The Scholarship of Teaching and Learning: A selected bibliography

Mick Healey

HE Consultant and Researcher and Emeritus Professor University of Gloucestershire

www.mickhealey.co.uk; mhealey@glos.ac.uk

This is one of a series of bibliographies that were begun in 2005:
1. Active learning and learning styles: a selected bibliography
2. Discipline based approaches to supporting learning and teaching: a selected bibliography
3. Linking research and teaching: a selected bibliography
4. Pedagogic research and development: a selected bibliography
5. The scholarship of teaching and learning: a selected bibliography
6. The scholarship of engagement: a selected bibliography
7. Dissertations and capstone projects: a selected bibliography
8. Students as change agents: a selected bibliography

For the latest version see: http://www.mickhealey.co.uk/resources

An Invitation: Readers are encouraged to send details of their own favourite references for adding to the list to me at: mhealey@glos.ac.uk. Thanks. Readers new to the scholarship of teaching and learning may find it helpful to start with the references marked with a *


Angelo, T. 2000: Doing academic development as though we value learning most: Transformative guidelines from research and practice. In James, R., Milton, J. and Gabb, R. Research and Development in Higher Education 22, Melbourne, Victoria: HERDSA


Austin, A. E. & McDaniels, M. 2006: Using doctoral education to prepare faculty to work within Boyer's four domains of scholarship, New Directions for Institutional Research, 129(Spring), 51-65.


Booth, A. 2004: Rethinking the scholarly: developing the scholarship of teaching in history, Arts and Humanities in Higher Education, 3(3), 247-266.


Boshier, R. 2009: Why is the scholarship of teaching and learning such a hard sell? Higher Education Research & Development 28(1), 1-15


Brown, R. 2003: Linking teaching and research, lecture presented at University of Gloucestershire 14th May. [http://resources.glos.ac.uk/tli/lets/tandldev/resteach/index.cfm](http://resources.glos.ac.uk/tli/lets/tandldev/resteach/index.cfm)


Campbell, B. (ed) 2004: Campus progress: supporting the scholarship of teaching and learning, Washington: AAHE.


Chalmers, D 2011: Progress and challenges to the recognition and reward of the Scholarship of Teaching in higher education, Higher Education Research and Development 30 (1), 25-38


Cox, M. D. 2001: Faculty learning communities: change agents for transforming institutions into learning organizations, To Improve the Academy: Resources for faculty, instructional and organizational development.


Gosling, D and Mason O’Connor K (eds) 2009: *Beyond the peer observation of teaching*, SEDA Paper 124


Healey, M. 2001: Teaching and the RAE: Response of National Subject Centre for Geography, Earth and Environmental Sciences to HEFCE (2000) *Review of Research 00/37, Planet 1 (1)*, 4-6. Also available at: resources.glos.ac.uk/gdn/res00_37.htm


Healey, M., Jenkins, M. and Roberts, C. 2005: Researching and evaluating inquiry-based learning in CeAL (Centre for Active Learning in Geography, Environment and Related Activities), Discussion Paper for ‘Researching and evaluating research-based learning in CETLs Symposium’, held at C-SAP, University of Birmingham, 15 December http://resources.glos.ac.uk/ceal/resources/cealpresentations/0506.cfm


Henkel, M (2000) *Academic identities and policy changes in higher education* London: Jessica Kingsley


Higher Education Research and Development 19(2) 2000 Special Issue: Scholarship of Teaching.


Huber, M. 2001: Balancing acts: designing careers around the scholarship of teaching, Change, July/August, 21-29.


Hutchings, P. and Huber, M. (eds) 2008: The Scholarship of Teaching and Learning in the Humanities: The Place — and Problem — of Theory, Arts and Humanities in Higher Education (theme issue)


Jenkins, A. 2002: Pedagogic research at Brookes: achievements, opportunities and questions, Teaching Forum, 50 http://www.brookes.ac.uk/virtual/NewTF/50/tf50lead.htm


Journal on Excellence in College Teaching, 14 (2/3), 2003 (Theme double issue on SoTL).


Mårtensson, K., Roxå, T, and Thomas Olsson, T 2011: Developing a quality culture through the Scholarship of Teaching and Learning, Higher Education Research & Development 30(1), 51–62


McAlpine L 2004: Designing learning as well as teaching: A research-based model for instruction that emphasizes learner practice, Active Learning in Higher Education 5(2), 119-134


McKinney, K. 2004: The scholarship of teaching and learning: past lessons, current challenges, and future visions; To Improve the Academy, 22.


