

Thank you for taking the time to complete this survey about your experience as a student from a group historically minoritized in STEM (Science, Technology, Engineering, and Mathematics), your input is very valuable. The results will be used to evaluate and improve the services offered to students. Completion of this survey is voluntary, and you do not have to answer every question (although a few questions are required to make the survey work correctly).

Six survey-takers will be selected at random to each win a \$50 Amazon gift card! Your email address will be entered into the drawing upon completion of the survey.

* 1.

Which school do you currently attend? (If you are enrolled at more than one school, please indicate the school where you are currently enrolled in the most credits)

Boise State University
Oregon State University
Portland State University
University of Washington
Washington State University
Linn-Benton Community College
Seattle Central College
Yakima Valley College

Yakima Valley College



LSAMP Participation at 4-Year Universities

3. What is your current class?
Freshman/first year
Sophomore
Junior
Senior
Graduate Student
4. Have you ever heard of the Pacific Northwest Louis Stokes Alliance for Minority Participation (PNW LSAMP)?
Yes
○ No
* 5. Have you ever participated in an activity sponsored by LSAMP or utilized the LSAMP Center on your campus? If not, what has prevented you from taking part?
Yes
○ No



Academic Preparation Activities

6. If you participated in any of the following L helpful were they for your academic success		nic preparation activ	vities last sum	mer/this year, how
	Very helpful	Somewhat helpful	Not helpful	I did not participate in this type of activity
Summer Bridge Program				
LSAMP Freshmen Orientation Programs		\circ		
Study Group(s)				
Tutoring		\bigcirc		\circ
Supplemental Instruction				
Academic Advising with LSAMP Staff				0
Academic Preparation Workshops/Seminars				
Please list any other LSAMP activities you participated	in that were relate	d to academic preparati	ion.	
		_		
7. Have you utilized the LSAMP Center o	n your campus	?		
Yes				
No				
8. If you answered yes, how have you used	the LSAMP Ce	nter on vour campu	ıs?	
,		, , , , , , , , , , , , , , , , , , ,		
9. How has LSAMP impacted your academic	experience ar	id success?		



Professional Development Activities

10. If you participated in any of the following LSAMP professional development activities last summer/this year, how helpful were they for your career preparation?				
	Very helpful	Somewhat helpful	Not helpful	I did not participate in this type of activity
Networking/Connecting with Industry Professionals				
Industry Tours				
Industry Visits to Campus				
Industry Internship or Co-op			\bigcirc	\bigcirc
Professional Development Workshops/Seminars				

industry internship of Co-op				
Professional Development Workshops/Seminars				
Please list any other LSAMP activities you participated	in that were related	to professional deve	elopment.	
11. How has LSAMP impacted your underst	anding of STEM	careers and pat	hways?	



Undergraduate Research Activities

	Very helpful	Somewhat helpful	Not helpful	I did not participate in this type of activity
LSAMP-funded research				
Research not funded by LSAMP but supported by LSAMP in other ways	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Research not funded/supported by LSAMP				
Please list any other LSAMP activities you participated	in that were relate	ed to undergraduate rese	earch.	



Graduate School Preparation Activities

14. If you participated in any of the following LSAMP graduate school preparation activities last summer/thi
year, how helpful were they for your graduate school decision-making and preparation?

	Very helpful	Somewhat helpful	Not helpful	I did not participate in this type of activity
Networking with Graduate Students				
Networking with Faculty				
Bridge-to-Doctorate Workshop				
Other Graduate School Preparation Workshops/Seminars	\bigcirc			
Please list any other LSAMP activities you participated	in that were relate	d to graduate school pre	eparation.	
15. How has LSAMP impacted your graduate	e school decision	on-making and/or p	reparation?	



Mentoring & Leadership LSAMP Activities

16. If you participated in any of the following LSAMP	activities last summer/this year,	how helpful were they for
enhancing your undergraduate STEM experience?		

