
Engaging Undergraduates in Research and Inquiry: Where next?

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**“... universities should treat learning as not yet wholly
solved problems and hence always in research mode”**
(Humboldt 1810, translated 1970, quoted by Elton 2005,

A warning to us all

“A conference is a gathering of important people who singly can do nothing, but together can decide that nothing can be done.”

Fred Allen

Structure

- Reflection: How did we get here?
 - Reflection: What ideas are you going to take away from today?
 - Where next for:
 - A) Individuals and departments
 - B) Institutions
 - C) Nationally
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Historical Reminders: USA

- 1969 MIT establishes Undergraduate Opportunities Program
 - 1978 Council on Undergraduate Research (CUR) founded
 - 1987 First National Conference on Undergraduate Research (NCUR)
 - 1998 Boyer Commission: ‘make research based learning the standard’
 - 2010 CUR and NCUR “join forces.”
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Opportunities in Hong Kong

- The importance of linking research and teaching is already recognised in Hong Kong
 - Hong Kong University Grants Committee's adoption in RAE 2006 of Boyer's 4 scholarships, including Scholarship of Teaching
 - HKUST Symposium 'Engaging undergraduates in research and inquiry' 20 May 2011
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Engaging Undergraduates in Research and Inquiry

Turn to your neighbour and tell them **ONE** idea that you are going to take from today's symposium.

4 mins

Institutional strategies

In your pairs each explore a different one of the 19 strategies listed in Section 5 p.16 and illustrated with case studies pp.16-26.

Is there ONE idea stimulated by what you have read that you would recommend should be developed at one of your institutions.

5 minutes

National strategies

1. What opportunities are there for collaboration within Hong Kong?
 2. How can we build on today's symposium?
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International perspectives on undergraduate research and inquiry

Pre-ISSoTL Seminar 19 Oct 2010 Liverpool

Over 50 posters and over 70 delegates

<http://www.cur.org/issotl/2010/materials.html>

Pre-ISSoTL Seminar 19th Oct 2011 Milwaukee

<http://www.cur.org/pre-ISSOTL.html> . Themes:

- Research experiences in the first year or senior year;
 - International undergraduate research collaborations and exchanges;
 - Curriculum including research and inquiry
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THE END

