ABSTRACT

Southeast Asian governments have committed to improving the quality of education, training and vocational training (TVET) in recent years. One of the institutions that play an important role in running TVET programs is universities. Universities play an important role in producing quality human resources. However, the quality of education in Indonesia is still relatively low. The low quality of education raises considerable concerns. The government must be able to find solutions and ways to develop the skills and competencies of human resources. This study aims to examine, know, and explain the impact of technical competence, human and social competence, learning and methodology competence, and spiritual competence on k-workers competence in telkom university students. This research uses quantitative methods. The research population was MBTI study program alumni class of 2019. Primary are used as data sources, primary data obtained through questionnaires. The results of the study showed that the relationship between technical competence and k-workers competence with a t-count of 2.312, there was also a relationship between human and social competence and k-workers competence with a t-count of 2.309, then a relationship was found between learning competence and k-workers competence with a t-count of 2.609, the relationship between spiritual competence and k-workers competence with a t-count of 2.583. The results of the study also showed that there was a strong relationship between spiritual competence and technical competence with a t-count of 5.623, there was also a relationship between spiritual competence and human and social competence with a t-count of 13.175, and the relationship between spiritual competence and learning and methodology competence with a t-count of 8.866. The results of the study showed that the relationship between technical competence, human and social competence, learning and methodology competence, and spiritual competence to k-workers competence still had a weak relationship. The relationship between spiritual competence and technical competence, human and social competence, and learning competence showed a strong relationship.

Keywords: Knowledge Workers Competencies, Technical Competencies, Human and Social Competencies, Learning and Methodology Competencies, Spiritual Competencies, TEVT