	Very helpful	Somewhat helpful	Not helpful	I did not participate in this type of activity
Mentored by a peer				
Mentored by a faculty member				
Mentored by a graduate student				
Served as a tutor				
Led a study group				
Served as a STEM Community College Ambassador	\bigcirc	\bigcirc		\bigcirc
Served in a leadership position on an advisory board	\circ	\bigcirc		
Served as a mentor				
Served in another leadership role with your LSAMP program	\circ	\bigcirc		
Please list any other LSAMP activities you participated in 17. Have you participated in any STEM-responsored/supported?			·	ere not LSAMP
Yes No				
18. If you answered yes, what non-LSAMP pr	ograms on ca	mpus did you partic	cipate in last s	ummer/this year?



Transfer Students	Trans	ı
* 19. Did you transfer to your university from a 2-year college? Yes No	* 19	



Transfer Student Activities

20. If you participated in any of the following LSAMP activities related to college transfer last summer/this year, how helpful were they for enhancing your transfer experience?				
	Very helpful	Somewhat helpful	Not helpful	I did not participate in this type of activity
LSAMP Transfer Orientation Program(s)				
Transfer Student Academic Advising				\circ
4-Year Campus Visits				
Please list any other LSAMP activities you participated in that were related to college transfer.				
21. How has LSAMP impacted your transfer	experience?			



Graduating Students
* 22. Will you be graduating with a bachelor's degree in STEM this academic year?
Yes
○ No



Graduate School Expectations

Craduate Scribbi Expediations
* 23. Do you plan on enrolling in graduate or professional school next year?
Yes
○ No



Graduating Student Plans

24	Are you familiar with the LSAMP Bridge to the Doctorate program?
0	Yes
	No
25.	Have you applied to an LSAMP Bridge to the Doctorate Program?
	Yes
	No
26.	What graduate degree will you be pursuing?
	Post baccalaureate certificate
	Master's degree (including MBA)
	Post Master's certificate
	Doctorate (Ph.D., D.S.C., D.Sc., Ed.D.)
	Other professional degree (JD, L.L.B., Th.D., M.D., DDS, etc.)
	Other (please specify)
27. W	hat school will you be attending?
28. W	hat will be your field of study?
29. Pl	ease describe how, if at all, LSAMP impacted your path to graduate school.



LSAMP Participation at 2-Year Colleges

30. If you participated in any of the following LSAMP activities this year, how helpful were they for preparing you for further studies at a 4-year university?

	Very helpful	Somewhat helpful	Not helpful	I did not participate in this type of activity
Office Hours				
Tutoring				
Academic Advising				
Information Sessions				
4-Year Campus Visits				
Skill-Building Workshops/Seminars on Campus				
Skill-Building Workshops/Seminars on 4-Year Campus	0	\circ	\bigcirc	
LSAMP Scholars Program				
LSAMP-Funded Non-Academic Research				
Mentoring Program				
STEM Industry & Career Connections				
Please list any other LSAMP activities in which you part 31. Do you plan on transferring to a 4-yea Yes		xt year?		
No No				
O Not sure				
32. What is influencing your decision to trans	efer/not transfe	?		



Overall Impacts of LSAMP

33. P	lease i	ndicate [•]	the exten	t to which	ı you	agree of	or disagree	with '	the fo	llowing	statemen	ıts:
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	Strongly Agree	Agree	Neither Agree Nor Disagree	Disagree	Strongly Disagree	N/A
LSAMP helped me improve academically						
LSAMP helped me connect with peers in STEM		\bigcirc				\bigcirc
LSAMP helped me network with STEM professionals						
LSAMP helped me connect with faculty						\bigcirc
LSAMP helped me participate in undergraduate research						
LSAMP helped me learn about graduate school opportunities and requirements		\bigcirc		\bigcirc	\bigcirc	\bigcirc
LSAMP helped me better understand different STEM career pathways				\bigcirc		
LSAMP helped to ease my transfer from a 2-year college		\bigcirc				\bigcirc
LSAMP helped me feel like I belong in a STEM field						
LSAMP helped me feel like part of a community				\bigcirc	\bigcirc	
LSAMP helped me connect with others like me						
LSAMP helped me feel more confident in my ability to succeed in my STEM courses	\bigcirc	\bigcirc		\bigcirc	\bigcirc	
LSAMP helped me feel more confident in my academic ability						
34. Please describe the overall impact that LSAMP has	s had on y	our colle	ege experi	ence.		

