Application of Regional Lifelong Learning Management System through Community Colleges in Supporting the Transformation of Village Youths’ Societal Development and Human Capital In Malaysia

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Abstract –The aim of this research is to examine the open, collaborative and distance Regional Village Youths Lifelong Learning Management System model in improving the quality of life, education, digitalization knowledge in societal development and upgrading human capital through the community colleges in districts in Malaysia. Approach or method used are five dimensions of enhancing open and distance learning to educate and improve livelihood of Malaysian village youths through the Regional Lifelong Learning Management System (LMS) through the community colleges. Village youths’ demographics, technology facility availability, learning culture and leadership of instructors in community colleges were examined to determine the success of supporting community lifelong learning by enhancing an Open and Distance Learning and transforming the societal development in Malaysia. The results show there are significant differences among factors stated above which will upgrade village youths in improving the quality of life, and digital knowledge in societal development through the community colleges. The introduction of a regional lifelong learning LMS via the community colleges throughout the country by enhancing open and distance learning could benefit the village youths on social knowledge and networking in fostering and transforming the society into a digital knowledge society.

1. Introduction

Application and digital technologies enhancement in education has always been placed as top priority in the Malaysian education system. It not only to upgrade the Malaysians’ savvy in usage of digital technologies for information, but also to fulfill the government’s vision of increasing the country’s human capital, digital and electronic society and realizing Malaysia as a developed country by 2020.

Wellington [11] surveyed that ICT in the home is growing faster than its use in the education setting. Digital facilities at home best suit the present digital platform of transmitting educational knowledge and social networking among the village youths. The application of digital technologies such as the Internet and technology enhanced learning system in the teaching and learning process as an innovation in the Malaysian educational system has since prompted development of distance, collaborative and e-learning in the andragogical process that has also proven as a very useful tool contributing to the development of digital enhancement among the rural youth in term of training.

The government and private vendors are sponsoring collaborative and e-learning digital learning management system in the education system and this could also enable village youths to access knowledge through a connected platform and digital infrastructure to the local community colleges throughout the country that enable village youth in Malaysia to access and acquire livelihood and technical knowledge; this formed the foundation of a collaborative and lifelong learning among and