TRANSFORMING EDUCATION THROUGH COMPUTERIZATION: ITS IMPACT

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The mandate of the Department of Education on promoting the right of all citizens to take appropriate steps in making accessible education is initiated in this year of K-12 the transformation of education through DepEd Computerization Program (DCP). This program aims to provide all public schools with suitable technologies which enhance the teaching-learning process and meet the challenges of the 21st century. Learners are said to be a computer inborn. Thus, this program shall respond to the computer backlog of public schools by providing them hardware and software, and training on simple troubleshooting.

The impacts of computers in our educational institutions are the ability of the learners to access in the internet. Using computers will facilitate their research, the huge effect on the globalization interaction between the learners and in different countries, access to educational material from museum and other institutions, and the opportunity of distance education for those unable to attend physical schools.

This technology offers graphics, simulation, model building, games and other programs to reinforce classroom instruction.

With computers in classrooms, teachers can provide a wide and trending illustration and it guides learners to supplementary websites which now a days learners are adept and knowledgeable. Class websites can provide details of homework, grades, schedules and calendars. Learners find it easier to use Internet than searching for information in thick and bulky reference books. The process of learning has gone beyond learning from prescribed textbooks. The untoward attitude of learners in using reference is gradually deteriorating. Today, they use internet to satisfy the need for knowledge and this satisfy
their thirst for one. It is easier to store information on computers than maintaining hand-written notes. Learners have the ability to create blogs and wikis as research projects. Online videos and other media can be integrated into classroom instruction. Computers are already so much a part of students' lives for they use this thing not only in their studies but also in their everyday life even at home. They use them from variety of activities, using them in classrooms offers relevancy as a motivation for learning and instrument for teaching-learning process.

References:

DO 78, s. 2010 - Guidelines on the Implementation of the DepEd Computerization Program (DCP)

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