

- Evaluate impact - data
- Share learning
- Mobilise knowledge
- Embed new practices
- New questions

Reflect

- Research question / enquiry focus (data informed)
- Expected outcomes / the difference you want to make

Ask



Innovate

- Trial new approaches
- Track evidence of change (practice and learning)
- Refine and re-trial strategies
- Critical analysis

Investigate

- Baseline evidence - data
- Research strategies
- What's already known about this issue?

Institute of Education Research & Development Network



Home

Membership

Engage with research

Engage in research

Networking centre

Events

IOE Specialist Partner
Awards

LCLL Membership

Contact

Building expertise and capacity for high-quality, collaborative research and development

The IOE Research and Development Network connects colleagues across education, making a step-change in research engagement and research use. With a particular focus on equity and social justice, the network aims to create tangible, positive impact for member schools and their learners.

The network provides support for professional learning and development, and a rigorous space to connect with other school leaders, key thinkers and evidence in ways that allow members to innovate and evaluate new ways of working.



Sourcing literature

Engage with research

- IOE library information and activities
- Online research sources
- IOE research news

Engage in research

- Tools to support school-based R&D
- How to source expertise to meet your needs and interests
- Accreditation
- Funded research opportunities

Networking centre

- Map of member schools / alliances and research interests
- R&D Network events
- Case studies of R&D activities
- Discussion space and blogs

Sources of good quality evidence

- John Hattie's Visible learning
- <http://www.eep.ac.uk/DNN2/>
- <http://www.tla.ac.uk/site/Pages/RfT.aspx>
- <http://www.tlrp.org/>
- <http://www.evidence4impact.org.uk/about.php>
- <http://schooluniversitypartnership.wordpress.com/access-to-research/>
- <http://www.york.ac.uk/iee/research/index.htm>
- <http://www.nfer.ac.uk/publications/>
- <http://www.campbellcollaboration.org/lib/>
- <http://www.educationcounts.govt.nz/publications/series/2515>
- <http://dera.ioe.ac.uk/information.html>
- <http://www.curee.co.uk/home>
- <https://www.ncetm.org.uk/enquiry/>
- <http://educationendowmentfoundation.org.uk/toolkit/>
- <http://eppi.ioe.ac.uk/cms/Default.aspx?tabid=53>
- <http://www.cfbt.com/en-GB/Research>
- <http://www.ioe-rdnetwork.com/>

Share something you've read about your focus of enquiry

- What is the research?
- Where did you source it from?
- How would you rate the quality of the research?

Quality of Evidence

- Defining notions as to the quality of evidence should be considered complex and problematic.
- Oancea and Furlong's (2007) model of quality considers a number of assessment criteria, including: methodological and theoretical robustness, use value and timeliness, the reaction to the research by policy-makers and practitioners, and the cost effectiveness of the study.

Quality

- Hierarchies of evidence. Pawson (2006) suggests that a typical hierarchy comprises (in order):
 - randomised controlled trials
 - quasi experimental studies
 - before-and-after comparisons
 - cross-sectional, random sample studies
 - process evaluation
 - qualitative case studies and ethnographic research
 - descriptive guides and examples of good practice
 - professional and expert opinion, and
 - user opinion.

Innovation Phase – evidencing and tracking change

Your research focus or question _____

<p>Strategies / interventions trialled so far</p>	<p>Emerging impact What's working – how do you know? What's your evidence?</p>
<p>What might you want to sustain / embed -in your practice -in pupil responses / learning?</p>	<p>3 points to share with others</p>

Share the Innovation strategies you have developed with each other.

While you are listening, be ready to feed back on:

- Is the research question clear, specific, ‘answerable’?
- Are the strategies appropriate and manageable?
- Is there a link to existing research ... or a plan to make one?