



The International School  
on Research Impact Assessment

International School on Research Impact Assessment

# READINGS AND RESOURCES

## Version 2.0

A list of recommended School readings, web resources & tools, relevant journals, and professional organisations.



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## Introduction

The International School on Research Impact Assessment (ISRIA, the School) has compiled a selected list of key readings, web resources and tools, relevant journals, and professional organizations to complement the teachings of the School. As a result, the *Readings and Resources* are not intended to be an exhaustive list of available literature and resources on the topic of research impact assessment.

Through the ongoing development of a community of practice in research impact assessment and in recognition of the increasing literature and resources in this rapidly expanding area, ISRIA intends to update the *Resources and Readings* with each iteration of the School as informed by ISRIA faculty and participants.

## Recommended School Readings

1. Australian Research Council (ARC). 2010. *Excellence in research for Australia: ERA 2010 Evaluation Guidelines*. [http://www.arc.gov.au/pdf/ERA2010\\_eval\\_guide.pdf](http://www.arc.gov.au/pdf/ERA2010_eval_guide.pdf)
2. Buxton, M. & Hanney, S. 1996. How can payback from health services research be assessed? *Journal Of Health Services Research & Policy*. 1(1):35-43.  
<http://www.ncbi.nlm.nih.gov/pubmed/10180843>  
[Subscription access only; a copy will be available at the School for review]
3. Canadian Academy of Health Sciences (CAHS). 2009. *Making an impact: A preferred framework and indicators to measure returns on investment in health research*.  
<http://www.cahs-acss.ca/making-an-impact-a-preferred-framework-and-indicators-to-measure-returns-on-investment-in-health-research-8/>
4. Canadian Institutes of Health Research (CIHR). 2005. *Developing a CIHR framework to measure the impact of health research - Synthesis report of meetings*.  
<http://publications.gc.ca/collections/Collection/MR21-65-2005E.pdf>
5. Council of Canadian Academies. 2013. *Innovation impacts: Measurement and assessment*. The Expert Panel on the Socioeconomic Impacts of Innovation Investments, Council of Canadian Academies.  
<http://www.scienceadvice.ca/en/assessments/completed/inno-investments.aspx>
6. De Jong, S. et al. 2014. Understanding societal impact through productive interactions: ICT research as a case. *Research Evaluation*, 23(2):89-102  
<http://rev.oxfordjournals.org/content/23/2/89.abstract>  
[Subscription access only; a copy will be available at the School for review]
7. Donovan, C. (Ed.) 2011. Special Issue on the State of the Art in Assessing Research Impact. *Research Evaluation*, 20(3). <http://rev.oxfordjournals.org/content/20/3.toc>  
[Subscription access only; a copy will be available at the School for review]
8. El Turabi, A. et al. 2011. A novel performance monitoring framework for health research systems: experiences of the National Institute for Health Research in England. *Health Research Policy and Systems*, 9,13. <http://www.health-policy-systems.com/content/9/1/13>



