



The Future Classrooms: The Future is Here!

❖ Student's name

❖ Institutional Affiliation

❖ Date submitted

Importance of Keeping up to date with Technology

- ❖ Technology brings essential changes that are fundamental in improving productivity.
- ❖ Use of technology supports students education by introducing digital learning tools to classrooms.
- ❖ Some of the digital tools used to support the classroom learning include handheld devices and computers.
- ❖ Use of technology makes it possible to expand courses offered, increase learning materials, sustain learning for 24 hours, and improve student-teacher engagement and interaction.

Importance of Keeping up to date with Technology

- ❖ Such tools improve the interaction between teachers and students and provide an easy access to the professional content and other educational resources.
- ❖ Using open educational materials and other technologies in online teaching and learning has the potential of enhancing educational productivity.
- ❖ Technology reduces the cost related with educational materials and increases the speed of learning, allowing for better use of the tutor's time (Kent, 2008).

Importance of Keeping up to date with Technology



Technology: The School Plans to Introduce

- ❖ The school is going to develop a web interface plan whereby students, faculty members, and other stakeholders at the Sunshine State College will be able to enter and access information online.
- ❖ The school plans to build up the online databases for various programs and organization functions. For instance, a student guide (Mihalynuk, Sarena, & Tanis, 2005).
- ❖ The database will also address the needs of the students, faculty members, and the partner community.

Technology: The School Plans to Introduce

- ❖ It will allow the community-based organizations to place projects that could help the faculty members and students in teaching and learning.
- ❖ It will provide online support that will incorporate service learning tools. An online system will enable the Sunshine State College students to register for the learning service.
- ❖ They will also have the opportunity to build a volunteer folder (U.S. Department of Education, 2010).
- ❖ Tutors will also be able to communicate constructively with students by creating service opportunities, in which learners will partake.
- ❖ The table below summarizes what the school is planning to introduce.

Technology the School Plans to Introduce

Target	Action	beneficiary	sources
Integration of digital materials into all instructions, as apt to facilitate learning and teaching	Insertion of strategies for offering instruction across all material areas.	Students	<ul style="list-style-type: none"> • Instructional design • Curriculum developers
Online courses	Access to curricula and associated support, online courses for students	Students and staff	<ul style="list-style-type: none"> • Electronic database
Website shall provide information and relevant learning resources	Adjustment of website to incorporate all necessary learning and teaching materials	Students, tutors and departments	<ul style="list-style-type: none"> • Technology advisory board
Availability of digital content all the time	Improve accessibility to digital contents and reduce reliance on print media	Students and teachers	<ul style="list-style-type: none"> • <u>Ebooks</u> • Electronic databases

How Technology Improves Learning

- ❖ Online databases will help the course staff follow the academic calendar, student placement, and contact information.
- ❖ Online modules and case studies will improve the classroom teaching and community-based education.
- ❖ In online discussion groups, students from all over the world will have the opportunity to communicate and share information and experiences, and react to queries and questions submitted by the faculty members and other students.

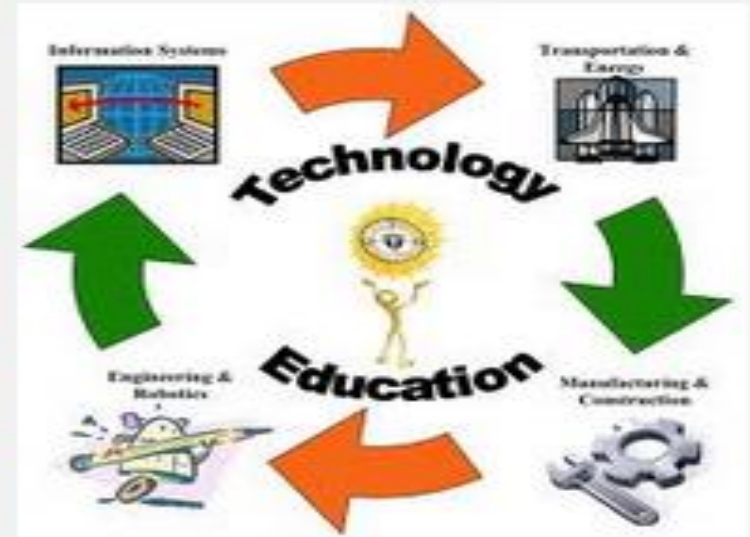
How Technology Improves Learning

- ❖ Technology facilitates the students evaluation and assessment. This is done through online surveys that give learners and community partners a platform to answer different sets of questions and pass numerous tests.
- ❖ Additionally, databases will make it easy to store the program assessment information.
- ❖ Technology will also improve the community participation.
- ❖ Through the use of the website, one will receive the description of the learning programs, access various registration forms for community projects, and describe stories about constructive community activities (Murray, 2011).
- ❖ Digital content will be accessible before, during, and after school.

How Technology Improves Learning

- ❖ Digital information will be incorporated into all the students' directives as appropriate.
- ❖ Student and tutors will get an easy access to the curriculum and supporting information associated with local and national standards.
- ❖ All Sunshine State College students will have access to teaching materials.
- ❖ The Sunshine College website will offer coordinated access to resources and information (Ivers & Pierson 2003).

How Technology Improves Learning



Conclusion

- ❖ The aforementioned technological application will go a long way in improving the student's technological literacy.
- ❖ It will support personalized study and learning.
- ❖ The Sunshine State College will liaise with the library media experts to work together with classroom tutors and other educators to offer the best learning experience that will improve students' Information technology literacy and communication skills.

References

- ❖ Ivers, K. S., & Pierson, M.(2003). *A teacher's guide to using technology in the classroom*. Wesport, CT: Libraries.
- ❖
- ❖ Kent, L. (2008). *Steps to success in teaching with technology: A guide to using technology in the classroom*. New York, NY: Universe, Inc.
- ❖
- ❖ Keengwe, J., Onchwari, G., & Darrell, H. (2010). *Literacy enrichment technology integration in pre-service teacher education*. Hershey, PA: Information Science Reference.
- ❖
- ❖ Murray, J. (2011). *55 technology projects for the digital classroom: Everything you need to integrate computers into K-8 classes*. Savage, MD: Structured Learning IT Teaching Team.
- ❖
- ❖ Mihalynuk, Sarena, D., & Tanis, V. (2005). *The use of technology in higher education service-learning*. National Service Learning Clearinghouse.
- ❖
- ❖ U.S. Department of Education. (2010, July 7). *Use of technology in teaching and learning*. Retrieved from <http://www.ed.gov/oii-news/use-technology-teaching-and-learning>