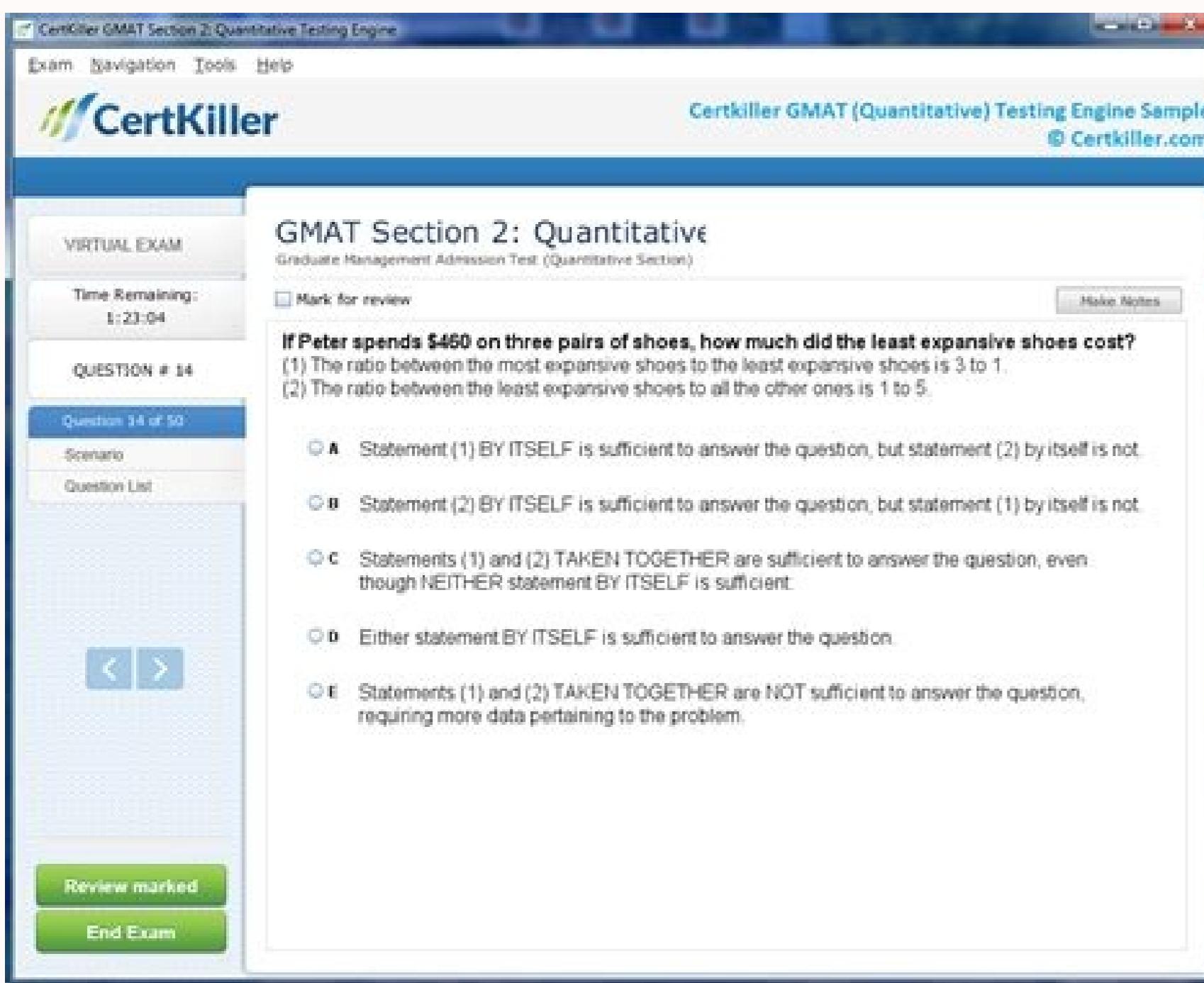


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Article

Aspects to Be Considered when Implementing Technology-Enhanced Learning Approaches: A Literature Review

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Abstract: The significance of approaches to technology-enhanced learning (TEL) has increased rapidly during the last few years. Nowadays in education different approaches such as game-based learning, web-based learning, video-based online courses, and many others are used on a daily basis. However, what defines the success of technology-enhanced learning approaches and how can such approaches be developed in a structured way? Furthermore, what different aspects have to be considered while doing so? To answer these questions, 4567 publications were analyzed in this present literature review in order to recognize the different aspects of implementing technology-enhanced learning approaches. Finally, 20 categories are defined in four main areas that summarize all the aspects in the field of technology-enhanced learning. Moreover, the study also reveals research areas that are important but hardly investigated in the observed journals of this study.

Keywords: technology-enhanced learning; online learning; e-learning; research fields

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Research based instruction in the teaching of Islamic education

Abas Asyafah

Abstract
In an effort to produce skilled and competent graduates, Indonesia University of Education with its motto of “producing knowledgeable, educated and religious human-being”, considers its development of required scientific attitudes, good behavior, and strong religious values of students as an integral and important commitment needed to develop the nation’s religious education. Despite the fact that the university requires innovative teaching and learning techniques which are enjoyable and able to motivate students. In this paper, the author seeks to answer four(4) questions: 1. How can one plan a research-based instruction for an Islamic education seminar course? 2. What are the steps considered in research-based instruction for a seminar course? 3. How is the research-based instruction model applied in a seminar course? 4. What are the strengths and weaknesses and strength of the research based instruction model in regard to facilitating an Islamic education seminar? To establish an appropriate answer to these questions, the author has used a descriptive-qualitative approach. The data have been obtained through observation, interviews and a study of relevant documents. The findings reveal that the research-based instruction model can be applied in the teaching of Islamic education seminar course. The study concludes that instruction research based model has the capacity to engage students and it is able to improve their problem solving skills in daily life.

