

# Smartphones give you wings: pedagogical affordances of mobile Web 2.0

COCHRANE, Thomas and BATEMAN, Roger <a href="http://orcid.org/0000-0002-3086-6273">http://orcid.org/0000-0002-3086-6273</a>

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### **Contents**

Editorial 26(1) iii	i-viii
Smartphones give you wings: Pedagogical affordances of mobile Web 2.0	1-14
Effective practice with e-portfolios: How can the UK experience inform implementation?	15-27
Personalised and self regulated learning in the Web 2.0 era: International exemplars of innovative pedagogy using social software	28-43
Different spaces: Staff development for Web 2.0	14-49
A dialogic approach to online facilitation	50-62
Increasing online interaction in a distance education MBA: Exploring students' attitudes towards change	63-84
Building mathematical knowledge in an authentic mobile phone environment	5-104
Students as Web 2.0 authors: Implications for assessment design and conduct	5-122
Examining facilitators' habits of mind in an asynchronous online discussion environment: A two cases study	3-132
A kind of expertise reversal effect: Personalisation effect can depend on domain-specific prior knowledge	3-149

The *Australasian Journal of Educational Technology* (AJET) is a refereed research journal published 5-6 times per year by the Australasian Society for Computers in Learning in Tertiary Education (ascilite). AJET retired its printed version (ISSN 1449-3098) at the end of Volume 23, 2007, and from Volume 24, 2008, the journal is open access, online only (ISSN 1449-5554), and does not have paid subscriptions.

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For editorial inquiries, contact the Editor, Associate Professor Catherine McLoughlin, School of Education (ACT), Australian Catholic University, PO Box 256, Dickson ACT 2602, Australia. Email: Catherine.McLoughlin@acu.edu.au, Tel: +61 2 6209 1100 Fax +61 2 6209 1185.

For review process, production, website and business matters, contact the Production Editor, Dr Roger Atkinson, 5/202 Coode Street, Como WA 6152, Australia. Email: rjatkinson@bigpond.com, Tel: +61 8 9367 1133. Desktop publishing (PDF versions) and HTML by Roger Atkinson.

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#### Same places, different spaces

Auckland, 6-9 December 2009
Proceedings at http://www.ascilite.org.au/conferences/auckland09/procs/

#### Editorial 26(1)

#### Five Outstanding Paper Awards made at ascilite Auckland 2009



6-9 Dec 2009. Proceedings at http://www.ascilite.org.au/conferences/auckland09/procs/

Since the publication of AJET 16(1) in May 2000, we have commenced each volume with the Outstanding Paper Award recipients from the previous December's ascilite Conference [1]. We are very pleased to extend this honour once again, to five recipients of Outstanding Paper Awards, selected by the Committee from the 152 full and concise papers accepted by the *ascilite Auckland 2009* Conference review process [2, 3, 4]. The Outstanding Paper Awards were selected according to reviewers' rankings [4], with a minor, moderating role adopted by the Conference Committee. They are listed in alphabetical order by first author for AJET 26(1) presentation.

Thomas Cochrane and Roger Bateman from Unitec, New Zealand, were the authors of *Smartphones give you wings: Pedagogical affordances of mobile Web 2.0.* Reviewers commented that "it's a really interesting paper ... sums up a lot of research projects that will help to further and inspire work in this area", and it "provides an excellent table of smartphone affordances mapped to constructivist activities".

Effective practice with e-portfolios: How can the UK experience of e-portfolio implementation inform practice? was written by a diversely affiliated team, Gordon Joyes from Nottingham University, UK, Lisa Gray, Joint Information Services Committee, UK, and Elizabeth Hartnell-Young from the Victorian Department of Education and Early Childhood Development, Australia. "Excellent paper that will be of great interest to the ascilite community"; "A very thorough and timely examination of the place and purpose of e-portfolios for learning ... a crystallisation of a range of JISC projects, focussing on the threshold concepts, rather than on the tools themselves."

Personalised and self regulated learning in the Web 2.0 era: International exemplars of innovative pedagogy using social software by Catherine McLoughlin (Australian Catholic University) and Mark Lee (Charles Sturt University) was praised by the reviewers for its suitability for ascilite, being "insightful ... It is very clear that the students in the current era need to be educated differently", a "well-written concise paper", and the "concepts covered in the paper have logical progression".



