

The Second On-line Conference on
*Competitiveness and Economic Development: Challenges, Goals
and Means in a Knowledge based Society*



A vertical, close-up photograph of a laptop keyboard, showing several keys in detail. The image is slightly blurred and has a blue tint, matching the overall theme of the slide.

SOME ELEARNING TOOLS FOR KNOWLEDGE-BASED SOCIETY

Paragină Florica

Teacher Training Centre,
Doctoral School of Physics, Faculty of Physics, University of Bucharest,,
floricaparagina@yahoo.com

Paragină Silviu

National Centre for Staff Training In Pre-University Education,
Doctoral School of Physics, Faculty of Physics, University of Bucharest,
silviuparagina@yahoo.com

Jipa Alexandru

Faculty of Physics, University of Bucharest,
alexandru.jipa@gmail.com

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Abstract:

In this paper, we shall present our experiences as students and as non-editing teacher in using MOODLE platform and the second Life Environment, compared with the traditional education systems for students and adult persons. We are not able to identify a general perception of the eLearning Education System, because its evaluation differs in function of the age of the teachers, students involve or not in this kind of education, and of the mass-media representative or of the researchers in education who develop studies in this field.

Key-words: *Learning for knowledge-based society, competitiveness based on quality and innovation, the Moodle platform, Second Life, e-Didactics*

JEL Classification: O20, Z00

1. Aims and scope of the paper

In this paper, we shall realize a **comparative presentation of the learning experiences between traditional system, MOODLE platform and Second Life Environment**. This presentation is due to our experiences: as students and as non-editing teacher in using MOODLE platform, as students in the Second Life Environment, and as adult tutors in training programs for Romanian teachers.

2. Review of the Literature

Anderson, T. and Elloumi F., (edited by), Theory and practice of online Learning, 2004, Athabasca

Brut, M. - Instrumente pentru e-learning: ghidul informatic al profesorului modern. Editura Polirom, Iași, 2006

G. D'Angelo (Edited by), From Didactics to e-Didactics - Paradigms, Models and Techniques for e-Learning”, LIGUORI EDITORE, 2007, Naples, , downloadable in e-Book format, at the web-address:

<http://www.liguori.it/schedanew.asp?isbn=4067>

Droste, J., Jongeling, L., Van der Hoorn, G. The Electronic Learning Dossier: a Tool for the Whole Educational Chain, paper at the ePortfolio 2007 Conference, Maastricht, 16-19 October <http://www.eife->

[l.org/publications/eportfolio/proceedings2/ep2007/proceedings-pdf-doc/eportfolio-2007.pdf](http://www.eife-l.org/publications/eportfolio/proceedings2/ep2007/proceedings-pdf-doc/eportfolio-2007.pdf), pg.12, (viewed on 10 mai 2010)

2. Review of the Literature

Neculau, A. Educația adulților, Editura Polirom, Iași, 2004.

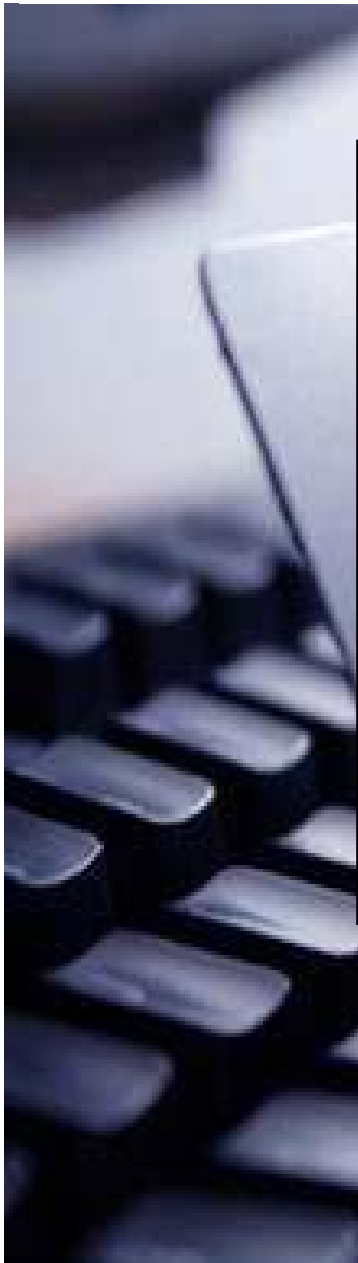
Petty, G .Profesorul azi: metode moderne de predare. Editura Atelier Didactic, București. 2007