9. European Institute of Public Administration (EIPA). 2013. *The Common Assessment Framework (CAF): Improving public organisations through self-assessment*.  
[http://www.eipa.eu/files/File/CAF/CAF\\_2013.pdf](http://www.eipa.eu/files/File/CAF/CAF_2013.pdf)
10. Graham, K.E.R. et al. 2012. Evaluating health research impact: development and implementation of the Alberta Innovates – Health Solutions impact framework. *Research Evaluation*, 21:354-367.  
<http://www.aihealthsolutions.ca/media/AIHS-Research-Evaluation-article-2012.pdf>
11. Health Economics Research Group, Office of Health Economics, RAND Europe. 2008. *Medical Research: What's it worth? Estimating the economic benefits from medical research in the UK*. London: UK Evaluation Forum.  
<http://www.wellcome.ac.uk/About-us/Publications/Reports/Biomedical-science/WTX052113.htm>
12. Mayne, J. 2008. *Contribution analysis: an approach to exploring cause and effect*. The Institutional Learning and Change Initiative, ILAC Brief No. 16.  
[http://www.cgiar-ilac.org/files/publications/briefs/ILAC\\_Brief16\\_Contribution\\_Analysis.pdf](http://www.cgiar-ilac.org/files/publications/briefs/ILAC_Brief16_Contribution_Analysis.pdf)
13. Organisation for Economic Co-operation and Development (OECD). 2007. *Science, technology and innovation indicators in a changing world: Responding to policy needs- selection of the papers discussed at the OECD Blue Sky II Forum* (Ottawa, Canada, 25-27 September 2006).  
<http://www.oecd.org/science/inno/sciencetechnologyandinnovationindicatorsinachangingworldrespondingtopolicyneeds.htm>
14. RAND. 2013. *Assessing research impact: An international review of the Excellence in Innovation for Australia trial*. [http://www.rand.org/pubs/research\\_reports/RR278.html](http://www.rand.org/pubs/research_reports/RR278.html)
15. RAND. 2013. *Measuring research: A Guide to research evaluation frameworks and tools*.  
<http://www.rand.org/pubs/monographs/MG1217.html>
16. RAND Europe. 2011. *Project retrosight: Understanding the returns from cardiovascular and stroke research: The Policy Report*. <http://www.rand.org/pubs/monographs/MG1079.html>
17. RAND Europe. 2010. *Capturing research impacts: A review of international practice*.  
<http://www.rand.org/pubs/monographs/MG1079.html>
18. RAND Europe. 2009. *Mapping the impact: Exploring the payback of arthritis research*.  
<http://www.rand.org/pubs/monographs/MG862.html>
19. RAND Europe. 2008. *Health research evaluation frameworks: An international comparison*.  
[http://www.rand.org/pubs/technical\\_reports/TR629.html](http://www.rand.org/pubs/technical_reports/TR629.html)
20. Research Excellence Framework (REF). 2011. *Assessment framework and guidance on submissions*, REF 02.2011. Bristol: Higher Education Funding Council for England, Scottish Funding Council, Higher Education Funding Council for Wales and Department for Employment and Learning, Northern Ireland. <http://www.ref.ac.uk/pubs/2011-02/>



21. Royal Netherlands Academy of Arts and Sciences (KNAW). 2010. *Standard evaluation protocol 2009-2015: Protocol for research assessment in the Netherlands*. Royal Netherlands Academy of Arts And Sciences (KNAW).  
[http://www.knaw.nl/nl/actueel/publicaties/standard-evaluation-protocol-sep-2009-2015/@@download/pdf\\_file/20091052.pdf](http://www.knaw.nl/nl/actueel/publicaties/standard-evaluation-protocol-sep-2009-2015/@@download/pdf_file/20091052.pdf)
22. Ruegg, R. & Jordan, G. 2007. *Overview of evaluation methods for R&D programs: A directory of evaluation methods relevant to technology development programs*. US Department of Energy.  
[http://www1.eere.energy.gov/analysis/pdfs/evaluation\\_methods\\_r\\_and\\_d.pdf](http://www1.eere.energy.gov/analysis/pdfs/evaluation_methods_r_and_d.pdf)
23. Spaapen, J. et al. 2007. *Evaluating research in context: A method for comprehensive assessment* (2<sup>nd</sup> ed.). Hague, Netherlands: Consultative Committee of Sector Councils for Research and Development.  
[http://www.qs.univie.ac.at/fileadmin/user\\_upload/qualitaetssicherung/PDF/Weitere\\_Aktivitaeten/Eric.pdf](http://www.qs.univie.ac.at/fileadmin/user_upload/qualitaetssicherung/PDF/Weitere_Aktivitaeten/Eric.pdf)
24. STARmetrics. <https://www.starmetrics.nih.gov/>
25. US Government Accountability Office (GAO). *Designing evaluations: 2012 revision*.  
<http://www.gao.gov/products/GAO-12-208G>
26. Weiss, A. P. 2007. Measuring the impact of medical research: moving from outputs to outcomes. *American Journal of Psychiatry*, 164:206-214.  
<http://journals.psychiatryonline.org/article.aspx?articleid=97838>
27. Yarbrough, D. B. et al. 2011. *The program evaluation standards: A guide for evaluators and evaluation users* (3rd ed.). Thousand Oaks, CA: Sage.  
[A copy will be available at the School for review]
28. Yazdizadeh B. et al. 2010. Systematic review of methods for evaluating healthcare research economic impact. *Health Research Policy Systems*. 2(8):6.  
<http://www.health-policy-systems.com/content/8/1/6>

