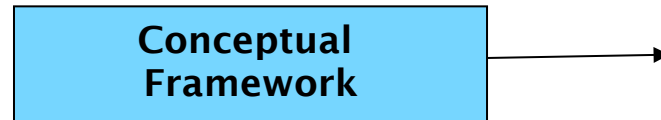# Using VLE to Increase the Use of ICT by University Teachers in Jazan University

Introduction

One would expect that university teachers in universities would have adopted the use of information and communication technology (ICT). However, a good percentage of them are yet to adopt it. This research seeks to determine the use of ICT in Jazan University in Kingdome of Saudi Arabia (KSA), review ICT skills, their usage and the university teacher's knowledge and attitudes by implementing a virtual learning environment (VLE) course in a countenance professional development (CPD) Research seek to measure the effect of the VLE to improve ICT usage in a CPD program

Conceptual Framework
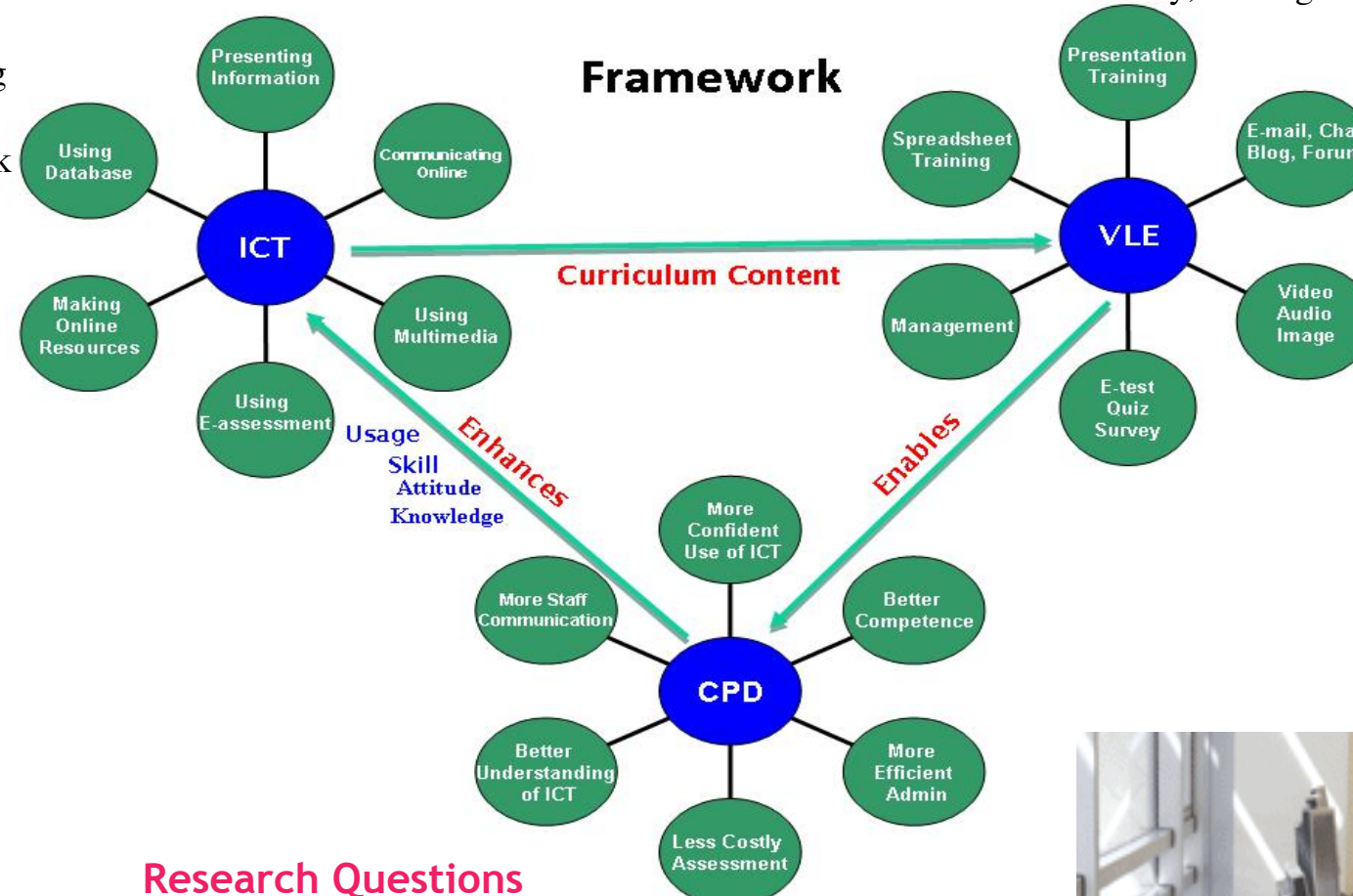
The problem of the Study

A significant number of the university teachers still offer their course materials through the same traditional methods. They are more time consuming and less convenient than ICT and VLE. This research is carried out on the recognition that the use of ICT and VLE will be inevitable in most Universities. As such, the research hopes to encourage the university teachers to take up ICT usage voluntarily, not only for their benefit, but also for the convenience of students

Methodology

Mixed methods of research will be used. VLE Reports, questionnaire and interviews
Methodological approach: case study
Sample: group of 40 out of 791 university teachers from Jazan University. From the 8 different schools that Jazan University has. The researcher took 5 volunteers from each school.

Framework

Presenting Information
Using Database
Communicating Online
Making Online Resources
Using Multimedia
Using E-assessment
ICT

Curriculum Content

Presentation Training
Spreadsheet Training
E-mail, Chat Blog, Forum
Management
Video Audio Image
E-test Quiz Survey
VLE

Usage Skill Attitude Knowledge
Enhances
Enables

More Confident Use of ICT
More Staff Communication
Better Competence
Better Understanding of ICT
More Efficient Admin
Less Costly Assessment
CPD

Research Questions

1. What is the current level of ICT usage by university teachers in Jazan University?
2. Can a VLE affect the use of ICT in teaching by university teachers in Jazan University to support their teaching?
3. What is the effect of the VLE based programme on university teachers' knowledge of ICT at Jazan University?
4. What is the effect of the VLE based programme on university teachers' attitudes toward ICT usage at Jazan University?
5. What is the effect of the VLE based programme on university teachers' skills of ICT at Jazan University??

The value of the Study

This research seeks to bring better understanding of university teachers in KSA usage of ICT in teaching and the viability of using VLE for CPD in supporting teaching. In the end, the researcher hopes to have made a positive effect on the knowledge, attitudes, skills and usage of the university teachers in Jazan University, making them more receptive towards ICT

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