35. How, if at all, could your experience with LSAMP be improved?	



Experience in STEM

36.	In which major(s) do you plan to get your bachelor's degree?
	Agricultural Science
	Architecture
	Biological Sciences
	Business and Management
	Computer and Information Sciences
	Engineering
	Engineering Technologies
	Mathematics
	Natural Resources and Conservation
	Physical Sciences/Astronomy/Chemistry/Geological and Earth Sciences
	Non-STEM major
	I do not plan to get a bachelor's degree
	Other (please specify)

37. Please indicate the	extent to which yo	ou agree or dis	agree with the follow	ing statements	
	Strongly Agree	Agree	Neither Agree Nor Disagree	Disagree	Strongly Disagree
I have received the social support I need to succeed in STEM at my College or University	0	0	0	0	
I belong in my STEM field	\bigcirc	\bigcirc	\bigcirc		
There are other students like me in my STEM major	0	0	0	0	
I have received the academic support I need to succeed in STEM at my college or university	\circ	\bigcirc	0	\circ	
I know where to go to get help when I'm struggling with classes	0	0	0		0
I am confident in my ability to succeed in my STEM courses	\bigcirc	\bigcirc	\bigcirc		
I feel confident that I will complete my STEM bachelor's degree	0	\circ	0	\circ	
I plan to apply to a STEM graduate program after I complete my bachelor's degree					



Demographic Questions

Your responses to the following questions about social identities will be kept private and secure. The information will not be used for a discriminatory purpose. You may skip any question you are not comfortable answering.

	Do you identify as
\bigcirc	A woman
\bigcirc	A man
	Non-binary or Genderqueer
	Another gender (please specify)
	We are using transgender as an umbrella term that refers to people whose gender identity, expression or avior is different from those typically associated with their assigned sex at birth.
Do	you identify as transgender?
\bigcirc	Yes
\bigcirc	No
40.	Which of the following best describes you?
40.	Which of the following best describes you? Heterosexual or straight
40.	
40.	Heterosexual or straight
40.	Heterosexual or straight Gay or lesbian
40.	Heterosexual or straight Gay or lesbian Bisexual
40.	Heterosexual or straight Gay or lesbian Bisexual Pansexual
40.	Heterosexual or straight Gay or lesbian Bisexual Pansexual Asexual
40.	Heterosexual or straight Gay or lesbian Bisexual Pansexual Asexual Queer

41.	What is your ethnicity?
	Latinx/Hispanic
	Non-Latinx/Hispanic
42.	What is your race? (Select all that apply)
	Black/African American
	American Indian/Alaska Native
	Native Hawaiian/Pacific Islander
	White
	Asian
	Other (please specify)



Social Science Research Study

As part of a social science research study associated with PNW LSAMP, the Center for Evaluation & Research for STEM Equity (CERSE) is refining a survey tool to measure factors contributing to

success in STEM for students from minoritized identity groups. If you choose to participate in an additional short pilot survey, we will increase your chances of winning one of the six \$50 Amazon gift cards by entering you into the drawing twice. The additional set of questions should take about 10-15 minutes to complete.	
* 43. Would you like to participate in the pilot survey?	
Yes – take me to the additional set of survey questions and increase my chance of receiving \$50	
No – take me to the end of the survey	



