

Annotated Bibliography: The Effect of Online Learning

Jun Cai

California State University, San Bernardino

Introduction

With the development of our modern society, there are many different technologies appear in our lives and they have a tremendous impact on our lives. Online classes are an useful form of technology about our study. I used to study online classes during my undergraduate studies. I studied three existing researches by experts in the field of online learning in this paper. This paper includes three sections: a summary, a assessment, and a reflection on each of three different articles. As an IT program's student, It is important to study this topic for my future research.

Stern, A. (2015). Bridge the Gap: Replicating the Interactivity of the Physical Classroom in an Online Environment. *History Teacher*, 48(3), 483-504.

Summary

This paper mainly discusses the way of learning about the relationship between student and student in the online classes. The author clearly recognized that it is very challenging from face to face teaching in real classroom to online learning. But it does not mean that it is difficult to develop. Although it is very challenging, we can take a different teaching design path. On the basis of the use of modern technology to fully realize the online learning. The author referenced a precise research objects: an online course at Lehman College in New York City, New York. An overview of class discussions in online courses, this class was taken by the author. In this article, the author states that online discussion forum will become an important part of online

learning or online classes. When students who are in the establishment of the discussion board, it just like the face to face discussion group in the physical classroom discussion. The author believes that online learning will have big development in the future, in addition, the students' interaction is an indispensable section through online learning.

Assessment

In this research, the author used the experience of himself to evaluate the effective of online learning. He also carried out a discussion higher education and the relationship between teachers and students. The author used some charts and data through real online courses. They have a great impact on helping the study of authenticity and persuasion.

Reflection

This article is very suitable for my research topic. The author takes his own experience as a sample to study, this is very precious. In my search for the online learning, this article gives me a starting point at the beginning of my research.

Trobec, I., & Starcic, A. I. (2015). Developing nursing ethical competences online versus in the traditional classroom. *Nursing Ethics*, 22(3), 352-366. doi:10.1177/0969733014533241

Summary

This article discusses that online learning is more effective than the traditional learning and can supervise students' moral ethics. The research object of this paper is nursing higher education in Slovenia. The authors' research is very strict. They set experimental group and control group—It compared the successful of active learning methods online and in the traditional classroom. In addition, the authors observe and their impact on the ethical competences of nursing students. The final result is that there is no significant difference between these two group student, and both of them had a positive impact upon learning. The author analyzes the results show that by Encouraging students to actively participate in the network teaching learning group, students can get many benefits. For example:communicative competences, interpersonal skills, collaboration and critical thinking. In their learning activities, by comparing online and the traditional classroom, student's moral and moral emotions are indispensable.

Assessment

The study object of this article is very clear, the authors set up the factors of constant and variable. For example, The study included Slovenian first-year nursing students (N = 211) of all the enrolled students (N = 225) at the University of Ljubljana and

University of Primorska in the academic year 2010/2011. Validity and reliability are most important purpose in action research. This is very useful for their research.

Reflection

This article uses a lot of data. And these data are collected by the authors in their study.

Through this article, I have reviewed the research methods which I have learned in the ETEC 543 class. I learned that the way of searching data in action research, and I will use it in my future research.

Andrew, L., Maslin-Prothero, S., & Ewens, B. (2015). Enhancing the online learning experience using virtual interactive classrooms. *Australian Journal Of Advanced Nursing*, 32(4), 22-31.

Summary

The purpose of this paper is to develop, design and implement a project through modern classroom technology. The subject of the study is about the completion of the task of reading and writing of the students in the online learning, and its dependence and limitations. By putting some of the questionnaire and relevant people's suggestions, the authors want to develop new methods for improving the efficiency of online learning. The virtual interactive classroom design was underpinned with current best practice in higher education pedagogy. Evaluation of the project used a cross-sectional, electronic survey. This study was undertaken at a School of Nursing and Midwifery in a Western Australia University. The subjects include 144 nurse students and 130 undergraduate students, 14 postgraduate students. Authors mainly observe the active participation of the students in the classroom and study, and so on. The results show that the online learning has positive effect on the students' interaction and enthusiasm.

Assessment

In this article, authors research methods include: study objective, project design, survey design, respondents, data collection, data analysis, ethics. Through the whole article, the author's research is very systematic and comprehensive, and it is complete

in the early and late stage. Through the research, the author finds that it is necessary to improve students' learning ability, and the program of the online course also needs some practice.

Reflection

Although the research object of this article is set as a nursing student, data collection, and analysis the data are also based on the online learning of nursing professional. But the research methods of the authors, the design of the experiment and the way to analysis data are also can be used in other students. Online learning is a variety subject for us.

Conclusion

Through my literature research, I have found that online learning has developed to a very high level. I have had a long time of online learning before. For my own feeling, there are many problem from online learning. These questions are mentioned in these article I have read. Some authors have proposed their own design to solve these problems. I got some inspiration from their ideas, and it will develop in my future studying.

Reflection

in this module. I read some of the articles about online learning. These literature give me some inspiration more or less. Whether I will do the practice of research or other forms in my future career, the foundation is requisite forever. So I need to build it stronger.