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Gayani Samarawickrema (Deakin University), Robyn Benson and Charlotte Brack (both from Monash University) submitted *Different spaces: Staff development for Web 2.0.* Reviewers saw this paper as "an account of a highly relevant and widely applicable professional development program which will appeal both to academics seeking to use technology innovatively and those seeking learning-centred approaches", and commented also upon "a good attempt to get academic staff using Web 2 technology", given that "Getting academic staff to try new technologies is notoriously difficult".

A dialogic approach to online facilitation, by Jennie Swann from the Auckland University of Technology, was praised by reviewers for presenting "interesting insights on online facilitation" and for documenting "a very valuable research project that should have wide appeal". One reviewer added "This paper addresses the theme perfectly by looking at an old chestnut: how to facilitate online conversations between our students with new ideas. The new ideas have been well researched and justified with an extensive literature review and the commendable aim of coming up with a usable process of online tutors."

The Awards included two full and three concise papers, and coincidentally, encompassed diverse topics, with authors from nine institutions in three countries. In common with many other papers presented at ascilite Conferences, several of the Awards papers illustrate the benefits of teamwork between authors who can bring complementary insights to the research, for example the combining of faculty based subject experts and central unit based methods experts. In some cases the AJET version is significantly revised and expanded compared with the *Proceedings* version. We encouraged authors to progress their work, for example by incorporating new evidence obtained after the *Proceedings* version closing date, which was 23 October 2009, and by using the longer format available in AJET compared with the *Proceedings*, to include more detailed discussions or points arising from Conference feedback.



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#### Journal rankings: AJET demoted [5]

In AJET Editorial 24(4), exploring the topic "Blood, sweat and four tiers revisited", we made a somewhat wry comment [6]:

There is uncertainty over the intriguing question of whether *Four Tiers* will offer journals a mechanism, perhaps a *Tier review process* (what else, we exclaim!), for earning promotion from *Tier A* to the heights of *Tier A\**, or from *B* to *A*, or from *C* to *B*. Like the English Football League [5], each promotion will have to be accompanied by a relegation in order to preserve the percentages for each *Tier* (A\*, top 5%; A, next 15%; B, next 30%; and C, bottom 50% [6]). Quintessentially normative! [6]

This month it became evident that a *Tier review process* has kicked in rather sooner than we had expected. The outcomes are in the file 'ERA2010\_journal\_title\_list.xls' [7, 8], the replacement for an earlier version [9] of the ranked journal list which we have discussed in various Editorials, most recently in Editorial 24(4) [6]. Of 2008's "top ten" (Table 1 and [6]), none were promoted and only three (ALT-J, JCAL and ETR&D; all non-OA) were not demoted. The demotions were for AJET, ETS, JTATE and TPE (all from A to B), and AEC (from A to C).

Table 1: Tier changes 2008-2010 for some educational technology and computing journals

Journal and URL	Tier 2008	Tier 2010	OA #	SNIP 2009	SJR 2009
British J. of Educational Technology (BJET) http://www3.	A*	A	No	0.795	0.064
interscience.wiley.com/journal/117984068/home Computers & Education (C&E) http://www.elsevier.com	A*	A	6 No	1.301	0.055
/locate/issn/03601315			8	1.001	0.000
Australasian J. of Educational Technology (AJET)	Α	В	Yes	0.563	0.041
http://www.ascilite.org.au/ajet/ [online only]		Α	6	NT 1	NT 1
ALT-J: Research in Learning Technology http://www.tandf.co.uk/journals/titles/09687769.asp	A	A	No 3	Not listed	Not listed
J. of Computer Assisted Learning (JCAL) http://www3	A	A	No	0.941	0.051
interscience.wiley.com/journal/118532949/home			6		
Australian Educational Computing. (AEC) http://www.acce.edu.au/JournalDB/Publication.asp?JournalID=1	A	С	Yes 2	0.351	0.034
Educational Technology & Society (ETS)	A	В	Yes	0.579	0.040
http://www.ifets.info/others/ [online only]			4		
J. of Technology & Teacher Education (JTATE)	A	В	No	Not	Not
http://www.aace.org/pubs/jtate/			4	listed	listed
Technology, Pedagogy & Education. (TPE) http://www.tandf.co.uk/journals/titles/1475939X.asp	A	В	No 3	0.163	0.035
Educational Technology, Research & Development (ETRD)	A	A	No	1.079	0.049
http://www.springer.com/east/home/education/learning+%26+instruction?SGWID=5-40666-70-50612191-detailsPage=journal description			6		

