

Assessment – for learning not of learning

Transparent and meaningful assessment – formative feedback
– marking criteria – leading to learning outcomes

Peer and self assessment – formative assessment

Preparation – vital

- Students need to understand what learning activity is all about
- Tutors need clear reasons for using procedure – what type of learning?

Task – consideration

- Formative feedback built in
- Assessment process and product

Implementation – attention to detail

- Marking criteria
- Exemplars

Evaluation – necessary

- Individual feedback – student learning?

- Student understanding
Case studies – Histology poster

Peer and self using marking criteria

Tutor criteria

- Well prepared – oral and written information – marking criteria
- Self explanatory – fine students understood. Clear and justified conclusion – poorly understood

Student generated criteria – tutor/student discussion

- Greater ownership – less able to distinguish between criteria
- Did not enhance student marking compared to tutor - learning

Different learning outcomes

Case studies – Histology poster

Peer and self using marking criteria

Exemplars with student generated criteria and formative discussions

- More closely marked to tutor
- Able to distinguish individual criteria

Able to mark the same not an indication of understanding the work – written comments and marks.

Written comments did not reflect the science – nothing on magnification – stains used.

What did the assessment show – what type of learning is taking place?

Using criteria to mark but not to learn?

Assessment process – assessment product

Formative Feedback

Can be used in: practical/workshop classes, small group teaching, problem based learning, one-to-one, projects, large groups (less variation).

Students need to be aware of the role of formative feedback

But what type of feedback are you giving?

Ways students use feedback:

Enhance motivation
Enhance learning
Encourage reflection
Clarify understand

Also

Encompass wider issues – linked to feedforward – criteria
Mechanistic – feedback in the margin

Tutor specific – influence how students response to feedback

Oral formative feedback – seen as very important

What type of feedback do we give? - clarification

What type of learning are we encouraging? What learning does the feedback encourage to? Are we encouraging students to reflect?

Closing thoughts

Learning outcomes – what learning students should be able to demonstrate.

Assessment – not something done to students, but with students and for students

Assessment design enhancing specific learning

Consider the role of feedback – the student as a consumer

Design sessions to be as formative as possible – students need to be aware of how they will use content in order to attempt assignments.

Student as a reflective learner

How genuine is the learning activity

References

- Boud, D. [1990] Assessment and the promotion of academic values, *Studies in Higher Education*, 15 [1], pp. 101-111.
- Dochy, F., Segers, M., and Sluijsmans, D (1999) The use of self-, peer and co-assessment in higher education: a review, *Studies in Higher Education*, 24, 331-350.
- Gosling, D. and Moon, J (2001) *How to use learning outcomes and assessment criteria*. London: Southern England Consortium for Credit Accumulation and Transfer.
- Higgins, R., Hartley, P. and Skelton, A (2001) Getting the message across: the problem of communicating assessment feedback, *Teaching in Higher Education*, 6(2) pp. 269-274.
- Higgins, R., Hartley, P. and Skelton, A (2001) The conscientious consumer reconsidering the role of assessment feedback in student learning, *Studies in Higher Education*, 27(1) pp.53-64.
- Hinett, K. (1998) The role of dialogue and self assessment in improving student learning, paper presented to *British Educational Research Association Annual Conference*, The Queen's University of Belfast, 27-30 August.
- Hinett, K. [1995] Fighting the assessment war: the idea of assessment-in-learning, *Quality in Higher Education*, 1 (3) pp. 211-222
- Lea, M. R. and Street, B. V. (2000) Student writing and staff feedback in higher education: An academic literacies approach, in: Lea, M and Stierer, B (Eds) *Students writing in Higher Education: New Contexts* (Buckingham The Society for Research into Higher Education and Open University).
- Orsmond, P., Merry, S., Reiling, K, (2002) The use of exemplars and formative feedback when using student derived marking criteria in peer and self assessment, *Assessment & Evaluation*
- Orsmond, P., Merry, S., and Callaghan, A, C, (2003) Implementation of a formative assessment model incorporating peer and self assessment, *Innovations in Education and Training International*, tba.
- Orsmond, P. and Stiles, M. (2002) University teaching: a challenge to staff development, *Innovations in Education and Training International*, tba.
- Rust, C (2002) The impact of assessment on student learning: how can research literature practically help to inform the development of departmental assessment strategies and learner-centred assessment practice, *Active Learning in Higher Education*, 3(2) pp. 145-158.
- Stefani, L. A. J.(1998) Assessment in partnership with learners, *Assessment and Evaluation in Higher Education*, 23, 339-50
- Stefani, L. A. J., Clarke, J. and Littlejohn, A. H. (2000) Developing a student-centred approach to reflective learning, *Innovation in Education and training International*, 37, 163 171.
- Triggell, K. (2001) Judging university teaching, *The International Journal for Academic Development*, 6(1), pp. 65-73.
- Trigwell, K., Prosser, M and Waterhouse, F. (1999) Relation between teachers' approaches to teaching and students' approaches to learning, *Higher Education*, 37, pp. 57-70.
- Thorpe, M. (2000) Encouraging students to reflect as part of the assignment process, *Active Learning in Higher Education*, 1(1) pp. 79-92

