

Integrating E-Learning and Open Educational Resources into Classroom – iOERc

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SGGUGS "Zdravko Cvetkovski"

- was established 1944;
- first Macedonian-technical secondary school;
- 1965 the school moved in a new building;
- 10 000m², 45 classrooms and offices, workshops, laboratories, offices, meeting rooms, two gymnasiums, library, reading rooms, equipped with new technical devices;
- reorganization and transformation in 2002/03, additionally high school;
- 4th degree: general education, architectural technicians:
 - construction technicians and surveying
 - technicians, designer of interior architecture
- 3rd degree: Installers for dry construction and builder-facade makers;
- further training and specialization of certain teaching programs in the field of construction and architecture;
- The classes and the instructions are held on Macedonian and Albanian.

SGGUGS "Zdravko Cvetkovski"

Specialized fields and professions:

- bricklayer, carpenter, painter;
- armature constructer;
- concrete and asphalt constructer;
- constructing and ceramics specialist;
- hydro- isolation and processing organizer;
- industrial building technicians;
- constructing calculator;
- service technicians for glass elements and ceilings;



Current projects

- Knauf Junior Trophy;
- Integrating E-Learning in the classroom;
- Twinning project;
- Education for peace with German NGOs;
- Project for multiethnical integration in the education with USAID;



School vision

Using e-learning directions in our school is to accomplish our vision:

- ICT enables teaching and learning improvement proces
- Students accomplish and expand their achievements;
- ICT is integrated across our school at all levels;
- we have made a survey for the community's needs ;
- The students as well as the teachers are part of an on-going cycle of action, reflection, interactive activities, animations, video demonstrations, expert video clips and self-assessment exercises.



Formal education

- During the lectures, presentations on a particular theme;
- Presentations for learning foreign language (<u>Example</u>);
- Web pages which can be used by the students (makedonskijazik.mk);
- Using social network for sharing ideas and materials ;
- Teacher participation in scheduled chats with the students about general topics;
- Tutoring students outside of class time using Video-Call Softwares (Skype)
- Lectures are supplemented with Youtube videos for students ;
- Presentation for learning science subjects (biology, chemistry, geography, physics)



Informal education

- School newspaper (<u>http://zdravkocvetkovski.edu.mk/evesnik.html</u>);
- Photo contest;
- Short and long videos contest ;
- Essay contest ;
- Visits to museums or scientific and other fairs and exhibitions, etc;
- Listening, radio broadcasting or watching TV programmes on educational or scientific themes (<u>National Geographic</u>, <u>Science Daily</u>);
- Reading science texts, educational articales, magazines for technology and architecture;
- Participating in scientific contests;
- Attending lectures and conferences.



Future ideas / projects

- Cooperation with other domestics or foreign schools using Skype during the lectures;
- ICT system where employees and students would have access to restrict personal information, school written materials. The management will have a fully access. <u>Advantage: Time management;</u>
- School private internet/ intranet where student will have access to all information, related to the educational programs and teacher's lectures and results;
- Online survey for students from th elementary schools Marketing purpose;
- E-marketing for positive school image, from the alumni students;

Short example of student's presentation

MILKA PRESENTATION

German language as a foreign language

CANDIDATES FOR SOMETHING SWEET?

