

Resources on Knowledge Mobilization

The following are resources pulled together for students in Health, Science, Technology and Policy 5300 at Carleton University. Each table reflects one perspective on KMB along with some questions to think about.

Topic	What is KMB: Definitions, History, Importance of Context, KMB Strategy, Models. Research KMB Connections
Required Reading	<p>Expanding our understanding of K* Concept Paper and Case Studies http://inweh.unu.edu/wp-content/uploads/2013/05/KStar_ConceptPaper_FINAL_Oct29_WEBsmaller.pdf</p> <p>Lost in Knowledge Translation: Time for a Map? Ian D. Graham, PhD; Jo Logan, RN, PhD; Margaret B. Harrison, RN, PhD; Sharon E. Straus, MD, MSc; Jacqueline Tetroe, MA; Wenda Caswell, RN, MEd; and Nicole Robinson http://onlinelibrary.wiley.com/doi/10.1002/chp.47/pdf</p> <p>The intellectual structure and substance of the knowledge utilization field: A longitudinal author co-citation analysis, 1945 to 2004 Carole A Estabrooks*1, Linda Derksen2, Connie Winther3, John N Lavis4, Shannon D Scott5, Lars Wallin6 and Joanne Profetto-McGrath7 http://www.biomedcentral.com/content/pdf/1748-5908-3-49.pdf</p> <p>Web page: Models of KMB http://www.oise.utoronto.ca/rspe/KM_Products/Conceptual_Frameworks/index.html#LavisCanEfforts</p>
Additional Reading	<p>Building a KM Strategy- York University of Western Ontario- KM Strategy (big file- loads slowly) U of T- Building a KM Strategy Workshop Integrated Knowledge Mobilization: how to support collaborations for co-production of knowledge End of Grant knowledge mobilization: dissemination for non-academic audiences From the science/health discipline KT Planning template: Clear Language Research Summaries. Building Knowledge Mobilization Strategies http://www.knaer-recrae.ca/images/resources/Info%20Sheets%20Building%20KM%20Plans.pdf</p>
Questions for Dialogue	<p>What in the article resonated strongly with your experience? Why? What in the article hit a discordant note? Why? What's the value in looking at historical context and evolution of the field of knowledge mobilization? What were the key points you picked up regarding the process of knowledge diffusion? How are you defining knowledge mobilization? How do you think the emerging technologies affect knowledge diffusion? Other insights/questions?</p>

Topic	Audience Analysis, Stakeholder Analysis
Required Reading	Jacobson P, Butterill D, Goering P. Development of a framework for knowledge translation (KT): understanding user context. <i>Journal of Health Services Research</i> . Vol 8. No 2. 2003. 94-99.
Additional Reading	<p>Download page for Handbook for Participatory Action Research, Monitoring and Evaluation http://www.sas2.net/Skillful-Means/Tools-and-Software Multiple tools for PAR many of which are useful for KMb engagement activities.</p> <p>How to create personas for you r website http://www.usability.gov/how-to-and-tools/methods/personas.html</p> <p>Research based guidelines to web site development http://guidelines.usability.gov/ Very detailed, sourced set of guidelines.</p> <p>10 Principles of Website design http://uxdesign.smashingmagazine.com/2008/01/31/10-principles-of-effective-web-design/ An blog piece on 10 principles of web design</p>
Questions for Dialogue	<p>What problems do people and organizations have in finding, accessing, interpreting, and using research?</p> <p>Who uses research? To do what?</p> <p>What are some action options for knowledge mobilizers to help users overcome these barriers to the use of research?</p> <p>In what ways could knowledge mobilizers use website usability principles and techniques?</p> <p>Other insights/questions?</p>

