WEB 2.0 TOOLS IN DEVOTION TO THE CONSTRUCTION OF KNOWLEDGE

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Dengan segala hormatnya perkara di atas adalah dirujuk.

Sukacita dimaklumkan bahawa pihak Universiti telah meluluskan cadangan penyelidikan pua untuk membiayai projek penyelidikan di bawah Dana Kecemerlangan UiTM.

Bagi pihak Universiti kami mengucapkan tahniah kepada puan kerana kejayaan ini da seterusnya diharapkan berjaya menyiapkan projek ini dengan cemerlang.

Untuk tujuan mengemaskini, pihak puan adalah diminta untuk melengkapkan semula kerta cadangan penyelidikan sekiranya perlu, mengisi borang setuju terima projek penyelidikan da menyusun perancangan semula bajet yang baru seperti yang diluluskan.

Sekian, Terima kasih.

"Transformasi Berkualiti Ke Arah Kecemerlangan"

Yang benar

PROF. MADYA DR. HAIDAR DZIYAUDDIN
Rektor
UiTM Cawangan Kedah

S.K.   - Mohd Zool Hilmie Mohamed Sawal

4. Enhanced Research Title and Objectives

Original Title as Proposed:
Web 2.0 tools in devotion to the construction of knowledge

Improved/Enhanced Title:
Web 2.0 tools in devotion to the construction of knowledge

Original Objectives as Proposed:

1.   Does the use of Web 2.0 tools contribute to the construction of knowledge?
2.   What are the categories of Web 2.0 tools most used by students in learning?

Improved/Enhanced Objectives:

1.   Does the use of Web 2.0 tools contribute to the construction of knowledge?
2.   What are the categories of Web 2.0 tools most used by students in learning?

WEB 2.0 TOOLS IN FACILITATING THE CONSTRUCTION OF KNOWLEDGE IN HIGHER EDUCATION

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ABSTRACT

The development of Web 2.0 technologies creates new methods in the learning process. The adaptation of Web 2.0 as a learning tool is due to the familiarity of the use of Web 2.0 technologies by students. This study attempts to observe the usage of Web 2.0 for knowledge construction in the learning process. The objectives of the study are to identify the use of Web 2.0 tools which contribute to the construction of knowledge, and to identify which categories of Web 2.0 tools are mostly used by the students. This research used the questionnaire survey method. A total of 397 questionnaires were distributed among the students ofprivate higher education institutions. Based on the findings, the use of Web 2.0 tools contributed to the knowledge in terms of facilitating communication and collaboration from different teams, accessing knowledge such as online subject communities, experts and other educators, using lesson videos and online clips and lastly students used Web 2.0 tools toshare similar interests and create communities around a centre of interest. Thus, the use of Web 2.0 tools is a trend among students whereby they can communicate comfortably among their peers and get access easily to knowledge which facilitate them in their learning environment.

Keywords: web 2.0, web 2.0 tools, knowledge construction, learning process, private higher education institution.

1. INTRODUCTION

The development of Web 2.0 technologies creates new methods in the learning process. Web 2.0 deployment in the classroom environment enables new perspectives and opportunities in the teaching and learning process. Many higher education institutions in Malaysia have integrated Web 2.0 in the classroom learning process. The adaptation of Web 2.0 as learning tools is due to the exposure of the use of Web 2.0 technologies by students. In addition, this technology gives many educational benefits for the teachers and students. The purpose of the study is to identify the use of Web 2.0 tools that contribute to the construction of knowledge, and to identify which categories of Web 2.0 tools mostly used by students.