Consent

Consent to Participate in a Research Study

You are receiving this survey because you are a member of a Vertically Integrated Project (VIP) team. The survey will be used to gather feedback about the VIP course and better understand the experiences of students participating in VIP teams. We expect the survey to take you approximately 30 minutes.

In addition, University of Michigan faculty members Dr. Daly and Dr. Lattuca are conducting research using this survey independent of the faculty who are responsible for the VIP project teams. Survey data will be de-identified for data analysis and your personal or identifying information will not be made available to VIP faculty. We may publish the results of this study, but will not include any information that would identify you. While you are asked to complete this survey as a member of the VIP team, allowing us to use your responses for research is completely voluntary. You may choose not to answer any questions. Even if you decide to participate now, you may change your mind and ask us to remove you from our research study at any time. If you have questions about this project, you may contact Dr. Daly at srdaly@umich.edu.

By clicking on 'yes' you consent for your data to be used for research purposes. If you select 'no,' your data will not be used for research purposes.

○ Yes, I agree to participate in this research

No, I do not agree to participate in this research

Default Question Block

Were you enrolled in a VIP team this term?

O Yes

O No

Student Characteristics

Name:

Which University do you currently attend?

v

What is your gender?

 Are you (check all that apply):

 African American/Black

 Asian American/Pacific Islander

 Hispanic/Latino/a American

 American Indian/Native American

 Caucasian/White American

 Middle Eastern American

 Middle Eastern American

 Foreign national (i.e., citizen of another country) Please specify:

 Naturalized U.S. citizen

Other (please specify):

Please indicate your current academic level:

- O Undergraduate, 1st Year
- 🔵 Undergraduate, 2nd Year
- O Undergraduate, 3rd Year
- O Undergraduate, 4th Year
- O Undergraduate, 5th Year or more
- O Master's student
- Doctoral student

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Please indicate your year in your graduate program (please do not use abbreviations):

Please indicate your academic field of study (please do not use abbreviations):

Please indicate your approximate overall academic average (GPA):

- 1.49 or below (Below C-)
- 1.50-1.99 (C- to C)
- 2.00-2.49 (C to B-)
- 2.50-2.99 (B- to B)
- 3.00-3.49 (B to A-)
- O 3.50-4.00 (A- to A)
- Not applicable

Major/Career Plans & Persistence

When did you declare a major?

- I have not yet declared a major
- 1st year of college
- O 2nd year of college
- 3rd year of college
- 4th+ year of college

Are you majoring in a science, technology, engineering, or mathematics field?

- O Yes
- 🔵 No

Have you declared a double major?

- O Yes
- 🔵 No

What is your major?

- Anthropology
- Architecture

- O Biology
- O Business
- O Chemistry
- Education
- Mathematics
- Natural Resources/Environmental Sciences
- Performing Arts
- Physics
- Psychology
- Sociology
- O Studio or Graphic Arts
- Aerospace Engineering
- Biomedical Engineering
- O Chemical Engineering
- Civil Engineering
- O Computer Engineering
- O Computer Science
- O Electrical Engineering
- O Industrial Engineering
- O Materials Science/Engineering
- O Mechanical Engineering
- Engineering Technology

Other (please specify):

What is your approximate academic average (GPA) for your major?

- 1.49 or below (Below C-)
- 1.50-1.99 (C- to C)
- 2.00-2.49 (C to B-)
- 2.50-2.99 (B- to B)
- 3.00-3.49 (B to A-)
- 3.50-4.00 (A- to A)
- O Not applicable

Please indicate your first and second majors.

	Major 1	Major 2
Anthropology	Major 1	Major 2
Architecture	0	0
Biology	0	0
Business	0	0
Chemistry	0	0
Education		0
Mathematics	\bigcirc	0
Natural Resources/Environmental Sciences	\bigcirc	0
Performing Arts	\bigcirc	0
Physics	0	0
Psychology	0	0
Sociology	0	0
Studio or Graphic Arts	\bigcirc	0
Aerospace Engineering	0	0
Biomedical Engineering	0	0
Chemical Engineering	0	0
Civil Engineering	0	0

Computer Engineering	0	0
Computer Science	0	0
Electrical Engineering	0	0
Industrial Engineering	0	0
Materials Science/Engineering	0	0
Mechanical Engineering	0	0
Engineering Technology	0	0
Other (please specify):	0	0

What is your approximate academic average (GPA) for each major?

