

# Integration of ICT to improve Teaching and Learning

## Rationale

“Integration of ICT”? Are there benefits?

## Procedure

← Topic chosen and Website designed integrating a wide variety of activities – Slideshows, online quizzes, cloze tests .....

← Class Group chosen for research

← Topic presentation:  
Data projector and laptop  
Text book  
Individual computer access

← Observation of students at work and choice of activity

← Questionnaires to collect feedback

## Project in Action!

<http://www.teachnet.ie/macalvey/2006/>



## Observations:

Popularity of Online testing - Most popular student activity was “testing”

Enjoyment of taking tests - the fun element!

Voluntary redoing tests/quizzes to improve score

Good form of “Assessment for Learning”

## Students Comments

“..quizzes helped to see if I knew it and were fun”

“..could check your answers to see what you got wrong and then go over it”

“.. could go at my own pace ....and learn the way I felt would help me”

“..work at your own pace and focus on your weakness”

“Quizzes and worksheets were helpful for revision”

“...answers straight away made it easier to learn from mistakes made”

“help you learn without knowing you are learning”

“don't like looking at computer screens”

“ICT not helpful if you are easily distracted”