Social Science Research Study

44	. Please	indicate	tne o	legree t	o wnich	you	agree	or	disagree w	ııtn eacn	stateme	nt below.
									Neithe	r Agree No	or	

	Strongly Agree	Agree	Neither Agree Nor Disagree	Disagree	Strongly Disagree
I believe that my dreams for my future are possible	0	0	\circ	\circ	\circ
I am hopeful for my future		\bigcirc		\bigcirc	\bigcirc
I consider myself an ambitious person		\circ		0	\circ
I see myself pursuing a career in STEM		\bigcirc	\bigcirc	\bigcirc	\bigcirc
I maintain my hopes and dreams for the future, even when confronted with barriers	0	0		0	
I always assumed that I would go to college	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc

	Strongly Agree	Agree	Neither Agree Nor Disagree	Disagree	Strongly Disagree
My family encourages me to persist in my education			\circ	\circ	0
There's an understanding within my family that I will complete my bachelor's degree	\bigcirc	\bigcirc		\bigcirc	
My parents inspired me to pursue a college degree	\circ		\circ	\circ	0
My parents inspired me to pursue a STEM major	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc

pursue a college degree A teacher inspired me to pursue a STEM major 7. Please use this spa	Strongly Agree	Agree	Neither Agree Nor Disagree	Disagree	Strongly Disagree
inspired me to pursue a college degree My siblings/cousins inspired me to pursue a STEM major A teacher inspired me to pursue a college degree A teacher inspired me to pursue a STEM major 7. Please use this spa	ce to provide any	additional infor		OOOO	
inspired me to pursue a STEM major A teacher inspired me to pursue a college degree A teacher inspired me to pursue a STEM major 7. Please use this spa	ce to provide any	additional infor		0	0
	ce to provide any	additional infor		0	0
pursue a STEM major 7. Please use this spa	ce to provide any	additional infor	0	\bigcirc	\bigcirc
7. Please use this spa bove.	ce to provide any	additional infor			



PNW L5AMP					
Social Science Rese	earch Study				
48. Please indicate the	degree to which y	ou agree or disa		itement below.	
	Strongly Agree	Agree	Neither Agree Nor Disagree	Disagree	Strongly Disagree
I am a visual artist					
I am a poet					
I am a musician					
I am a dancer					
I am good at telling stories		\bigcirc	\bigcirc		
49. Please indicate the	degree to which y	ou agree or disa	agree with each sta Neither Agree Nor	itement below.	
	Strongly Agree	Agree	Disagree	Disagree	Strongly Disagree
I have an easy time memorizing things	0	\circ	0		
I have a strong attention to detail	\bigcirc				
I find it easy to talk to people in a variety of social positions	0	0	0	0	0
I have the ability to switch how I communicate based on environment (academic and non-academic)	0	\bigcirc	0	0	
People find it easy to talk with me	0	\circ	0	0	0
50. Please use this spa above.	ace to provide any	additional inforr	nation you think we	should know a	bout your answers



Social Science Research Study	
* 51. Do you speak more than one language?	
Yes	
○ No	



Social Science Research Study

3. Please indicate the	e degree to which y	ou agree or dis	_	atement below.	
	Strongly Agree	Agree	Neither Agree Nor Disagree	Disagree	Strongly Disagree
It's easy for me to switch between languages	\circ	\bigcirc	\circ	0	\circ
Knowing more than one language has helped me understand academic concepts	\bigcirc	\circ		\circ	
I have used a language other than English to explain academic concepts to peers	0	0	0	0	0
As a child, I was often called upon to translate for my parents or other adults	0	0	0	0	0
I have formed community with other students based on our shared language	0	0	0	0	0



Social Science Research Study

	Strongly Agree	Agree	Neither Agree Nor Disagree	Disagree	Strongly Disagree
Family values are an important part of my cultural background	0	0	0	0	0
I know about my family's cultural heritage/history		\bigcirc	\bigcirc	\bigcirc	\bigcirc
My family has a tradition of storytelling	\circ	\bigcirc	0	0	\circ
I frequently attend family gatherings	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\circ
I have role models in my family	\circ	\circ	0	0	\circ
A family member or members have taught me lessons that I can use in my schooling	0	\circ		\bigcirc	
I have passed down stories about my family to my younger relatives	0	\bigcirc	0	\circ	0

