

Elizabeth is a junior at DSST: College View High School. Attending a STEM-based school, some of her coursework includes AP Chemistry, AP Biology, AP United States History, AP English Language, and Computer Science. Elizabeth has always had a profound interest in science, and this fascination deepened during her 10th-grade AP Chemistry class, where she discovered her enjoyment of stoichiometry and her disdain for thermodynamics. Her passion for medicine, though, began in her 8th grade biochemistry club. There, she transformed bacteria to produce THEM16, a protein associated with cancer, and helped research its role in cancer. Through this club, Elizabeth found her passion for research, which allowed her to pursue her love for the sciences and produce results that benefited her community and beyond.

Elizabeth plans to pursue biochemistry research and obtain her master's degree in Public Health, with the eventual goal of becoming an epidemiologist—a public health professional who studies diseases and injuries, and ways to control and prevent them. Motivated by her dedication to people and community, Elizabeth has chosen to pursue epidemiology, where she can conduct research to advance public health directly. During the summer of 2025, Elizabeth will be interning at Denver Health Hospital (MC2) with hopes of working in their lab department.

Elizabeth is often described as a social butterfly, though she can be shy at first. Her interests include general science, playing badminton, reading, visiting museums, and trying new things. Her skills include public speaking, leadership, and programming (HTML, CSS, and JS).