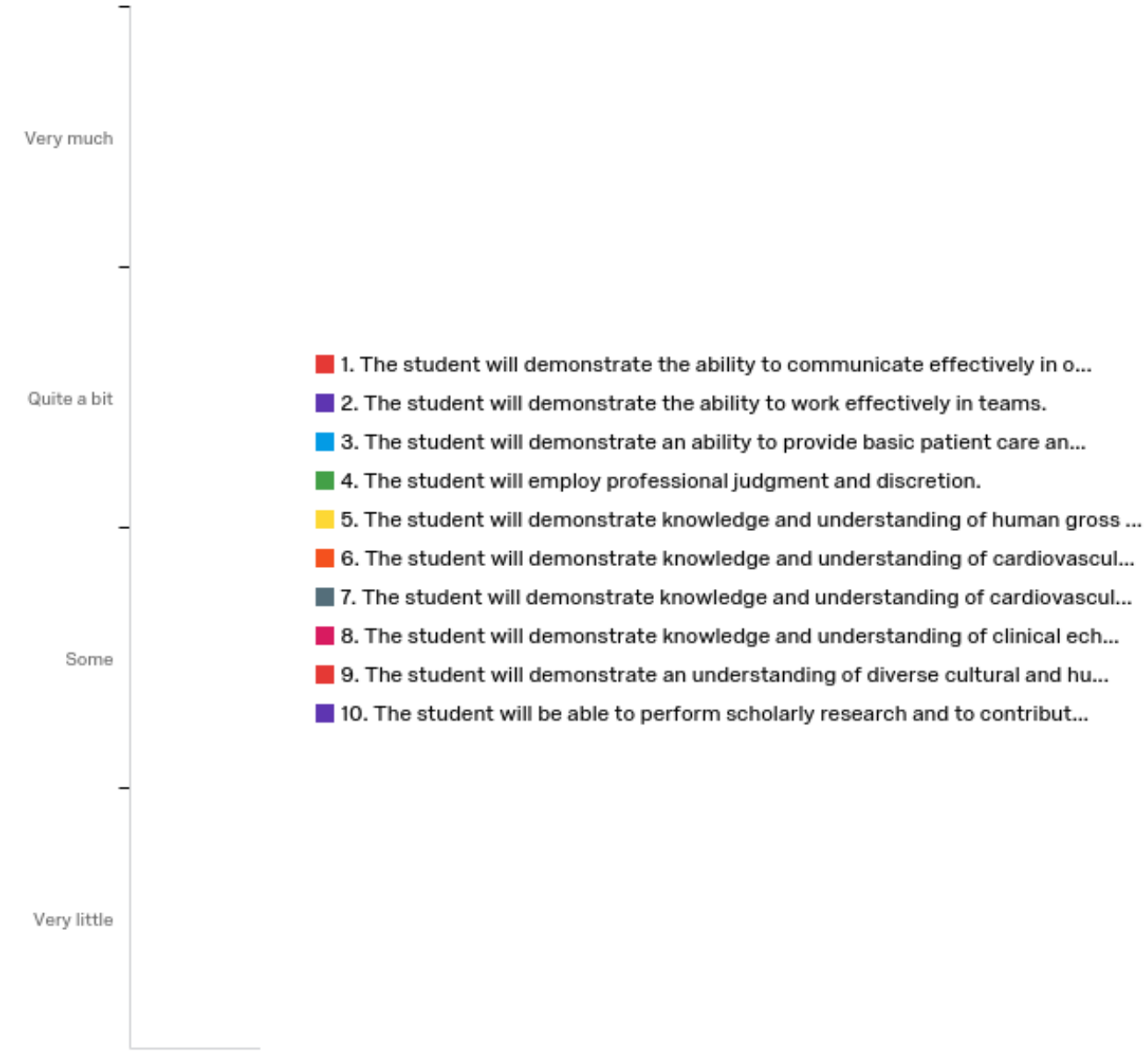
Q BVTO 1 - Program Student Learning Outcomes for Vascular Technology B.S. Degree Completion
Please rate your proficiency in the following areas.



#	Question	Highly prepared		Prepared		Unprepared		Highly unprepared		Total
1	1. The student will demonstrate the ability to communicate effectively in oral, written and visual forms.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
2	2. The student will demonstrate the ability to work effectively in teams.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
3	3. The student will demonstrate an ability to provide basic patient care and comfort.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
4	4. The student will employ professional judgment and discretion.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
5	5. The student will demonstrate knowledge and understanding of human gross anatomy, sectional anatomy, and normal and abnormal cardiovascular anatomy.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0

6	6. The student will demonstrate knowledge and understanding of cardiovascular physiology, pathology, and pathophysiology.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
7	7. The student will demonstrate knowledge and understanding of cardiovascular physical principles and instrumentation.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
8	8. The student will demonstrate knowledge and understanding of clinical echocardiography diagnostic procedures and testing.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
9	9. The student will demonstrate an understanding of diverse cultural and humanistic traditions in the global society.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
10	10. The student will be able to perform scholarly research and to contribute that knowledge to the field of vascular technology.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0

