



Do you know what you're assessing?

Centres for Excellence at Reading

- University of Reading was awarded 4 CETLs:
 - **Applied Undergraduate Research Skills (AURS)**
 - Centre for Career Management Skills (CCMS)
 - Physics Innovation (piCETL)
 - LearnHigher

CETL-AURS

- Covers a variety of disciplines involving 'hands-on' skills
- Individual projects (www.engageinresearch.ac.uk)
- Inter-disciplinary projects (skills mapping)

Skills Mapping

- 3-pronged approach
 - overview skills description (**prospective students**)
 - research skills workshops/questionnaires (**current students**)
 - skills audit tool (**lecturers**)

Skills Mapping Tool

- Maps the teaching and assessment of skills
- Completed by the module co-ordinator
- Can be used on two levels:
 - module co-ordinators can reflect on their module
 - programme directors can view whole degrees

1. Skills

Transferable Skills
Which transferable skills are explicitly taught and/or further developed through course work in this module?

Written communication	✓	Select	▼	Problem solving	✓	Select	▼
Oral communication	✓	Taught	▼	Numeracy	✓	Taught	▼
Information technology	✓	Developed	▼	Learning	✓	Developed	▼
Self-management	✓	Both	▼	Interpersonal	✓	Both	▼

If transferable skills are explicitly taught, what teaching methods do you use?

Written communication

✓	Select	▼	✓	Select	▼
✓	Select	▼	✓	Select	▼
✓				Select	

Oral communication

✓	Lectures	▼	✓	Group Work	
✓	Select	▼	✓	Seminars	
✓			✓	Tutorials	

Dropdown menu options: Select, Lectures, Small Group Teaching, Laboratory, practical, Field Classes, Discussion or debate, Group Work, Seminars, Tutorials

2. Assessment

If transferable skills are assessed, what methods of assessment do you use?

Written communication

Method of Assessment

- ✓
- ✓
- ✓
- ✓
- ✓

Assessed

- ✓
- ✓
- ✓
- ✓
- ✓

Oral communication

Method of Assessment

- Select
- Select
- Essay
- Laboratory or practical report
- Field report
- Other report
- Project
- Oral presentation
- Poster presentation
- Literature review
- Critique
- Debate
- Calculations
- Multiple choice questions, MCQ
- Exam
- Other, state below

