

TABLE 1: SAMPLE STUDENT RESPONSES AND ASSOCIATED MAJORS

STUDENT RESPONSE	MAJOR
"I would provide counseling to 18-year-olds who have just gotten out of foster care and help them build their lives."	Chemistry
"[I would address] the close-mindedness of people in the world."	Biological Sciences
"[I would] balance the classes and help stimulate the economy by preventing certain people from having an economic monopoly."	Geology
"[I would work for a] higher living wage for all."	Environmental Science
"[I would work to] end climate change."	Mathematics

TABLE 2: SAMPLE CHALLENGES AND MAJORS

CHALLENGE	MAJOR
Protect biodiversity and landscape	Horticulture
Promote healthy living	Chemistry
Advance virtual reality	Film and Media Studies
Communicate ideas and emotions	Communication
Improve mental health	Anthropology

TABLE 3: EXAMPLES: MAJOR AND POSSIBLE STRATEGIES FOR IMPACT

MAJOR	POSSIBLE IMPACT
Nutrition & Dietetics	Dietitian: Educate the community on proper nutrition and approaches to meal plans.
Marketing	Create marketing campaigns for healthcare-focused nonprofit organizations.
Middle Childhood Education	Educate children from an early age about the basics of being active, eating healthy, and practicing self-care.
Chemistry	Study the chemical make up of drugs and their administration in relation to the opioid epidemic.
Political Science	Study and propose legislation that impacts the use and spread of knowledge in relation to healthcare and health.

TABLE 4: SAMPLE RESPONSES: LEARNING ABOUT NEW OPPORTUNITIES

CHALLENGE	CAREER OF INTEREST	WRITTEN RESPONSE
Improve mental health	Social Worker	"Two careers I would be interested in learning more about would be a social worker and a public health or policy official. I would be interested in learning more about being a social worker because it is a job that I know virtually nothing about and I've always viewed it as a very emotionally taxing job and a job that few people do. "
End extreme poverty	Health Specialist	" I have never been involved in anything health-related, but I think [it would] be cool to learn about ways to encourage and educate healthy lifestyles for those who struggle with their health....To help end extreme poverty, I could become a legal advocate for those facing homelessness. Right now, I could volunteer at homeless shelters or go on a mission trip. "
Foster understanding and respect	Spokesperson or Advocate	" This challenge is probably the least directly related to my major. But I think it is really important in my field...I would love to continue to foster good, respectful communication skills. "

Bold added for emphasis.

TABLE 5: SAMPLE RESPONSES: CONNECTING MAJOR TO CAREER

CHALLENGE	CURRENT MAJOR	WRITTEN RESPONSE
End extreme poverty	Interdisciplinary	" My current major of political science on a pre-law track can begin to address this challenge by understanding public policy and ways in which I could advocate for others. Further, after completing law school, I would be able to legally represent individuals who may have suffered wrongdoing by others which led to them living in poverty. "
Distribute the wealth	Journalism	" I am majoring in journalism, so I could write about the people who are pushing for the socioeconomic gap to be reduced. I can write about the people who control most of the world's money, and what they are doing with it, and if they are using it in the best way to start a change on wealth distribution. "
Promote healthy living	Biology	" My top challenge is promoting healthy living. I would like to go into public health to analyze trends in health and then design programs that can solve troubling discoveries. Biology would give me a background in understanding diseases and the body. I could promote health education and discoveries with the knowledge I will gain from my degree. "

Bold added for emphasis.