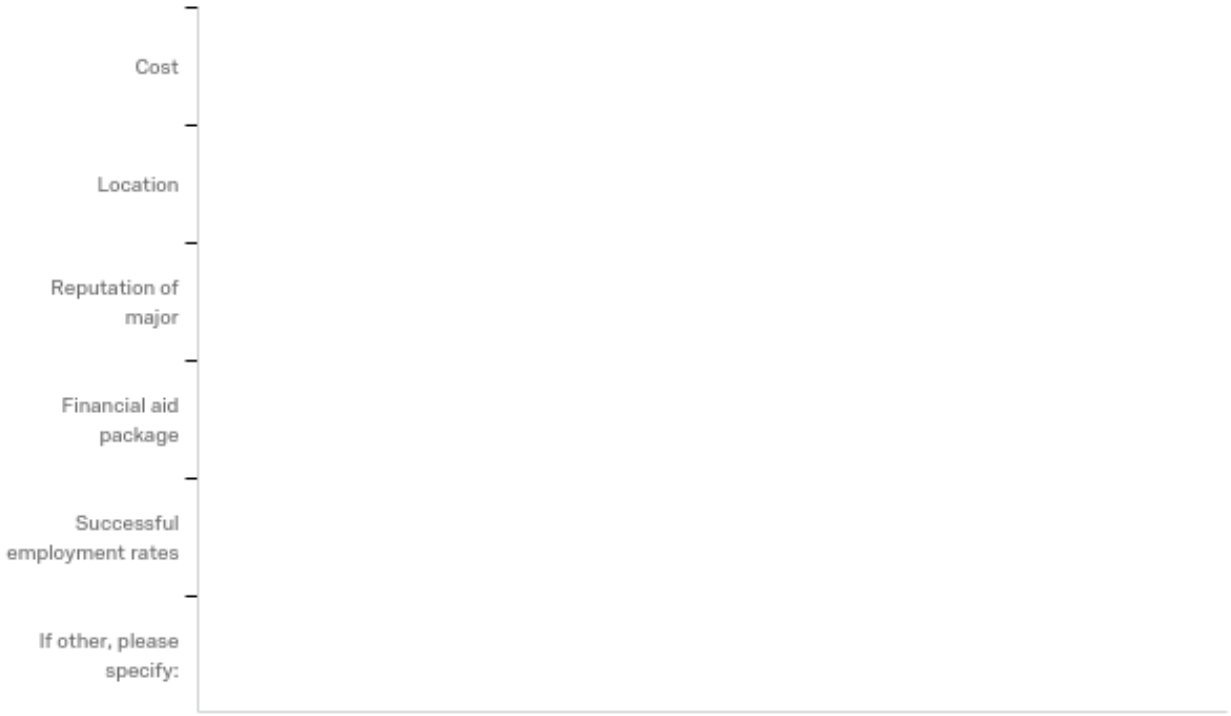
Q BVTO 2 - Program Student Learning Outcomes for Vascular Technology B.S. Degree Completion How much has your experience at Oregon Tech contributed to your knowledge, skills, and personal development in these areas?



#	Question	Very much		Quite a bit		Some		Very little		Total
1	1. The student will demonstrate the ability to communicate effectively in oral, written and visual forms.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
2	2. The student will demonstrate the ability to work effectively in teams.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
3	3. The student will demonstrate an ability to provide basic patient care and comfort.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
4	4. The student will employ professional judgment and discretion.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
5	5. The student will demonstrate knowledge and understanding of human gross anatomy, sectional anatomy, and normal and abnormal cardiovascular anatomy.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0

6	6. The student will demonstrate knowledge and understanding of cardiovascular physiology, pathology, and pathophysiology.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
7	7. The student will demonstrate knowledge and understanding of cardiovascular physical principles and instrumentation.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
8	8. The student will demonstrate knowledge and understanding of clinical echocardiography diagnostic procedures and testing.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
9	9. The student will demonstrate an understanding of diverse cultural and humanistic traditions in the global society.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
10	10. The student will be able to perform scholarly research and to contribute that knowledge to the field of vascular technology.	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0

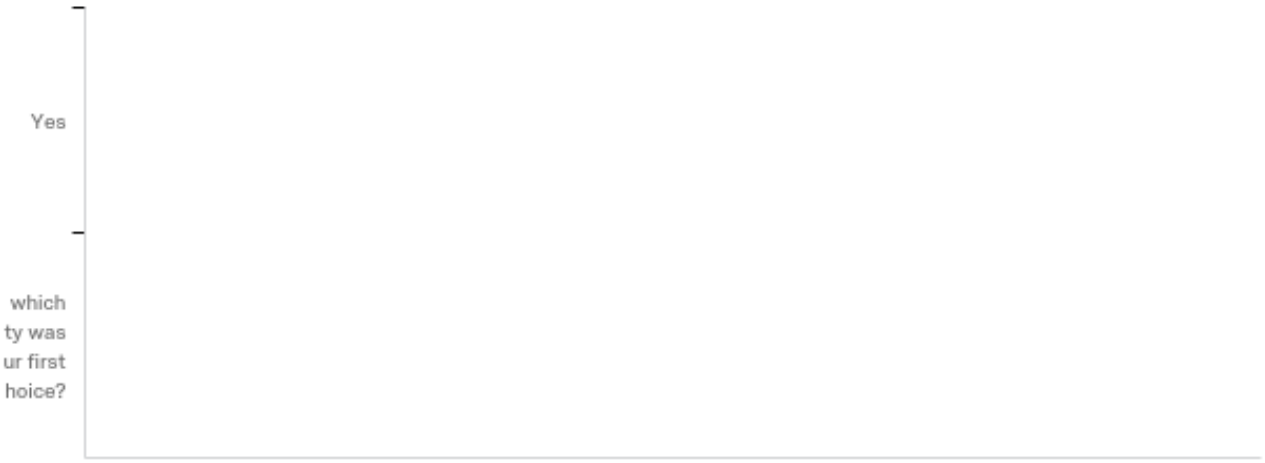
Q BVTO 3 - What attracted to you to Oregon Tech? Please check all that apply.