	Strongly Agree	Agree	Neither Agree Nor Disagree	Disagree	Strongly Disagree
My family is very important to me	0	0	0	\circ	0
I maintain a connection to my parents	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
I maintain a connection to my extended family		0		0	
My family needs me to help them financially			\bigcirc		\bigcirc
I feel that I need to do well in school to help my family in the future	\circ	\circ	0		
I want to make my family proud	\circ	\bigcirc	\circ	\bigcirc	\bigcirc
My family provides me with emotional support to	\circ	\circ	0		\circ
	e degree to which y	ou agree or dis	_	atement below.	
	e degree to which y	ou agree or dis	_	atement below.	
persist in my education 7. Please indicate the To me, the term 'family'	e degree to which y Strongly Agree	ou agree or dis	agree with each st Neither Agree Nor Disagree	atement below. Disagree	Strongly Disagree
7. Please indicate the To me, the term 'family' includes people within			Neither Agree Nor		Strongly Disagree
7. Please indicate the To me, the term 'family' includes people within my broader community I maintain a connection to the community where			Neither Agree Nor		Strongly Disagree
7. Please indicate the To me, the term 'family' includes people within my broader community I maintain a connection to the community where I grew up I want to improve the well-being of my			Neither Agree Nor		Strongly Disagree
7. Please indicate the			Neither Agree Nor		Strongly Disagree
7. Please indicate the To me, the term 'family' includes people within my broader community I maintain a connection to the community where I grew up I want to improve the well-being of my community I have people that I consider family on my	Strongly Agree	Agree	Neither Agree Nor Disagree	Disagree	



Social Science Research Study

	Strongly Agree	Agree	Neither Agree Nor Disagree	Disagree	Strongly Disagree
I draw on connections with individual faculty to be successful in college	0	0	0	0	0
I draw on connections with university staff to be successful in college	\circ			\bigcirc	\bigcirc
I draw on connections with individuals in campus organizations or offices to be successful in college	0	0		0	
I draw on connections with individuals in off-campus community organizations or agencies to be successful in college		\circ			
I draw on connections with individuals in my religious/spiritual community to be successful in college	0	0		0	
My peers are a source of academic support	\bigcirc				\bigcirc
My peers are a source of emotional support	0	0	0	0	0

60. Please indicate the	degree to which y	ou agree or di	sagree with each stat	ement below.	
	Ctrongly Agree	Agraa	Neither Agree Nor	Diocarco	Strongly Diograp
l	Strongly Agree	Agree	Disagree	Disagree	Strongly Disagree
I am part of an academic organization with other STEM students	0	0	\circ	0	
I have siblings/cousins who have provided me with information about college	\bigcirc	\bigcirc		\bigcirc	
I have a mentor or mentors		\bigcirc	\circ	\circ	
above.					



Social Science Research Study

	Strongly Agree	Agree	Neither Agree Nor Disagree	Disagree	Strongly Disagree
Even when presented with obstacles, I am able to find the resources I need on campus	0	0		0	
I have developed strategies to deal with difficult people at the university	\bigcirc	\bigcirc		\bigcirc	
I have developed strategies to navigate difficult situations at the university	0	0			
I take advantage of the academic opportunities that I am presented with	\circ	\circ	\circ	\circ	0

3. Please indicate the	degree to which y	ou agree or di	sagree with each stat	ement below.	
	Strongly Agree	Agree	Neither Agree Nor Disagree	Disagree	Strongly Disagree
ask questions in class and participate in class discussions			0	0	
feel comfortable asking questions when necessary	0	0	0		0
feel comfortable sharing personal challenges I'm facing in order to seek help	0	0	0	0	0
am confident searching online for information about college resources	\circ	\circ	\circ	\circ	\circ
am able to plan ahead to realize the goals I set	\circ	\bigcirc	\circ	0	\circ
I am good at time management	\circ	\bigcirc	\circ	0	\circ



