

ABSTRACT

This study analyzes technical efficiency in the education sector in Jawa Tengah Province using the Data Envelopment Analysis (DEA) method with the assumption of Variable Return to Scale (VRS) and Descriptive Statistics. The input variables of this study use teacher/student ratios, school/student ratios and pure participation rates, and Education sector output variables (literacy rates, the average length of schooling and continuing figures). The results showed that the technical efficiency of the education sector which achieved perfect efficiency was 31 districts/cities. The technical efficiency of the education sector is based on the level of primary school education equivalent to achieving the perfect efficiency of 16 districts/cities and at the level of junior secondary education of 9 districts/cities.

Keywords; Public Sector efficiency, Technical Efficiency, Education Sector, Data Envelopment Analysis.