Paragina, F., Paragina, S., Jipa, A, ITC Methods Used in Learning Activities in Science Teaching in Romania, paper presented at **EDULEARN09** the International Conference on Education and New Learning Technologies will be held in Barcelona (Spain), on the 6th, 7th and 8th of July, 2009. (http://www.iated.org/concrete2/paper_detail.php?paper_id=6541)

3. Findings and dates—the communications pathways

The communications pathways	Face to face education	MOODLE platform	Second Life Environment
The verbal communication	The most used method of training	It isn't possible	Depends on the computer's function for the microphone activation and sometimes may produce technical problems (unpleasant noises for the ears).
The paraverbal communication	Very useful in adult training programs	It isn't possible	Not very good, because you can not command all the avatar's movements and expressions

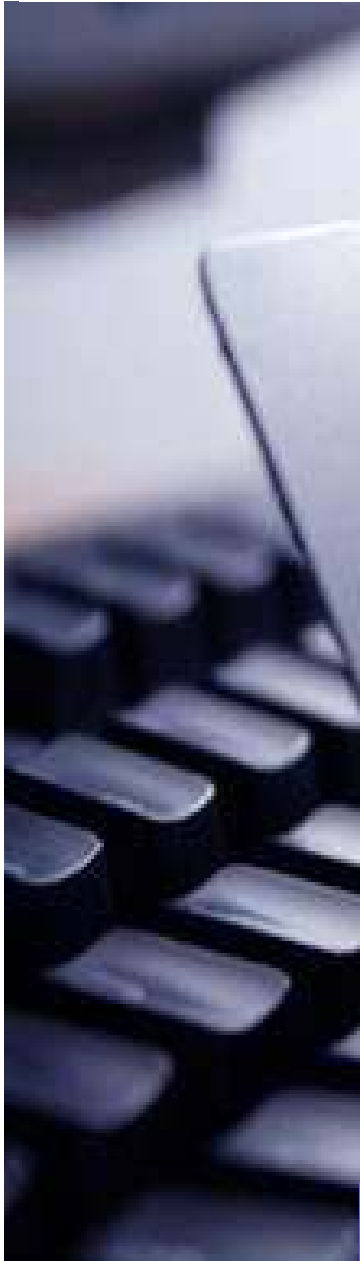
3. Findings and dates—the communications pathways



<p>The communication using a media product (the photos, the power point presentation, an audio clip, an video clip, a movie or a virtual experience, etc.)</p>	<p>It can be used if you have access to technical resources</p>	<p>It can be used if you have access to technical resources</p>	<p>It can be used if you have access to technical resources</p>
<p>The synchronous communication</p>	<p>It is possible</p>	<p>It is possible</p>	<p>It is possible</p>

3. Findings and dates—the communications pathways

The communication using text message:			
synchronous	It is possible	It is possible	It is possible
asynchronous	It is possible	It is possible	It is possible
The communication improvement due to classroom organization (the positions of the furniture objects and of the materials from the walls)	It is very a important aspect of the training	It isn't possible	It is possible



3. Findings and dates

The importance of the communication disturbances that occurs during the lessons:

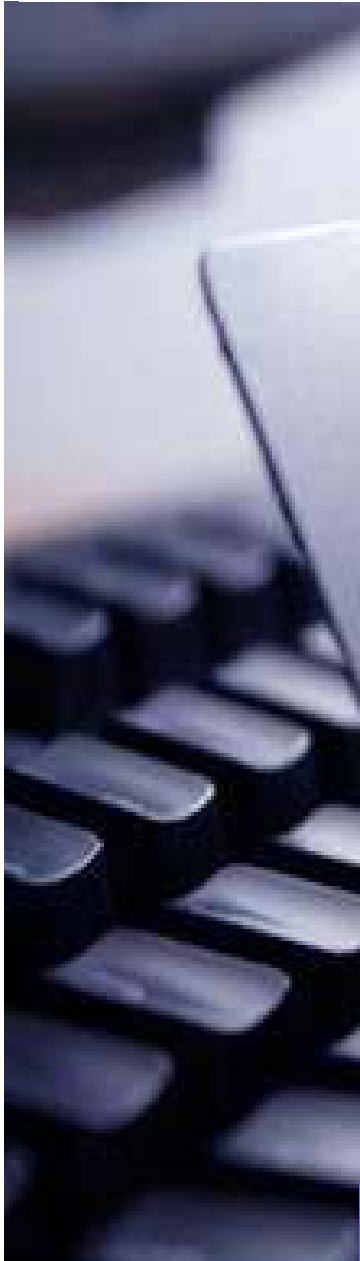
- the external noises
- the verbal communication between students during the teacher's explanation
- the delayed entry of the students in classroom
- the quality of the Internet connection
- the access to the classroom