#	Answer	%	Count
1	Cost	0.00%	0
2	Location	0.00%	0
3	Reputation of major	0.00%	0
4	Financial aid package	0.00%	0
5	Successful employment rates	0.00%	0
6	If other, please specify:	0.00%	0
	Total	100%	0

If other, please specify:
If other, please specify: - Text

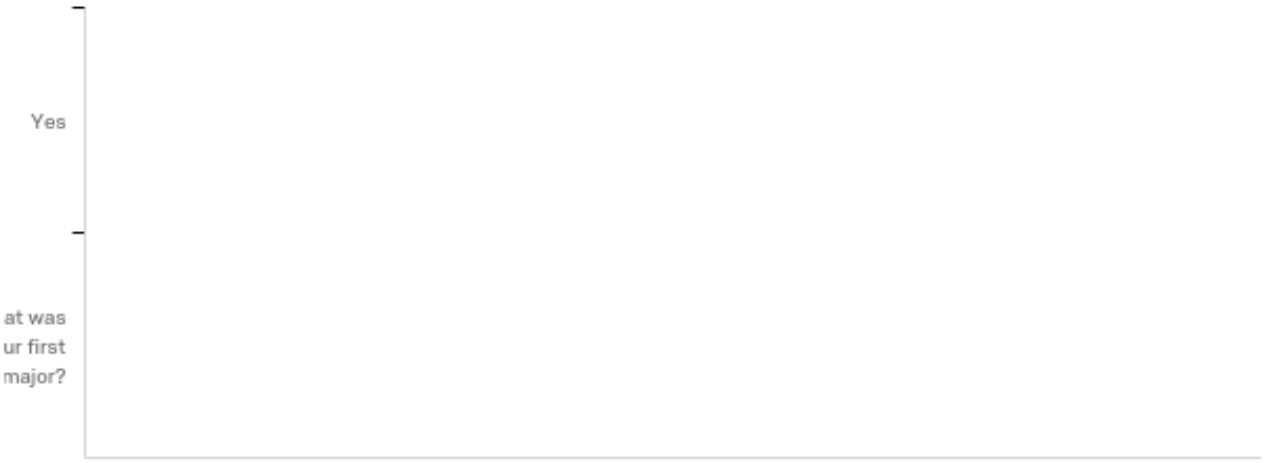
Q BVTO 4 - Was Oregon Tech your first choice?



#	Answer	%	Count
1	Yes	0.00%	0
2	If not, which university was your first choice?	0.00%	0
	Total	100%	0

If not, which university was your first choice?
If not, which university was your first choice? - Text

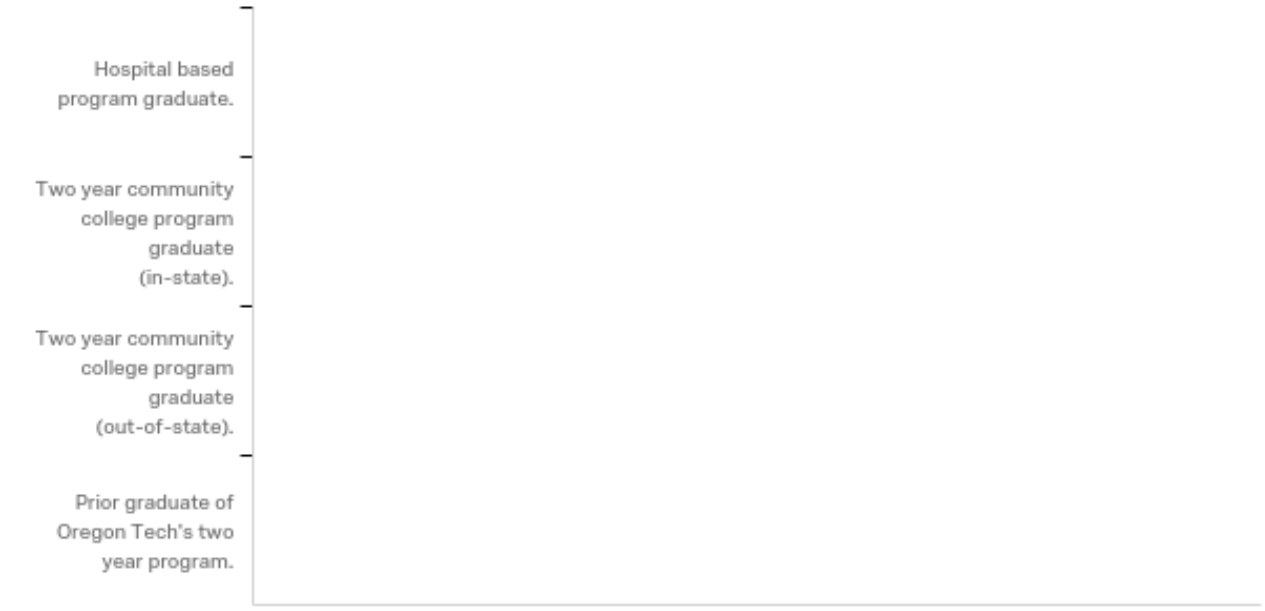
Q BVTO 5 - Was Vascular Technology Degree Completion your first choice of major?