Topic	Roles in KMb, Who's who.
Additional Reading	<p>Readings : Lomas, J. The In Between World of Knowledge Mobilization http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1779881/?tool=pmcentrez&report=abstract</p> <p>Core competencies of Knowledge Translation http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3292943/</p> <p><u>A Sample of the many organizations and networks for KMb Community</u></p> <p><u>Research Unit for Research Utilization</u> http://www.ruru.ac.uk/</p> <p><u>York University Knowledge Mobilization Unit</u> http://www.yorku.ca/research/innovation/knowledgemobilization/</p> <p><u>Knowledge Mobilization Institute</u> http://www.knowledgemobilization.net/</p> <p><u>Canadian KT Community of Practice</u> http://www.ktecop.ca/</p> <p><u>Canadian Knowledge Mobilization Forum 2013</u> http://www.knowledgemobilization.net/archives/2109</p> <p><u>Ottawa KT Community of Practice</u> http://www.meetup.com/OttawaKTECoP/</p> <p><u>Mobilize This</u> http://researchimpact.wordpress.com/</p> <p><u>Living Knowledge- Network of Science Shops</u> http://www.livingknowledge.org/livingknowledge/</p> <p><u>CIHR KT and Commercialization- Significant resources for KT practice</u> http://www.cihr-irsc.gc.ca/e/29418.html</p> <p><u>Research Impact LinkedIn Group</u> http://www.linkedin.com/groups/New-Knowledge-Mobilization-Journal-Club-1969705.S.5826316616962449410?view=&srctype=discussedNews&gid=1969705&item=5826316616962449410&type=member&trk=eml-anet_dig-b_pd-ttl-cn&fromEmail=&ut=1Be4BD-V4rBS41</p> <p><u>Research to Action</u> http://www.researchtoaction.org/</p> <p><u>Institute for Community Engaged Scholarship</u></p>

	<p>http://www.theresearchshop.ca/about</p> <p>Knowledge Network for Research in Education http://www.knaer-recrae.ca/</p> <p>London School of Economics Impact of Social Sciences http://blogs.lse.ac.uk/impactofsocialsciences/about-the-project/</p> <p>Implementation Science Journal http://www.implementationscience.com/</p> <p>Global Network for Research Integration and Implementation http://www.linkedin.com/groups/Global-Network-Research-Integration-Implementation-4888295?trk=my_groups-b-grp-v</p>
Questions for Dialogue	<p>What is the value in connecting with networks, what are the downsides?</p> <p>How do you decide which organizations or networks to belong to and pay attention to?</p> <p>Other insights/questions?</p>

Topic	Research Policy Connections.
Required Reading	<p>Is Evidence- Based Policy Possible http://www.google.ca/url?sa=t&rct=j&q=&esrc=s&source=web&cd=3&ved=0CDwQFjAC&url=http%3A%2F%2Fwww.ebpdn.org%2Fdownload%2Fdownload.php%3Ftable%3Dresources%26id%3D1305&ei=NQzpUuOVCs3JsQTc9YDoBA&usg=AFQjCNHCm7I_400TLw0J-7iAtcW2P5Z_Qg&bvm=bv.60157871,d.cWc</p> <p>The Ladder of Inference http://www.mindtools.com/pages/article/newTMC_91.htm</p>
Additional Reading	<p><u>Gluckman, P. (2011). Towards better use of evidence in policy formation: a discussion paper.</u> Office of the Prime Minister’s science advisory committee. Retrieved March 12th, 2013, from http://www.pmcsa.org.nz/wp-content/uploads/Towards-better-use-of-evidence-in-policy-formation.pdf</p> <p><u>Shonkoff, J.P. (2000) Science, Policy, and Practice: Three Cultures in Search of a Shared Mission. Child Development 71 (1) : 181-187</u> Evidence in Policy- Chief Science Advisor, New Zealand government http://www.pmcsa.org.nz/evidence-and-policy-formation/</p> <p><u>Bridging Research and Policy in Development- Organization- Overseas Development Institute</u> http://www.pmcsa.org.nz/evidence-and-policy-formation/</p> <p><u>Evidence based poicy making in Canada</u> http://www.oupcanada.com/catalog/9780199003037.html (For those interested in a more detailed look a the policy scene in Canada.</p>

