

THE SCHOLARSHIP FRAMEWORK

All of the authors listed in this document have used Boyer's seminal work *Scholarship Reconsidered: Priorities of the Professoriate* (1990) to explore scholarship and that is how you should continue. As well as the guide below, the references provide details of books and online resources that could be used as you explore scholarship in college HE.

Discovery (research): Build new knowledge through traditional research.	Reference
Research in any discipline/search for new knowledge	Boyd (2013)/McNabb and Pawlyshyn (2014)
Publishing in peer reviewed journals/forums	Corcoran (no date /Nibbert (1996) Glassick et al (1997) McNabb and Pawlyshyn (2014)
Producing and/or performing creative work within established field Presentations, compositions, exhibits or projects	Nibbert (1996) McNabb and Pawlyshyn (2014)
Creating infrastructure for future studies	Nibbert (1996)/Corcoran (no date)
Funded projects	Corcoran (no date)
Traditional definition of scholarship	McNabb and Pawlyshyn (2014)
Discovery of new information and new models	McNabb and Pawlyshyn (2014)
Engage in inquiry-based learning	Healey et al (2014)
Undergraduate research and consultancy projects	Healey et al (2014)
Co-research projects with staff	Healey et al (2014)
Integration (synthesis): Interpret the use of knowledge across disciplines.	Reference
Boyd sits integration at the centre of his model (page 5)	Boyd (2013)
Comprehensive systematic review / literature review	Corcoran (no date)/Nibbert (1996) McNabb and Pawlyshyn (2014)
Textbook for use by multiple disciplines	Corcoran (no date)/Nibbert (1996)
Collaboration on cross-disciplinary, transdisciplinary initiatives	Corcoran (no date)/Nibbert (1996) The University of Adelaide (2015)

Consensus panels	Corcoran (no date)
Students studying cross-discipline, cross-faculty, outside their comfort zones	The University of Adelaide (2015)
Closer involvement with the community and investment in work-based learning and internships	The University of Adelaide (2015)
Educating non-specialists	The University of Adelaide (2015)
Integration of knowledge from different sources	McNabb and Pawlyshyn (2014)
Presents overview of findings in a research topic	McNabb and Pawlyshyn (2014)
Bringing findings together from different disciplines to discover convergence	McNabb and Pawlyshyn (2014)
Identify trends and see new knowledge in new ways	McNabb and Pawlyshyn (2014)
Professional development workshops	McNabb and Pawlyshyn (2014)
Presentations of research at conferences	McNabb and Pawlyshyn (2014)
Non-academic publications that address discipline-related concerns	McNabb and Pawlyshyn (2014)
Meta-analysis (contrasting or combining results from different studies)	McNabb and Pawlyshyn (2014)
Engage in integrating material from different sources, including across disciplines	Healey et al (2014)
Integrate life and work experience and academic studies	Healey et al (2014)
Reflect on implication of studies for personal development	Healey et al (2014)
Application / engagement (practice): Aid society and professions in addressing problems.	Reference
Cultural heritage management/Environmental management and planning/Service to the university	Boyd (2013)
Discovering of ways that new knowledge can be used to solve real world problems	McNabb and Pawlyshyn (2014)
Consulting activities in field or industry that directly relate to the intellectual work of the faculty member	McNabb and Pawlyshyn (2014)
Support or development of community activities in the field or industry that link with academic discipline	McNabb and Pawlyshyn (2014)
Formal development of practical partnerships on behalf of the university that connect students with the field/industry	McNabb and Pawlyshyn (2014)
The application of theory in the field to real world problems	McNabb and Pawlyshyn (2014) The University of Adelaide (2015)
Development of centres for study or service	McNabb and Pawlyshyn (2014)
White papers – consultant reports	Corcoran (no date)

