ABSTRACT

Productivity is the ratio of output (what is produced) to input (what is consumed). In general, workers of informal sector have lower productivity than those of formal sector, however the proportion of those of informal sector are higher. There are internal and external factors that may hold important role in association with work productivity. The objectives of the study were to analyze association individual characteristics (age, marital status, and personality type) with work productivity on the sewing section.

This was an observational study with cross sectional approach. Respondents were taken randomly (simple random sampling). Spearman and Pearson Chi-Square were using to determined the association between age, marital status, and personality type with work productivity. Data were collected by means of interview, observation, and measurement. The data obtained were analyzed analitically by means of computer program. Interview and measurement were conducted to 63 workers.

The result were most of the respondents were aged 35-39 years old (20,6%) and 40-44 years old (20,6%), were married (87,3%), and had type B personality (50,8%). Spearman showed that there was association between age with work productivity. Pearson Chi-Square showed that there was association between personality type with work productivity, however there was not association between marital status with work productivity.

There were significant association between age (p=0,019) and personality type (p=0,008) with work productivity, whereas marital status was not associated with work productivity. It was recommended that the owner of home industry provided training to all workers with award and punishment to workers to increase skill and motivation also to obey the rule at work place so that could increase the work productivity.

Keywords : informal sector, work productivity, individual characteristics.