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*Title:* INFORMATIONAL EFFECT OF RISK AND EXPECTED INCREASED REAL ESTATE VALUE ON THE GROSS RENT MULTIPLIER

*Author(s):* Igor Pšunder, Mirko Pšunder

*Affiliation:* Faculty of Civil Engineering, University of Maribor, Maribor, Slovenia

*Key words:* gross rent multiplier method, GRM, market equilibrium model, risk, increased real estate value.

*Abstract:*

The following article is a detailed study of the informational use of gross rent multiplier method when appraising real estate. In the theoretical part of the article the basis for the use of the aforementioned method is set. The empirical part is based on the hypothesis that the method is only efficient when we implicitly consider the risk of the real estate investment and the anticipated increased real estate value. We test our hypothesis on a market equilibrium model and support the outcome with results from practice

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*Language -of text:* Engl. *-of Summary:* Engl., Croat.  
*References:* 0 *Tables:* 1 *Figures:* 3

*Category:* Preliminary Communication

*Title:* FOUR GENERAL ASSUMPTIONS OF TECHNOLOGY EDUCATION IN POLISH SCHOOL SYSTEM

*Author(s):* VVojciech Walat

*Affiliation:* Institute of Technology, University of Rzeszow, Rzeszow; Poland

*Key words:* technology education, human technical activity, informatics skills

*Abstract:*

In the model of the system of learning and teaching of technology in an elementary school and gymnasium

in Poland, four basic planes of formulating the model assumptions can be distinguished:

- a values plane - which assumes development of key competencies of the student;
- a psychological plane - which assumes development of technical thinking of the student through technical activity undertaken by him;
- a contents plane - which assumes a phasic character of the human technical activity;
- a methodical plane - which assumes the student's learning process to be organised on the basis of conscious finding solutions to technical problems.

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*References:* 5 *Tables:* 5 *Figures:* 1

*Category:* Preliminary Communication *Title:*

TRANSPARENCY IN COMMUNICATION MONETARY AUTHORITIES WITH PUBLIC TRANSITIONAL COUNTRIES THROUGH INTERNET

*Author(s):* Vinko Kandžija, Igor Živko, Branimir Skoko

*Affiliation:* Faculty of Economics, University of Mostar, Bosnia and Herzegovina

*Key words:* communication, transparency, monetary authority, ex-ante and ex-post test of transparency;

*Abstract:*

In terms of monetary policy, what is most important is to make the right decisions. The right decision is the central issue, but not the starting-point. First of all, you have to properly prepare the public, and the markets. Monetary policy must be seen as a progression from communication to action, from announcement to decision. Monetary authorities must make transparency Communications with public and financial market players. Transparency means something clear and distinctly. Development of monetary authorities communication and public and manage monetary transparency through Internet in transitional countries is determinate with introducing IT and establishing Law of Central Banks which obligate central banks on communication through Internet. This paper will analyze monetary transparency in central banks communication of select transitional countries through Internet in practice (Croatia, Bosnia and Herzegovina, Macedonia, Bulgaria, Serbia and Montenegro).

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*References: 0*    *Tables: 0*    *Figures: 10*  
*Category: Preliminary Communication*  
*Title: EDUCATIONAL POTENTIAL OF COMPUTERS*  
*IN ELEMENTARY*  
*SCHOOL TECHNOLOGY CLASSES*  
*Author(s): Waldemar Lib*  
*Affiliation: Institute of Technology, University of Rzeszow,*  
*Rzeszov, Poland*  
*Key words: computer presentation, methodology,*  
*multimedia, text, illustrations, films, sound*

*Abstract:*

Computer presentations programmes opened new possibilities for projecting of methodical elaborations. One can ascertain, that grew up them potential efficiency expressing oneself contained in them with possibilities. In contents layer one can connect in one announcement: text (often animated), illustrations (plastic drawings and photo), films (animated, documentary and fictional) and of sound (short signals and ali compositions).

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*Language -of text: Croat.*                      *-of Summary: Croat. Engl.,*  
*References: 0*    *Tables: 0*    *Figures: 0*  
*Category: Preliminary Communication*  
*Title: THE TECHNOLOGY OF THE INFORMATION*  
*«MIND»*  
*Author(s): Juraj Vlenković*  
*Affiliation: University of Zadar, Department of Pedagogy,*  
*Zadar, Croatia*  
*Key words: science, changes, future, technology, balance,*  
*healt*

*Abstract:*

Science is every country's moving force, expected to indicate its path towards the future. Technology should be able to respond to numerous changes that every society goes through. At a time of global crisis the first thing that becomes evident are the problems and ali that is negative. We complain in despair: our water and air are polluted;

our health is at risk; human relations get disrupted, as does the human psychic; we poison ourselves will ali kinds o information; become overpassive, etc. The future lies in development of an industry that would provide us with means to new ways of re-establishing balance betvveen nature and societv, individuals and the whole. That is why expectations are high for technology. The technology we have in mind here is no longer the machine-work technology of the century behind us, but a health-enabling technology of the "mind", vvhich is based on automation, computerization, and precision calculations. We are aware how much more difficult it is to institute order in a community of ten billion people, than in traffic, but there needs to be a way, a model, a formula of some kind to identify what is best for humans on a global social level.

