

THE EFFECTS OF LEARNERS' JOB COMPETENCY DEVELOPMENT ON THE IMPROVEMENT OF THEIR VOCATIONAL KEY COMPETENCIES IN LIFELONG EDUCATION BASED ON NATIONAL COMPETENCY STANDARDS (NCS)

Jun-Sang Yoon ^a, Ki-Young Nam ^b
^{ab}Kongju National University, Yesan, South Korea 31080
Corresponding Email: jsyoon@kongju.ac.kr

Abstract

This study is intended to look into the effects of learners' job competency development on their vocational key competency improvement in lifelong education based on national competency standards in Korea. To achieve this, a survey was empirically carried out to 480 learners of lifelong education institutions in Seoul. A statistical analysis was based on this survey. And a covariance analysis was conducted to allow for external influences of lifelong education learners' educational environment in the process that verifies the effects of job competency development on vocational key competencies classified into 4 units such as mathematical skill, problem-solving skill, resource management skill, and communication skill. The findings were summarized as follows. First, all factors of job competency development had no effect on mathematical competency in the single dimension. Secondly, the testing of hypothesis 2 showed that education system ($F=3.021$, $p<.05$) and curriculum ($F=6.684$, $p<.05$) of job competency development factors had a significant positive effect on mathematical competency in the single dimension. Third, the testing of hypothesis 3 showed that only curriculum ($F=5.865$, $p<.05$) of job competency development factors had a significant positive effect on resource management in the single dimension. Fourth, the testing of hypothesis 4 showed that all factors of job competency development had no effect on communication in the single dimension. As for the findings stated above, the proper harmony of both education system and curriculum or all education system, curriculum and evaluation management in the combination of lifelong education support with teaching interaction can have a positive effect on the improvement of communication.

Keywords: Job Competency Development, Learning Environment, Lifelong Education, National Competency Standards(NCS), Vocational Key Competencies.