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The Informed Researcher at Huddersfield

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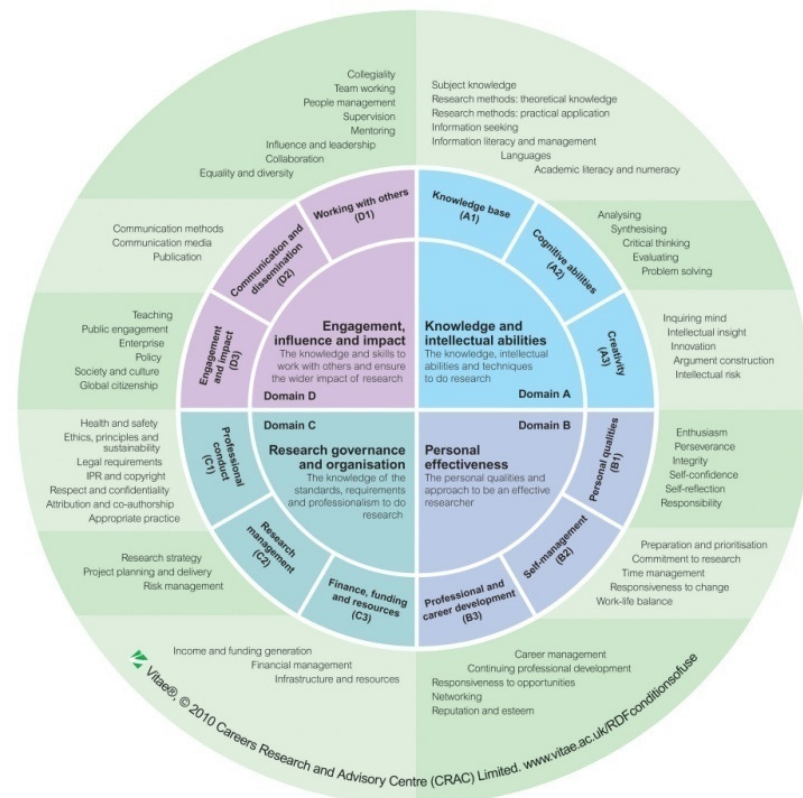
What is research about if not about finding, absorbing, creating and disseminating information?

The Informed Researcher at Huddersfield

LILAC 2013

Andrew Walsh, Academic Librarian,
Teaching Fellow

Nicola Howorth, Subject Librarian, Project
Officer



Inspiring tomorrow's professionals

About us

An informed researcher is able to engage with and develop a personal profile in relevant scholarly communities deploying a range of electronic and virtual means