## Web Resources and Tools

1. American Evaluation Association. *The Program Evaluation Standards*.  
<http://www.eval.org/p/cm/ld/fid=103>
2. BetterEvaluation. 2013. *BetterEvaluation Rainbow Framework and Planning Tool*.  
[www.betterevaluation.org](http://www.betterevaluation.org)
3. Bowen, S. 2012. *A guide to evaluation in health research*. Canadian Institutes of Health Research (CIHR). <http://www.cihr-irsc.gc.ca/e/45336.html>
4. Canadian Evaluation Society (CES). *Program Evaluation Standards*.  
[http://www.evaluationcanada.ca/site.cgi?s=6&ss=10&\\_lang=en](http://www.evaluationcanada.ca/site.cgi?s=6&ss=10&_lang=en)
5. Canadian Evaluation Society (CES). *Grey Literature Database*.  
<http://www.evaluationcanada.ca/site.cgi?s=6&ss=8>



6. Centers for Disease Control and Prevention (CDC). 2007. *Impact and value: Telling your program's story*.  
[http://www.cdc.gov/OralHealth/publications/library/pdf/success\\_story\\_workbook.pdf](http://www.cdc.gov/OralHealth/publications/library/pdf/success_story_workbook.pdf)
7. Centers for Disease Control and Prevention (CDC). 2011. *Developing an effective evaluation plan*.  
[http://www.cdc.gov/tobacco/tobacco\\_control\\_programs/surveillance\\_evaluation/evaluation\\_plan/](http://www.cdc.gov/tobacco/tobacco_control_programs/surveillance_evaluation/evaluation_plan/)
8. Claremont Evaluation Center. <http://www.claremontevaluationcenter.com/>
9. Cornell Office for Research on Evaluation. <https://core.human.cornell.edu/>  
(Note: System Evaluation Protocol)
10. The Dutch Science System. Rathenau Instituut → Topics → Evaluation  
<http://www.rathenau.nl/en/web-specials/the-dutch-science-system/topics/evaluation.html>
11. European Evaluation Society. *Evaluation Standards*.  
<http://www.europeanevaluation.org/resources/evaluation-standards>
12. Evergreen, S. & Emery, A. K. 2014. *Data visualization checklist*.  
[http://annkemery.com/wp-content/uploads/2014/05/DataVizChecklist\\_May2014.pdf](http://annkemery.com/wp-content/uploads/2014/05/DataVizChecklist_May2014.pdf)
13. Office of Consultation and Research in Medical Education (OCRME). 2009. *Educational research and evaluation workbook*.  
[http://www.healthcare.uiowa.edu/ocrme/teach\\_train\\_sup/OCRME\\_Research\\_and\\_Evaluation\\_Workbook\\_mar4.pdf](http://www.healthcare.uiowa.edu/ocrme/teach_train_sup/OCRME_Research_and_Evaluation_Workbook_mar4.pdf)
14. Preskill, H. & Jones, N. 2009. *A practical guide for engaging stakeholders in developing evaluation questions*. Princeton, NJ: Robert Wood Johnson Foundation.  
<http://www.rwjf.org/en/research-publications/find-rwjf-research/2009/12/the-robert-wood-johnson-foundation-evaluation-series-guidance-fo/a-practical-guide-for-engaging-stakeholders-in-developing-evalua.html>
15. RAND. 2007. *Getting to outcomes*. [http://www.rand.org/pubs/technical\\_reports/TR101z2.html](http://www.rand.org/pubs/technical_reports/TR101z2.html)
16. Royal Netherlands Academy of Arts and Sciences (KNAW). *Quality assessment and valorisation*.  
<http://www.know.nl/en/topics/kwaliteit/kwaliteitsbeoordeling-en-valorisatie>
17. Ruegg, R. & Feller, I. 2003. *A Toolkit for evaluating public R&D investment: Models, methods, and findings from ATP's first decade*. A report prepared for the National Institute of Standards and Technology's Advanced Technology Program.  
<http://www.atp.nist.gov/eao/gcr03-857/contents.htm>
18. The Evaluators' Institute. <http://tei.gwu.edu>
19. Treasury Board of Canada. Centre of Excellence for Evaluation (CEE).  
<http://www.tbs-sct.gc.ca/cee/index-eng.asp>
20. University of Wisconsin – Extension, Division of Cooperative Extension. Program Development and Evaluation Unit (PDE). <http://www.uwex.edu/ces/pdande/evaluation/>





