

## Essay questions for 2019 TRIP@TU Application

1. Why do you want to participate in the TRIP Initiative? How will this experience benefit your career goals/future?
2. Do you participate in extracurricular activities through your school?
3. If you answered yes to the previous question, please describe up to three of your most influential activities as well as your role in each activity.
4. How do you spend your time outside of school?
5. Describe a characteristic that best represents you, and then provide a concrete example from the last year that clearly SUPPORTS your assertion.
6. What would your best friend say is your biggest weakness? Explain.
7. In the future, what are you interested in studying? Why this/these particular field(s)?
8. A newly identified tribe of people is discovered on a remote island in the Atlantic Ocean. The group has been hostile to any attempts at contact. A new pathogen, carried by migratory birds, is sweeping through the area and killing up to 80% of those infected. We have a new vaccine that has proven to be upwards of 50% effective if given prior to exposure. Do you think society should intervene to inoculate the tribe against their wishes? Why or why not?
9. What is a scientific discovery or concept that interests you? How and why did this discovery/concept capture your interest?
10. Have you participated in any hands-on research programs outside of your high school (excludes Science Fair, Science Olympiad, etc.)? Please note that research experience is NOT REQUIRED to be considered for this program. If yes, please list your mentor, their contact information and give a brief description of your research project (100 words or less). If you have participated in more than one research program, please limit your response to the most relevant or recent experience.
11. The application and interview process for the TRIP Initiative is highly competitive—generally less than 20% of applicants are accepted. What other information do you think is important for the review panel to know about you, which might make you stand apart from other applicants? Don't just repeat the information already contained in this application, instead, use this question to sell the reviewers on YOU!

