Instructor’s Questionnaire

Dear Sir/Madam,

I am postgraduate student (Masters of Software Engineering) who is currently working on my dissertation entitled “A STUDENT PROGRESS MONITORING TOOL IN e-TUTORIAL”. As a requirement to complete my dissertation, I would like to ask for your kind time and small effort to fill in this questionnaire by clicking at the hyperlink below:

http://freeonlinesurveys.com/rendersurvey.asp?sid=lxfchxsl2gjmh1n172215

The data collected will not be used for any other purpose than to be included in my Master’s dissertation. Anonymity is guaranteed and tabulation of data will be on a group basis rather than the individual. Your assistance is highly essential and important to ensure the success of this research. I would like to convey my appreciation for your kind assistance.

Thank you for your support.

Yours sincerely,

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Introduction

E-learning is “Education via the Internet, network, or standalone computer. Network-enabled transfer of skills and knowledge. E-learning refers to using electronic applications and processes to learn. E-learning applications and processes include Web-based learning, computer-based learning, virtual classrooms, and digital collaboration. Content is delivered via the Internet, intranet/extranet, audio or video tape, satellite TV, and CD-ROM.” (www.learnframe.com/aboutlearning/glossary.asp)

The concept hierarchy is a prerequisite hierarchy in which the nodes represent the concepts in the domain and the links represent the prerequisite relationship. (Anjaneyulu, 1997).
Appendix A: Lecturer’s Questionnaire

*Instruction:* Please tick (✓) for the questions below.

**Scale:** 1 (Not Important) → 5 (Very Important)

**Q1.** Do you use e-tutorial to assist your teaching?
- [ ] Yes
- [ ] No (Please go to Q3)

**Q2.** If Yes, How helpful is e-tutorial in your teaching?
- [ ] 1
- [ ] 2
- [ ] 3
- [ ] 4
- [ ] 5

**Q3.** Do you think e-tutorial will help to improve your teaching?
- [ ] Yes
- [ ] No

**Q4.** Does e-tutorial play an important role in teaching?
- [ ] 1
- [ ] 2
- [ ] 3
- [ ] 4
- [ ] 5

**Q5.** Which of the following do you use or wish to use for e-tutorial? *You may choose more than 1 answer.*
- [ ] CD
- [ ] Web based tutorial
- [ ] Other (Please Specify: __________________)

**Q6.** Is it essential for e-tutorial to provide a guided learning environment by considering a concept hierarchy in it?
- [ ] 1
- [ ] 2
- [ ] 3
- [ ] 4
- [ ] 5
Appendix A: Lecturer’s Questionnaire

Q7. Do you think it is important to keep track of individual student progress in e-tutorial?

☐ 1  ☐ 2  ☐ 3  ☐ 4  ☐ 5

Q8. Do you think it is important to monitor students’ performance based on each chapter in e-tutorial?

☐ 1  ☐ 2  ☐ 3  ☐ 4  ☐ 5

Q9. Do you think the e-tutorial should customise its learning environment based on individual learning progress?

☐ Yes  ☐ No


☐ 1  ☐ 2  ☐ 3  ☐ 4  ☐ 5

Q11. Is it important that e-tutorial allow the student to practise a concept until a sufficient level of understanding is attained before attempting the subsequent concepts?

☐ 1  ☐ 2  ☐ 3  ☐ 4  ☐ 5

Q12. Do you think monitoring the progress of students in e-tutorial helps to alter your teaching process (e.g. to put extra effort in teaching difficult concepts)?

☐ Yes  ☐ No

Q13. In your opinion, which of the following is the best way for the e-tutorial to present the performance report?

☐ Graphs  ☐ Text

☐ Other (Please Specify: __________________)
Q14. In your opinion, what are the characteristics of an e-tutorial that is necessary to enhance learning process? You may choose more than 1 answer.

☐ Motivation
☐ provide customised learning environment by monitoring individual learning

☐ provide facility to practise a concept until sufficient level of understanding is achieved by the student

☐ Other (Please Specify: ___________________)

Appendix A: Lecturer's Questionnaire