	Academic Average in Major 1	Academic Average in Major 2
1.49 or below (Below C-)	0	
1.50-1.99 (C- to C)	0	0
2.00-2.49 (C to B-)	0	\bigcirc
2.50-2.99 (B- to B)	0	\bigcirc
3.00-3.49 (B to A-)	0	0
3.50-4.00 (A- to A)	0	\bigcirc
Not applicable	O	0

At this point in time, what major are you most likely to declare? Rich Content Editor...Piped Text... Remove Formatting

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- Anthropology
- Architecture
- O Biology
- O Business
- O Chemistry
- Education
- Mathematics

O Natural Resources/Environmental Sciences

- O Performing Arts
- O Physics
- O Psychology
- Sociology
- O Studio or Graphic Arts
- O Aerospace Engineering
- O Biomedical Engineering
- O Chemical Engineering
- O Civil Engineering
- O Computer Engineering
- Computer Science
- Electrical Engineering
- O Industrial Engineering
- O Materials Science/Engineering
- O Mechanical Engineering
- O Engineering Technology

Other (please specify):

In addition to the major you just indicated, are you seriously considering other majors?

○ Yes○ No

What other major(s) are you considering? (Select up to 2)

- Anthropology
- Architecture
- Biology
- Business
- Chemistry
- Education
- Mathematics
- Natural Resources/Environmental Sciences
- Performing Arts
- Physics
- Psychology
- Sociology
- Studio or Graphic Arts
- Aerospace Engineering
- Biomedical Engineering
- Chemical Engineering
- Civil Engineering
- Computer Engineering
- Computer Science
- Electrical Engineering
- Industrial Engineering
- Materials Science/Engineering
- Mechanical Engineering
- Engineering Technology

Other (please specify):

Is this the major you intended to pursue when you first enrolled in college?

- O Yes
- 🔵 No

Are these the majors you intended to pursue when you first enrolled in college?

- O Yes
- 🔵 No

Were you interested in pursuing this major when you first enrolled in college?

- O Yes
- 🔵 No

How certain are you that you will remain in your current major(s)?

- Very certain
- O Somewhat certain
- O Somewhat uncertain
- Very uncertain

Have you officially changed your major during the time you have been enrolled in college?

🔵 No

Was your original choice of major in science, technology, engineering, or mathematics?

- O Yes
- 🔘 No

Why did you pick your current major or, if you have not yet selected a major, why are you considering a particular major? (Please use the scale below to indicate the extent to which you agree with each statement)

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree			
I think I can make a lot of money in this area.	0	0	0	0	0			
This is my area of interest.	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc			
I get good grades in this subject.	\bigcirc	\bigcirc	\bigcirc	\bigcirc	0			
Someone suggested this major to me.	0	0	0	0	0			
It is an easy major.	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc			
I will gain skills that will help me get a job.	0	0	0	0	0			
	Neither agree nor							
	Strongly disagree	Disagree	disagree	Agree	Strongly agree			
I like the kinds of jobs I can get with this major.	0	0	\bigcirc	0	0			
The kinds of jobs I can get in this area would allow me to be at home with my kids when I need to be.	0	0	0	0	0			
People who are important to me have majored in this area.	0	0	0	0	0			
It is easier for people of my sex to get jobs in this area.	0	0	0	0	0			
It is easier for people of my race to get jobs in this area.	0	0	0	0	0			
I had a great class in this subject.	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc			
A professor encouraged me to go into this field.	0	0	0	0	0			
It will allow me to continue into graduate or professional schools.	0	0	0	0	0			
It challenges me.	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc			
It is fun.	\bigcirc	\bigcirc	\bigcirc	\bigcirc	0			
It will allow me to have a positive impact on society.	0	0	0	0	0			
It will allow me to use my skills and abilities.	Ο	0	0	0	0			

Whether or not you are a science, technology, engineering or math major, to what extent do you agree or disagree with the following statements in considering a science, technology, engineering, or math degree?

	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree
I would be embarrassed if my work in my science or engineering major was inferior to that of my peers.	Ο	0	Ο	0	0
My self-esteem would suffer if I tried a science or engineering major and was unsuccessful at it.	Ο	0	0	0	0
I am concerned that I won't be able to handle the stress that goes along with a science or engineering major.	Ο	0	0	0	0
When I think about the hard work					

When I think about the hard work needed to get through a science or

engineering major, I am not sure that getting a science or engineering degree is going to be worth it in the end.	0	Ο	0	0	0
A science or engineering degre would not be worth it if I had to work hard after graduating to re-pay a long-term tuition loan.	0	0	0	0	0
Considering what I want to do with my life, having a science or engineering major is just not worth the effort.	0	0	0	0	0
I think getting a science or engineering degree requires more effort than I'm willing to put into it.	0	0	0	Ο	0

Do you intend to work, conduct research in, or teach in a science, technology, engineering, or math field for at least 3 years after graduation?