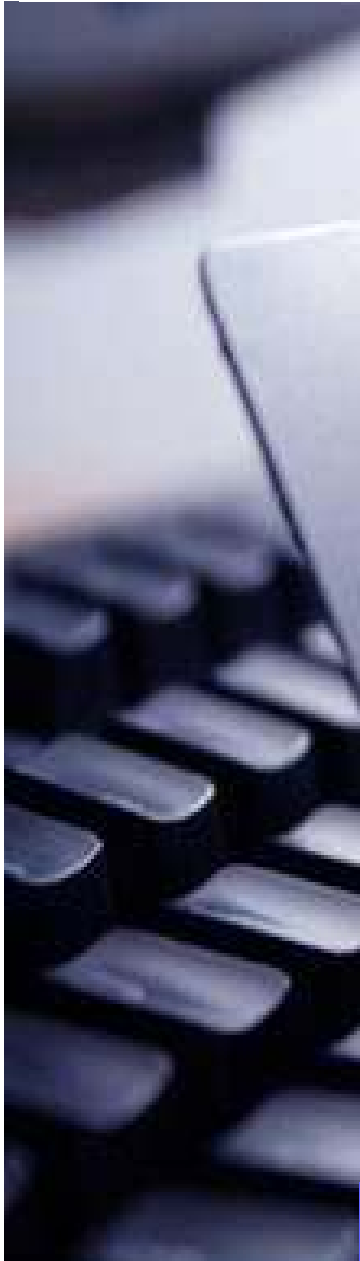
3. Findings and dates

The evaluation methods:

- the tests with unique choice;
- the tests with multiple choice;
- the role play;
- the essay;
- the project;
- the quizzes;
- the thinking hats;
- the automatic checking of the tests solved;
- the time schedule registration for the tests solved.

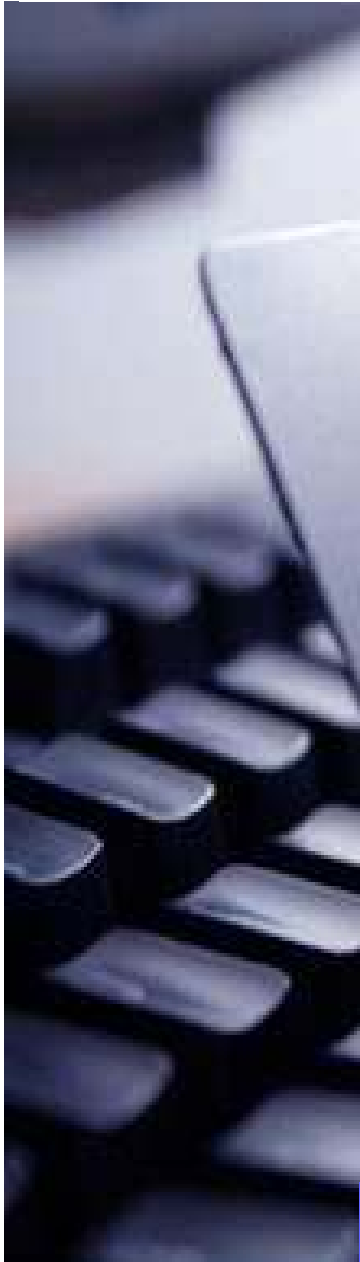
3. Findings and dates





4. Concluding Remarks

We are not able to identify a general perception of the eLearning Education System, because its evaluation differs in function of the age of the teachers, students involve or not in this kind of education, and of the mass-media representative or of the researchers in education who develop studies in this field.



THANK YOU VERY MUCH
FOR YOUR KIND ATTENTION !