INNOVATIONS AND BEST PRACTICES RELATED TO EDUCATION

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Abstract

Education has become competitive so as the educational institutions. To survive the competition, have to improve the quality of their services. Changes in culture, aspiration and levels of skills required in securing employment for students, force higher education institutions today to rework on their educational models and add value to every aspect of their service. Innovations and best practices serve to enhance quality and add value. Everybody has a different style of learning. We evolve our learning style based on the teaching style of the professor, books, the time we have and the way we remember things best. So I don't think it's worth the effort to teach a learning style via a MOOC (Massive Open Online Course). Taking and study the technology, one reason why a large mass of student shouldn't be taught and evaluated upon them, is that not every method works for everyone.

Introduction

MOOC (Massive Open Online Courses) is a new paradigm of education for anyone, anywhere, anytime. It came up with numerous opportunities both for students as well as teachers. In fact, education is going through a transformation. As the number of people attending Massive Open Online Course (MOOC) skyrockets; the number of students who will never set foot on campus grows as a consequence. That is comprehensively transforming students´ learning experience, as well as their interaction with their peers and with educators. The word that a MOOC will be offered typically spreads through an online social network. A central web address may be used to consolidate a registration process, outline the suggested course schedule, and provide a connection for support and communication.

The Role of MOOC

- Critical thinking the application of scientific methods and logical reasoning to problems and decisions is the foundation of problem solving and decision making.
- Critical thinking enables us to avoid common obstacles, test our beliefs and assumptions, and correct distortions in our thought processes.
- Gain confidence in assessing problems accurately, evaluating alternative solutions, and anticipating likely risks.
- Learn how to use analysis, synthesis, and positive inquiry to address individual and develop the knowledge needed in today's turbulent times.

Integration of Technology

Technology has changed education and how educators can leverage new educational tools to learning, encourage collaboration, and prepare students for the future. An online phenomenon gathering momentum over the past two years or so, a MOOC integrates the

connectivity of social networking, the facilitation of an acknowledged expert in a field of study, and a collection of freely accessible online resources. Perhaps most importantly, however, a MOOC builds on the active engagement of several hundred to several thousand participation according to learning goals, prior knowledge and skills, and interests.

Innovative Practices

A broad range of educational innovations technological, pedagogical, structural, and financial is playing an increasingly important role in supporting student persistence and degree completion in our national drive to increase postsecondary attainment. The Center for Education Attainment and Innovation is involved in some initiatives designed to better understand these innovations. Using an evidence-based approach, we help students, faculty, and institutional leaders identify the best suited to their unique needs.

Strategies for the Early Learning Classroom

There are five strategies that can be implemented in early learning classrooms and beyond, to support children's long-term success with rigorous learning standards. The strategies range in complexity and commitment.

- **Practice PBL and Stem Within Community Partnerships**
  PBL (project-based learning) supports teachers in developing authentic learning experiences with a focus on inquiry-based instruction.
- **Engage in Purposeful Play**
  Purposeful play should be the central learning experience in early learning classrooms. It's a natural way of learning that supports creativity and imagination.
- **Provide Opportunities for Student-Centred Constructionism**
  Turn your art centre into a mini-make space, as it abounds with DIY materials. Engage students in the design process by creating a visual poster about design steps.
  Think it→ 2. Dream it →3. Plan it → 4. Share it→ 5. Make it.
- **Read an Audible Manner with Great Noise**
  Bloom's Taxonomy is complex, so rather than tackling the content in its entirety, vet out age-appropriate question prompts and use them to guide your read-aloud conversations.
- **Participate in Picture-Book Philosophy**
  Picture books hold deep philosophical curiosities. Create a community of inquiry as a social-emotional tool to build a respectful discussion community.

Specific Pedagogical Issues

- The extent to which it can support enquiry and the creation of knowledge.
- The breadth versus the depth of participation.
- Whether and under what conditions successful involvement can extend beyond those with broadband access and social networking skills.

- Identifying the processes and practices that might encourage lurkers, to take on more active and central roles.
- To impact the value of even peripheral participation, the extent to which it might contribute to participation in the digital economy in extra-MOOC practices.
- Specific strategies to maximize the contribution of facilitators in particular and more advanced participants in general.
- The role of accreditation, if any, and how it might be implemented.

Best Practices for MOOC Technology

1. Deliver Instruction through Multiple Forms of Media.
2. Gather and Use Immediate Feedback on Students' Understanding.
3. Give Students Options.
4. Automate Basic-skills Practice.
5. Practice Independent Work Skills.
6. Create a Weekly "Must Do" and "May Do" List.
7. Pretest Students' Knowledge Before Each Unit.
8. Be Flexible When Plans Go Awry.
9. Let Students Drive.
10. Share the Work of Creating Differentiated Lessons.

Advantages of MOOC

- MOOC creates the opportunity for **sharing ideas & knowledge**
- It **improves cross cultural relationships**
- MOOC **enhances active learning**
- MOOC **encourages flipping the classroom**
- **Knowledge sharing in Discussion Forum**
- **No exam fever**
- Peer evaluation provides the opportunity to learn via grading others.

Disadvantages of MOOC

- MOOC style of education will gradually kill the care, empathy and respect involved between teacher and students in a physical classroom. It only increases the virtual social community.

No Proper Evaluation Methods

- There is no opportunity for effective assessment methods like Q&A in classroom, surprise quizzes and presentations.

Conclusion

MOOCs integrate social networking, accessible online resources, and are facilitated by leading practitioners in the field of study. Most significantly, MOOCs build on the engagement of learners who self-organize their participation according to learning goals, prior knowledge, skills, and interests. There are many kinds of mind to which different learning styles correspond, and each might find some methods more useful than others.

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