#	Answer	%	Count
1	Yes	0.00%	0
2	If not, what was your first choice of major?	0.00%	0
	Total	100%	0

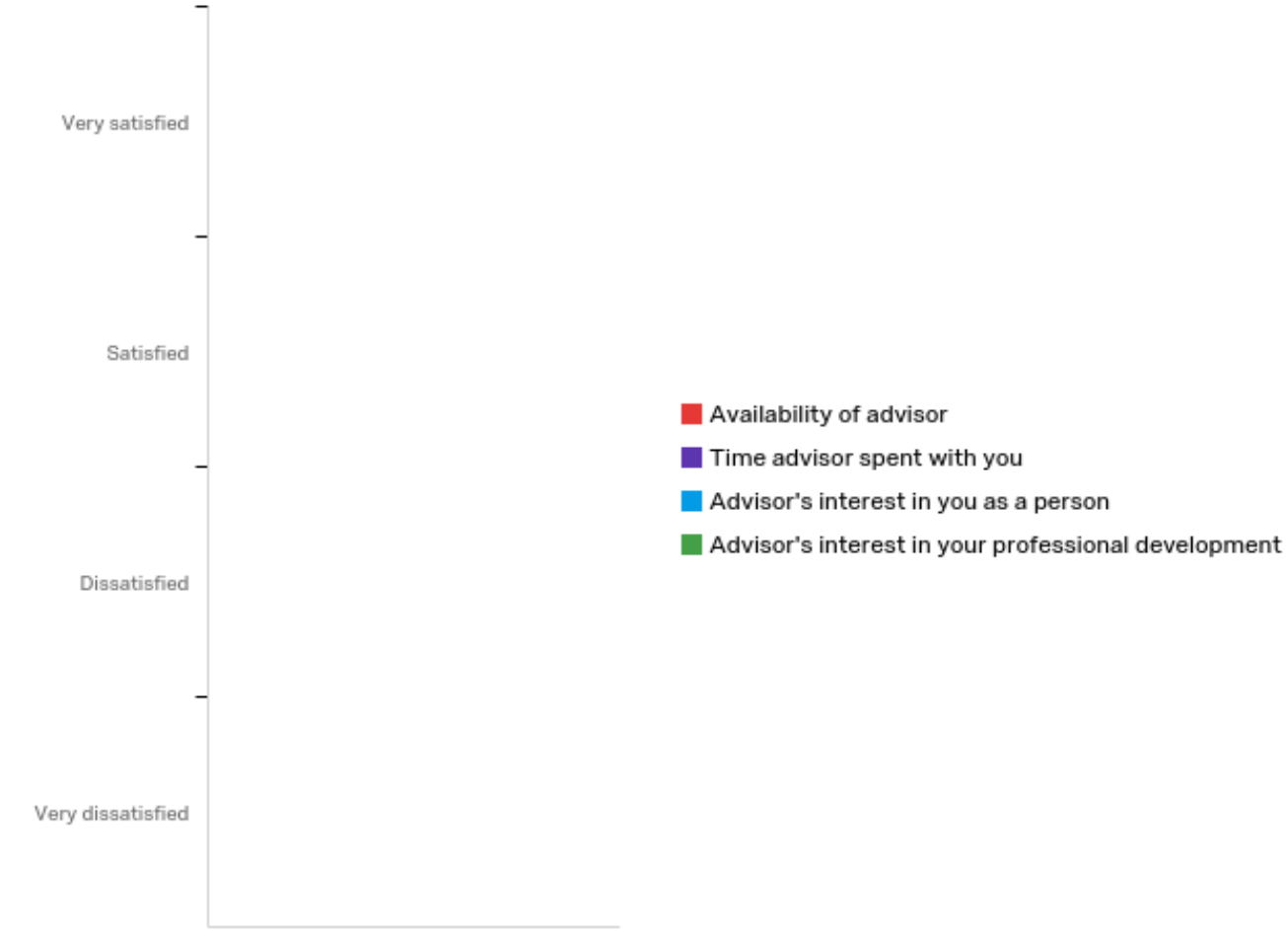
If not, what was your first choice of major?
If not, what was your first choice of major? - Text

Q BVTO 6 - I entered the program as a:



#	Answer	%	Count
1	Hospital based program graduate.	0.00%	0
2	Two year community college program graduate (in-state).	0.00%	0
3	Two year community college program graduate (out-of-state).	0.00%	0
4	Prior graduate of Oregon Tech's two year program.	0.00%	0
	Total	100%	0

Q BVTO 7 - Please indicate your level of satisfaction with advising in the Vascular Technology Degree Completion program.

