

Analysis of the Economic Performance of an Organization using Multiple Regression

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Abstract

Economic performance is one of the major goals of any company. This involves important decisions to optimize the allocation of cash resources, ie labor, raw materials, energy, capital equipment, etc.. The objectives of the organization can be measured as effectiveness (the extent to which objectives have been met) or as efficiency (the extent to which objectives have been achieved in the available resources).

In this regard, it is particularly important to identify factors that influence getting the desired income and the degree of their influence on the economic performance of the organization. This paper aims to realize an analysis of these factors and their degree of correlation on economic performance using multiple regression.

Keywords: economic performance, efficiency, regression analysis, variables, correlation.

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