ROLE OF COMPUTERS IN EDUCATION

by:
Jessalyn Anne M. Linsangan
Teacher I, Bonifacio Camacho National High School

As the digital world looms ahead, it’s so impractical to say that one can live without computer. Computers have played an integral part in our daily lives. Be it laptop, desktop, notebook, and other smart devices with internet connection, they offer wide range of functions and carry several advantages for students. Calls for having greater emphasis on honing students’ skill in computer is on its extent. Computer education enhances technological progress and can benefit students overall learning ability. Take note of the 3 advantages of learning computer in school.

Enhance Research Skills. Students are given topics or assignments to research to. They need computer for researching material. School library is somehow not an easy access for every student because they see it as time-consuming. Internet, perhaps, is the most convenient and compelling method to scan information and analyze its usage. Students’ critical way of thinking is test as they validate information or raw data available online. Additionally, computers hone typing and other word processing skills of students. Different applications allow students to express themselves and interact with their peers and provides convenient group work and study.

Influence on Career Goal. Integrating computer education in school influences students’ future aspirations and enhance their understanding of how computer technology impacts people’s daily lives. Students’ command in computer when they were in elementary and high school may turn on their interest in computer-related career as they reach college. Typing, video editing, layouting, and interactive presentation making are some of what they may learn in high school. Students can apply these skills to a wide range of occupations later in life.
Improve Student Performance. Students who know how to use computers have shown greater interest to attend school and perform better than students who don’t. Computer influences student performance by enabling them to become more engaged and involved in school work. It is usual for teachers to encounter students who are already skilled in computer. In fact, some students have developed computer proficiency beyond their teachers. If students learn word processing skills and how to navigate computers early on, they will be prepared later in life to use computers for more complex tasks, both in their personal and professional lives. Therefore, it becomes vitally important to provide effective and interactive course syllabus for computer subject.

Aside from the four macro skills, computer literacy is as important to be acquired by the students for it is already considered as a basic skill. Using computers effectively is much more than simply being able to type assignments, articles, essays or projects. Computer technology has made the dream of distance learning a reality. True value of computer isn’t realized until students use it not only as a presentation tool, and as a productivity tool but also as a cognitive tool. So why not introduce computers early in education?