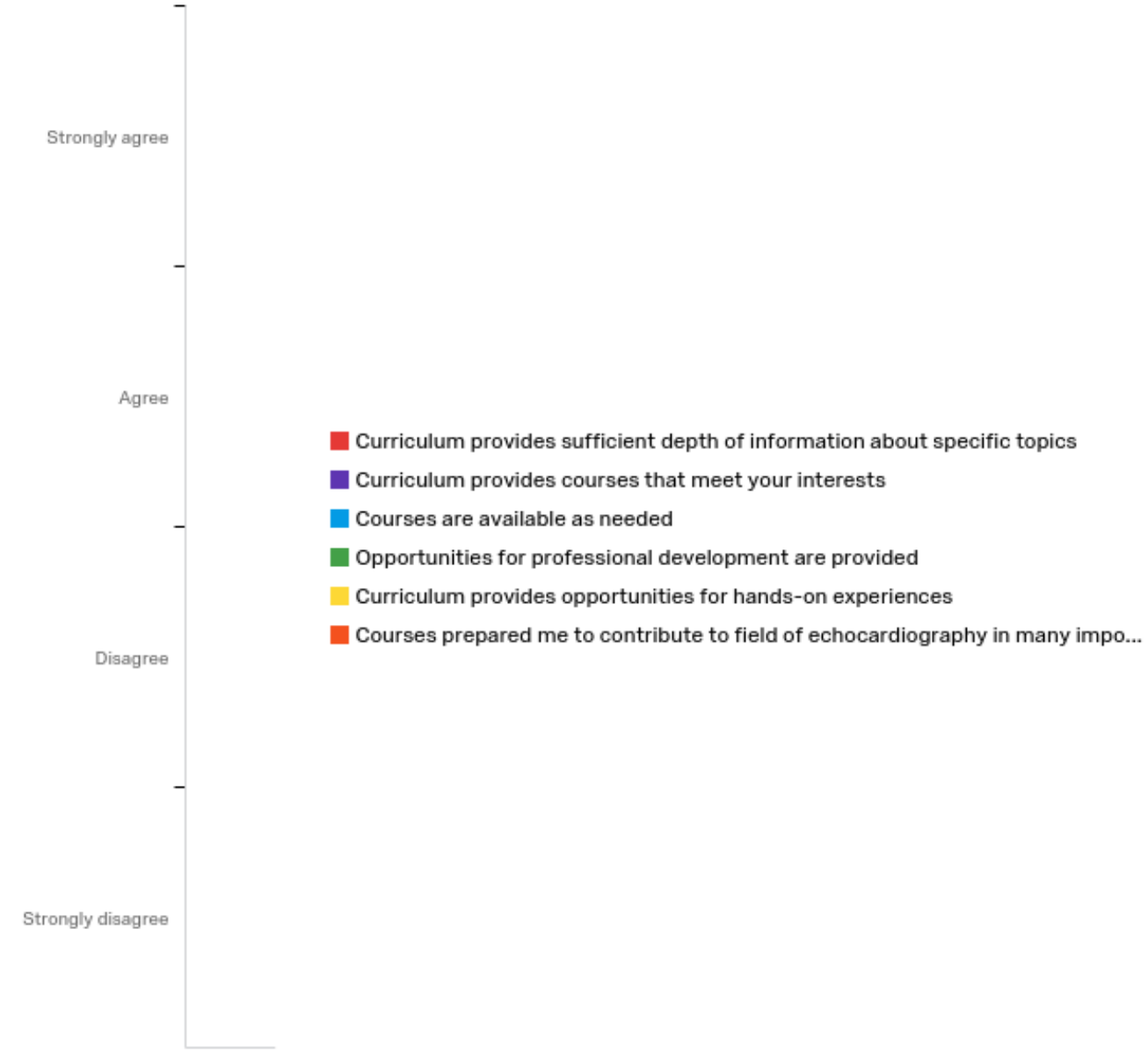


#	Question	Very satisfied		Satisfied		Dissatisfied		Very dissatisfied		Total
1	Availability of advisor	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
2	Time advisor spent with you	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
3	Advisor's interest in you as a person	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
4	Advisor's interest in your professional development	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0

Q BVTO 8 - Do you have any comments about Vascular Technology Degree Completion advising?

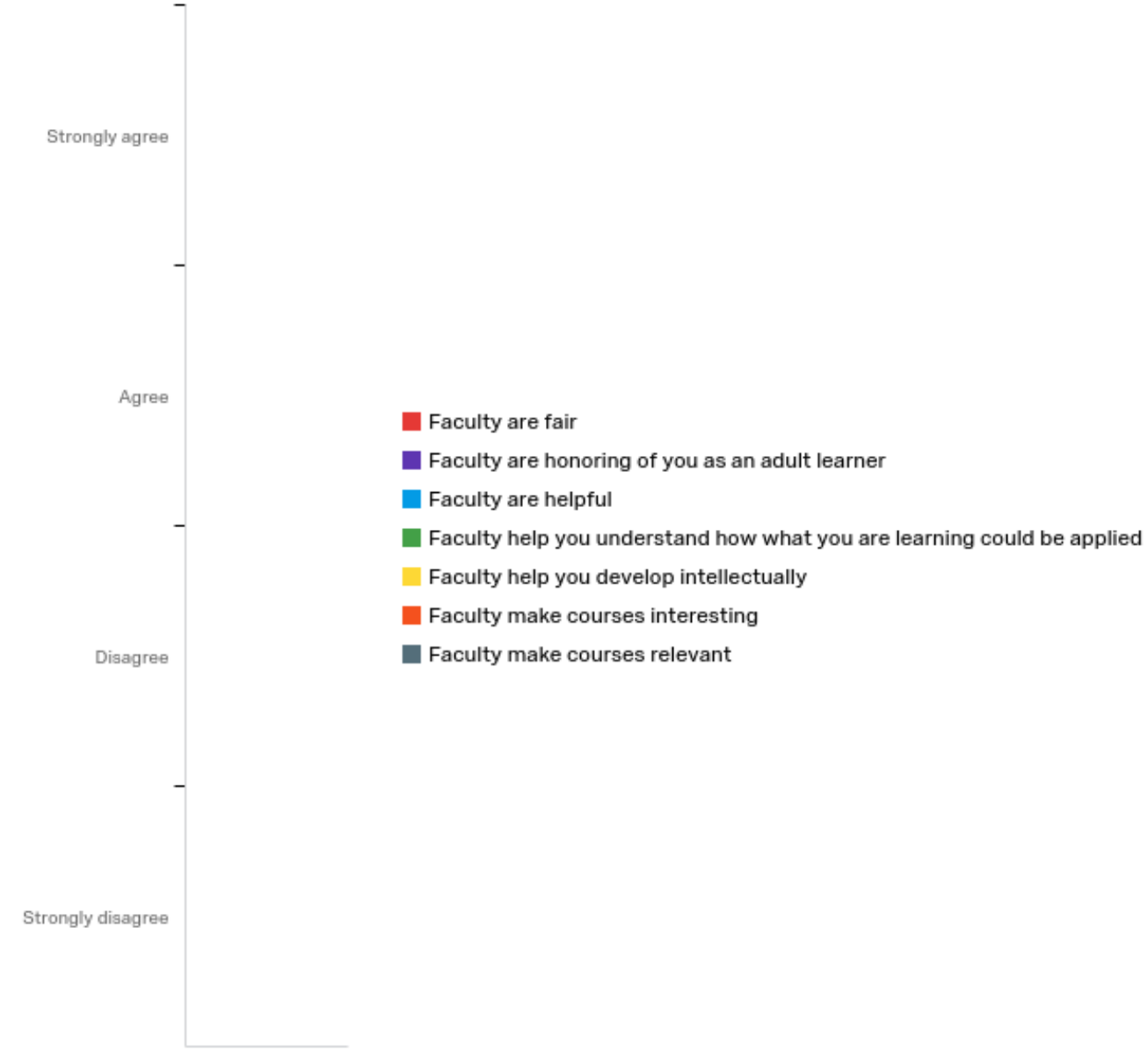
Do you have any comments about Vascular Technology Degree Completion advising?

Q BVTO 9 - Please provide feedback about the Vascular Technology Degree Completion program by indicating how much you agree with each one of the following statements.



#	Question	Strongly agree		Agree		Disagree		Strongly disagree		Total
1	Curriculum provides sufficient depth of information about specific topics	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
2	Curriculum provides courses that meet your interests	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
3	Courses are available as needed	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
4	Opportunities for professional development are provided	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
5	Curriculum provides opportunities for hands-on experiences	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
6	Courses prepared me to contribute to field of echocardiography in many important ways	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0

Q BVTO 10 - Please provide feedback on the Vascular Technology Degree Completion faculty.



#	Question	Strongly agree		Agree		Disa-gree		Strongly disa-gree		To-tal
1	Faculty are fair	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
2	Faculty are honoring of you as an adult learner	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
3	Faculty are helpful	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
4	Faculty help you understand how what you are learning could be applied	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
5	Faculty help you develop intellectually	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
6	Faculty make courses interesting	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
7	Faculty make courses relevant	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0

Q BVTO 11 - Please provide feedback about how useful the following Oregon Tech services have been to you.

