

**PERFORMANCE OF AGRICULTURAL EXTENSION  
OFFICER (PPL) AND PRODUCTIVITY OF RICE  
FARMING IN TANGGAMUS REGENCY  
(Case in BP3K Model and Non-Model Region)**

**ABSTRACT**

**By**

**Nurjanah<sup>1</sup>, Irwan Effendi<sup>2</sup>, Sumaryo Gitosaputro<sup>2</sup>**

This research aims to determine: 1) the difference between the performance of Agricultural Extension Officer (*Penyuluh Pertanian Lapangan /PPL*) in Extension Agensi of Agricultural, Fishiers dan Forestry (*Balai Penyuluhan Pertanian, Perikanan dan kehutanan/BP3K*) Model and Non Model, 2) the difference between the productivity of rice farming in the region of BP3K Model and Non-Model, 3) Relationships of PPL's performance with productivity of rice farming in BP3K Model Region, 4) Relationships of PPL's performance with productivity of rice farming in the BP3K Non Model Region.

This research was conducted in the Talang Padang and Pugung Sub-district of Tanggamus Regency. This research was conducted from December 2011 to January 2012. Respondents were 109 people (16 PPLs and 93 Farmers) taken by Non Proportional Stratified Random Sampling. Research methodology is a survey method and using descriptive analysis and non parametric tested (Rank Spearman correlation and Mann Whitney).

The results showed that: 1) there is a significant difference between the performance of PPL in BP3K Model and Non-Model of confidence level of 99 %, 2) there is a difference of rice farming productivity in the BP3K Model region and BP3K Non Model Region amount 0.49 tons/ha, 3) There isn't significant relationship between PPL's performance with rice farming productivity in BP3K Model Region of confidence level of 95%, 4) There isn't significant relationship between PPL's performance with rice farming productivity in BP3K Non Model Region of confidence level of 95%,

**Keywords:** Performance, rice productivity, BP3K Model

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<sup>1</sup>. Student of Agribisnis Departement of Agriculture Faculty, the University of Lampung.

<sup>2</sup>. Lecturer of Agribisnis Departement of Agriculture Faculty, the University of Lampung.