- O Definitely not
- Probably not
- Not sure
- Probably yes
- Definitely yes

Do you intend to complete a graduate degree in a science, technology, engineering, or math field? If Yes, please tell us what degrees you plan to pursue and what fields you plan to pursue in the blank(s) provided.

Uncertain	
No	
	Yes, a Master's Degree (please specify field below; no abbreviations please):
	Yes, a doctoral or professional degree (please specify field below; no abbreviations please):

Do you intend to complete a graduate degree in another field? If Yes, please tell us what degrees you plan to pursue and what fields you plan to pursue in the blank(s) provided.

- Uncertain
- No
- Yes, a Master's Degree ((please specify field below)):
- Yes, a doctoral or professional degree ((please specify field below)):

What career do you plan to pursue after earning your degree(s)?

- Actuary
- O Advertising/Marketing Professional
- Architect
- Artist/Performer
- O Business Manager
- Conservationist
- Dentist
- Engineer (any field)
- Entrepreneur/Business Owner
- O Finance
- O Human Resources Professional
- Journalist
- Lawyer
- Physician
- O Professor or College Instructor
- Psychologist

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(Recearch	Scientist	in a	University	or	Madical	School
· · ·	Research	SCIEIILIST	iii a	University		wieulcai	3011001

- Research Scientist in a Government Agency (e.g., NASA)
- O Research Scientist in Private Industry
- Sales Professional
- O Statistician

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- O Teacher (in grades K-12)
- Other (please specify):
- I don't know yet

Past VIP Participation

Now we'd like to learn a little more about your VIP activities and experiences. Please indicate how often you did each of the following **on your most recent VIP team**, and whether that was not enough, just enough, or too much.

	Hov	w often did you d	lo the follo	owing as a me	ember of	your VIP tea	m?	Do you think this level was:			
	Never	Less than once a month	Once a month	2-3 times a month	Once a week	2-3 times a week	Daily	Not enough	Just enough	Too much	
I acted as a leader on the team	0	0	0	0	0	0	0	0	0	0	
I completed tasks as they were assigned to me	0	0	0	0	0	0	0	0	0	0	
I contributed technical skills and knowledge to my VIP team	0	0	0	0	0	0	0	0	0	0	
l helped develop positive working relationships among my VIP team members	0	0	0	0	0	0	0	0	0	0	
I helped make important decisions about our team's project	0	0	0	0	0	0	0	0	0	0	
I helped my teammates with their VIP work	0	0	0	0	0	0	0	0	0	0	
I helped my VIP teammates work through conflict	0	0	0	0	0	0	0	0	0	0	
I helped organize social activities with my VIP team	0	0	0	0	0	0	0	0	0	0	
I helped resolve challenges that arose in our VIP work	0	0	0	0	0	0	0	0	0	0	
I took initiative in identifying tasks to complete	0	0	0	0	0	0	0	0	0	0	
Other (please specify):	0	0	0	0	0	0	0	0	0	0	
Other (please specify):	0	0	0	0	0	0	0	0	0	0	

Please indicate how often you have interacted with the following individuals on your most recent VIP team.

	Please indicate N/A if you the following individuals were not associated with your VIP team		e indicate ho wing individ						Please rate the quality of your interaction with each individu				individual	
	Not Applicable	Never	Less than once a month	Once a month	2-3 times a month	Once a week	2-3 times a week	Daily	Negative	Somewhat negative	Neither negative nor positive	Somewhat positive	Positive	Not applicable
Faculty project lead(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Post-doc(s)	0	0	\bigcirc	\bigcirc	0	\bigcirc	\bigcirc	\bigcirc	0	\bigcirc	0	\bigcirc	0	\bigcirc
Doctoral student(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Master's	$ $ \cap	$ $ \cap	\frown	\frown	\frown	\frown	\frown	\frown	$ $ \cap	\frown	\frown	\frown	\frown	\frown

student(s)			\cup	\cup	\cup	\cup	\cup	\cup		\cup	\cup	\cup	\cup	\cup
Undergraduate student(s)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Experts from fields other than your own	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Please indicate N/A if you the following individuals were not associated with your VIP team					ve interacted with the to your VIP project. Please rate the quality of your interaction with each individual								
	Not Applicable	Never	Less than once a	Once a	2-3 times a	Once a	2-3 times	Daily	Negative	Somewhat negative	Neither negative nor	Somewhat positive	Positive	Not applicable
			month	month	month	week	a week	-			positive	poolitie		
Members of other project teams	0	0	month	month		week		0	0	0			0	0

Thinking about your most recent VIP team, to what extent do you agree or disagree with each of the following statements? My VIP team...