#	Question	Very useful		Useful		Somewhat useful		Not useful		Total
1	Library	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
2	Registrar's Office	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0
3	Financial Aid	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0

Q BVTO 12 - Do you feel you are now a life long learner since you completed your degree?

Do you feel you are now a life long learner since you completed your degree?

Q BVTO 13 - Has your confidence grown in yourself since completing your degree? If so, please explain.

Has your confidence grown in yourself since completing your degree? If so, please explain.

Q BVTO 14 - Do you feel you could contribute to the advancing of the field or your work environment in new ways with all that you have learned in your degree?

Do you feel you could contribute to the advancing of the field or your work environment in new ways with all that you have learned in your degree?

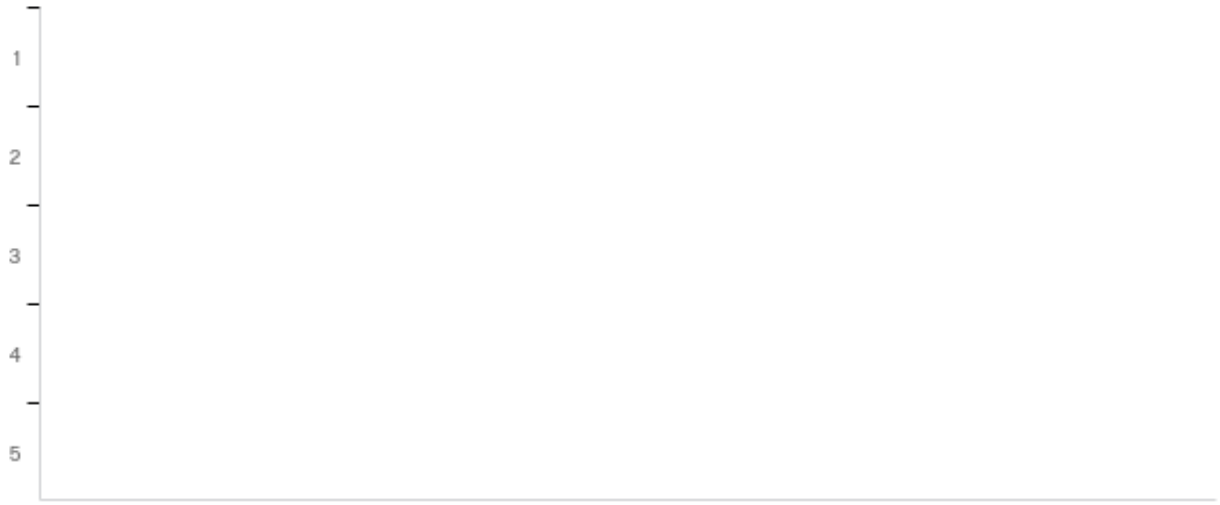
Q BVTO 15 - Has your degree given you greater opportunity in your career? If yes, please explain.

Has your degree given you greater opportunity in your career? If yes, please explain.

Q BVTO 16 - What have been the three best things about your major? These might be experiences, particular courses or professors, general characteristics or features of the program--anything at all that was important to you.

What have been the three best things about your major? These might be experiences, particular courses or professors, general characteristics or features of the program--anything at all that was important to you.

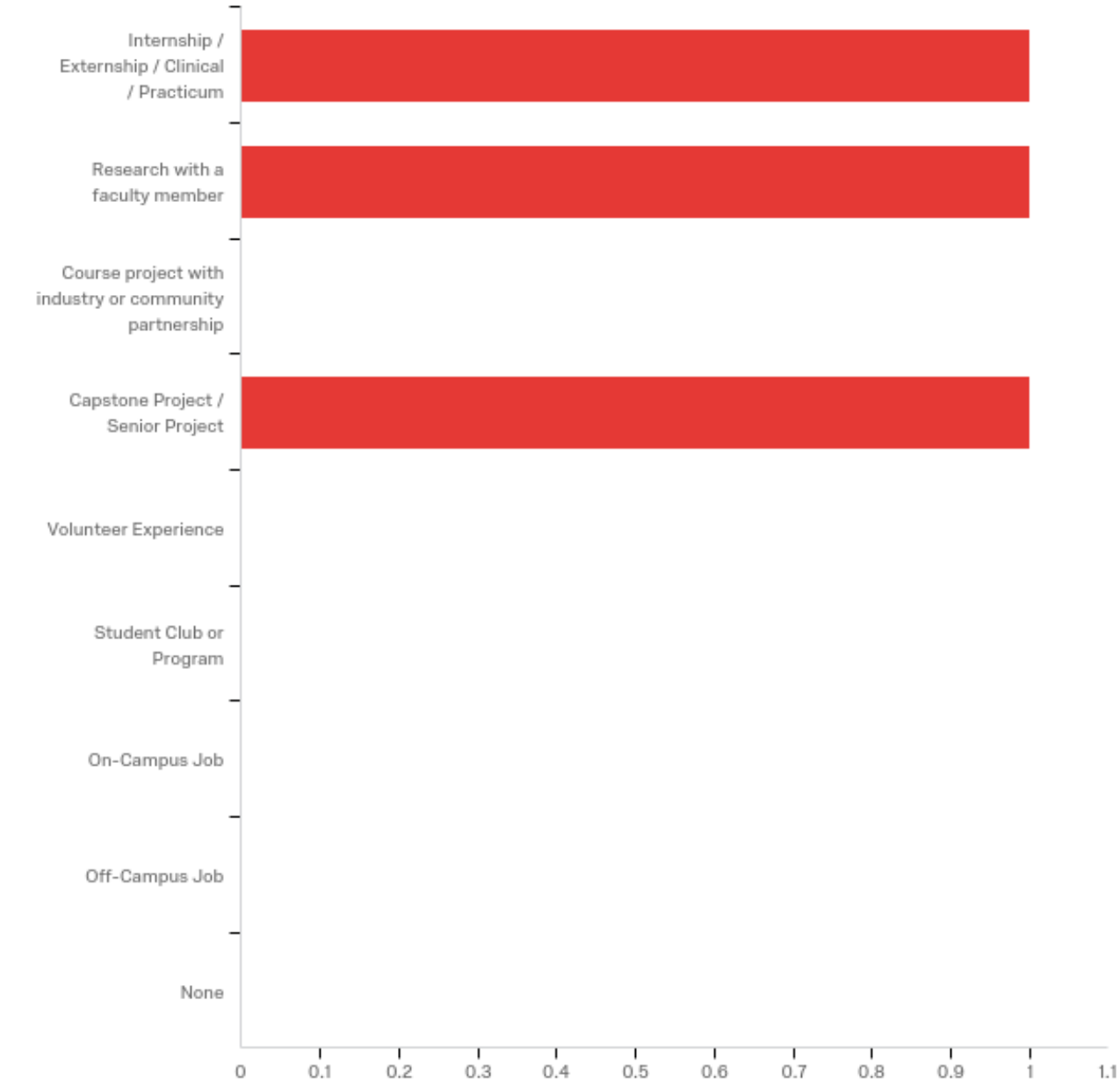
Q BVTO 17 - What is your overall rating of the education you received at Oregon Tech?



