

## **DEA ANALYSIS OF THE EFFICIENCY OF BANK BRANCHES**

**Gabriela Bohmová**

**Abstract:** In this paper we use CCR model of the Data Envelopment Analysis (DEA) for the assessment of efficiency of bank branches\_ network. We compare our results with previously published report that used additive model of DEA analysis. We show that there is a strong correlation between the results obtained by these two models.

**Keywords:** Data Envelopment Analysis, efficiency, CCR model, additive model, correlation coefficient

## **SELECTED STATISTICAL MEANS OF THE COMPANY'S FINANCIAL ANALYSIS**

**Jana GAZDÍKOVÁ, Daniela ŠUSTEKOVÁ**

**Abstract:** A financial analysis introduces assessment of history, present assuming future of financial management of the business. A financial analysis has a rich structure and content. In our paper we list selected statistical methods of financial analysis of the business and describe their application.

**Keywords:** financial analysis, statistical methods, mean, modus, median, distribution function, variance

## **THE REAL ESTATE MARKET AND THE FINANCIAL CRISIS**

**Tomáš HOLÚBEK**

**Abstract:** This article is about living in Slovakia and its properties. It deals with economic crisis and its influence to the real estate market. It is about the instruments which the Slovak government use to increase demand in the real estate market. These instruments are: State housing development fund, mortgage loan, subvention, building savings.

**Keywords:** economic crisis, real estate market, State housing development fund, politics, building

## **LEADERSHIP OF PEOPLE AND WORK TEAMS IN NON-GOVERNMENTAL NON-PROFIT ORGANIZATIONS**

**Terézia HOLÚBKOVÁ**

**Abstract:** Human capital is an essential mean of organisation efficiency. People in profit as well as in nonprofit organizations are an important and essential asset which contributes to development and growth. The aim of presented article is to describe differences in human capital characteristics in non-governmental organizations. The article further explains the differences between working group and team, as well as the phases of team development and team roles.

**Keywords:** non-governmental organization, non-profit (third) sector, team, working group, teambuilding

## **THE PROCESS OF FUNDAMENTAL BUSINESS ANALYSIS**

**Katarína JANOŠKOVÁ**

**Abstract:** An essential part of business management is the performance of business analysis, most often through financial analysis of an enterprise that uses a number of methods to assess the financial health of an enterprise. This article describes the general practice of fundamental analysis of the company. It is focused on description of main differences between technical and fundamental analysis. Strengths and weaknesses of this analysis and possible approaches that can be used are also defined in this article.

**Keywords:** fundamental analysis, technical analysis, value of the company, financial health

## **CREATION, PLANNING AND MANAGEMENT OF INTERMODAL TRANSPORT CHAINS**

**Vladimír KLAPITA, Lubica FRANOVÁ**

**Abstract:** The consignment needs to be transported to the customer in time and at acceptable costs. The transport operators meet a lot of problems in creating, planning and managing intermodal transport chains. These problems cannot be solved separately, the transport chain should be solved as the whole system. It is also necessary to look for such solutions which respect the condition of minimizing the costs in the intermodal transport chain.

**Keywords:** intermodal transport, transportation chain, transport service, management of intermodal transport chain

## **ACCESS TO E-COMMERCE FOR POSTAL BUSINESSES**

**Iveta KREMENOVÁ**

**Abstract:** Paper deals with the relationship of e-commerce and postal services. IT development has a great influence on post and telecommunication sector. The aim of this contribution there is also to answer questions related to main advantages, disadvantages flowing from the mutual influence, strategy, barriers of creation, transactions which are possible to act electronically. Paper defines the requirements for using internet within the postal services.

**Keywords:** e-commerce, post, telecommunication, postal services, telecommunication sector

## **BASICS OF KNOWLEDGE MANAGEMENT**

**Milan KUBICEK, Jana ŠTOFKOVÁ**

**Abstract:** In recent years, we have witnessed the growing importance of knowledge-based capital. An instrument that is used by excellent knowledge management companies is knowledge management. It is something that can bring competitive advantage to business. Manufacturing factors such as labor, land and capital are now inadequate, supplemented by knowledge. Only companies that are flexible and capture new trends in management have a chance for success.

**Keywords:** Knowledge management, basic process, basic knowledge sharing, tacit knowledge sharing, organizational culture.



## VALUE INVESTMENT

**Miroslava SOLCIANSKA**

**Abstract:** This article is about value investing. The major task of this analysis is to compare the intrinsic stock value with its market price and subsequently to find out, if the stocks are over- or undervalued, in order to find a good investing opportunity. The first part deals with the determination of the intrinsic value of the company at hand. The second part is devoted to the theoretical characteristics of the separate investing philosophies. The third one includes approaches and criteria of value investing with theoretical characteristics of quantitative ratios of undervaluation. The fourth part contains a summary of the analysis and tries to determine, whether over- or undervaluation of stock is the case and if this stock really represents a good investing opportunity.

**Keywords:** value investing, Graham's strategy, intrinsic value of company, intrinsic value of stock, *quantitative ratios of undervaluation*

## **ECONOMIC CRITERIA FOR IMPROVING THE QUALITY OF TRANSPORT**

**Jarmila SOSEDOVÁ**

**Abstract:** Everybody performs transfer for satisfaction of his miscellaneous needs. Although transfer can be conceived in various manners, i.e. as existence inevitability or as saturation of his final needs, in each case it is taken as an inseparable attribute of life style. Satisfaction of transportation needs in the territory of city is secured by various transport systems offering special modes of transport in dependence upon their characteristics. The author presents cooperating traffic systems fulfilling the urban traffic needs, determines categorization based on the parameters acceptable by urban transport passenger, outlines the evaluation of urban transport systems based on consumption of the individual sources of particular human – time and its psychophysical efficiency, and refers to the economical aspects of the transport quality increasing.

**Keywords:** urban traffic, transport quality, transport system, relocation time, safety, comfort

## **ECONOMIC BENEFITS OF VIRTUAL PRIVATE NETWORK BUILDING IN SLOVAK COMPANIES**

**Daniela ŠUSTEKOVÁ, Jana GAZDÍKOVÁ**

**Abstract:** The article describes the economic benefits of virtual private networking (VPN) building in Slovak companies and companies, on-line connection of the shopping center to a single VPN database, basic VPN concept and VPN tunneling as well as the main types of VPNs used - Remote Access VPN , Site-to-Site VPN, Point-to-Point VPN, and MPLS VPNs.

**Keywords:** Virtual private networks, on-line connectivity, tunneling, connectivity, shared links, data security.

## **DATA COMPARABILITY AND MATHEMATICAL ASPECTS OF THE USE OF FINANCIAL ANALYSIS INDICATORS IN BUSINESS EVALUATION**

**Mária VOJTEKOVÁ, Viera BARTOŠOVÁ**

**Abstract:** Financial analysis ratios need to use financial / accounting data which are determined by economic factors as well as by mathematical principles and used mathematical tools. Sometimes they are in conflict together. Another criterion of fair and solid expert evaluation is objectivity based on comparison of analyzed enterprises.

**Keywords:** financial analysis, financial analysis ratio, mathematical methods, statistical methods, economic interpretation of results