Day 3 -5: Design and Assessment

Ciara O'Farrell

Your task

- In July approximately 30 students will go to Padua to attend 5 days of 'training'
- The competencies are teamwork/leadership and communication
- You have to design that training

Step One: Wednesday morning

Activities: Think about the activities that are being presented.

Use them to generate ideas/activities within your competency groups

Think about how you might assess/ help students to think about what they have learnt in each activity

Afternoon: Design of activities

- Think outside the box!
- Think informal/non formal learning
- Think about learning spaces
- Where can learning take place this week?
- When can it take place?
- How can we make learning fun and the week successful?

Example of an activity

- 'Masterchef' Padua
- Divide students into teams of 3 (multicultural)
- Each team has to produce a meal for the rest of the groups. Tuesday to Thursday.
- Task on day two is to devise and agree a criteria for assessing the winner
- Learning takes place in evening time dinner preparation/shopping etc.
- Competencies: teamwork/leadership/communication
- Assessment: Formative. The larger group decides which group wins and why.

Other examples

- Talent show
- Singing and music festival
- Radio show
- Debating
- Mock election

Afternoon

- Divide into competency groups
- Brainstorm possible activities
- Have at least one activity that can take place during the day and one that can take place 'outside the box'
- Decide as a team on at least two activities
- Define what you want the students to be able to achieve in the activity? (outcomes)
- Decide whether/how these activities can be assessed.
- Present back to the larger group.

Template

- Title of Activity
- Learning Outcome:
 - On completion of this activity, the student should be able to....
- Where it takes place
- When it takes place
- o Time needed
- Description
- Assessment?

Thursday morning

- More activities for consideration
- Brainstorm how these activities could be used/adapted.
- Devise as a group one further activity

Thursday afternoon

As a large group, work together (as you see fit) to devise the 5 day training in Padua.

Morning/Afternoon/Evening

Day 5: will finish at 12

Some thoughts on learning outcomes

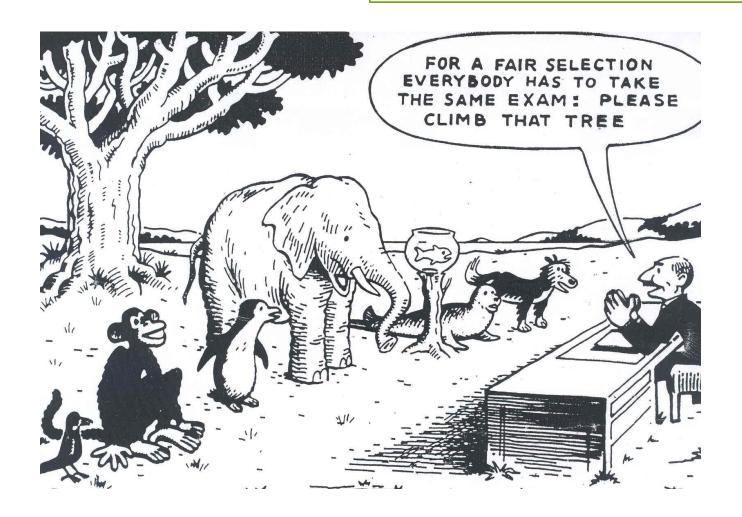
- Statements of what a student is expected to know, understand and/or be able to demonstrate after completion of a process of learning
- Think of knowledge and competencies

Some thoughts on assessment

- Do you have to assess each activity? No
- Can some activities be assessed formatively? Yes
- Can you have a single assessment for the whole week? Yes
- Can one activity be used to assess different competencies? Yes

Think of assessment for learning

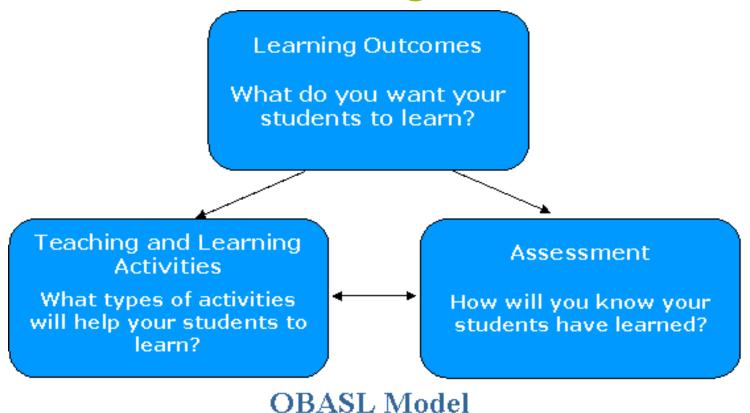
- Think about assessment for learning and not just of learning
- How can we help students to become aware of their learning?
- Think about peer assessment/group assessment and self assessment.
- Can the assessment process itself help with learning a competency?



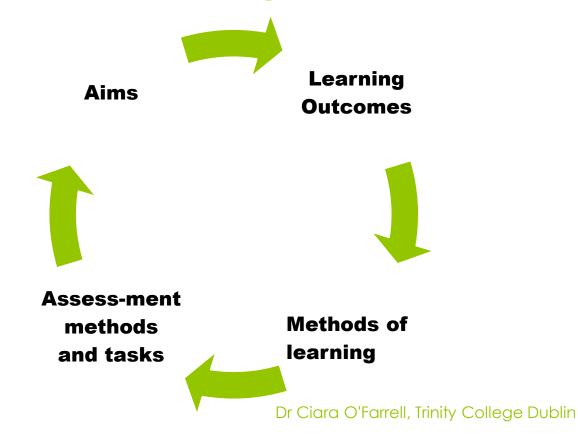
Challenges of assessment

- Ensuring that Assessment, Teaching and Learning are aligned
- Moving from assessing content to assessing outcomes
- Ensuring outcomes are assessed
- Avoiding over-assessment
- Giving students adequate opportunities to be assessed in different ways
- Assessing at the right level
- Assuring validity
- Assuring reliability
- Deciding when assessment should take place

Outcomes-based approach to student learning



Constructive Alignment



Challenge

When it comes to the assessment of learning, try to move beyond marks and grades towards the valid assessment of the achievement of intended outcomes.

Bloom's Taxonomy (1956)

< knowledge & understanding

Comprehension

Knowledge Explaining important
Recalling information important

information

define

repeat

record

recall

name

relate

underline

list

translate
restate
discuss
describe
recognize
explain
express
identify
locate
report
review

tell

intellectual skills >

Application

Solving closed-ended problems

interpret apply employ use demonstrate dramatize practise illustrate operate schedule sketch

Analysis

Solving open-ended oroblems

distinguish analyse differentiate appraise calculate experiment test compare contrast criticize diagram inspect debate question relate solve examine

categorize

Synthesis

Creating 'unique' answers to problems

compose
plan
propose
design
formulate
arrange
assemble
collect
construct
create
set up
organize
manage
prepare

Evaluation

Making critical judgments based on a sound knowledge base

judge appraise evaluate rate compare revise assess estimate

Dr Ciara O'Farrell, Trinity College Dublin - 18th