Poole, G., Taylor, L. and Thompson, J. 2007: Using the Scholarship of Teaching and Learning at Disciplinary, National and Institutional Levels to Strategically Improve the Quality of Post-secondary Education. International Journal for the Scholarship of Teaching and Learning Vol. 1 (2) (July) http://www.georgiasouthern.edu/ijsotl


Riley, J. 1996: Getting the most from your data: a handbook for practical ideas on how to analyse qualitative data. 2nd ed. Bristol: Technical and Educational Services.

Riordan, T and Roth, J (eds) 2004: Disciplines as frameworks for student learning: teaching the practice of the disciplines. Sterling, Virginia: Stylus.


Sander, P. 2004: How should we research our students – Parts I and II, Higher Education Academy Scholarship of Teaching Resource. Available at: http://www.heacademy.ac.uk/resources.asp?section=generic&process=filter_fields&type=all&id=29&history=


Scott, P. 2004: Knowledge work in a knowledge society: rethinking the links between university teaching and research, paper presented to The Higher Education Academy Learning and Teaching Conference 2004: Delivering Excellence, 29 June - 1 July, The University of Hertfordshire. Available at: http://www.brookes.ac.uk/genericlink/


Theall, M. ed. 1999: Motivation from within: approaches for encouraging faculty and students to excel. New Directions for Teaching and Learning No. 78 (Summer).


Vardi, I. (ed) 2011: Special Issue on The relationship between the scholarship of teaching and learning and universities, Higher Education Research and Development 30 (1)


Woodhouse, R. 2010: Hype or hope: Can the scholarship of teaching and learning fulfill its promise, International Journal for the Scholarship of Teaching and Learning 4(1)


### Useful Web Sites

- Carnegie Foundation for the Advancement of Teaching [http://www.carnegiefoundation.org](http://www.carnegiefoundation.org)
- Centres for Excellence in Teaching and Learning (CETL) initiative: 74 centres funded by HEFCE (up to £4.5m each over 5 years) [http://www.hefce.ac.uk/learning/Tlnits/cetl/](http://www.hefce.ac.uk/learning/Tlnits/cetl/)
- Deliberations on Learning and Teaching in Higher Education [http://www.londonmet.ac.uk/deliberations/](http://www.londonmet.ac.uk/deliberations/)
- Higher Education Academy [http://www.heacademy.ac.uk](http://www.heacademy.ac.uk)
- Illinois State University Scholarship of Teaching and Learning (SoTL) Potential Publishing Outlets [http://www.ilstu.edu/~sknaylor/sotl.htm](http://www.ilstu.edu/~sknaylor/sotl.htm) includes disciplinary and core journals mainly North American
- International Journal for the Scholarship of Teaching & Learning (IJ-SoTL) at [http://www.georgiasouthern.edu/ijjotl/](http://www.georgiasouthern.edu/ijjotl/)
- International Society for the Scholarship of Teaching and Learning (ISSoTL) [www.issotl.indiana.edu](http://www.issotl.indiana.edu)
- ISSoTL Scholarship of Teaching Database [http://www.issotl.org/database.html](http://www.issotl.org/database.html)
- The Journal of Scholarship of Teaching and Learning (JoSoTL) on-line journal published by Indiana University. Available at: [http://titans.iusb.edu/josotl/](http://titans.iusb.edu/josotl/)
- Learning and Teaching in Higher Education (LATHE) SoTL journal from University of Gloucestershire [http://www.glos.ac.uk/adu/clt/lathe/index.cfm](http://www.glos.ac.uk/adu/clt/lathe/index.cfm)
- MountainRise – an electronic journal dedicated to the scholarship of teaching and learning. Edited from Western Carolina University, USA. [http://mountainrise.wcu.edu](http://mountainrise.wcu.edu)
- Peer Review of Teaching Project [www.unl.edu/peerrev/index.html](http://www.unl.edu/peerrev/index.html)
- Periodicals in the Area of the Scholarship of Teaching and Learning [http://www.acu.edu/academics/library/sotl.html](http://www.acu.edu/academics/library/sotl.html) Christian Abilene University (includes a list of mainly American discipline based journals)
- Practice and Evidence of Scholarship of Teaching and Learning in Higher Education (PESTLHE). E-SoTL journal from University of Glasgow [www.pestlhe.org.uk](http://www.pestlhe.org.uk)
- University of Regina, Canada SoTL Wiki [http://sotl.uregina.wikispaces.net/SoTL](http://sotl.uregina.wikispaces.net/SoTL) includes guide to SoTL
Atherton, J S Three linked sites exploring learning and teaching in college, adult and professional education [http://www.learningandteaching.info/]


Centres for Excellence in Teaching and Learning (CETL) initiative: 74 centres funded by HEFCE (up to £4.5m each over 5 years) [http://www.hefce.ac.uk/learning/TInits/cetl/]