	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree
Enhanced my interest in my field	\bigcirc	\bigcirc	\bigcirc	0	0
Enhanced my understanding of careers in my field	0	0	0	0	0
Made me aware of career opportunities outside my major	0	0	0	0	0
Motivated me to work harder in my courses	0	0	0	0	0
Motivated me to pursue other out of class experiences related to my field	0	0	0	0	0
Motivated me to do more career exploration and planning	0	0	0	0	0
Was an overall positive experience	0	0	\bigcirc	\bigcirc	0
Enhanced my interest in a science, technology, engineering, or mathematics career	0	0	0	0	0
Made me doubt my major	\bigcirc	\bigcirc	0	0	\bigcirc
Contributed positively to my general interest in problems or issues related to science, technology, engineering or mathematics	Ο	0	0	0	0
Contributed to my classroom performance or understanding	0	0	0	0	\bigcirc

Outcomes Measures

The next set of questions ask about the skills and knowledge you may have already developed through previous experiences. We don't expect you to have developed high levels of knowledge and skill in all of these areas, so please assess your <u>current</u> knowledge in these areas and how, if at all, your VIP participation has had an influence.

Note: Not all items listed in the following sections will be relevant to your experiences.

Research Skills/Knowledge

Thinking broadly about your team experiences, please rate your ability to do each of the following and how, if at all, your VIP participation changed your ability to do each.

	Ability to	do ea	ach in a	team	project	How	my VIP part	icipatio	n influenced	this
	Weak/none	Fair	Good	Very good	Excellent	Very negatively	Somewhat negatively		Somewhat positively	
Collecting data for the project	0	0	0	\bigcirc	0	0	0	0	0	0
Writing research or experiment results for academic audiences (e.g., professors, conferences, etc.)	0	0	0	0	0	0	0	0	0	0
Writing research or experiment results for non- technical audiences	0	0	0	0	0	0	0	0	0	0
Presenting research to scholarly or professional audiences	0	0	0	0	0	0	\bigcirc	0	0	0
Creating professional quality slides, graphs, etc. for presentations and reports	0	0	0	0	0	0	0	0	0	0
Designing/conducting experiments	0	\bigcirc	\bigcirc	\bigcirc	\bigcirc	Ο	0	\bigcirc	\bigcirc	\bigcirc
Determining how to measure a variable quantitatively	0	\bigcirc	\bigcirc	\bigcirc	\bigcirc	Ο	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Analyzing and interpreting data	0	\bigcirc	\bigcirc	\bigcirc	\bigcirc	Ο	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Using software to accomplish research goals	0	\bigcirc	\bigcirc	\bigcirc	\bigcirc	0	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Computer programming	0	\bigcirc	\bigcirc	\bigcirc	\bigcirc	0	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Designing human/technology interface systems	0	\bigcirc	\bigcirc	\bigcirc	\bigcirc	0	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Using analytical skills to solve practical/applied problems	0	0	0	0	0	0	0	0	0	0
Designing technical systems, components, or processes	0	0	0	0	0	0	0	0	0	0
Applying what I've learned in my field to address project needs or problems	0	0	0	0	0	0	0	0	0	0
Understanding contemporary concepts in my field	0	\bigcirc	\bigcirc	\bigcirc	\bigcirc	0	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Using appropriate tools to conduct a literature search (e.g., library, online databases)	0	0	0	0	0	0	0	0	0	0
Synthesizing relevant information from a literature search	0	0	0	0	0	0	\bigcirc	0	0	0
Relating results of project to the "bigger picture" in my field	0	0	0	0	0	0	0	0	0	0
Coordinating the logistics of work as a team (e.g., setting up meeting times, scheduling tasks)	0	0	0	0	0	0	0	0	0	0
Talking to users or sponsors associated with a project to get feedback	0	0	0	0	0	0	0	0	0	0
Troubleshooting problems that arise	0	\bigcirc	\bigcirc	\bigcirc	\bigcirc	0	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Solving open-ended problems	0	\bigcirc	\bigcirc	\bigcirc	\bigcirc	0	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Organizing information to facilitate team work	0	\bigcirc	0	0	0	0	0	\bigcirc	0	0

Teamwork

Thinking broadly about your experience in team projects, please rate your abilities to do the following and how, if at all, your VIP participation changed your ability to do each.

