



IMPORTANCE OF COMPUTER EDUCATION IN THE FIELD OF PHYSICAL EDUCATION

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Abstract: Computer Application is an important major educational subject in the field of Physical Education. Now a days without computer is an infinite of education. To Reform and Development of physical education field, computer education is necessary. The teaching and learning system should be changed into e- learning & teaching system by using computer application. Computer application not only necessary as a subject in physical education field but also necessary in teaching & learning system.

Keywords: Computer, Physical Education, Teaching and learning

Introduction:

Computer education is widely affected our educational system. Computer education, progressively break down the old educational system, and it provide an attractive educational system and also provide less time base system. It provides the best time saved knowledge to the student. Computer knowledge is an essential tool for teaching and learning which develops students and teachers. The applications of computer knowledge in the field of sports, promote the revolution and change the ideas of teaching & learning.

Computer

The term Computer is derived from the word compute. The word compute means to calculate. A computer is an electronic machine that accepts data from the user, processes the data by performing calculations and operations on it, and generates the desired output results. Computer performs both simple and complex operations, with speed and accuracy.

In shortly we can say, computer is a data manipulation electronic system, that record, manipulates and saves data through Output.

Advantages of Computer Education in the Field of Physical Education:

In physical education field, computer education based system provide a simple and well knowledge development of the student. Computer can expanding the

thinking ability and development of knowledge of students.

Access to multiplicity of learning resources

Computer education is the resources to enhance the teaching skills and learning ability. It is easy to provide audio visual education. Computer education encouraged the learners for their studies.

Any time learning

Computer education has provided nearness to education. Now a day's computers and web networks imparting knowledge of the student. Computer education is very fast and one can be educated anywhere at any time.

Concerted learning

Computer education has made it easy to study as well as teach in groups. With online we can together to do the desired task.

Multimedia approach to education

The growth of audio-visual education has reflected developments in both teaching and learning theory. Audio-Visual Education, planning, preparation, and use of devices and materials that involve sight, sound, or both, for educational purposes.

Authentic and up to date information

The information and data which are available on the net is up to date. Internet, a collection of computer networks that operate to common standards and enable the computers and the programs they run to communicate directly provides true and correct information.

Online library

Internets support thousands of different kinds of effective and new services one of which is online library. We can get sufficiently of data on this online library.

Role of Computer Education in Learning and Teaching Process in the Field Of Physical Education:

The computer plays an important role in teaching and learning process. Computer interact the teaching and learning, between teacher and students. The computer use in school and college will have a great role in the presentations of lessons, and for making communication and provide ideal information.

In Physical Education and Sports field, Computer education helps physical education teachers/ coaches/ trainer to enhance the learning process in academics and sports performance by employing innovative techniques/ methods. Computer as an effective tool to enhance the authenticity of the decision and results.

Conclusion:

The revolution in the field of physical education, Computer education based teaching has a very important significance. Teachers can provide an ideal knowledge to the students and develop students' thinking ability and creativity, improve students' ability to analyze and solve practical problems. Physical education essentially requires the computer education for access to information, compresses information, motivate learners, and connect learners to teachers. Physical education should link up with computer education to make the lesson more real and dynamic.

Suggestion:

The knowledge of computer is most important for both teacher and student, so every teacher and student should learn computer which is needed for their profession.

Teachers and students must update our self-related to computers because now a days use of computers gradually increase in the field of physical education.

The knowledge of computer is most important for student to gaining the updated and best knowledge.

It also helps students in their future research works. With computers it is easy to proceed in research work progressively.

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