Deliberations on Learning and Teaching in Higher Education For new site see: [http://www.londonmet.ac.uk/deliberations/]


Geography Discipline Network [http://www.glos.ac.uk/gdn]

Higher Education Academy [http://www.heacademy.ac.uk]

Bioscience Subject Centre Getting Published [http://heabiowiki.leeds.ac.uk/wiki/index.php/Getting_Published]

Linking research and teaching [http://www.heacademy.ac.uk/ourwork/research/teaching]

National Teaching Fellowship Scheme [http://www.heacademy.ac.uk/ourwork/professional/ntfs]

Registration and Accreditation [http://www.heacademy.ac.uk/ourwork/professional]

Research and Evaluation [http://www.heacademy.ac.uk/ourwork/research]

Research and Teaching Forum [http://www.heacademy.ac.uk/ourwork/research/teaching/forum]; for 2007 Colloquium see: [http://portal-live.solent.ac.uk/university/rconference/r colloquium_home.aspx]

Subject Network covers every subject in 24 centres [http://www.heacademy.ac.uk]

Supporting Learning [http://www.heacademy.ac.uk/ourwork/learning]

Supporting New Academic Staff (SNAS) [http://www.heacademy.ac.uk/ourwork/professional/snas]

Higher Education Journals [http://resources.glos.ac.uk/tli/prsi/support/hejournals.cfm]

Hong Kong University Grants Committee Research Assessment Exercises [http://www.ugc.edu.hk/eng/ucg/publication/prog/rae/rae.htm]

Indiana University at Bloomington Library list of SoTL Journals by subject area [http://www.libraries.iub.edu/index.php?pageId=3213]


Illinois State University Scholarship of Teaching and Learning (SoTL) Potential Publishing Outlets [http://www.ilstu.edu/~sknaylor/sotl.htm] includes disciplinary and core journals mainly North American

Illinois State University Getting SoTL Articles Published [http://www.sotlstu.edu/resLinks/sotlMats/getPub.shtml]

Indiana University Bloomington and Samuel Thompson A tutorial on the Scholarship of Teaching and Learning [http://www.isso tl.org/tutorial/sotltutorial/home.html]

International Journal for the Scholarship of Teaching & Learning (IJ-SoTL) at [http://www.georgiasouthern.edu/iJosotl/] published by the Center for Excellence in Teaching at Georgia Southern University (Statesboro, Georgia, USA)

International Network for Learning and Teaching Geography in Higher Education (INLT) [http://www.geog.canterbury.ac.nz/inlt/]

International Society for the Scholarship of Teaching and Learning (ISSOTL) [http://www.isso tl.org/]; for resources see: [http://www.isso tl.org/SOTL.html]

ISSOTL Scholarship of Teaching Database [http://www.isso tl.org/database.html]

Inventio a journal of the scholarship of teaching from the department of instructional improvement and instructional technology, George Mason University [http://www.dolit.gmu.edu/inventio/]

The Journal of Scholarship of Teaching and Learning (JoSoTL) on-line journal published by Indiana University. Available at: [http://www.iupui.edu/~josotl/]

Linking Teaching and Research in the Disciplines [http://www.brookes.ac.uk/genericlink/]
McKinney, K. 2012: Getting SoTL Articles Published - A Few Tips

http://sotl.illinoisstate.edu/resLinks/sotlMats/getPub.shtml

McMaster University Centre for Leadership in Learning, Inquiry-based learning resources
www.mcmaster.ca/cll/inquiry/inquiry.resources.htm

MountainRise – an electronic journal dedicated to the scholarship of teaching and learning. Edited from Western Carolina University, USA, http://mountainrise.wcu.edu

Nelson, C. E. 2000 How to find out more about college teaching and its scholarship: A not too brief, very selective hyperlinked list http://php.indiana.edu/~nelson1/TCHNGBKs.html


http://www.dest.gov.au/sectors/higher_education/policy_issues_reviews/key_issues/learning_teaching/national_institute.htm Administers the Learning and Teaching Performance Fund (from 2006) and the Australian Awards for University Teaching

Peer Review of Teaching Project www.unl.edu/peerrev/index.html

Periodicals in the Area of the Scholarship of Teaching and Learning
http://www.acu.edu/academics/library/sotl.html Christian Abilene University (includes a list of mainly American discipline based journals)

Practice and Evidence of Scholarship of Teaching and Learning in Higher Education – an electronic journal from University of Glasgow, UK www.pestthe.org.uk

Purdue University Impact Learning Community http://www.purdue.edu/impact/mission.html

Reinvention Center at University of Miami http://www.reinventioncenter.miami.edu/index.html


SEDA www.seda.ac.uk

Society for Research into Higher Education (SRHE) http://www.srhe.ac.uk/

The Scholarship of Engagement for Politics http://www2.warwick.ac.uk/fac/soc/pais/fttpolitics