		Abilit	y to do	each		How	my VIP part	icipatio	n influenced	this
	Weak/none	Fair	Good	Very good	Excellent	Very negatively	Somewhat negatively	No effect	Somewhat positively	Very positively
Work with others to accomplish group project goals	0	0	0	0	0	0	0	0	0	0
Work on a project with teams of people with a variety of skills and backgrounds	0	0	0	0	0	0	0	0	0	0
Work in teams where knowledge and ideas from fields other than your own must be applied	0	0	0	0	0	0	0	0	0	0
		Abilit	y to do	each		How	my VIP part	icipatio	n influenced	this
	Weak/none	Fair	Good	Very good	Excellent	Very negatively	Somewhat negatively	No effect	Somewhat positively	Very positively
Work in project teams that include people from fields other than your own	0	0	0	0	0	0	0	0	0	0

0 0 0

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 Work in project teams that include people from fields other than your own
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Ask group members probing questions about a project that clarify facts, concepts, or relationships	0	0	0	0	0	0	0	0	0	0
Identify the knowledge and skills that team members from disciplines other than my own bring to the project	0	0	0	0	0	0	0	0	0	0
Examine an issue from my teammates' perspectives	0	\bigcirc	\bigcirc	\bigcirc	\bigcirc	Ο	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Recognize the limits of my knowledge and skills for my team's project and when I need further assistance	0	0	0	0	0	0	0	0	0	0
Communicate with team members about a project using other disciplinary languages	0	\bigcirc	0	0	0	0	0	0	0	0
Listen to my teammates' ideas with an open mind	0	\bigcirc	\bigcirc	\bigcirc	\bigcirc	Ο	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Use discussion strategies with my teammates to analyze and solve a problem	0	\bigcirc	0	0	0	0	0	0	0	0
Be patient and tolerate the ideas or solutions proposed by others on my team	0	\bigcirc	0	0	0	0	0	0	0	0
Orally communicate about my work on the project to team members	Ο	\bigcirc	0	0	0	0	0	0	0	0
Summarize work progress to inform my team	0	\bigcirc	\bigcirc	\bigcirc	\bigcirc	Ο	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Provide feedback to other team members about the progress of their work	0	\bigcirc	0	0	0	0	0	0	0	0
Accept team members' criticism of my work willingly	0	\bigcirc	\bigcirc	\bigcirc	\bigcirc	0	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Evaluate different ideas from team members	Ο	\bigcirc	\bigcirc	\bigcirc	0	0	0	\bigcirc	0	0

Design Skills

Please rate your ability to do each of the following and how, if at all, your VIP participation has changed your ability to do each.

		Ab	ility to de	o each			How my VIP pa	articipation i	nfluenced this	
	Weak/non	Fair	Good	Very Good	Excellent	Very negatively	Somewhat negatively	No effect	Somewhat positively	Very positively
Conduct design	0	\bigcirc	\bigcirc	0	0	0	0	\bigcirc	0	0
Identify a design need	0	\bigcirc	\bigcirc	\bigcirc	0	0	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Research a design need	0	\bigcirc	\bigcirc	\bigcirc	0	0	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Develop design solutions	0	\bigcirc	\bigcirc	\bigcirc	0	0	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Select the best possible design	0	0	0	0	0	0	0	0	0	0
Construct a prototype	0	\bigcirc	\bigcirc	\bigcirc	0	0	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Evaluate and test a design	0	\bigcirc	\bigcirc	\bigcirc	0	0	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Communicate design	0	\bigcirc	\bigcirc	\bigcirc	0	0	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Redesign	0	\bigcirc	\bigcirc	\bigcirc	0	0	0	\bigcirc	0	\bigcirc

Interdisciplinary Competence

Please rate your ability to do each of the following and how, if at all, your VIP participation has changed your ability to do each.

