

First Year Student Experience of a Learning Skills Module: Information to drive Improvements

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Learning-to-Learn at Third Level Module

Background:

- Drivers for change:
 - Learning skills deficit impacting students throughout their college years
 - First Year Retention Issues
- □ Introduced as a module for all the first year students in ITT in September 2012
- Developed by an in-house multidisciplinary team
- Based on Irish & international examples of learning skills modules



Module Aims:

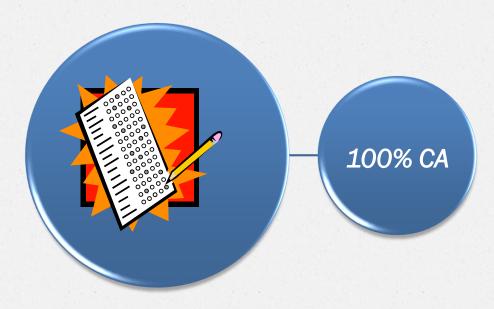
- To help students adapt to a third level educational environment
- To encourage students to become reflective, independent learners



- Active learning strategies
- Study skills
- Group work
- Communication skills
- Self-management & Personal Development
- Information Skills
- Academic writing

Theory & practice of:





- Group Project
- In-class writing skills exam
- Learning Journal –
 Reflective entries and in-class use



Finding out if content & delivery were fitfor-purpose

Why?

> To improve delivery in 2013 & beyond





First year Science students Pharmaceutical Science (Level 7 & 8) DNA & Forensics (Level 7 & 8)

Sports Science (Level 7 & 8)

Bio-analysis (Level 6 & 7)

12% mature students

104 students

out of a possible group of 150

Methodology

1. Survey of students (anonymous)

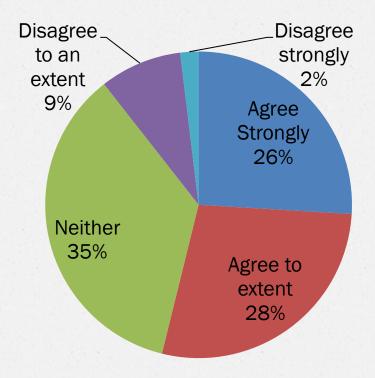


Strongly disagree

2. Additional information from reflective journal entries



Student Perception of the need for the module

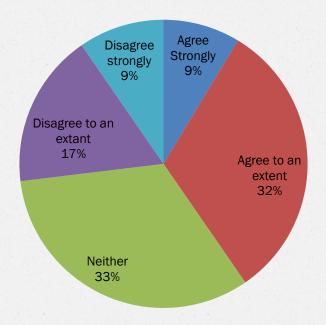


Statement: "I do not need L2L classes because I already know how to study"

Why did over the half the students surveyed think they did not need such a module?



Understanding the Difference between 2nd & 3rd Level



Statement: "L2L classes helped me understand the difference between learning at 2nd & 3rd level"



31% 7% Group Work: positive negative comment comment Study Plans & 13% 21% positive negative Time Management: comment comment 22% 25% Reflection: positive negative comment comment

Actions: Changes to Module Content & Delivery



Implemented Winter Semester 2013

Contextualisation:

- Connection between ability to reflect and
 - 1. Performance in assessments
 - 2. Performance at job interview
- In-class exercises on reading skills :
 - Use of notes from theory modules
 - Use of discipline-specific articles of interest



Implemented Winter Semester 2013

Change in timing:

- □ Group project Week 7 instead of Week 4 i.e. once information sourcing and referencing has been fully covered
- Assessment information covered earlier in term:
 - □ GPA calculation exercise
 - How to structure a lab report

Is the Learning-to-Learn module delivering what students need?

