

Finding out most Appropriate ICT Method for Training Private Agricultural Insurance Brokers

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Abstract

The Agricultural Insurance Fund (AIF) of Iran has employed private brokers to implement an agricultural insurance scheme. The AIF has spent considerable time, effort, and money to train the brokers. Unfortunately, the main part of the investment has rendered disappointing results and traditional education is no longer effective. To overcome the challenge, a training system based on information and communication technology (ICT) seemed to serve as the obvious solution. In this research, the ICT-based training has been categorized into the following four types: (1) Synchronous training method (2) Asynchronous instruction method (3) CD and DVD learning (4) Movable instruction method. Therefore, to choose the most effective academic method, it seemed necessary to find out the challenges and benefits of each category. That is to say, the ordinal coefficient of variation pointed out the most important challenge of the ICT-based training method which are bandwidth, low quality, updating and screen size, respectively, for synchronous, asynchronous, CD and movable learning. Also, it pointed out the most important benefit of the ICT-based training methods which are usage of participatory methods, sending and receiving files and attachments, repeatability of learning and high quality, portable technologies, respectively, for synchronous, asynchronous, CD and movable learning. Finally, this research recommends synchronous method for preliminary syllabus, asynchronous method for advanced syllabus, movable instruction for short messages, and CD for multimedia programs.

Keywords:

Synchronous Training, Asynchronous Training, CD Learning, Movable Instruction, Agricultural Insurance Broker.

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