Inspiring tomorrow's professionals

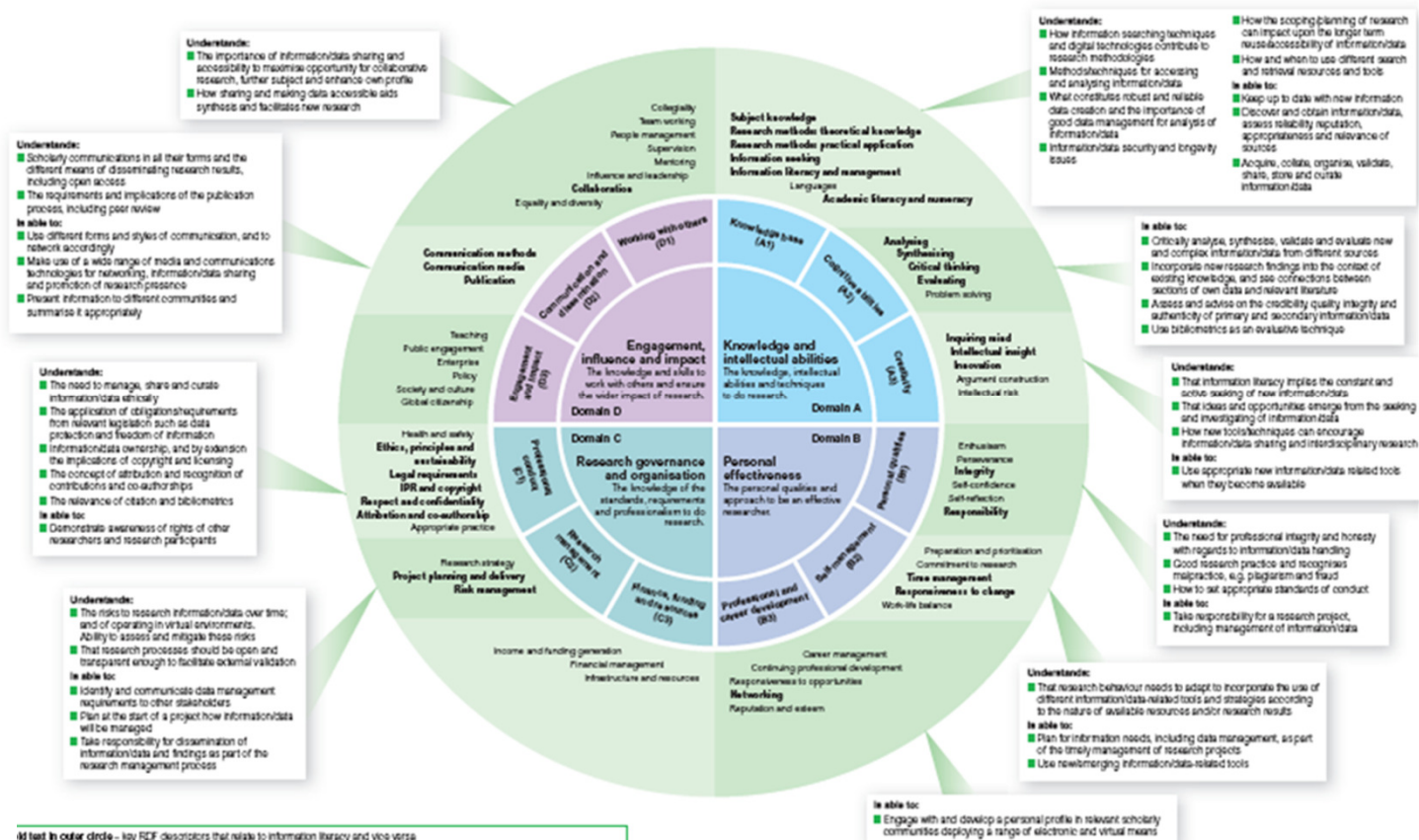
RDF Informed Researcher

An informed researcher is able to critically analyse, synthesise, validate and evaluate new and complex information/ data from different sources

Information literacy lens on the Vitae Researcher Development Framework using the SCONUL Seven Pillars of Information Literacy



Researcher Development Framework



What we've done

An informed researcher is able to incorporate new research findings into context of existing knowledge, and see connections between sections of own data and relevant literature

- Strategy
- Workshops
- LibGuides
- 9 Research things

Workshops

An informed researcher is able to assess and advise on the credibility, quality, integrity and authenticity of primary and secondary information/data

1. **Introducing The Informed Researcher:** Overview of the 'Informed Researcher Framework' including how it can be used to aid researchers development and information literacy. [A/B/C/D](#)
2. **Using Social media in Research:** workshop to identify social media tools for research and exploring the use of social media in research to communicate exchange and share ideas. [A/B/D](#)
3. **Summon –Research has never been so easy:** Introductory workshop to our web scale discovery tool, Summon. [A/B](#)
4. **Search Smarter, Search Faster:** advanced search techniques for researchers equipping them with the skills to search more successfully for electronic resources. [A/B](#)
5. **Managing Research Information:** workshop outlining the need for researchers to organise, store and share research information safely, securely and in-line with current legislation. [A/C](#)
6. **Referencing and Citing for Researchers:** workshop on referencing and the implications of plagiarism with an introduction to the University's preferred referencing style, Harvard. [C](#)
7. **Organising Your References with EndNote:** covering the basics of using this reference management software to organise, store and share references. [A/C](#)

