

Abstract

The aim of this study is to assess local expenditures on the culture of municipalities in the Czech Republic and the effect of the exogenous variables on its level. The thesis analyses the efficiency for 205 Czech municipalities of extended scope in the years 2014-2016. Based on the previously published works the expenditures of municipalities of extended scope on culture were used as the input. Output variables were chosen to match the input variable. The estimation is performed using the Data Envelopment Analysis under different returns to scale assumptions. Lastly, several potential effects on the estimated efficiency are considered and analysed. Our results suggest that 6 out of 9 exogenous variables used in the analysis are statistically significant and affect the level of efficiency (e.g.: number of inhabitants, rate of unemployment, the share of elderly people etc.).

Keywords

efficiency, municipalities, Czech Republic, public expenditure, DEA