ABSTRACT

YOYON HARYANTO. The Analysis of Supporting Factors in Strengthening Agricultural Extension Expert Candidates for the Development of Food Security; Case of High School Agricultural Extension Bogor. Under direction of SITI MADANIJA and M. RIZAL. M. DAMANIJK.

The improvement of understanding for agricultural extension expert candidate on the duties and functions of agricultural extension and food security in the STPP Bogor had never been properly measured. Characteristics of area of origin, formal education, non formal education, field of expertise and mastery level of perception the material were all factors supporting the strengthening of agricultural extension specialist candidates in STPP Bogor. The aim of this research was to analysis the candidates understanding of agricultural extension expert on basic tasks and functions, food security, and formulate strategies that support the curriculum development of these competencies. The method used in this study was complete enumeration which processed by descriptive, correlation, multiple regression analysis, and SWOT analysis. The result of the study showed that factor influencing the basic tasks and functions, and food security was characteristic of local origin. This result was also strengthened with the relationship between the origin of agricultural extension expert candidate against level of understanding of the basic tasks and functions, and knowledge of food security. Agricultural extension specialist candidate from the Indonesian West Region had better level of understanding than Indonesian Central and East Regions. Chosen strategy for curriculum development in the STPP Bogor is in quadrant two. Shared commitment among all parties involved in the process of education and increased capacity of agricultural extension expert candidates in providing agricultural extension agents who had a double competence was essential to make it happen.

Key words: agricultural extension expert candidate, tasks and functions, food security, curriculum