Transformative Dialogues: Teaching and Learning Journal http://kwantlen.ca/TD.html

Undergraduate Research – Leading, Promoting and Supporting Undergraduate Research in the New University Sector http://resources.glos.ac.uk/tli/prsi/current/ugresearch/index.gif

University of New South Wales Research-Teaching Nexus
http://learningandteaching.unsw.edu.au/content/RandT/research_nexus/rtn_resources.cfm?ss=5

University of Regina, Canada SoTL Wiki http://sotl.uregina.wikispaces.net/SoTL includes guide to SoTL

University of Strathclyde (2006) Threshold Concepts and Troublesome Knowledge Symposium http://www.strath.ac.uk/caple/newsandevents/pastevents/symposium%20information/ includes links to some video streamed presentations

University of Sydney, Institute for Teaching and Learning, Research-led teaching and the scholarship of teaching http://www.itl.usyd.edu.au/RLT/

Higher Education Academy Subject Network

Finished in 2011, but archived sites contain many useful materials.

- Art, Design and Media
- Bioscience
- Built Environment
- Business Management, Accountancy and Finance
- Economics
- Education (ESCALATE)
- Engineering
- English
- Geography, Earth and Environmental Sciences
- Health Sciences and Practice
Higher Education Academy Supporting New Academic Staff (SNAS)
www.heacademy.ac.uk/SNAS.htm Includes short and snappy resource lists of discipline-specific and generic resources to provide a starting point for new academic staff

Higher Education Academy Resources Database on Scholarship of Teaching
http://www.heacademy.ac.uk/resources

Peer Review of Teaching Project www.unl.edu/peerrev/index.html
This is a faculty-driven initiative based at the University of Nebraska at Lincoln and run by Dan Bernstein. It provides faculty with a structured and practical model which combines inquiry into the intellectual work of a course, careful investigation of student understanding and performance, and faculty reflection on their teaching effectiveness. The key objective is to mentor faculty in being able to document, assess, and discuss the intellectual work in their courses and the resulting impact on student learning. See also summary in Bernstein, D (2012) Peer review portfolio http://gallery.carneifoundation.org/collections/castl_he/dbernstein/index.html

HEFCE-funded Centres for Excellence in Teaching and Learning in Geography and related disciplines
University of Gloucestershire, the Centre for Active Learning in Geography, Environment and Related Disciplines (CeAL): www.glos.ac.uk/ceal/
University of Leicester with University College London and the University of Nottingham, Spatial Literacy in Teaching (SPLINT): www.le.ac.uk/geography/splint
University of Plymouth Experiential Learning in Environmental and Natural Sciences: http://www.plymouth.ac.uk/cetl/el
University of Plymouth Centre for Excellence in Teaching and Learning for Education for Sustainable Development: http://www.plymouth.ac.uk/cetl/esd

UK Centres for Excellence in Teaching and Learning related to inquiry and research-based learning
HEFCE established 74 CETLS in 2005 each of which received up to £2.35m capital and £0.5m recurrent expenditure pa for five years. Several are centrally concerned with aspects of the teaching-research nexus:
1. Sheffield Hallam University, the Centre for Promoting Learner Autonomy http://extra.shu.ac.uk/cetl/cplahome.html
2. University of Gloucestershire, the Centre for Active Learning in Geography, Environment and Related Disciplines (http://resources.glos.ac.uk/ceal/)
3. University of Manchester, Centre for Excellence in Enquiry-Based Learning (www.manchester.ac.uk/ceebl)
5. University of Reading Centre for Excellence in Teaching & Learning in Applied Undergraduate Research Skills (http://www.reading.ac.uk/cetl-aurs/)
6. University of Sheffield, Centre for Inquiry-based Learning in the Arts and Social Sciences (CILASS) (http://www.shef.ac.uk/cilass/)
7. University of Surrey, Surrey Centre for Excellence in Professional Training and Education (SCEPTrE) (http://www.surrey.ac.uk/sceptre/)
8. Universities of Warwick and Oxford Brookes, The Reinvention Centre for Undergraduate Research (http://www2.warwick.ac.uk/fac/soc/sociology/research/cetl/)

Seven of these have formed the Learning Through Enquiry Alliance (LTEA) www.ltea.ac.uk

ESRC Teaching and Learning Research Programme http://www.tlrp.org/proj/Higher.html
Enhancing Teaching and Learning Environments in Undergraduate Courses http://www.ed.ac.uk/etl/
Enhancing the Quality and Outcomes of Disabled Students’ Learning in Higher Education http://resources.glos.ac.uk/faculties/ehs/education/tlrp/index.cfm