Assessed

- ✓
- ✓
- ✓
- ✓
- ✓

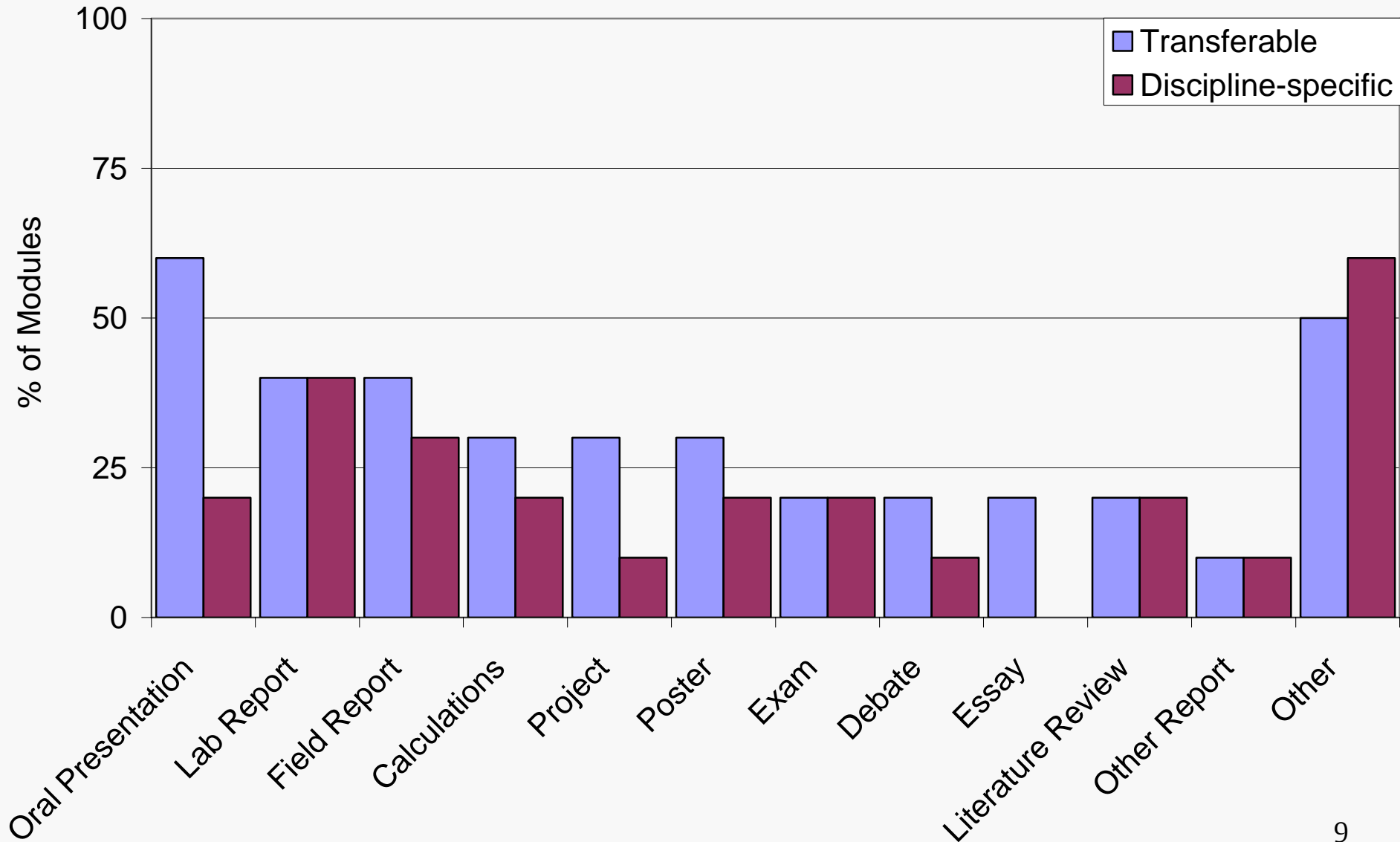
Results

- Can provide a wealth of information, including:
 - where skills are taught/developed (progression)
 - range of skills assessed
 - how different skills are assessed
 - range of assessment methods

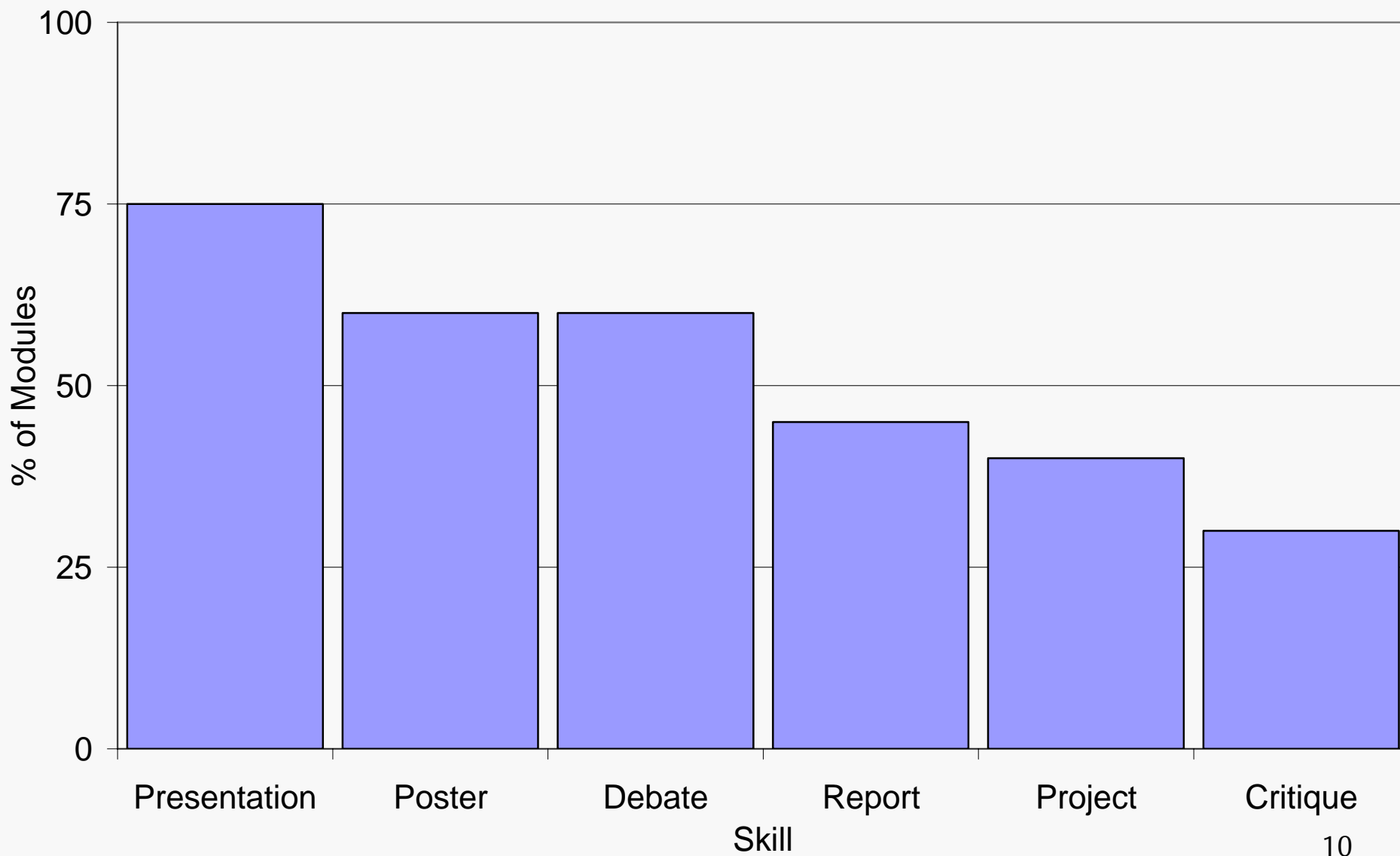
Range of Skills Assessed



Range of Assessment Methods



Assessing Team Work



Uses and Feedback

- Used by new staff members, module convenors and programme directors (Periodic Review)
- ‘will give more feedback and use formative assessment’
- ‘need to align assessment methods with learning outcomes’
- ‘will introduce more varied assessment methods’

Contact

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<http://www.bioscience.heacademy.ac.uk/journal/vol9/beej-9-1.htm>