

Tyra Nevers

Investigating Cleaning Procedures of Professors Desks

Throughout my time at Longwood, I took several courses that pertained to the micro-level of biology. I took General Microbiology and I really enjoy this class. This class enhanced the learning of the fundamentals of prokaryotic cell structure and function, metabolism and physiology, taxonomy, microbial genetics and mechanisms of gene transfer inclusive of both bacteria and viruses. For this assignment, my colleagues and I decided we wanted to swab the computer lab keyboards and then use a specific cleaning method to see how well that cleaning mechanism worked. This experiment came with many difficulties but overall I learned many things. With this assignment, I learned more about how to handle molds and different dangerous types of bacteria when working with our experimental data. Counting the number of bacteria and the amount of bold allowed us to analyze data quantitatively and develop testable models of this data. Overall, I learned how to analyze an experiment to its best ability.