- a. Earlier versions of Table 1 were presented in AJET Editorial 23(4), http://www.ascilite.org.au/ajet/ajet23/editorial23-4.html (based upon Esteem ranking) and AJET Editorial 24(4), http://www.ascilite.org.au/ajet/ajet24/editorial24-4.html
- b. Tier 2008 values from http://www.arc.gov.au/zip/era\_journal\_Ranking.zip (extracts to ERA Research Journal Ranking Workbook.xls, dated 13 June 2008)
- Tier 2010 values from http://www.arc.gov.au/xls/ERA2010\_journal\_title\_list.xls [8]
- OA indicates open access status; # indicates the number of issues for 2010. SNIP and SJR values obtained from SNIP\_SJR\_complete\_1999\_2009\_1\_v1.xls [10]; see below for definitions and references.

Whilst immediate attention from educational researchers may become very focused upon "rankings", we would like to put forward some "meta-rankings" perspectives,



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hoping thereby to make a better contribution to the longer term, more sustainable development of an Australian and Australasian presence in the globalised industries of scholarly journals, and the database products ("meta-publishing", perhaps?) that have inserted themselves quite astutely into the scholarly journal publishing scene.

The first of our "meta-rankings" perspectives is the quite stark contrast between the processes underlying the "Tier 2008" rankings and the "Tier 2010" rankings. "Tier 2008" was projected as a broadly based consultative process [11], but for "Tier 2010", there is a marked narrowing of consultation and an apparent absence of publicly accessible explanations and justifications for the revised rankings [12].

The second "meta-rankings" perspective is also a stark contrast. Only a few years ago, the major players in database products for academic libraries were emphasising their judicious selection of only the very best journals, but now their emphasis is turning towards having the most comprehensive coverages.

The third perspective we wish to highlight is the emergence of "new metrics" that have challenged the long reign of Thomson Reuters' *Impact Factor* [13]. These include Elsevier's *SNIP* [14] and *SJR* [15]. Where available, these two metrics are quoted in Table 1 (2009 data only). However, the very small sample examined in Table 1, and a much larger sample in preparation, do not give any indication of the relationship, if any, between *SNIP*, or *SJR*, and the "Tier 2010" rankings assigned by the ARC.

The fourth of our perspectives to explore is not a "stark contrast", or a denial of the "new metrics", it is more like a somewhat bewildered question, akin perhaps to the genre epitomised by the line "But he hasn't got anything on," in *The Emperor's New Clothes* by Hans Christian Andersen [16, 17]. To paraphrase, "Will the current fascination with new tools for measuring excellence facilitate or constrain academic and research endeavour?" As with the other perspectives identified above, this perspective is more like a hypothesis for a research project than an evidence based finding. The four editorial research projects foreshadowed here will take some time and effort, during a period when the primary allocation of editorial resources must



MoodleMoot AU 2010, Melbourne, 11-14 July. http://moodlemoot.org.au/



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be to attaining our review process benchmark of three months maximum, and to consolidating AJET's expansion to six issues per year. Nevertheless, we will try!

After the publication of "Tier 2008", AJET progressed two major responses quite rapidly. Firstly, AJET commissioned an international editorial board [18], viewing the *Tiers* document [19] as "... the most recent and blunt stimulus to proceed". Secondly, supported by large increases in the number of submissions (a 46% increase from 2008 to 2009), and being aware of increased growth rates for some leading competitors [20], we felt that expansion was important for AJET's sustainability and *Tiers* ranking. Perhaps "Tiers 2010" signals to AJET and other journals that we should adopt a slower, more deliberative process, based upon sustained research into the "next moving of the ERA goalposts", before deciding upon the actions to take.

#### Idle Moment 39: ALT's repository strategy revisited

In Idle Moment 38 [21] we noted that the UK's Association for Learning Technology (ALT) [22] had adopted a novel approach to the problem of attaining open access to its journal, *ALT-J: Research in Learning Technology* [23] via the ALT Open Access Repository [24]. We concluded with the comment, "... indeed the repository could proceed now to add ALT-J Volume 15, 2007, as it is 'out of embargo'. We will watch with interest to see whether that happens!" Well, it has happened. *ALT-J* Vol 15, 2007 is now in the repository [25], and thus ALT's very progressive action continues.

