

Chulapol Thanomsing

EDTL 601 Unit 1

Threaded Discussion

1. How would you defend the consideration of education reform as it relates to the integration of technology, especially computer technology, into the classroom?

In my experience, the businesses and other organizations throughout the world have made gigantic strides as a result of the integration of technology. In addition, technologies (especially computer technology) also could bring advances that provide learner and teacher with unique opportunities to enhance learning and teaching in the schooling. The computer technology could simulate real-world environments and create actual environments for trialing, so that students can carry out authentic tasks as real workers would, meet people of different cultures, and use a variety of tools to gather information and solve problems. I will summarize, the technology serves the goals of education reform by contributing to:

- Student learning through involvement with authentic, challenging tasks
- New roles for students and teachers
- Professionalization of teachers
- Helping students to develop higher order skills and support effective learning both in the classroom and the world beyond the classroom.
- Structuring around student involvement in long life learning and focused on engaged learning is important for all students.

So, computers can remake and improve education throughout the world. It is time to begin.

2. What impact has the introduction of computers and the internet had on our society? On the global society?

In the future, one of the things that are going to have the largest impact on our/global society is advancement in the technology of computers. Specifically, the important impact will be on the communication. People could communicate better, faster, with more detail, and over longer distances. It is the things like the internet. I feel that the most important impact of computers technology in the society is making life easier and also allowing a few select, motivated, and creative people to be doing the exciting research and development of this expanding technology, blazing a trail into the future that will be remembered as one of the most significant advances of mankind.

3. How would you describe the differences in the teaching/learning process of today vs fifty years ago?

Fifty years ago, learning/teaching process would certainly be *easier for learners* if teachers actually solved the problems and give their students. That mean, the part of reason of poor grades and poor performance may result from poor teaching. The assignments and the examinations were guessed “what the teachers were thinking”, it look like the game twenty questions.

Today’s learning/teaching is changed to be on another process, the learning/teaching’ objective is one of providing a foundation for lifelong learning rather than simply meeting a short - term goal of mastering specific content. The teachers would be making it difficult for them to learn how to learn and solve problems they will face in life. The learners’ grade is the result of a failure on the part of the learner to learn. The teachers have an opportunity to teach their students that learning is developmental and that they can become masters of their own educational experiences

4. What would you identify as the single most significant consideration relating to education in the information age and why?

During the information age, the most significant consideration relating to education that I think is obligation of all educational institutions to ensure that users (especial the children) are wise in the ways and moral in their use of it because the technology could support them to meet the worthless information. So if we can motivate them to use the technology to the right-ways, they would gain the benefit in the information age.

I believe the single most significant consideration relating to education in the information age is that there are a range of new technologies and new techniques prompted by the revolution of the information age that allow for the production of new knowledge and the dissemination of data, information and knowledge. Some of these technologies we all see include the Internet, World Wide Web, CD-ROM, and printed, audio, video and other electronic media forms.

The Reason:

These new technologies allow for teachers to move from being "teachers" into the role of the "facilitator" and help students in gaining the skills and abilities required to acquire and use the knowledge contained in various forms around us.