Why isn't assessment always assessment for learning – and what can we do about it?

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Assessment for learning (AfL)

AfL is an environment where:

- Students are engaged in learning activities that are productive, relevant, meaningful or 'authentic' in the context of the subject they are studying.
- Students have opportunities to practice, try out or rehearse what they are learning in order to improve and develop
- There is an appropriate balance between learning/formative assessment and being 'tested'/summative assessment.
- Provides a good supply of formal and informal feedback from a range of sources – tutor, peers, self, others (e.g. externals), automated sources.
- Helps students develop as self-assessors/self-directed learners.

Source: CETL AfL @ Northumbria (http://northumbria.ac.uk/cetl_afl/)

Seven principles for feedback/formative assessment

- Helps clarify what good performance is (goals, criteria, expected standards)
- Facilitates the development of reflection and self-assessment in learning
- Delivers high-quality information to students about their learning
- Encourages teacher and peer dialogue around learning
- Encourages positive motivational beliefs and self-esteem
- Provides opportunities to close the gap between current and desired performance
- Provides information to teachers than can be used to shape teaching

Nicol, D & MacFarlane-Dick, D (2006)

Three ways of thinking about assessment

Measurement	Judgement	Quality Control
Assesses tasks remote from the world outside the classroom Assesses tasks directly from the curriculum as taught	Assesses tasks that reflect outside context	Assessment tasks are tightly specified
Separates learning, teaching and assessment	Integrates learning, teaching & assessment Use of formative assessment	Separates learning, teaching and assessment
Assesses individuals	Assesses individuals and groups	Emphasis on individual assessment
Tasks prescribed by teachers	Assess holistic tasks Diverse types of assessment	Tasks must generate an evidence base
Exams/tests in controlled conditions		
Students not well-informed	Students involved in the nature and form of assessment tasks	Transparency – informing students and others via documentation
One right answer	Possibility of alternative answers	Explicit standards
Scores (measurable) Objectivity Test instruments, validity and reliability	Multiple sources of evidence Inference Informed judgement, triangulation	Scores that are auditable
Normal distribution	Use of criteria and standards	Consistency in outcomes (e.g. % of first class marks)

References used in the presentation

Boud, D (2000) Sustainable assessment: rethinking assessment for the learning society *Studies in Continuing Education*, 22(2), pp.151 - 167

Broadfoot, P. (2008) 'Assessment for learners: assessment literacy and the development of learning power' in Havnes, A & McDowell, L (eds) *Balancing dilemmas in assessment and learning in contemporary education.* New York, Routledge

Crook, C, Gross, H & Dymott, R (2006) Assessment relationships in higher education: the tension of process and practice. *British Educational Research Journal*, 32(1), pp. 95-114

Falchikov, N. (2005) *Improving assessment through student involvement* Abingdon, RoutledgeFalmer pp. 59-82

Gibbs, G (2006) Why assessment is changing in Bryan, C & Clegg, K (eds) *Innovative assessment in higher education* London, Routledge

Hager, P & Butler, J (1996) Two models of educational assessment *Assessment & Evaluation in HE*, 21(4) pp. 367 – 378

Knight, P. (2006) The local practices of assessment *Assessment & Evaluation in HE*, 31(4), pp.435-452

Knight, P & Yorke, M (2003) Assessment, learning and employability Maidenhead, SRHE & Open University Press

McDowell, L. & Sambell, K (1999) Fitness for purpose in the assessment of student learning: students as stakeholders. *Quality in Higher Education*, 5(2), pp. 107-123

Nicol, D & MacFarlane-Dick, D (2006) Formative assessment and self-regulated learning: a model and seven principles of good feedback practice. *Studies in Higher Education*, 31(2), pp. 199-218

Orr, S (2007) Assessment moderation: constructing the marks and constructing the students Assessment & Evaluation in HE, 32(6), pp. 645-656

Orr, S (2008) in Havnes, A & McDowell, L (eds) 'Real or imagined? The shift from norm referencing to criterion referencing in higher education *Balancing dilemmas in assessment and learning in contemporary education*. New York, Routledge

Sadler, D R (2005) Interpretations of criteria-based assessment and grading in higher education Assessment & Evaluation in HE, 30(2) pp. 175-194

Sambell, K & McDowell, L (1998) The construction of the hidden curriculum: messages and meaning in the assessment of student learning. *Assessment and Evaluation in Higher Education*, 23(4), pp.391-402

Sambell, K, McDowell, L and Brown, S. (1997) "But is it fair?" an exploratory study of student perceptions of the consequential validity of assessment. Studies in Educational Evaluation 23 (4), pp. 349-371 Shepard, L A (2000) The role of assessment in a learning culture Educational Researcher, 29(7) pp. 4-14

Yorke, M (2003) Formative assessment in higher education: moves towards theory and the enhancement of pedagogic practice. Higher Education, 45, pp. 477-501