MEASUREMENT OF THE RELATIVE EFFICIENCY IN THE ALGERIAN UNIVERSITY: EVIDENCE FOR ADRAR UNIVERSITY BASED ON DEA METHOD

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ABSTRACT

This study aims to measure the relative efficiency of the University of Adrar - Algeria, using the Data Envelopment Analysis method (DEA). The total number of students and teachers, and net wages has been used as inputs for the model, in addition to the use of all graduating students as outputs for the model, with the use of available data from the year 2009 until the year 2014. The study found the existence of full relative efficiency in three out of five faculties.

Keywords: Higher education, relative efficiency, Data Envelopment Analysis method, inputs, outputs.