Social Science Research Study

Strongly Agree	Agree	Neither Agree Nor Disagree	Disagree	Strongly Disagree
	0	0		0
	\bigcirc	\bigcirc	\bigcirc	
	\circ	\circ		0
	\bigcirc	\bigcirc		
\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
0	0	0	0	
	Strongly Agree	Strongly Agree Agree		

practices that seem injust speak up when I see discrimination or bias need to complete my legree so that there can legree will help combat staterotypes about legree will help combat stereotypes about legre		Strongly Agree	Agree	Neither Agree Nor Disagree	Disagree	Strongly Disagree
need to complete my degree so that there can he more people like me no STEM fields can be a role model for other students from similar backgrounds Completing my STEM degree will help combat stereotypes about help combat	challenge university practices that seem unjust	0	0	0	0	0
degree so that there can be more people like me in STEM fields Loan be a role model for other students from similar backgrounds Completing my STEM degree will help combat stereotypes about stereotypes about stereotypes about stereotypes about stereotypes about noreasing equity on my campus participate in identity-based clubs or organizations (such as Black Student Union, LSAMP, Multicultural Center, NSBE, oSTEM, SACNAS, SHPE, SWE, TRIO, etc.) 7. Please use this space to provide any additional information you think we should know about your answer.	speak up when I see discrimination or bias	\circ	\circ	\circ	\circ	\circ
can be a role model for other students from Similar backgrounds Completing my STEM degree will help combat stereotypes about people who share my social identities I'm involved in conversations about participate in identity-passed clubs or organizations (such as Black Student Union, SAMP, Multicultural Penter, NSBE, oSTEM, SACNAS, SHPE, SWE, TRIO, etc.) 7. Please use this space to provide any additional information you think we should know about your answer poove.	need to complete my degree so that there can be more people like me in STEM fields	0	0	0	0	0
degree will help combat stereotypes about	other students from	\circ	\bigcirc	\circ	\circ	\circ
conversations about ncreasing equity on my campus participate in identity-passed clubs or organizations (such as Black Student Union, LSAMP, Multicultural Center, NSBE, oSTEM, SACNAS, SHPE, SWE, TRIO, etc.) 7. Please use this space to provide any additional information you think we should know about your answer	degree will help combat stereotypes about beople who share my	0	0	0	0	0
passed clubs or or organizations (such as Black Student Union, LSAMP, Multicultural Center, NSBE, oSTEM, SACNAS, SHPE, SWE, FRIO, etc.) 7. Please use this space to provide any additional information you think we should know about your answer	conversations about ncreasing equity on my	0	0	0	0	0
7. Please use this space to provide any additional information you think we should know about your answer	pased clubs or organizations (such as Black Student Union, LSAMP, Multicultural Center, NSBE, oSTEM, SACNAS, SHPE, SWE,				0	
		ace to provide any	additional inforn	nation you think w	e should know a	about your answei



LSAMP Graduates

We would like to be able to contact you in the future to help me PNW LSAMP program. If you are willing to be contacted by us a contact information below.	_
68. First name	
69. Last name	
	-
70. Permanent email address	_



Thank you!

Thank you for participating in the PNW LSAMP annual student survey!

Upon clicking 'Done' below, your email address will be entered into a drawing to win one of six \$50 Amazon gift cards. If you are selected as a winner, we will contact you by May 22, 2020.

If you have any technical questions or issues, please contact Emily at the Center for Evaluation & Research for STEM Equity at eknaphus@uw.edu.

If you have any questions about the survey content, please contact Cate, the external evaluator at cate@collaborative-solutions-eval.org.