

# **ECONOMIC EFFICIENCY ANALYSIS OF THE USE OF PRODUCTION FACTORS IN UMKM IN LABORATORY ENTREPRENEURSHIP STATE UNIVERSITY YOGYAKARTA**

**by Dr. Sugiharsono, M.Si, Prof. Zamroni, Ph.D., Sri Sumardiningsih, M.Si., Ngadiyono, M.Pd., Santa Permata, Azizah Fitria Nurviana**

ABSTRACT

## **ECONOMIC EFFICIENCY ANALYSIS OF THE USE OF PRODUCTION FACTORS IN UMKM IN LABORATORY ENTREPRENEURSHIP STATE UNIVERSITY YOGYAKARTA**

### **ABSTRACT**

This study aims to: 1) Determine the efficiency of the use of production factors used by UMKM in the UNY Entrepreneurship Laboratory, 2) Knowing the obstacles faced in the production of UMKM at the UNY Entrepreneurship Laboratory. This research is quantitative descriptive. The population of all MSMEs in UNY's KWU Lab is 52 UMKM. The sample was set as many as 38 MSMEs purposively. Data collection is done by: FGD, interviews, and documentation. Data were analyzed by efficiency analysis using the DEA (Data Envelopment Analysis) method with the MaxDEA7 Basic UMKM program grouped into 6 groups / clusters

The results of this study are: 1) there are 4 UMKM groups that have all been efficient, 2) the contracted UMKM group has 1 (one) already efficient and 6 (six) inefficient ones, 3) Groups. UMKM turnover sharing- production there are 3 (three) efficient and 5 (five) inefficient, 4) sharing turnover UMKM group - there are 2 (two) already efficient and 5 (five) inefficient, 5) culinary-turnover UMKM group sharing there is 1 (one) efficient and 2 (two) inefficient, 6) culinary-contract UMKM group there are 3 (three) who are already efficient and 6 (six) inefficient, 7) The obstacles that are considered by the biggest UMKM are promotion problem.

Keywords: Economic Efficiency, UMKM, Entrepreneurship Laboratory

Kata Kunci: *Economic Efficiency, UMKM, Entrepreneurship Laboratory, Data Envelopment Analysis*