

Technology Education

Rawaa Radhi

SEPS: 297 Observation and Practicum

Mentor: John Hammons

Location: Alexandria City High School at: Minnie Howard building.

Wednesday, September 4, 2024, was the first day observing technology class in Alexandria City High School. It was an amazing experience. There were 28 students in class in different majors: engineering, information technology, and computer science. The organization of the classroom encouraged students to collaborate and work in groups. The classroom was filled with tools, computers, and workbenches. Some tools were familiar to me, and others I didn't even recognize. The class schedule was posted on a board. Also, there was a smart board, which immediately caught my attention because it made the lesson easier for the teacher to go over class materials. It was a touch-screen board that teachers could write on and go over PowerPoint quickly. During this time, I started thinking about the time when I was in my country, where using technology was very limited. From my first day of observation, I could tell that I need to work harder to be familiar with all these devices, so when I start teaching, I must show confidence to my students that I mastered all these tools, so they can rely on me if they need help.

The teacher, Mr. John, started his class with a quiz. I noticed that this class has a different level of performance. Some students had completed the

quiz at home, while others didn't even start. The teacher allowed the students to take the quiz in class and gave them 15 minutes. After they finished the quiz, the teacher started the class with a review of previous class materials and then moved to upcoming assignment class materials. The teacher asked the student to turn off all the electronic devices and pay attention to the topic "precision measurement." Mr. John spent around 10 minutes showing the students how they could use a Vernier Caliper to measure the dimensions. I was surprised because the teacher used lab tools in the classroom, which is very interesting. I noticed that when the teacher used the tools and asked questions, the students started engaging and participating. I realized that asking questions is the best way to keep students interacting in the classroom. After that, the teacher gave each student a Vernier Caliper and divided the class into work teams.

Overall, the first day of observation went well. Mr. John's teaching style was effective in keeping the majority of students interested. I am so excited to see how the lesson develops. I am curious to see how Mr. John will integrate more difficult subjects and how students will continue to work together as the project becomes more complicated.