Workshops

An informed researcher understands scholarly communications in all their forms and the different means of disseminating research results, including open access

8. **Research Ethics:** workshop exploring the role and purpose of research ethics and to develop an understanding of ethical practices and procedures in research. [B/C](#)
9. **Intellectual Property Rights & Copyright IPR:** overview of the rules relating to ownership and control of intellectual property including patents and copyright. [C](#)
10. **Research - Networking Skills for PGR's:** workshop to identify the key skills required for successful networking in a research active context. Tools and techniques to promote effective networking will also be considered. [B/D](#)
11. **Disseminating Your Research: using the repository:** overview of the benefits to Open Access and using the University Repository for the dissemination of research. [C/D](#)
12. **Who's Quoting Your Work? :** workshop covering how to carry out citation searching and identify impact factors for key journals in any given research domain. [D/A](#)
13. **Open Access publishing:** increasing your audience: overview of the benefits of open access publishing. Introduction of the University of Huddersfield Press [A/D](#)

[Workshops ran through the academic year from October - May](#)

9 Research Things

An informed researcher is able to critically analyse, synthesise, validate and evaluate new and complex information/ data from different sources

Informed Researcher – 9 Research Things 2012

The greatest WordPress.com site in all the land!

[Home](#) [About](#)

[Getting Started](#) →

Welcome!

Posted on [September 8, 2012](#) by [Graham Stone](#)

Hello, and welcome to 9 Research Things 2012!



[Flickr photo by Claudio Matsuoka]

Over the next 5 months, this online learning course will give you a friendly introduction to social media. You'll have a chance to experiment with tools and techniques, from blogs to Twitter to social bookmarking. Each of the 9 Research Things will cover a different theme

Recent Posts

- [Thing 8: Presentations](#)
- [Thing 7: Wikis](#)
- [Thing 6: File Sharing](#)
- [Thing 5: Social Reference Management](#)
- [Thing 4: Organising your favourite content](#)

Blogroll

- [9thingsforcath](#)
- [Christine Cattermole](#)
- [Christine Piper](#)
- [Graciealleyne](#)
- [high jumping](#)
- [ignarblog](#)
- [jayne21blog](#)
- [John Owuor's blog](#)
- [Nursej julie](#)
- [Oluchi](#)
- [paulmakerman](#)
- [Sam Collins](#)
- [Sara Walls](#)
- [The Brown Bear @ Work Cave](#)
- [Three and fourpence](#)
- [Zakiyah8558](#)

Resources

- [Vitae Handbook of social media for researchers and supervisors](#)

Inspiring tomorrow's professionals

LibGuides

An informed researcher is able to assess and advise on the credibility, quality, integrity and authenticity of primary and secondary information/data

Home Knowledge & Intellectual Abilities Personal Effectiveness Research Governance & Organisation

Engagement, Influence & Impact

Knowledge & Intellectual Abilities Comments(0) Print Page Search: This Guide Search

Introduction

This section of the Informed Researcher LibGuide is dedicated to domain A of the framework. The RDF Personal Development Planner below sets out the key development areas for this domain. The resources and materials on this page will help you develop the knowledge, abilities and techniques to do research and can be worked through in your own time, at your own pace. There will also be a series of workshops aimed at developing your skills in this area.

RDF Personal Development Planner Comments(0)

Information searching techniques and research methodologies

As a researcher you will need to use a range of methods and techniques to access, retrieve and collect information. These could include conducting research interviews, designing questionnaires, analysing statistics etc. The tools below will help you with this aspect of your research.