	<p><u>"Rethinking the Public Policy Process: A Public Engagement Framework, by Don Lenihan. Note: When the file opens it opens to a big white space which led me to think it was slow loading- it's just the first page is mostly white space—scroll down)</u></p> <p>http://www.ppforum.ca/sites/default/files/Framework%20Paper%20.pdf</p> <p><u>Journal of Evidence and Policy</u> http://www.policypress.co.uk/journals_eap.asp</p> <p><u>UK Guidelines for assessing research</u> https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/158000/HtN_-_Strength_of_Evidence.pdf</p> <p><u>The Use and Abuse of Evidence</u> http://www.researchtoaction.org/2013/04/the-use-and-abuse-of-evidence/?utm_source=feedburner&utm_medium=email&utm_campaign=Feed%3A+researchtoaction+%28A+-+All+content%29#comment-467</p>
Questions for Dialogue	<p>How does “I’ll see it when I believe it” affect thinking or decision making process?</p> <p>What does this mean for knowledge mobilizers?</p> <p>How achievable is complete objectivity?</p>

Topic	Social Media-
Required Reading	<p>A Brief Guide to Social Media for Engagement and Knowledge Mobilization http://carleton.ca/communityfirst/wp-content/uploads/A-Guide-to-Social-Media_for-distribution.pdf</p>
Additional Reading	<p>Using Twitter in University research, teaching and impact: A guide for academics and researchers. http://blogs.lse.ac.uk/impactofsocialsciences/files/2011/11/Published-Twitter_Guide_Sept_2011.pdf?utm_source=Twitter&utm_medium=%40sklitnet&utm_campaign=LAM+nomination</p> <p>Academics’ Online Presence http://openuct.uct.ac.za/sites/default/files/Online%20Visibility%20Guidelines.pdf</p> <p>Opportunity is Knocking: Social Media, New Technology, and Knowledge Mobilization http://www.slideshare.net/peterlevesque/cscoctober2009</p> <p>Making an infographic http://www.lifehack.org/articles/work/how-to-create-stunning-infographics-in-30-minutes.html</p>

	<p>THE ROLE OF EMERGING TECHNOLOGIES FOR KNOWLEDGE MOBILIZATION, DISSEMINATION, AND USE IN EDUCATION http://www.virtual.gmu.edu/ss_pdf/knowlmob.pdf</p> <p>Social Media: http://bit.ly/SUGzYu</p>
Questions for Dialogue	<p>What is the value in connecting with networks, what are the downsides? How do you decide which organizations or networks to belong to and pay attention to? How are Web 2.0 and 3.0 affecting the knowledge mobilization field? What is the impact on knowledge democracy? Other insights/questions?</p>

Topic	Media Relations
Required Reading	<p>Pay special attention to media stories related to knowledge mobilization. Ask yourself- what was likely the process by which this story was picked up? What could the role of the researcher have been in making it happen? What are the pluses and negatives of this type of attention? In what way does it affect the researcher's career?</p>
Additional Reading	<p>American Psychological Association- Media Interview Preparation https://apa.org/pubs/authors/media/index.aspx</p> <p>Carleton Communications http://newsroom.carleton.ca/about/</p> <p><u>Guide to Knowledge Mobilization in the Context of Research Partnerships.</u> http://oere.oise.utoronto.ca/url/guide-for-knowledge-mobilization-in-the-context-of-research-partnerships/</p> <p>Website Usability- Human Factors International http://www.humanfactors.com/downloads/articles.asp</p> <p>Clear Language Research Summaries: http://src-online.ca/index.php/src/article/viewFile/44/119</p>
Questions for Dialogue	<p>What role does the media play in mobilizing knowledge? What can researchers do to support clarity of their message?</p>

