Web 2.0 and Collaborative Tools in Educational – Possibilities of Use and Best Practices in Education

WORKSHOP

Maria Paulina de Assis

Abstract: The use of Web 2.0 interfaces has increased dynamically participation, collaboration, sharing and publication on the internet and on shared knowledge networks, and it drives a change in the concepts of space and time in education, of learning and teaching. Therefore, it is necessary to analyse how, starting from the integration of technologies to the development of the curricular program, it is possible to bring contributions to the processes of learning and teaching. As well, there is a need to elaborate on how the concepts of immersion, mobility and ubiquity, as pertaining to the Web 2.0, add to the educational development.

1. Workshop Outline

The idea of this workshop is to debate the integration of technologies to the curricular program development, propositioning the participants to discuss the theme through a use of Web 2.0 interfaces. The experience will be structured in a way that there will be an initial presentation, followed by a practice of Web 2.0 resources, finalising with a theoretical reflection and an actual inauguration of a virtual learning environments for permanent debates.

The Workshop will be divided in the following manner:

- 15 minutes: Presentation about the conceptual issues regarding the theme.
- 30 minutes: Opportunity to perform a group work (4 or 5 participants) where an activity will be developed using web resources bearing in mind a constructivist paradigm. In this experience, participants must integrate at least 2 different types of media (for example, radio and web; video and web; mobiles and web; blog and video etc.). Participants must be able to identify their objective, target audience, visitors’ role, which media is being used and why they would be the most interesting to achieve the objectives set beforehand, which activities to develop. This material Will be simultaneously posted to a live blog.
• 15 minutes: closing arguments of the workshop debate and the execution of the integration between theory and practice.
Simultaneously to the workshop, there will be a live blog registering all the activities in podcasts, videos, texts and photos, as well as posting about the works done during the session. The blog will remain open during the event to enable new debates about the theme, as well as future contributions from the participants.

2. List of equipments needed for the workshop

• One computer for each group
• Wireless internet access (enabling file sharing between participants)
• Data projector for the initial presentation of those responsible for the workshop, as well as for the presentation of the students.

2.1 Participants:

• The workshop may be able to count with an estimative of 30 participants. It is important, however, to analyse the size of the event space before executing the session.

3. Mini-curriculum of the participants

3.1 Professor PhD. Maria Elizabeth Bianconcini Trindade Morato Pinto de Almeida

Associate professor at Pontifícia Universidade Católica (Catholic University) of São Paulo, acts as lecturer at the Program of Postgraduate Studies in Education: Curriculum, research group of New Technologies in Education and in the Department of Computer Science, in the Distance Learning field. Graduated in Mathematics by the Universidade Estadual Paulista Júlio de Mesquita Filho (1973) (State University of São Paulo Júlio de Mesquita Filho), Master’s Degree in Program of Postgraduate Studies in Education: Curriculum by the Pontifícia Universidade Católica de São Paulo (1996) and doctorate by the Program of Postgraduate Studies in Education: Curriculum by the Pontifícia Universidade Católica de São Paulo (2000). Experienced in the field of Education Studies, with emphasis in Technologies and Teacher’s Education, acting mainly within the following subjects: technologies in the school, distance learning, technology and teacher’s education, digital divide, school management and technologies.
3.2 **Professor PhD. Maria da Graça Moreira da Silva**

Doctorate in the Program of Postgraduate Studies in Education: Curriculum by the Pontifícia Universidade Católica de São Paulo (2004). Currently teaches at Pontifícia Universidade Católica de São Paulo. Acts in the field of Education, with emphasis in educational technology. In her academic curriculum, the most frequent terms to categorise her scientific, technological and artistic production are: virtual learning environments, distance learning, computers and education, e-learning, teacher’s education, educational technology, education for special needs, instructional design and education and technology.

3.3 **Professor M.A. Renata Aquino Ribeiro**

Graduated in Journalism by the Pontifícia Universidade Católica de São Paulo (1998) and Máster in Arts - Hypermedia by the University of Westminster - UK (2003). Currently in the doctorate Program of Postgraduate Studies in Education: Curriculum by the Pontifícia Universidade Católica de São Paulo. Her academic career includes classes at Pontifícia Universidade Católica de São Paulo, Faculdades Euro-Panamericanas. Currently is the editor of the portal Yahoo! Busca Educação. Also has a work in distance learning with Associação Brasileira de Educação a Distância – ABED (Brazilian Association of Distance Learning), Cogee - Pontifícia Universidade Católica de São Paulo, and ONG Projeto Guri Online.

3.4 **Professor MSc. Maria Paulina de Assis**

Graduated in Psychology by the Universidade Federal de Uberlândia (Federal University of Uberlândia) (1985) and Master of Science in Communications and Semiotics by the Pontifícia Universidade Católica de São Paulo (2003). Currently studies the doctorate Program of Postgraduate Studies in Education: Curriculum by the Pontifícia Universidade Católica de São Paulo. Her field of research is digital technologies and educational curriculum.

3.5 **Profa. Msc. Mônica Mandaji**

Graduated in Journalism at the Universidade Católica de Santos (Catholic University of Santos) (1990) and Master of Science of Communications by the Universidade de São Paulo - ECA USP (University of São Paulo) (2003). Currently teaches at Universidade Paulista – Unip (Paulista University). Has a degree as a specialist in Interactive Media in Education by Pontifícia Universidade
Maria Paulina de Assis

Católica de São Paulo and currently is a doctorate student at the Program of Postgraduate Studies in Education: Curriculum by the Pontifícia Universidade Católica de São Paulo. During her professional career, she acted in governmental management, when she was the Secretary of Culture, Sports and Tourism at the city of São Vicente. Acted as a professional journalist in labor organizations, companies and institutions, mainly at Investnews (Gazeta Mercantil Newspaper 2001/2003). Also has a work in distance learning with courses at Associação Brasileira de Educação a Distância – ABED (Brazilian Association of Distance Learning), Cogeae - Pontifícia Universidade Católica de São Paulo, and currently at Universidade Aberta do Brasil (Open University of Brazil) by the Universidade Federal de São Carlos UFSCAR (Federal University of São Carlos).