EXPANDING COMPUTER SCIENCE EDUCATION IN THE PHILIPPINES

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Computer science is now an essential part of the field of education for everything evolves with the use of computer.

The traditional ways of teaching and dealing with school works have eventually changed by the use of computer and its software applications in order to further speed up and improve the educational system.

Computer science extremely aids the schools nowadays in various aspects and undertakings from teaching instructions to the preparation of relevant documents to students particularly in securing their school records for future use.

The conventional means of teaching has evolved into unorthodox approach having the teacher as facilitator of knowledge and skills rather than a mere spoon feeder. From interactive instruction to practical application, computer science has redefined the way education should be.

In the Philippines setting, the emergence of computer reinvented the means to transfer ideas from the teacher to the learner. Several related computer science devices and equipment existed in order to make the teaching-learning process be more dynamic and creative.

The usual teaching and learning mode became more systematic and advanced for the access and utilization of information became easier and practical. The teacher does not need to spend more time in researching instead the internet provides for the downloading of files which are needed in teaching.

From multimedia presentation to computerized students’ records, the computer science made it very possible and convenient for the teachers.
The students also may find convenience in computer science through the way they research in various learning areas in their studies. They are becoming more adept to various skills with the help of computer.

Furthermore, knowledge in computer science instilled among students may open door and various opportunities. The students may use the learned computer skills in their future undertakings or activities.

Computer science has a great impact to the educational system in the Philippines most especially to the learners as well as the teachers. Expanding computer science education in the country is such a great leap.

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