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Economics

INFORMATION TECHNOLOGY EFFECTIVELY IMPROVES THE QUALITY OF LABORS IN INDONESIA

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ABSTRACT Information technology in the form of fast, precise and accurate information access can be used by the underprivileged and low educated labors in Indonesia to improve the quality of the competitiveness of labor Indonesia in completing their work. This study used the method of descriptive qualitative which aims to provide effective information technology for Indonesian labors to improve the quality of labors. Research information was obtained through the library research, observation and interviews with low educated Indonesian labor and Department of labor and transmigration of West Sumatra.The research results explained that information technology access through e-learning and search reference or online library is effective for Indonesian labor to improve the quality of their work.

KEYWORDS : e-learning, online, quality

1. INTRODUCTION

Information and communication technology is a major source of the competitive advantage for labor Indonesia. Labors use the information technology and communication as access to share information with customers. Communication technology currently facilitates labor to interact anywhere, anytime in any way they want. (Courtland L. bovee and Jhonv.thill, 2013). This course will take major changes for the labors' lives if they always update the development of technology. Information technology will be changed the thinking ahead to face the competition, meet the needs and facilitate labor Indonesia in looking for information. So that the information technology more effectively improves the quality of work for labor Indonesia especially the low educated. The qualification of low educated is the labors graduated from high school (Febriani 2013a, 2013b).

There are more than 1.290 low educated labors in Indonesia in 2010 looking foremployment. Workers with low education level will reduce the achievement. One of effort is made to improve the quality of work labor Indonesia for the less educated is to increase access of information technology to add insight and knowledge.

2. LITERATURE REVIEW

Information technology is a technology that combines computer with communication lines of high-speed that bring the data, sound, and videos (William & Sawyer, 2003). Means of information technology are not just the form of computer technology, but also include communication technology. Information technology now already becomes a necessity of life for people who have the role to interact, learn, read and transaction.

Communication is a process to exchange of information among individuals through the system, symbols, and behavior. That is, activity communication and information should be able to anticipate motion changes for labor (Primawati 2011). Information and communication technology has become a locomotion changes education is a part of integrative of policies and plan National education. The introduction of information technology to labor Indonesia especially less educated will bring an attitude more positive for information and communication technology learn-based Web that offers diversity is greater than the purpose, activities, and practice in learning.

According to Munir, 2009, that the development of information technology take major changes in the various segments people's lives, no exception in education that with learning facilitated and supported by the use of information technology known as the term ha-learning.

According to Yazdi, 2012, e-learning is the process of learning poured through the Internet technology using a series of electronic (LAN, WAN, or Internet) to deliver the contents of the learning, interaction, or guidance. E-learning as asynchronous learning activities (different time at any time through online (anytime-anywhere) through electronic devices computer that can obtain information according to their needs.

According to Hasibuan, 2014, communication strategy is a combinatio n between communication and information that can increase the competitiveness of labor. Munir, 2009, stated that access for information and communication technology (ICT) contributes in the education in Indonesia on globalization. Access of technologies will provide the information update, interaction and guidance for labors.

Accordingto Primawati, 2011, the use of e-learning for labor Indonesia is a solution in overcoming the information gap. Therefore, access of technologies will be able to improve the quality of labor Indonesia.

3. STUDY OBJECTIVES

To determine the effectiveness of information technology forlow educated Indonesian labor to improve the quality of labor Indonesia, especially the low educated.

4. RESEARCH METHODOLOGY

This study used descriptive qualitative method. Data collection methods was conducted through library research, field research and interview with 20 candidates of Indonesian labor who want to work abroad and also the interview with the Department of labor and transmigration of West Sumatra.

5. CASE STUDY

The types of effective Information technology that significantly improves the quality of labor Indonesia especially less educated at this time are:

1. E-learning is learning that uses a series of electronic (LAN, WAN, or Internet) to deliver the contents of the learning, interaction, or guidance. Implementation of e-learning for labor less educated can be used to share information among labor, a friend. For example: to share information on work,the labors can browse websites provided by Yahoo and Google such as mail, Chat, Facebook, Twitter. Consequently,the information on work between fellow worker and friends can be obtained effectively and quickly. Communicating through e-learning addsmore insights for laborsespecially less educated who are high school graduate.

2. Online or digital library is a collection of service supporting the users on available information directly through the electronic or digital devices. Online library has complete information that can increase the reference for workers to add insight and knowledge for Indonesian labor on desired objects or vacancy. Searching through online library provides a lot of information or reference compared to the library that provides a book on the shelves with more limited information. Online library for low educated Indonesian labor Indonesia will be more up to date about information.

6. CONCLUSION

Research results explained that the information technology effectively improves the quality of low educated labors in Indonesia by having fast and easy access for information technology through e- learning and browsing the online library.

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