A

Research Paper on

**WALK2CAREER**

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**ABSTRACT**

While increasingly widespread, teaching online can be a solo endeavor. In this paper we consider how peer exchange between online tutors from different institutions may offer a solution to this professional isolation. We report on a cross-institutional peer observation and mentoring programme between the Gate Aspirants and the teacher, designed to support tutors’ personal development through online peer exchange. Our findings reveal that tutors’ use of synchronous conferencing tools was influential in shaping the relationship between participants on the programme. Exposure to diversity served to challenge institutional pedagogical norms. We review the engagement strategies and emergent learning outcomes for participants, and discuss the necessary conditions of openness and commitment for effective peer exchange between online tutors from different cultural and institutional contexts.

The issues influencing student engagement with high-stakes computer-based exams were investigated, drawing on feedback from two cohorts of international MA Education students encountering this assessment method for the first time. Qualitative data from surveys and focus groups on the students’ examination experience were analysed, leading to the identification of engagement issues in the delivery of high-stakes computer-based assessments. The exam combined short-answer open-response questions with multiple-choice-style items to assess knowledge and understanding of research methods. The findings suggest that engagement with computer-based testing depends, to a lesser extent, on students’ general levels of digital literacy and, to a greater extent, on their information technology (IT) proficiency for assessment and their ability to adapt their test-taking strategies, including organisational and cognitive strategies, to the online assessment environment.

**KEYWORDS**

* **Peer Observation**

1. Informative Or Transformative
2. Enhancing academic engagement for new participants
3. Feedback and reflection for development of practice in synchronous online teaching
4. Widening possibilities of interpretation when observing learning and teaching through the use of a dynamic visual notation

* **Online Tutoring**

1. College students’ engagement in e-tutoring children in remote areas
2. A Comparison of Traditional Homework to Computer-Supported Homework
3. Teacher perceptions of an online tutoring program for elementary mathematics
4. Learning Support in Online Constructivist Environments in Information Systems
5. Cross-institutional peer observation by online tutors: Sharing practice ‘outside the family.

* **Peer Mentoring**

1. Peer Mentoring in Long-Term Care: Rationale, Design, and Retention
2. Exploring women's experiences: The critical relationship between nursing education, peer mentoring and female friendship
3. A comparison of well-peer mentored and non-peer mentored athletes’ perceptions of satisfaction

**INTRODUCTION AND LITRATURE REWIEW**

There are numerous websites available that allow online learning over the Internet. The purpose of this project is to implement a website that will allow users with an internet connection to engage themselves in online learning. The development of this project is centered on the development of a website that would allow proper log in / sign up of users, search material, download file, chatting platform between teachers and students. There is a two way communication between the registered teachers and students. This website can be used for studying, discussion and downloading study material for three main purposes that are Engineering academics, GATE preparation and Placement related data. It allows users to find other logged in users. This website can be used for surfing along with one to one conversation. User download the files for getting material to study. This website can be used for video lectures download too. The user comprises of the teachers and students where they can interact with each other by a chatting platform. This chat application can be used for message sharing. Also logged in user gets a interface where his profile is created where he can scroll and see activities going on website.

**EXPERIMENTAL SETUP**

**SOFTWARE SETUP**

* Client On Intranet

Web Browser, Operating System (any)

* Web Server

Apache Tomcat, Operating System ( any )

* Database Server

DB2, Operating System ( any )

* Development End

NetBeans ( J2EE, Java, Java Bean, Servlets, HTML, XML, AJAX ), DB2, OS ( Windows ), Glash Fish ( Web Server )

**HARDWARE SETUP**

* Hard Disk
* I3 Processor
* Router
* 3 GB RAM

**RESULTS AND DISCUSSION**

There are numerous websites available that allow online learning over the Internet. The purpose of this project is to implement a website that will allow users with an internet connection to engage themselves in online learning. The development of this project is centered on the development of a website that would allow proper log in / sign up of users, search material, download file, chatting platform between teachers and students.

* **Digital Library** that provides all the learning materials for the students. It should include notes and questions for each topic.
* **Video Lectures** of the subjects are available as well as can be downloaded by students. This can be viewed by all the registered students only.
* **Forum** is a platform where students can discuss their doubts with teachers.

Login session information:

We can include a feature in this website that will keep a record of the user’s login session. Profile Database:

The profile information of every user can be stored at the server.

Login Timeout:

This feature allows the user to be logged in only for a specific time. After this time span ends, the user is automatically logged out.

File transferring and sharing:

User can transfer one or more files to other users. A file can also be shared between two or more users.

**CONCLUSION**

The primary application of the website is to gather as much registered students as it can.

This website is useful in the following ways:

The user can find multiple use of this website as it is single platform that gives access to all Engineering graduates for academic, GATE & Placement preparations.

* The user can download study materials and video lectures.
* There is a communication platform between a student and teacher where their doubts can be discussed

Last but not the least, this website, “WALK2CAREER” is a mixture of Information & Communication Technology, used in providing learning experiences to the students on-line through the use of Internet services and web technology of computers on the same lines as witnessed by us in the form of e-mail, e-banking, e-commerce, etc in our day to day life.

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