21. US Department of Health and Human Services (HHS), Administration for Children and Families, Office of Planning, Research and Evaluation. 2010. *The program manager's guide to evaluation* (2nd ed.).  
[http://www.acf.hhs.gov/sites/default/files/opre/program\\_managers\\_guide\\_to\\_eval2010.pdf](http://www.acf.hhs.gov/sites/default/files/opre/program_managers_guide_to_eval2010.pdf)
22. W. K. Kellogg Foundation. 2004. *Evaluation handbook*.  
<http://www.wkcf.org/knowledge-center/resources/2010/w-k-kellogg-foundation-evaluation-handbook.aspx>
23. Western Michigan University. Evaluation Center. *Evaluation Checklists*.  
<http://www.wmich.edu/evalctr/checklists/>  
Of particular note:
  - Key Evaluation Checklist by Michael Scriven
  - Qualitative Evaluation by Michael Quinn Patton
  - Utilization-Focused Evaluation by Michael Quinn Patton

## Relevant Journals

1. American Journal of Evaluation  
<http://aje.sagepub.com>  
Note: Subscription required
2. Canadian Journal of Program Evaluation  
<http://cjpe.ca>  
Note: Open access
3. Evaluation - The International Journal of Theory, Research and Practice  
<http://evi.sagepub.com>  
Note: Subscription required; some open access articles
4. Evaluation and Program Planning  
<http://www.journals.elsevier.com/evaluation-and-program-planning>  
Note: Subscription required; some open access articles
5. Evaluation Review  
<http://erx.sagepub.com>  
Note: Subscription required; some open access articles
6. Health Research Policy and Systems  
<http://www.health-policy-systems.com>  
Note: Open access



7. Implementation Science  
<http://www.implementationscience.com>  
Note: Open access
8. Journal of MultiDisciplinary Evaluation  
[http://journals.sfu.ca/jmde/index.php/jmde\\_1](http://journals.sfu.ca/jmde/index.php/jmde_1)  
Note: Open access
9. Practical Assessment, Research & Evaluation (PARE)  
<http://pareonline.net>  
Note: Open access
10. Research Evaluation  
<http://rev.oxfordjournals.org>  
Note: Subscription required; some open access articles

## Professional Organisations

1. AfrEA (African Evaluation Association) <http://www.afrea.net/aboutafrea.html>
2. American Evaluation Association <http://www.eval.org>
  - Research, Technology and Development (RTD) Evaluation Topical Interest Group (TIG)  
<http://comm.eval.org/researchtechnologyanddevelopmenteval/home>
3. Australasian Evaluation Society (AES) <http://www.aes.asn.au>
4. Brazilian Monitoring & Evaluation Network <http://redebrasileirademea.ning.com>
5. Canadian Evaluation Society <http://www.evaluationcanada.ca>
6. Danish Evaluation Society <http://www.danskevalueringsselskab.dk>
7. Dutch Evaluation Society <http://www.videnet.nl>
8. European Evaluation Society <http://www.europeanevaluation.org>
9. EvalPartners <http://www.mymande.org/evalpartners>
10. Finnish Evaluation Society <http://www.sayfes.fi/in+english/>
11. French Evaluation Society <http://www.sfe-asso.fr>
12. German Society for Evaluation Standards <http://www.degeval.de>
13. International Development Evaluation Association (IDEAS) <http://www.ideas-int.org>
14. International Organization for Cooperation in Evaluation (IOCE) <http://www.ioce.net>
15. International Program Evaluation Network (Russia and newly independent states)  
<http://www.eval-net.org>
16. International Society for Performance Improvement <http://www.ispi.org>



## *Readings and Resources*

17. Israeli Association for Program Evaluation <http://www.iape.org.il>
18. Italian Evaluation Association <http://www.valutazioneitaliana.it>
19. Japan Evaluation Society <http://evaluationjp.org/english/index.html>
20. Malaysian Evaluation Society <http://www.mes.org.my>
21. Polish Evaluation Society <http://www.pte.org.pl>
22. Red de Evaluación de America Latina y el Caribe <http://noticiasrelac.ning.com>
23. South African Monitoring and Evaluation Association <http://www.samea.org.za>
24. UK Evaluation Society <http://www.evaluation.org.uk>
25. Swiss Evaluation Society <http://www.seval.ch>