

ABSTRACTION

Bahtera Prabot Company are middle and small industry producing school furnishings. At the moment Bahtera Prabot have owned three producing branch, that is Bahtera Prabot of Workshop A, Workshop of B and Workshop C. Measurement of performance efficiency represent the matter is necessary for this company to increase competitiveness and company profit. Efficiency represent the comparison between output with the input. Efficiency measurement was conducted with the method of Data of Envelopment Analysis (DEA) compared toly to total value of output with the total value of input. When the efficiency measurement was conducted, company given on to by condition how to get the optimal storey, level output with the existing input. DEA method has a target with maximal efficiency attainment with the constraint relative efficiency of entire unit may not exceed 100%. Based to research result, mount the third performance efficiency branch of Bahtera Prabot on February, there is one branch which do not reach 100% namely Bahtera Prabot of Workshop C only 91,35%, while two other branch are 100%. On March, there is Bahtera Prabot of Workshop C which its value under 100% is only 95,04%. From the previous month, this unit was increase of the make-up of efficiency equal to 3,69%. While on April only one branch which do not reach the value 100% is Bahtera Prabot of Workshop C with the value 97,07% and experience of the improvement 2,03% from previous month. In conclusion that performance of Bahtera Prabot of Workshop C always do not reach 100% with the efficiency mean equal to 94,49%, while performance of Bahtera Prabot of Workshop of A and Workshop B always be at the efficiency value 100%.

Keywords: Data Envelopment Analysis (DEA), performance and efficiency.