#	Answer	%	Count
1	1	0.00%	0
2	2	0.00%	0
3	3	0.00%	0
4	4	0.00%	0
5	5	0.00%	0
	Total	100%	0

Q BVTO 18 - Do you have any other comments about your time at Oregon Tech?
Do you have any other comments about your time at Oregon Tech?

Q Experiential Learning 1 - Oregon Tech recognizes that learning occurs in a variety of venues and experiences. Please check all of the following learning experiences you participated in while enrolled as a student at Oregon Tech.



#	Answer	%	Count
1	Internship / Externship / Clinical / Practicum	33.33%	1
13	Research with a faculty member	33.33%	1
12	Course project with industry or community partnership	0.00%	0
10	Capstone Project / Senior Project	33.33%	1
8	Volunteer Experience	0.00%	0
4	Student Club or Program	0.00%	0
5	On-Campus Job	0.00%	0
6	Off-Campus Job	0.00%	0

20	None	0.00%	0
	Total	100%	3

Q Experiential Learning 2 - Please tell us more about your Internship / Externship / Clinical / Practicum.

Name of company or organization:	Brief description of experience:	What term(s) did you participate:	Duration in weeks:	Average hours per week:
Western Psychological and Counseling Services	I have worked there since January 2018 and was able to do my practicum at my work site	Fall 2018-Spring 2019	33	30

Q Experiential Learning 3 - Please tell us more about your research with a faculty member.

Name of faculty member:	Brief description of experience:	What term(s) did you participate:	Duration in weeks:	Average hours per week:
Dr. Kessler	She helped me with my thesis.	Fall 2018-Spring 2019	33	1

Q Experiential Learning 4 - Please tell us more about your course project with industry or community partnership.

Name of company or organization:

Q Experiential Learning 5 - Please tell us more about your capstone project or senior project.

Name of company or organization:	Brief description of experience:	What term(s) did you participate:	Duration in weeks:	Average hours per week:
Western Psychological and Counseling Services	I used an assessment tool in a novel way to create an intervention to increase chore compliance	Fall 2018-Spring 2019	33	1

Q Experiential Learning 6 - Please tell us more about your volunteer experience.
Name of company or organization:

Q Experiential Learning 7 - Please select all of the student clubs and/or programs you participated in while at Oregon Tech:

#	Answer	%	Count
1	ALPS - Philosophy / Poetry Club	0.00%	0
2	Amateur Radio Club	0.00%	0
3	ASCE (Civil Engineers)	0.00%	0
4	ASME - Mechanical Engineers	0.00%	0
38	Association of Energy Engineers	0.00%	0
6	AUVSI - Assoc for Unmanned Vehicle Systems Int'l	0.00%	0
7	Baja SAE	0.00%	0
8	Barbell Club	0.00%	0
9	Campus Beautification Club	0.00%	0

10	Christian Fellowship Club	0.00%	0
11	Circle K Club	0.00%	0
12	Disc Golf Club	0.00%	0
13	DMS Club	0.00%	0
65	Drama Club	0.00%	0
14	Echo Club	0.00%	0
15	Engineers without Borders (EWB)	0.00%	0
16	Epsilon Eta Sigma (Engineering Honor Society)	0.00%	0
17	Formula SAE	0.00%	0
18	Gaming Community	0.00%	0
19	Geomatics Club	0.00%	0
20	Hawaii Club: Alanui o Pueo	0.00%	0
21	Health Science Club	0.00%	0
22	Honors Organization of Oregon Tech (HOOT)	0.00%	0
23	IEEE Electrical and Electronics Engineering	0.00%	0
24	International Club	0.00%	0
25	Lambda Pi Eta	0.00%	0
26	Mathematics Club	0.00%	0
27	Mars Reach	0.00%	0
28	Martial Arts	0.00%	0
29	Newman Club	0.00%	0
30	Nuclear Medicine	0.00%	0
31	Nursing Students without Boards	0.00%	0
66	Oregon Tech Gaming Society	0.00%	0
32	Performing Musicians - Pep Band	0.00%	0
33	Phi Beta Lambda - Business Club	0.00%	0
34	Phi Delta Theta	0.00%	0
35	Psy Chi (Psychology Honor Society)	0.00%	0
36	Psychology Club	0.00%	0
37	Radiologic Science	0.00%	0
39	Respiratory Club	0.00%	0
40	Robotics Club	0.00%	0
41	Rowing Club	0.00%	0

