ROLE OF WEB 2.0 TOOLS IN LEARNING AMONG PROSPECTIVE TEACHERS AT MADURAI DISTRICT

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Abstract

In India and around the world, the use of social media and digital technology has developed rapidly, especially among the digital indigenous youth. It has been learned that self-directed learning skills can be enhanced using social media by appropriate use of these dynamic tools. This investigation focuses on the usage of web 2.0 tools among the prospective teachers in Madurai district. Initially a preliminary study was conducted to obtain the web tools, which are mostly used by the prospective teachers for their learning. Convenient sampling was employed to obtain the sample. The sample size was 60 from the College of education in Madurai district. Data were collected on google form by using self-made tool by the researcher. Descriptive analysis, 't' test were used for analyzing the data. The findings of the study stat that the usage of web 2.0 tools among prospective teachers is high and most of the prospective teachers use Facebook, Google+, YouTube, WhatsApp, Wikis, Blog and Slideshare for their learning purposes. There is a significant difference between male and female, Time Spent up to 3 hours and more than 3 hours in web 2.0 tools of prospective teachers in their using of web 2.0 tools for their learning. There is no significant difference between prospective teachers in using web 2.0 tools for learning in terms of subject, locality, personal smart phone, personal PC or Laptop and availability of internet. The study concluded that most of the web 2.0 tools act as sources of learning for the prospective teachers.

Keywords: Prospective teachers, Web 2.0 tools, learning

INTRODUCTION

Technology plays a vital role in the process of education. In this technological era of education, it is mandatory to incorporate technology in the process of teaching and learning. Prospective teachers must be well aware of technology to incorporate various technological tools in teaching as well as learning. Technology improves the student teacher's knowledge and develop their own constructive thinking and it is possible to bring the process of learning beyond the boundaries of classroom exploring technology. Hence, it is possible to carry out a study which researches on the role of web tools and social media in learning process. In this study the web 2.0 toolsrefers Facebook, Instagram, Google+, Snapchat, YouTube, WhatsApp, Wikis, Blog and Slideshare. The researcher conducted a preliminary study to find out the most used web 2.0 tools by the prospective teachers in Madurai District.