Tested interdisciplinary interventions	Corcoran (no date)
Guidelines or best practices	Corcoran (no date)
Student engagement/Community engagement/Professional engagement	The University of Adelaide (2015)
Implement and apply new knowledge	The University of Adelaide (2015)
Multi-disciplinary approach to problem solving	The University of Adelaide (2015)
Serving industry or government as an external consultant	Nibbert (1996)
Assuming leadership roles in professional organizations	Nibbert (1996)
Advising student leaders, thereby fostering their professional growth	Nibbert (1996)
Engage with local, national, and international community service projects	Healey et al (2014)
Volunteering	Healey et al (2014)
Knowledge exchange projects	Healey et al (2014)
Apply knowledge and skills in work-based placements	Healey et al (2014)
Teaching (teaching) / Teaching and learning (SoTL): Study teaching models and practices to achieve optimal learning.	Reference
Development of new or substantially revised courses/curricula	McNabb and Pawlyshyn (2014)
Innovative teaching materials/strategies	McNabb and Pawlyshyn (2014)
Education research projects resulting in findings disseminated at professional conferences/peer-reviewed publications	McNabb and Pawlyshyn (2014)
Projects funded by external or internal grants to support instructional activities	McNabb and Pawlyshyn (2014)
Production of videos for instruction	McNabb and Pawlyshyn (2014)
Technical, procedural or practical innovations made clinically or professionally	McNabb and Pawlyshyn (2014)
Publications of textbooks for teaching materials	McNabb and Pawlyshyn (2014)
Published classroom research – design or delivery	Corcoran (no date)
Assessment materials (tested) / Instructional materials (tested)	Corcoran (no date)/Nibbert (1996)
Humboldtian Model concept of combination of research and studies	The University of Adelaide (2015)
Teacher studying and developing deep pedagogical knowledge	The University of Adelaide (2015)
Developing teaching skills and guiding students through the necessary processes to become critical, analytical, synthesising and creative thinkers	The University of Adelaide (2015)
Advancing learning theory through classroom research	Nibbert (1996)
Mentoring graduate students & others	Nibbert (1996)/Healey et al (2014)

Designing and implement a programme level assessment system	Nibbert (1996)
Environmental management/Social perspectives on environmental issues/Environmental history & archaeology	Boyd (2013)
Collaborative group work	Healey et al (2014)
Learners as explicit partners in education development and inquiry	Healey et al (2014)
Peer support and assessment	Healey et al (2014)

Books

Boyer, E. L. (2016) Expanded and updated by Moser, D., Ream, T. C., Braxton, J. M. and Associates Scholarship reconsidered. Priorities of the Professoriate. The Carnegie Foundation for the Advancement of Teaching. San Francisco: Jossey-Bass

Glassick, C. E., Taylor Huber, M. & Maeroff, G. I. (1997) Scholarship Assessed. Evaluation of the Professoriate. An Ernest L. Boyer Project of The Carnegie Foundation for the Advancement of Teaching. San Francisco: Jossey-Bass Publishers

Online Resources

Boyd, W. E. (2013) "Does Boyer's Integrated Scholarships Model Work on the Ground? An Adaption of Boyer's Model for Scholarly Professional Development," International Journal for the Scholarship of Teaching and Learning: Vol. 7: no. 2, Article 25. [online] Available: <https://doi.org/10.20429/ijstl.2013.070223> (Accessed 2nd November 2016).

Boyer, E. L. (1990) Scholarship Reconsidered: Priorities of the Professoriate. [online] Available: <https://depts.washington.edu/g630/Spring/Boyer.pdf> (Accessed 15th February 2016).

Corcoran, M. (no date) Ernest Boyer's Model of Scholarship. Overview & Implications for Teaching and Learning. [online] Available: https://library.gwu.edu/sites/default/files/tlc/ernestboyer_AD_T_abbrev.ppt (Accessed 11 November 2016).

Healey, M., Jenkins, A. & Lea, J. (2014) Developing research-based curricula in college based higher education. [online] Available: https://www.heacademy.ac.uk/resources/detail/heinfe/Developing_research-based_curricula_in_CBHE (Accessed 14th March 2016)

McNabb, J. & Pawlyshyn, N. (2014) Defining scholarship: Boyer's 4 Models and The New Digital Scholarship: A Faculty Conversation.

<https://www.northeastern.edu/cpsfacultycentral/wp-content/uploads/2013/03/Defining-Scholarship-with-Boyers-Four-Areas-of-Scholarship-Explored-and-the-New-Digital-Scholarship-A-Faculty-Conversation.pdf> (Accessed 2nd November 2016).

Nibbert, M. (1996) Boyer's Model of Scholarship. [online] Available: https://brocku.ca/webfm_send/6009 (Accessed 1 April 2016)

The University of Adelaide (2015) Boyer: Scholarship Reconsidered [online] Available: <https://www.adelaide.edu.au/professions/pedagogical-possibilities/scholarship/boyer/> (Accessed 2nd November 2016).