42	SADHA at CCC - Chemeketa	0.00%	0
43	SADHA Dental Hygiene	0.00%	0
44	Social Activities Club	0.00%	0
45	Social Dancing Club	0.00%	0
46	Students for the Child	0.00%	0
47	Students in Communication	0.00%	0
48	SWE Society of Women Engineers	0.00%	0
49	Tennis Club	0.00%	0
50	Trading Card Game Club	0.00%	0
51	Vascular Club	0.00%	0
52	Student Government (ASOIT	0.00%	0
53	Campus Activities (CAB)	0.00%	0
54	Diversity Center (DC)	0.00%	0
55	International Student Services (ISS)	0.00%	0
56	KTEC-FM Radio Station	0.00%	0
57	New Student Orientation (NSO)	0.00%	0
58	Outdoor Program (OP)	0.00%	0
59	Oregon Tech Broadcasting (OTB)	0.00%	0
60	Residence Hall Association (RHA)	0.00%	0
5	Soccer Club	0.00%	0
61	Student Veterans Program (SVP)	0.00%	0
62	The Edge Newspaper	0.00%	0
63	Women's Resource Center (WRC)	0.00%	0
64	If other, please specify:	0.00%	0
67	Native American Student Union (NASU)	0.00%	0
68	Saudi Student Association	0.00%	0
69	The Latino Club	0.00%	0
70	Oregon Tech Spirit Squad	0.00%	0
	Total	100%	0

If other, please specify:
If other, please specify: - Text

60

Q Experiential Learning 8 - Please tell us more about your on-campus job.
Name of supervisor:

Q Experiential Learning 9 - Please tell us more about your off-campus job.
Name of supervisor:

STUDENT DEMOGRAPHIC: Term

#	Answer	%	Count
1	201803	100.00%	1
	Total	100%	1

STUDENT DEMOGRAPHIC: Student Campus

#	Answer	%	Count
1	Portland-Metro	100.00%	1
	Total	100%	1

STUDENT DEMOGRAPHIC: Advisor Name

#	Answer	%	Count
1	Kessler, Maria	100.00%	1
	Total	100%	1

STUDENT DEMOGRAPHIC: Major 1 Code

#	Answer	%	Count
1	MABA	100.00%	1
	Total	100%	1

STUDENT DEMOGRAPHIC: Major 1 Description

#	Answer	%	Count
1	Applied Behavior Analysis	100.00%	1
	Total	100%	1

STUDENT DEMOGRAPHIC: Major 2 Code

Answer	%	Count
Total	100%	0

STUDENT DEMOGRAPHIC: Major 2 Description

Answer	%	Count
Total	100%	0

STUDENT DEMOGRAPHIC: Concurrent Major 1

Answer	%	Count
Total	100%	0

STUDENT DEMOGRAPHIC: Emphasis 1 Description

Answer	%	Count
Total	100%	0

STUDENT DEMOGRAPHIC: Minor 1 Description

Answer	%	Count
Total	100%	0

STUDENT DEMOGRAPHIC: Minor 1 Department

Answer	%	Count
Total	100%	0

STUDENT DEMOGRAPHIC: Minor 2 Description

Answer	%	Count
Total	100%	0

STUDENT DEMOGRAPHIC: Oregon Tech Athlete

#	Answer	%	Count
1	N	100.00%	1
	Total	100%	1

STUDENT DEMOGRAPHIC: Veteran Self Report

#	Answer	%	Count
1	N	100.00%	1
	Total	100%	1

STUDENT DEMOGRAPHIC: Gender

#	Answer	%	Count
1	F	100.00%	1
	Total	100%	1

STUDENT DEMOGRAPHIC: 1st OIT Math Course

Answer	%	Count
Total	100%	0

STUDENT DEMOGRAPHIC: 1st OIT WRI Course

Answer	%	Count
Total	100%	0

STUDENT DEMOGRAPHIC: Ethnicity

#	Answer	%	Count
1	White	100.00%	1
	Total	100%	1

STUDENT DEMOGRAPHIC: Age

#	Answer	%	Count
1	28	100.00%	1
	Total	100%	1

STUDENT DEMOGRAPHIC: City (Geographic)

#	Answer	%	Count
1	Corvallis	100.00%	1
	Total	100%	1

STUDENT DEMOGRAPHIC: State (Geographic)

#	Answer	%	Count
1	OR	100.00%	1
	Total	100%	1

STUDENT DEMOGRAPHIC: Zip (Geographic)

#	Answer	%	Count
1	97330	100.00%	1
	Total	100%	1

STUDENT DEMOGRAPHIC: Nation Desc (Geographic)

#	Answer	%	Count
1	United States of America	100.00%	1
	Total	100%	1

STUDENT DEMOGRAPHIC: High School

#	Answer	%	Count
1	380211 - Crescent Valley High School	100.00%	1
	Total	100%	1

STUDENT DEMOGRAPHIC: High School State

#	Answer	%	Count
1	OR	100.00%	1
	Total	100%	1

STUDENT DEMOGRAPHIC: High School County

Answer	%	Count
Total	100%	0

STUDENT DEMOGRAPHIC: High School GPA

Answer	%	Count
Total	100%	0

STUDENT DEMOGRAPHIC: SATC_SAT Composite

Answer	%	Count
Total	100%	0

STUDENT DEMOGRAPHIC: Prior College

#	Answer	%	Count
1	003212 - Pacific U	100.00%	1
	Total	100%	1

STUDENT DEMOGRAPHIC: Transfer Earned Credit Hours

Answer	%	Count
Total	100%	0

STUDENT DEMOGRAPHIC: Transfer GPA

#	Answer	%	Count
1	4	100.00%	1
	Total	100%	1

STUDENT DEMOGRAPHIC: Oregon Tech Earned Credit Hours

#	Answer	%	Count
1	54	100.00%	1
	Total	100%	1

STUDENT DEMOGRAPHIC: Oregon Tech GPA

#	Answer	%	Count
1	4	100.00%	1
	Total	100%	1

STUDENT DEMOGRAPHIC: Transfer GPA

Answer	%	Count
Total	100%	0

STUDENT DEMOGRAPHIC: Oregon Tech GPA by Term

Answer	%	Count
Total	100%	0