Search and retrieval resources and tools

Summon

Research has never been so easy

Summon provides fast, simple access to relevant scholarly material at the University of Huddersfield. Summon provides an integrated search of our:

- Library Catalogue
- E-journals and print journals
- E-books
- Research in the University Repository
- Streaming video recordings from UniTube

Currently Summon contains over 50 million items, with more being added each day, referring to both our own materials and those procured by Serials Solutions, the company behind Summon.

See these guides for how to use Summon

Short training video - Introduction to Summon

Short training video - Finding electronic books using Summon

Short training video - Additional resources through Summon

Summon guide-basic

Summon guide-advanced

Critical analysis and evaluation in research

Critical Thinking

Critical thinking is an important skill for researchers. You need to be able to think critically about the resources and information you use in your research, and need to be critical when reading the work of others. Critical thinking involves questioning. If you are always asking what, who, where, when, how, why, what if, what next and so what, you will start to think more carefully about information that you come across in your research.

Use the resources and activities below to find out more about critical thinking.

How to be a critical student - A short animation that explains what critical thinking is. It's aimed at students but can be a good place to start.

'Critical thinking' - Podcast created by the University of Leeds Skills@Library team outlining strategies to improve your critical thinking skills.

'Critical thinking and reflection tool' - Developed by LearnHigher, this tutorial details how to apply the critical thinking process to your academic reading and writing.

Comments(0)

Citation searching and bibliometrics

Bibliometrics and Citation Searching

Bibliometrics refers to the measures used to assess research output, i.e. publication and citation data analysis.

The MyRI (Measuring your Research impact) team

Comments(0)

Citation searching and bibliometrics

Bibliometrics and Citation Searching

Bibliometrics refers to the measures used to assess research output, i.e. publication and citation data analysis.

The MyRI (Measuring your Research impact) team have created an online tutorial that includes step-by-step guides on:

- 'An introduction to bibliometrics'
- 'Tracking your research impact'
- 'Journal rankings and analysis'

The tutorial has been designed so that you can work through each module in turn or select the appropriate module by choosing from the left-hand menu. Click here to access the tutorial.

Citation searching enables you to find out whether articles have been cited by other authors. It is a very effective way of locating recently published journal articles on a specific topic and can also be useful to follow the development of an idea or theory through the literature.

Watch this video for an introduction to citation searching, including tips on using Google Scholar for citation searching

Watch this short training video on using Web of Science to find recent papers that have cited a particular journal article

Comments(0)

Disseminating your research

Scholarly communication and dissemination is an integral part of the research process. The resources in this section will outline what to think about when choosing how, when and where to publish your findings.

Publishing your research

Publishing is one of the main ways of getting the results of your research into the

Home Knowledge & Intellectual Abilities Personal Effectiveness Research Governance & Organisation

Engagement, Influence & Impact

Personal Effectiveness Comments(0) Print Page Search: This Guide Search

Introduction

This section of the Informed Researcher LibGuide is dedicated to domain B of the framework. The RDF Personal Development Planner below sets out the key development areas for this domain. The resources and materials on this page will help you develop the knowledge, abilities and techniques to do research and can be worked through in your own time, at your own pace. There will also be a series of workshops aimed at developing your skills in this area.

RDF Personal Development Planner Comments(0)

Good research practice

All researchers face expectations of integrity and honesty within their research. Integrity, Clarity and Good Management is the Good Research Conduct Code as set out by the Research Councils UK. This Policy Documentation can help you understand the expectations you face as a researcher.

The Code of Practice for Research is designed to promote and encourage good practice in order to prevent misconduct within academia by the UK Research Integrity Office (UKRIO).

The UKRIO's website offers a wealth of information for researchers, including expert advice and guidance about the conduct of research. This is a great place for you to find information on good research practice.

Research behaviour

Researching as you know is an ongoing process, it's important for you as a researcher to be adaptable in the way you search, retrieve and manage information, responding to new developments in the way information is handled including the ability to use new tools as they become available.

Search Strategy

Prior to beginning your research it's a good idea to develop a search strategy. This will help you define the scope of your research, focus your search and ensure you get relevant results.

