

Mainstreaming Undergraduate Research and Inquiry: Web-based resources and a request for examples

Readers may be interested in: a) exploring the UK and international web-based resources on undergraduate research and linking teaching and discipline based research listed below; and b) telling us about your experiences of mainstreaming undergraduate research and inquiry.

Request

We are in the process of writing a booklet for the UK Higher Education Academy on *Developing undergraduate research and inquiry* and are seeking your help in identifying interesting examples, particularly from North America, of ways of mainstreaming undergraduate research and inquiry through the curriculum.

Our interest in undergraduate research grew out of our work on linking teaching and discipline-based research. In the UK, practice and policy is for the great majority of undergraduate students to do a final year research or dissertation project

<http://www.qaa.ac.uk/academicinfrastructure/benchmark/honours/>. Our interest is in embedding such research throughout the undergraduate degree – and in that context we are investigating how to adapt the North American, generally selective undergraduate research schemes for all or most students.

We are seeking North American case studies of mainstreaming undergraduate research and inquiry across institutions and departments as at e.g. Miami Ohio

http://www.units.muohio.edu/led/Top_25_Project/Index.htm and McMaster

<http://www.mcmaster.ca/cil/inquiry/index.htm>. We would welcome off this list serve brief summaries and web sites setting out main elements of such schemes.

Please send details of the ways you mainstream undergraduate research across the curriculum off list to Alan Jenkins (alanjenkins@brookes.ac.uk) and Mick Healey (mhealey@glos.ac.uk).

Resources

Several interesting reports and case studies on mainstreaming undergraduate research may be found on the web sites for the UK Reinvention Centre

<http://www2.warwick.ac.uk/fac/soc/sociology/research/cetl/ugresearch/> and the Centre for Active Learning

<http://resources.glos.ac.uk/ceal/resources/casestudiesactivelearning/undergraduate/index.cfm>

Three key web-based publications on linking teaching and research published through the Higher Education Academy are:

Linking Teaching and Research in Disciplines and Departments

http://www.heacademy.ac.uk/assets/York/documents/LinkingTeachingAndResearch_April07.pdf

Institutional Strategies to Link Teaching and Research. York. Higher Education Academy

http://www.heacademy.ac.uk/assets/York/documents/ourwork/research/Institutional_strategies.pdf

A Guide to the Research Evidence on Teaching Research Relations

http://www.heacademy.ac.uk/assets/York/documents/ourwork/research/id383_guide_to_research_evidence_on_teaching_research_relations.pdf

Many thanks

Alan Jenkins, Oxford Brookes University, UK (alanjenkins@brookes.ac.uk) and Mick Healey, University of Gloucestershire (mhealey@glos.ac.uk).

--

Alan Jenkins; Professor Emeritus , Oxford Brookes; Consultant for the Higher Education Academy and QAA Scotland ; Reinvention Fellow for the Reinvention Centre for Undergraduate Research University of Warwick and Oxford Brookes University

Home Address: Lane End, Sandfield Road Headington, OXFORD. OX3 7RQ
e: alanjenkins@brookes.ac.uk t: +44 1865 761996

Key (web) publications

<http://www2.warwick.ac.uk/fac/soc/sociology/research/cetl/fundingopps/fellowships/fellows/jenkins/>

For materials on adapting US undergraduate research to the UK and other international contexts

<http://www2.warwick.ac.uk/fac/soc/sociology/research/cetl/ugresearch/>

For details on the book you really need on Reshaping Teaching in Higher Education : Linking Teaching and Research go to

http://www.amazon.co.uk/exec/obidos/ASIN/0749439033/ref=ed_ra_of_dp/202-0719142-6681429