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*Language -of text: Engl.*                      *-of Summary: Engl., Croat..*  
*References: 0*    *Tables: 4*    *Figures: 6*  
*Category: Author Review*  
*Title: SYSTEM APPROACH TO THE MODELLING OF*  
*THE PROCESS OF FORMULA MODIFICATION OF*  
*PHARMACEUTICAL PRODUCTS*  
*Author(s): Stjepan Vidačić, Žaklina Šupica, Marko Hell*  
*Affiliation: Faculty of Organization and Informatics,*  
*University of Zagreb, Croatia*  
*Faculty of Electrical Engineering and Computing,*  
*University of Zagreb, Zagreb, Croatia*  
*Faculty of Maritime Studies, University of Split,, Split,*  
*Croatia*  
*Key words: System approach, methodology of system*  
*dvnamics, process of formula modification, Powersim,*  
*pharmaceutical product*

*Abstract:*

This paper presents the dvnamic model of formula modification created using the system approach and methodology of system dvnamics. The development of the qualitative (general) model is divided in two parts. The first part describes the process of formula modification as a system by defining its purpose and viewpoints. It describes the subjects participating in the observed process according to the stages of methodology of system dynamics. It also gives the verbal and structural description of the process. The second part presents the system flowchart and mathematical and computer model of the system using POVVERSIM softvvare symbols. The quantitative (concrete) system model was developed according to the relevant

information gathered by interviewing the employees involved in the observed process and one of many possible simulation scenarios was created. The final part emphasizes the effects achieved by the development of the qualitative and quantitative model of the system and points to the possibility of practical use of the developed simulation model in the management of the process of formula modification of a pharmaceutical product by introducing concrete data about a real system.

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*Language -of text:* Engl.                      *-of Summary:* Engl., Croat.  
*References:* 17 *Tables:* 0 *Figures:* 0 *Category:*  
 Author Review  
 T/feBRITISHBROADCASTINGCORPORATION(BBC)  
 AS A EUROPEAN MODEL OF PUBLIC TELEVISION  
*Author(s):* Jan Mackiemicz, Waldemar Zadworny *Affiliation:*  
 Higher Vocational State School in Jarostaw, Jaroslaw,  
 Poland  
*Key words:* BBC, public television, reliability, Internet,  
 download

*Abstract:*  
 BBC has not adopted a model of television subordinated to the authority and it has not decided to introduce the commercial system, as opposed to the USA. BBC solutions are original, which makes it independent public television. British television was innovative because in 1955 it adopted legal regulations allowing commercial TV stations to enter the market. The golden rule of BBC journalism is its reliability and impartiality, which means that every information is thoroughly checked, in every problematic economic, political, social matter, all the interested parties are always represented. Apart from these universal principles, there are also useful tips saying, for example, how to report on the events concerning the Royal family or how to arrange programmes dealing with terrorism. In the near future BBC television is going to offer its viewers a new service - the possibility to download programmes and films from the Internet. The representatives of the station hope that this offer will become the equivalent of the iTunes service. They explain that in this way they want to realize a new strategy which will allow the viewers and listeners to access the programmes on their conditions - in any way, at any time and in any place.

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*Language -of text:* Engl.                      *-of Summary:* Engl., Croat..  
*References:* 0 *Tables:* 0 *Figures:* 0  
*Category:* Professional Papers  
*Title:* EDUCATION AND PROFESSIONAL  
 TRAINING OF TEACHERS FOR DEVELOPMENT  
 OF INFORMATION AND TECHNOLOGICAL  
 LITERACY  
*Author(s):* Ivana Batarelo  
*Affiliation:* Institute for Social Research in Zagreb, Centre  
 for Educational Research and Development, Croatia  
*Key words:* information literacy technological literacy,  
 educational technology,

*Abstract:*  
 The concepts of literacy by leading education theoreticians are complementary to the concepts of digital-age literacy, whose important components include information and technological literacy. When defining information literacy, one must not ignore its technological components. The leading models for developing information literacy fit into the educational process at all its stages. The closeness of areas of information and technological literacy with educational technology points to a need for closer ties between librarian and educational professions. In this overview of literature, information and technological literacy are presented as preconditions for the implementation of educational technology. Along with an overview of international standards for preparing teachers to implement educational technology, an analysis has also been carried out of factors that contribute to the successful implementation in class. A systematic analysis of scientific studies about the education of teachers for successful implementation of educational technology identifies those elements that need to be considered while drawing up an educational programme for teachers.