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ENG1101

Unit 1: Education Narrative Essay

Word Count: 1004

Date 10/19/23

I have always been invested in the experimental parts of chemistry throughout my study in highschool. I adore the hands-on approach to problem-solving and the chance to use novel and varied materials to create creative answers. I've always enjoyed doing experiments like the one where you bring your own food. Things like potatoes and a half cup of cooked rice. I can test for starch using iodine solution with the help of my crazy teacher.

In Grade 10 it was an exciting change we're learning a little bit different from previous grades like the duration of classes. And without any doubt I knew that when it comes to science, highschool was important in helping me improve my knowledge and the way I view science. Even with its challenges, my science experiences in highschool were the most enjoyable experiences.

I have always been taught science in primary school in jamaica. But my real science experience started when I was in science class in highschool when I was in grade 10. We were doing a photosynthesis experiment. The aim of the experiment was to show that light is necessary for photosynthesis. By using a healthy potted plant, beaker, a pair of forceps, tripod stand, wire gauze bunsen burner and black. There was more but I forgot, but I really enjoyed what I was doing because mainly when I was in primary school I was only taught the basics of photosynthesis. For example the definition and why photosynthesis is important, and this time around I get to learn a deeper understanding of the process by actually seeing what's happening instead of just reading from a textbook.

What I also learn a lot during my learning process in chemistry is that asking for help is like a strength. When you choose not asking for help you can miss out on critical thinking and understanding. I remember i was like that back in Elementary school, I felt alone and hesitant to ask questions but now I learn that asking questions actually helps you open your understanding more. But as I moved on to college my chemistry became more advanced. I was introduced to a lot of topics like for example “ physical chemistry”. But each topic provided a different perspective on the world of chemistry, and allowed me to deepen my understanding of its principles.

One particular experience that stands out in my mind is conducting an experiment in lab classes. I had an opportunity to work with someone. At first it was challenging but the satisfaction of successfully completing a lab was immense. These experiments taught me the importance of perseverance and attention to details in the field of chemistry. Another notable experience in chemistry was learning about various applications in real-life situations. To me chemistry is not just chemistry it plays a vital role in our everyday lives. Like understanding food digestion, developing new drugs to combat diseases, or analyzing the composition of air pollution, chemistry is everywhere; it is the foundation of our modern world and has the potential to shape the future.

Furthermore my experiences in chemistry have highlighted the collaborative nature of the field.

Chemistry experiments and research projects often require teamwork and effective communication.

Moreover, my personal development has been the driving force behind my decision to study chemistry. I made a conscious effort to learn more about the topic as I started this trip. I read a lot in an effort to understand the most recent findings and developments in the subject. I was able to learn more and understand the aspect of chemistry by visiting seminars and having debates with my peers, and expanding my knowledge. It took me some time to decide on chemistry as my major; instead, it was the result of constant research . I looked for ways to learn more about the topic, such as by visiting scientific fairs, participating in extracurricular activities, and even speaking with experts in the field. Every

encounter strengthened my enthusiasm for chemistry and confirmed that this was the career route I was meant to follow.

Chemistry also perfectly complements my analytical and problem-solving abilities. I like to take difficult issues and break them down into smaller, more manageable pieces and come up with reasonable answers. My ability to apply critical thinking and problem-solving skills to practical situations is enhanced by my studies in chemistry. Chemistry constantly tests my ability to think critically and creatively in order to come up with solutions, whether it be through laboratory experiments or data analysis to spot patterns. My passion with the subject, its adaptability, the possibility of real-world applications, and its collaborative character are the main reasons for choosing chemistry as my major. Chemistry will satiate my intellectual curiosity, provide me with useful abilities, and lead to a variety of chances and career paths. Equipped with this understanding, I am sure that my career path in this area will improve society as a whole in addition to improving my own life. The secret to seeing the beauty of the world we live in is chemistry. Chemistry is at the core of everything, from the vibrant hues of nature to the fireworks in the night sky, from the delicious food we eat to the therapeutic medications. The course itself provides a thorough framework for understanding our physical surroundings by emphasizing the study of substance qualities and interactions. I am tremendously inspired by the sheer ability to figure out the complexity of matter and modify it to develop new materials and technologies.

In conclusion Choosing a major in college is an important decision that will have a significant impact on one's future career path. Upon careful consideration and reflection, I have decided to pursue a major in chemistry. Chemistry is a subject that has always fascinated me, and I believe it offers a wide range of opportunities for personal and professional growth. My experiences in chemistry have highlighted the

collaborative nature of the field. Chemistry experiments and research projects often require teamwork and effective communication working with my partner.