

Proceedings of the
Australian Technology Network

Assessment Conference 2011



Meeting the Challenges

- Standards
- Leadership
- Practical Solutions
- Student Engagement

20-21 October 2011, Curtin University, Perth

**Conference Program,
Abstracts and
Full Papers**

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Program Schedule

Day TWO: Friday 21st October 2011

concurrent sessions 1, 2, 3

Conference Themes: 1 Standards 2 Leadership 3 Practical solutions 4 Student Engagement

0800	Registration Opens (Foyer of the Tim Winton Lecture Theatre)		
	Building 213 Room 101	Building 213 Room 104	Building 210 Room 104
0900	Developing a community of shared assessment practice <i>Cupitt, Cathy</i> 1 2 3 4 Page 22	Assessing for evidence- based change in teacher education: What is appropriate evidence? <i>Kissane, Barry and Callingham, Rosemary</i> 3 Page 34	Moderation of assessment in transnational education: Overview of a completed ALTC priority project <i>Sanderson, Gavin</i> 1 Page 43
0930	The student as customer model and its impact on the teacher leadership role in higher education <i>Laing, Linda and Laing, Gregory</i> 2 Page 117	Indigenous knowledge, cultural awareness and communication skills for information technology, engineering, mathematics and environmental disciplines <i>Quinn, Diana et al</i> 3 Page 141	Educational assessment in virtual world environments <i>Reiners, Torsten et al</i> 3 Page 132
1000	University assessment practices at Level 1: Exploring student perceptions of fairness, transparency and authenticity <i>Whipp, Peter</i> 1 Page 161	Overcoming the challenges of assessing professional teaching standards for pre-service teachers during practicum in rural NSW schools <i>Vozzo, Les and Hatton, Caroline</i> 3 Page 49	Hunters & gatherers: Strategies for curriculum mapping and data collection for assurance of learning <i>Lawson, Romy et al</i> 1 3 Page 35
1030	Morning Tea (Tim Winton Foyer)		
1100	Postgraduate coursework students experiences of 'self assessment' <i>Parker, Nicola</i> 4 Page 40	Facilitating student self-reflection in a blended learning Environment <i>Gudmundsson, Amanda and Laing, Linda</i> 3 Page 107	iFeedback - a new tool for grading and providing timely, detailed individual feedback to students <i>Young, Simon</i> 3 Page 52
1130	Student perception of assessment and wish list <i>Siddiqui, Zarrin and Ichim, Paul</i> 4 Page 47	UWA Assessment and feedback project: A work-in-progress report on a university-wide initiative <i>Chalmers, Denise et al</i> 2 Page 19	
1200	Panel lunch (Building 210 Room 104)		
1315	Keynote address by Professor Geoff Crisp (Tim Winton Lecture Theatre)		
1415	Conference close		
1430	Afternoon tea		

Conference Proceedings

Editorial

This section contains the abstracts and full papers presented at the conference. On behalf of the conference committee, I would like to acknowledge and thank the delegates that submitted papers for consideration under the conference themes of standards, leadership, practical solutions and student engagement. Table 1 below shows the number of submissions and outcomes in each category.

Table 1: ATN assessment conference 2011: Submissions and outcomes

Submission Format	Proposals received	Accepted	Accepted (revisions required)	Rejected (offered alternative format)	Rejected/Withdrawn	Final outcome (total)
Full paper -Peer reviewed	20	3	12	1	4	15
Short paper -Abstract only	31	20	5	-	6	28
Workshop	12	4	4	2	2	8
Poster	3	2	1	-	-	3
Totals	64	29	20	3	8	52

Full papers identified as 'Full Paper – Peer Reviewed' in the Conference Proceedings have undergone a double-blind peer review process, with de-identified feedback and suggestions for revisions provided to authors. All other submissions were reviewed by members of the conference committee review panel. Authors submitting in the short paper, poster or workshop categories have the opportunity to submit an extended version for consideration for inclusion in the electronic version of the Conference Proceedings after the conference.

We gratefully acknowledge the generous work of the reviewers, a national and international group of colleagues who contributed their time and expertise to provide review commentary, including constructive and valuable feedback for all submissions.

These proceedings are published by Curtin University under ISBN 978-0-646-56611-5. We hope that this collection of papers will make a positive contribution to the ongoing discussion about those challenging issues that lie at the heart of assessment.

Jon Yorke

October 2011

Short Papers, Workshops and Posters (Abstract Only)

Short Paper – Abstract only

Hunters & gatherers: Strategies for curriculum mapping and data collection for assurance of learning

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We also acknowledge the contributions made to this project by Mark Whitfield and Tamsin Angus-Leppan of University of Technology Sydney, Australia, and thank all the participants who took part in the survey interviews.

Assurance of learning is a predominant feature in both quality enhancement and assurance in higher education. Assurance of learning is a process that articulates explicit program outcomes and standards, and systematically gathers evidence to determine the extent to which performance matches expectations. Benefits accrue to the institution through the systematic assessment of whole of program goals. Data may be used for continuous improvement, program development, and to inform external accreditation and evaluation bodies. Recent developments, including the introduction of the Tertiary Education and Quality Standards Agency (TEQSA) will require universities to review the methods they use to assure learning outcomes.

This project investigates two critical elements of assurance of learning: 1. the mapping of graduate attributes throughout a program; and 2. the collection of assurance of learning data. An audit was conducted with 25 of the 39 Business Schools in Australian universities to identify current methods of mapping graduate attributes and for collecting assurance of learning data across degree programs, as well as a review of the key challenges faced in these areas.

Our findings indicate that external drivers like professional body accreditation (for example: Association to Advance Collegiate Schools of Business (AACSB)) and TEQSA are important motivators for assuring learning, and those who were undertaking AACSB accreditation had more robust assurance of learning systems in place. It was reassuring to see that the majority of institutions (96%) had adopted an embedding approach to assuring learning rather than opting for independent standardised testing. The main challenges that were evident were the development of sustainable processes that were not considered a burden to academic staff, and obtainment of academic buy in to the benefits of assuring learning per se rather than assurance of learning being seen as a tick box exercise. This cultural change is the real challenge in assurance of learning practice.

Keywords: assurance of learning, curriculum mapping, staff engagement

Conference Themes:  Standards  Practical solutions

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