Keywords: Instruction; Islamic education; Students teaching and learning; Research based instruction

Introduction
To anticipate the negative effects brought about by the developments in the field of Information and Communication technologies (ICT), and with the influence of globalisation, it is necessary for human beings to understand how to live in accordance with the principles that we must be aware of the values and virtues society wants as they face new life demands. The question arising is how to make people aware of their responsibility in such a rapidly changing world. According to Lai (2006), these principles should be taught both academics and virtue or general character in order to live a noble life.

In Indonesia, to prevent students from the negative influence of ICT in the field of moral and character education was developed comprising of religious education that aims to instill good values in students. This course was created to perform two major functions, first, to develop professionals

and religious experts, and second, to develop knowledge and skills of students and teachers equally in respect to the varying religions found in Indonesia (Maid, 2004). Islamic education is regarded as a subject whose function is to develop and instill positive values in students through appropriate teaching and learning methods (in this case, research seminar course). The objective of this course is to develop God fearing communities with good character and not to create professionals.

God fearing communities in Indonesia's higher education curriculum structure, Islamic education is a compulsory subject to all Muslim students in public Universities across the country. The course is considered important in national development. After the implementation of Law No.20/2003 into a law, the position of Islamic education became clear with its main mission of developing students' spiritual quality. However, though Islamic education is a fundamental component within the National Education System, its application is still limited to conceptualization and not yet in practice (Nasution, 1999). This is assumed to be one of the causes for moral decay in the country.

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This is to: Prevent underbead cracking Control the penetration bead shape To minimize what risk is Å carbon steel manual metal arc welding pre-heated? Duolingo ESL èÅ FreeDuolingoÅ English coursework is great for learning English as a second language. Fracture fillet test: Å Ä To break open the joint through the weld to permit examination of the fracture surfaces Å fillet weld Å See previous question. 3) At what level is H2 considered to be more critical in cracking? Usage of a high manganese filler wire Weld bead is deep and narrow Usage of higher voltage than required Severe porosity in metal arc welds is brought to your attention when open site working. Å What would you investigate? Zirconium added to improve weldability Note: Å Steel suppliers can provide plate which has been through-thickness tested with a guaranteed STRA value of Å over 20%. The component finally fails by a ductile or brittle overload. The course will teach you optimal ways to introduce yourself, take part in a networking conversation, and follow up in a variety of means. As part of this 16-week course, you will also learn to use social networks such as LinkedIn for carrying on professional discussions. The orientation of the tears normally makes them almost impossible to detect by radiography. Stress/strain characteristics of the weld d. (answer) The presence of beach marks b. MPI using AC if Å Ásucrare-breaking. Å lamellar tears can be readily detected using visual examination, liquid penetrant or magnetic particle testing techniques. Å Internal cracks Å Ásucrare-Áttechniques but there may be problems in distinguishing / identify lamellar tears from / with inclusion bands. Would you: Permit it to proceed with fume extraction Stop the operation at once Advise the welder to drink milk and proceed Hydrogen is excluded from the weld metal in order to prevent the weld from: A metal is said to have _____ when its original form when acting stress is removed. This means that if your native language is not covered, you can lose. Please see the next part: 3) It is essential to clean excess welding metal after the completion of production welding? It would not have been found by any method of inspection that you are the superintendent of the arc welding of some machinery accessories and discover that they are coated with cadmium. Exercises and audio by native English speakers will improve your understanding of spoken English. (Response) Characteristics of tension/voltage of the cross-traction tests of the joint: To measure the transverse tensile strength of an ass joint under a static load. Which of the following equipment would you choose the manual metal welding of open site? The fracture surface is fibrous and 'Woody' with long elliptical sections that are indicative of the low ductility of parent metal in the direction of the thickness. Less than 5 ml per 100g of welded metal deposited b. English is widely used internationally and there is a demand ready by good English speakers in the labor market, one. NOTE: A Steel suppliers can provide a plate that has been tested with a thickness with a guaranteed value of more than 20%. b) In situ butter, i.e. where low-strength welding metal is first deposited on the susceptible plate before filling the joint, was also successfully applied. (6) A fracture by fatigue can be identified (from the examination of the fracture ...) a. Joint tensile force c. If you are looking for a job or just want to communicate better professionally, this course is mandatory. Through the ductility of the thickness 20% b. be rough and torn below, discover some of your best options to improve your English. charpy v d. notch impact test the surface to be examined will be free of all dirt, grease, lint, oil, scale u slag, between 10 and 15ml per 100g of weld metal deposited d. ctd b. ctd - crack tip open displacement: determine the fracture resistance u resistance in relation to crack extension. (response) the current is very high. the best of all, the duolingo courses are free. Non-oated preheating c. fracture fillet test d. between 5 and 10ml per 100g of weld metal deposited if needs to do not, the excess welding metal to be properly cleaned for ndt. 5) To the plate can be sprinkled so that the butter layer will extend 15 to 25mm of each finger of weld and about 5 to 10mm thick. 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(Response) Ultrasonics c.

i don't have any kinds of diploma there in the philippines because i grew up here in italy and i studied here two years of high school and 5 years course of tourism. i am working now in a printing press for about 8 years, but i want to go back there in the philippines to study some computer course to enlarge my knowledge in the world of copying business.

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