		Ability	/ to do	each		How	my VIP part	icipatio	n influenced	this
	Weak/none	Fair	Good	Very good	Excellent	Very negatively	Somewhat negatively	No effect	Somewhat positively	Very positively
Read literature from other fields (e.g. engineering, chemistry, business, psychology)	0	0	0	0	0	0	0	0	0	0
Learn content from beyond your field of study	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	Ο	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Use technical skills and knowledge from other disciplines	0	0	0	0	0	0	0	0	0	0
Talk to peers in fields other than my own who might be able to help with my project	0	0	0	\bigcirc	0	0	0	0	0	0
Talk to experts in other fields	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	0	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Synthesize information from multiple fields to $\underline{\text{solve a}}$ $\underline{\text{problem}}$	0	0	0	0	0	0	0	0	0	0
Synthesize information from multiple disciplines to better understand or explain a problem	0	0	0	0	0	0	0	0	0	0
Apply what you learned in a field other than your own to your work on this team	0	0	0	0	0	0	0	0	0	0

Recognize connections between ideas in my field and ideas in other fields	0	0	0	0	0	0	0	0	0	0
Identify the kinds of knowledge and ideas that are distinctive to different fields of study	0	\bigcirc	0	\bigcirc	0	0	0	0	0	0
Recognize the kinds of evidence that different fields of study rely on	0	\bigcirc	0	0	0	0	0	0	0	0
Figure out what experts in different fields have missed in explaining a problem or proposing a solution.	0	0	0	0	0	0	0	0	0	0

Based on your VIP experiences, are there any skills that you developed that were not listed in this survey?

Decision to participate in VIP

We have just a few more questions about your VIP participation. Unless specifically indicated otherwise, please answer the question in regards to your current or most recent VIP experience.

Please list the name of your project team:

Is your VIP project arranged by sub-teams?

O Yes

🔵 No

How many terms have you participated on a VIP project team prior to this term?

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Do you intend to participate in VIP after this term?

Yes, next term

Yes, but not next term

🔵 No

O Uncertain

How many more terms do you anticipate participating in VIP?



Previously in this survey, you indicated you will not be enrolling in VIP next term. What are your reasons for not participating in VIP in the future?

I am graduating

- I plan to participate in a different team project opportunity
- I will be able to enroll in a different class I am waiting for
- It will not be possible to enroll in VIP with my class schedule in future terms
- The course is not worth enough credits to do for another term
- The course takes up too many credits to do for another term

UIP does not fit with my degree requirements

I did not enjoy my VIP team experience

I want to participate in other kinds of activities

Other (please specify):

How important is each of the following in your decision to continue with VIP in the future?

	Not at all Important	Very Unimportant	Neither Important nor Unimportant	Very Important	Extremely Important
The amount of work VIP requires	0	0	0	0	\bigcirc
My interest in working on a team	\bigcirc	0	\bigcirc	\bigcirc	0
My enjoyment of doing research	\bigcirc	\bigcirc	\bigcirc	\bigcirc	0
My interest in the project topic	\bigcirc	0	\bigcirc	\bigcirc	\bigcirc
My relationship with the people on my team	0	0	\bigcirc	0	0
How much I enjoy working on the team	0	0	0	0	0
The quality of mentorship I receive from faculty	0	0	\bigcirc	0	0
The positive impact on my job opportunities	0	0	0	0	0
The importance of having research experience	0	0	0	0	0
How much I believe I am learning from the experience	0	0	0	0	0

College Activities/Participation

Since starting college, how many times have you done each of the following?

	0 times	1 time	2 times	3 times	4 times	5+ times
Worked on a project team for a college course	0	0	0	0	0	0
Worked on a project team as part of your employment during college	0	0	0	0	0	0
	0 times	1 time	2 times	3 times	4 times	5+ times
Worked on a team project with members from disciplines other than your own	0	\bigcirc	0	0	0	0
Worked on a faculty-led <u>research</u> project (other than VIP)	\bigcirc	0	0	Ο	0	0
Worked on a faculty-led <u>design</u> project (other than VIP)	0	0	0	0	0	0
Internship or co-op in an engineering field	\bigcirc	0	0	0	0	0
Internship or co-op in a non- engineering field	\bigcirc	0	0	0	0	0
Research assistant for a faculty member	0	0	0	0	0	0
Conducted research for course credit	\bigcirc	\bigcirc	0	0	0	0

Please estimate the total hours you spent on each activity in the past academic term.

Estimated amount of involvement in past semester (in hours)

0 10 20 30 40 50 60 70 80 90 100

Organizations or other extra-curricular activities related to your field of study

Other academic organizations or extra-curricular

activities not directly related to your field of study

Volunteer or community service work

Other non-academic campus organizations or extra-curricular activities

Project/research teams (not including your VIP project)

Mentoring younger students in science, technology, engineering, or math fields

Block 10

Is there anything else about your experiences or your VIP project that we didn't ask about but you would like us to know?

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