Topic	Engagement and Relationship Building-
Required Reading	<p>Introduction to Engagement http://www.researchtoaction.org/live/wp-content/uploads/2014/02/Introduction-to-Stakeholder-Engagement.pdf</p>
Additional Reading/ Images/ Videos	<p><u>Levels of Engagement (image)</u> http://www.idealware.org/articles/engagement-pyramid-six-levels-connecting-people-and-social-change</p> <p>Carleton video of Bessa Whitmore on the benefits of Community Service-Learning http://www.youtube.com/watch?v=RdyzxtRjAbw</p> <p>Seeds of Fire, Social Development in the Era of Globalism <i>Elizabeth Whitmore, Maureen G. Wilson</i></p> <p>Activism that Works, Edited by Avery Calhoun, Elizabeth Whitmore, Maureen G. Wilson</p> <p>U of A article on Ceiba and Project Hope http://internationalweek.wordpress.com/2013/01/23/ceiba-association-and-project-hope-who-are-they-and-what-are-they-doing-at-the-u-of-a/</p> <p><u>Mount Sinai Community Engagement Framework</u> http://www.mountsinai.on.ca/about_us/community-development-integration/Community-Engagement-Framework.pdf</p> <p><u>Community Engagement : A Summary of Theoretical Concepts</u> http://www.albertahealthservices.ca/poph/hi-poph-surv-comm-phids-engage-concepts.pdf</p> <p><u>Community Engagement Toolkit : Social Planning Council of BC</u> http://www.google.ca/url?sa=t&rct=j&q=&esrc=s&source=web&cd=11&ved=0CCUQFjAAOAO&url=http%3A%2F%2Fwww.sparc.bc.ca%2Fcomponent%2Frubberdoc%2Fdoc%2F534-community-engagement-toolkit.pdf&ei=FG7oUsLCH6PwyQGFyYCABw&usg=AFQjCNFvo4W3IY9inmJ1UHx39_RNEDp3UA</p> <p><u>Community Engagement : Tamarack</u> http://tamarackcommunity.ca/g3s1.html (note: table of contents in right hand navigation column)</p> <p><u>Approaches to Measuring More Community Engagement</u> http://tamarackcommunity.ca/downloads/index/Measuring_More_Community_Engagem ent.pdf</p> <p><u>Engagement Marketing</u> http://en.wikipedia.org/wiki/Engagement_marketing How does this differ from engagement from a reseach /KMb perspective?</p>

	<p>Strategic Influence: Having Positive Impact without Direct Authority http://www.teamstarproject.org/pdf/Strategic%20Influence.pdf</p> <p>Participatory Action Research Toolkit http://www.researchfororganizing.org/</p> <p>Civic Engagement and the Restoration of Community: Changing the Nature of the Conversation http://www.peterblock.com/_assets/downloads/Civic.pdf</p> <p>How Net-Map works (video) http://netmap.wordpress.com/about/</p> <p>Alignment, Interest, Influence Matrix http://policyimpacttoolkit.squarespace.com/storage/documents/AIIM%20handout.pdf</p>
Questions for Dialogue	<p>How does relationship building and community engagement fit within KMb? Is engagement different from a participatory action research perspective and a KMb perspective? In what ways is it similar? In what ways is it different?</p>

Topic	Organizational Perspective (SSHRC, CIHR, NSERC, NEC, Carleton)
Required Reading	<p>I have provided the home page link so you will need to click through to the KMb information</p> <p>NSERC http://www.nserc-crsng.gc.ca/index_eng.asp</p> <p>SSHRC http://www.sshrc-crsh.gc.ca/home-accueil-eng.aspx</p> <p>CIHR http://www.cihr-irsc.gc.ca/e/193.html</p>
Additional Reading/ Images/ Videos	<p>Canadian Institute of Health Information http://www.cihi.ca/CIHI-ext-portal/internet/EN/Home/home/cihi000001</p> <p>Saskatchewan Health Research Foundation –KT http://shrf.ca/Knowledge%20Translation</p> <p>Ontario Health Quality Foundation http://www.hqontario.ca/</p>
Questions for Dialogue	<p>What drives the need for KMb? What similarities and differences are there among the funders? How do institutions and not for profits see their role in KMb? What impact has this had on institutions?</p>