

## ABSTRACT

### LEARNER CENTERED TECHNOLOGY

This pilot study examines the viability of collecting empirical data regarding the comfort level of users with the learning process during a series of online video tutorial modules. Our aim was to identify problems and issues the user encountered from the user learning perspective. Many of the traditional means of obtaining feedback that teachers use are not available in an asynchronous online environment. It is therefore imperative that alternative systems are devised to obtain student feedback. We selected 18 participants; we evaluated their attitudes to computers in a pre-questionnaire, and at the conclusion of each module, students assessed their level of comfort with the learning process. This pilot study has demonstrated many features that allow the collection of relevant data for the improvement of video tutorial modules from a learner perspective with the use of a few users and at minimal cost.

Peter Thomas Schmidt  
December 2005