We could add that interest in ALT-J from Australian researchers in educational technology is likely to increase. Now that AJET has been relegated, ALT-J is one of only five "Tier A" journals (Table 1) that are centred upon educational technology (there are no "Tier A\*" journals in our area).

Roger Atkinson and Catherine McLoughlin AJET Production Editor and AJET Editor

#### **Endnotes**

To summarise previous year awards:
 2008: http://www.ascilite.org.au/ajet/ajet25/editorial25-1.html
 2007: http://www.ascilite.org.au/ajet/ajet24/editorial24-2.html
 2006: http://www.ascilite.org.au/ajet/ajet23/editorial23-1.html
 2005: Owing to space constraints the 2005 Award was not cited in an editorial but
 it appears at http://www.ascilite.org.au/ajet/ajet22/markauskaite.html
 2004: http://www.ascilite.org.au/ajet/ajet21/editorial21-1.html
 2003: http://www.ascilite.org.au/ajet/ajet20/editorial20-1.html
 2002: http://www.ascilite.org.au/ajet/ajet19/editorial19-1.html

2001: http://www.ascilite.org.au/ajet/ajet18/editorial18-1.html
2000: http://www.ascilite.org.au/ajet/ajet17/editorial17-1.html
1999: http://www.ascilite.org.au/ajet/ajet16/editorial16-1.html
2. ascilite Auckland 2009. http://www.ascilite.org.au/conferences/auckland09/ The
Proceedings are at http://www.ascilite.org.au/conferences/auckland09/procs/
3. Specifications for full and concise papers are given at

http://www.ascilite.org.au/conferences/auckland09/?m=Call-for-proposals 4. Review criteria for papers and advice to reviewers are given at http://www.ascilite.org.au/conferences/auckland09/Includes/Advice%20to%20reviewers.php

5. Email from the Editor to the Production Editor, 24 February 2010, Subject line: Journal rankings: AJET demoted.

6. AJET Editorial 24(4). http://www.ascilite.org.au/ajet/ajet24/editorial24-4.html (see for

references 5 and 6 inside the quotation).

7. Australian Research Council (ARC) (2010). Ranked outlets. http://www.larc.gov.au/era/era\_journal\_list.htm

8. ARC (2010). http://www.arc.gov.au/xls/ERA2010\_journal\_title\_list.xls (Excel format,

5.27 MB, apparently dated 9 February 2010).

9. The earlier ranking, dated 13 June 2008, appears to have been "unpublished". It was available at http://www.arc.gov.au/zip/era\_journal\_Ranking.zip (unzipped to ERA Research Journal Ranking Workbook.xls)

10 Elsevier B. V. (2010). SNIP & SJR: A new perspective in journal metrics. [file SNIP\_SJR\_complete\_1999\_2009\_1\_v1.xls downloade.html]

11 SOPT (undeted) Learn bending compare [conicol 2 Mar 2010]

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http://info.scopus.com/journalmetrics/snip.html 15. Elsevier B. V. (2010). SCImago Journal Rank (SJR). http://info.scopus.com/journalmetrics/sjr.html

16. Wikipedia (undated). The Emperor's New Clothes.
http://en.wikipedia.org/wiki/The\_Emperor's\_New\_Clothes

17. Andersen, H. C. (1837). The Emperor's New Clothes. In Fairy Tales Told for Children. First Collection. Trans. J. Hersholt.

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18. AJET Editorial 25(2). Announcing AJET's new Editorial Board. http://www.ascilite.org.au/ajet/ajet25/editorial25-2.html
19 ARC (Australian Research Council) (2008). Tiers for the Australian Ranking of Journals.

http://www.arc.gov.au/era/tiers\_ranking.htm

20. AJET Editorial 23(4). http://www.ascilite.org.au/ajet/ajet23/editorial23-4.html

21. AJET Editorial 25(4). Idle moment 38: ALT's repository strategy.

http://www.ascilite.org.au/ajet/ajet25/editorial25-4.html

22. ALT. http://www.alt.ac.uk/

23. ALT-J: Research in Learning Technology. http://www.tandf.co.uk/journals/titles/09687769.asp
24. ALT Open Access Repository. http://repository.alt.ac.uk/
25. http://repository.alt.ac.uk/view/divisions/ALTJ/2007.html



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