

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?

- Yes
- No

Student Characteristics

Name:

Which University do you currently attend?

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
- Foreign national (i.e., citizen of another country) Please specify:
- Naturalized U.S. citizen
- Other (please specify):

Please indicate your current academic level:

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

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-)
- 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
- 2nd year of college
- 3rd year of college
- 4th+ year of college

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

- Yes
- No

Have you declared a double major?

- Yes
- No

What is your major?

- 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):

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)
- Not applicable

Please indicate your first and second majors.

	Major 1	Major 2
Anthropology	<input type="radio"/>	<input type="radio"/>
Architecture	<input type="radio"/>	<input type="radio"/>
Biology	<input type="radio"/>	<input type="radio"/>
Business	<input type="radio"/>	<input type="radio"/>
Chemistry	<input type="radio"/>	<input type="radio"/>
Education	<input type="radio"/>	<input type="radio"/>
Mathematics	<input type="radio"/>	<input type="radio"/>
Natural Resources/Environmental Sciences	<input type="radio"/>	<input type="radio"/>
Performing Arts	<input type="radio"/>	<input type="radio"/>
Physics	<input type="radio"/>	<input type="radio"/>
Psychology	<input type="radio"/>	<input type="radio"/>
Sociology	<input type="radio"/>	<input type="radio"/>
Studio or Graphic Arts	<input type="radio"/>	<input type="radio"/>
Aerospace Engineering	<input type="radio"/>	<input type="radio"/>
Biomedical Engineering	<input type="radio"/>	<input type="radio"/>
Chemical Engineering	<input type="radio"/>	<input type="radio"/>
Civil Engineering	<input type="radio"/>	<input type="radio"/>

Computer Engineering	<input type="radio"/>	<input type="radio"/>
Computer Science	<input type="radio"/>	<input type="radio"/>
Electrical Engineering	<input type="radio"/>	<input type="radio"/>
Industrial Engineering	<input type="radio"/>	<input type="radio"/>
Materials Science/Engineering	<input type="radio"/>	<input type="radio"/>
Mechanical Engineering	<input type="radio"/>	<input type="radio"/>
Engineering Technology	<input type="radio"/>	<input type="radio"/>
Other (please specify): <input type="text"/>	<input type="radio"/>	<input type="radio"/>

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-)	<input type="radio"/>	<input type="radio"/>
1.50-1.99 (C- to C)	<input type="radio"/>	<input type="radio"/>
2.00-2.49 (C to B-)	<input type="radio"/>	<input type="radio"/>
2.50-2.99 (B- to B)	<input type="radio"/>	<input type="radio"/>
3.00-3.49 (B to A-)	<input type="radio"/>	<input type="radio"/>
3.50-4.00 (A- to A)	<input type="radio"/>	<input type="radio"/>
Not applicable	<input type="radio"/>	<input type="radio"/>

At this point in time, what major are you most likely to declare?

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- 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):

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?

- Yes
- No

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

- Yes
- No

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

- Yes
- No

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

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

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

- Yes
- No

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

- 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.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This is my area of interest.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I get good grades in this subject.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Someone suggested this major to me.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It is an easy major.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I will gain skills that will help me get a job.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
I like the kinds of jobs I can get with this major.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
People who are important to me have majored in this area.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It is easier for people of my sex to get jobs in this area.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It is easier for people of my race to get jobs in this area.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I had a great class in this subject.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A professor encouraged me to go into this field.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It will allow me to continue into graduate or professional schools.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It challenges me.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It is fun.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It will allow me to have a positive impact on society.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It will allow me to use my skills and abilities.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My self-esteem would suffer if I tried a science or engineering major and was unsuccessful at it.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am concerned that I won't be able to handle the stress that goes along with a science or engineering major.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A science or engineering degree would not be worth it if I had to work hard after graduating to re-pay a long-term tuition loan.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Considering what I want to do with my life, having a science or engineering major is just not worth the effort.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I think getting a science or engineering degree requires more effort than I'm willing to put into it.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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?

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

student(s)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Undergraduate student(s)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Experts from fields other than your own	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Please indicate N/A if you the following individuals were not associated with your VIP team	Please indicate how often you have interacted with the following individuals in relation to your VIP project.							Please rate the quality of your interaction with each 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	
Members of other project teams	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
External stakeholders (Clients, research sponsors, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Enhanced my understanding of careers in my field	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Made me aware of career opportunities outside my major	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Motivated me to work harder in my courses	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Motivated me to pursue other out of class experiences related to my field	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Motivated me to do more career exploration and planning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Was an overall positive experience	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Enhanced my interest in a science, technology, engineering, or mathematics career	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Made me doubt my major	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Contributed positively to my general interest in problems or issues related to science, technology, engineering or mathematics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Contributed to my classroom performance or understanding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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 current 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 each in a team project					How my VIP participation influenced this				
	Weak/none	Fair	Good	Very good	Excellent	Very negatively	Somewhat negatively	No effect	Somewhat positively	Very positively
Collecting data for the project	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Writing research or experiment results for academic audiences (e.g., professors, conferences, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Writing research or experiment results for non-technical audiences	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<u>Presenting</u> research to scholarly or professional audiences	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Creating professional quality slides, graphs, etc. for presentations and reports	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Designing/conducting experiments	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Determining how to measure a variable quantitatively	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Analyzing and interpreting data	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Using software to accomplish research goals	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Computer programming	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Designing human/technology interface systems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Using analytical skills to solve practical/applied problems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Designing technical systems, components, or processes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Applying what I've learned in my field to address project needs or problems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understanding contemporary concepts in my field	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Using appropriate tools to conduct a literature search (e.g., library, online databases)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Synthesizing relevant information from a literature search	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Relating results of project to the "bigger picture" in my field	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Coordinating the logistics of work as a team (e.g., setting up meeting times, scheduling tasks)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Talking to users or sponsors associated with a project to get feedback	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Troubleshooting problems that arise	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Solving open-ended problems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Organizing information to facilitate team work	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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.

	Ability to do each					How my VIP participation 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	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Work on a project with teams of people with a variety of skills and backgrounds	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Work in teams where knowledge and ideas from fields other than your own must be applied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Work in project teams that include people from fields other than your own	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Develop ways to resolve conflict and reach agreement in a project group	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

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.

	Ability to do each					How my VIP participation influenced this				
	Weak/non	Fair	Good	Very Good	Excellent	Very negatively	Somewhat negatively	No effect	Somewhat positively	Very positively
Conduct design	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Identify a design need	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Research a design need	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Develop design solutions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Select the best possible design	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Construct a prototype	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Evaluate and test a design	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Communicate design	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Redesign	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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 participation 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)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Learn content from beyond your field of study	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use technical skills and knowledge from other disciplines	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Talk to peers in fields other than my own who might be able to help with my project	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Talk to experts in other fields	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Synthesize information from multiple fields to <u>solve a problem</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Synthesize information from multiple disciplines to <u>better understand or explain a problem</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Apply what you learned in a field other than your own to your work on this team	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Recognize connections between ideas in my field and ideas in other fields

Identify the kinds of knowledge and ideas that are distinctive to different fields of study

Recognize the kinds of evidence that different fields of study rely on

Figure out what experts in different fields have missed in explaining a problem or proposing a solution.

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?

- Yes
- No

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

Do you intend to participate in VIP after this term?

- Yes, next term
- Yes, but not next term
- No
- 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

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?