Staying Current During the course of your research you will no doubt consult numerous websites for news and views relating to your research topic. These sites are all being updated, all the time. How do you keep up-to-date and on top of the information overload?

Current awareness services are designed to help you keep up to date with research in your subject area by sending automatic alerts when new information becomes available. Current awareness services are available for a wide range of resources, including books, journals, conference papers and webpages.

RSS Feeds

RSS stands for 'Really Simple Syndication'. They are an easy way to keep up-to-date with new content on the web. Whether the content is a news story, a new journal article or issue, a new post to a blog or even a new book on the Library Catalogue, RSS feeds can bring the updated content straight to you, without having to check all of the sources individually.

In order to read RSS feeds in one convenient place you need an RSS Reader. This can be a bit of software downloaded freely or a web-based application. Some examples of some web-based RSS Readers are:

- Google Reader
- Feedbucket
- Bloglines

Engagement, Influence & Impact

Engagement, Influence & Impact Comments(0) Print Page Search: This Guide Search

Introduction

This section of the Informed Researcher LibGuide is dedicated to domain C of the framework. The RDF Personal Development Planner below sets out the key development areas for this domain. The resources and materials on this page will help you develop the knowledge, abilities and techniques to do research and can be worked through in your own time, at your own pace. There will also be a series of workshops aimed at developing your skills in this area.

RDF Personal Development Planner Comments(0)

The peer review process

Peer Review

The peer review process is an independent quality control procedure for articles submitted to journals. Once submitted for peer review your paper will be judged on several criteria such as appropriateness of subject, originality and research methodology to list just a few examples. To learn more about the process take a look at this 'How to survive peer review' guide from Emerald.

Comments(0)

Media and communications technologies for networking

Social media

Social media is changing the way we communicate with others and exchange and share information. This has had big implications with regards to how researchers communicate and collaborate with one another. Researchers are increasingly using social media tools in various aspects of their work.

When we talk about social media we are referring to internet based services where content is generated by users of that service. It is likely that you have already heard of and used some social media tools such as Facebook, Blogs, Twitter, Wikis, slideshare and Mendeley to name just a few.

If you're new to using social media tools or haven't used them to aid your research before, here are some useful resources to get you started.

Social media for research

The RCUK (Research Information Network) has produced 'Social media: a guide for researchers'. The guide is designed to help you make informed decisions when using social media tools and discusses the use of social media for research. The guide is based on the practical experiences of researchers using social media. Their individual case studies can be read here. RIN have also produced a 'Social media for research' guide.

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Feedback

An informed researcher is able to acquire, collate, organise, validate, share, store and curate information/data

Good & necessary for new researchers. This has to be continued in the future

Have gained useful tips for pending proposal submission

Improve personal, work and research data privacy.

It will be very useful for my PhD literature review

Worth the time

Very helpful to my research

Required for all academic work produced and published

Use in PhD research - engaging development

Using the sessions' scope to conduct future research

The session was really educational and very relevant for researchers

Inspiring tomorrow's professionals

Going forward

An informed researcher understands scholarly communications in all their forms and the different means of disseminating research results, including open access



'Let Us Go Forward Together' VADS Collection: Imperial War Museum: Posters of Conflict - The Visual Culture of Public Information and Counter Information

Inspiring tomorrow's pr

Questions!

An informed researcher is able to identify and communicate data management requirements to other stakeholders

Andrew Walsh, a.p.walsh@hud.ac.uk @andywalsh999

Find my talks and papers at: <http://bit.ly/lilacAW> or see: <http://innovativelibraries.org.uk> for more projects.

Nicola Howorth, n.howorth@hud.ac.uk

Informed Researcher: <http://hud.libguides.com/informedresearcher>

Materials from this talk are available at: <http://eprints.hud.ac.uk/17004>

Coming soon - Innovation, Inspiration and Creativity Conference
<http://i2c2conference.org/>

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