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The Informed Researcher at Huddersfield

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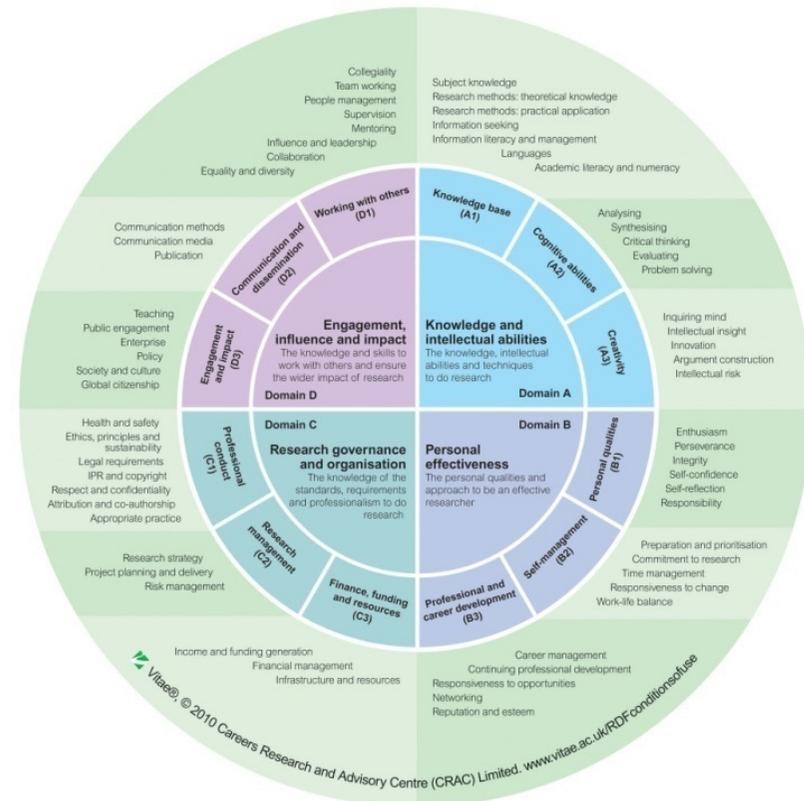
What is research about if not about finding, absorbing, creating and disseminating information?

The Informed Researcher at Huddersfield

LILAC 2013

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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

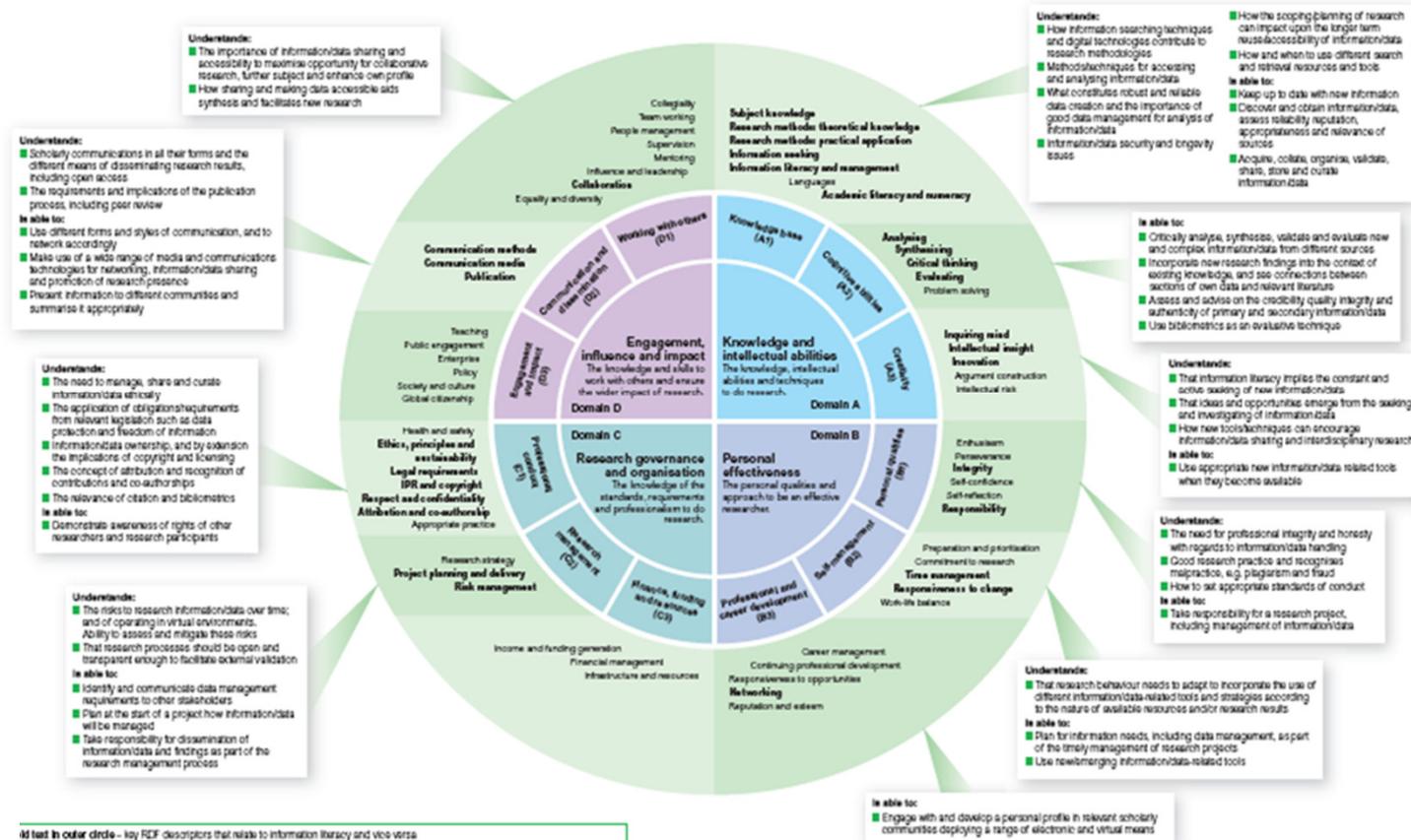
RDF Informed Researcher

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](#)

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- [9thingsforcath](#)
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- [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

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Engagement, Influence & Impact | Comments(0) | Print Page

Knowledge & Intellectual Abilities

Search: [] | This Guide | Search

Introduction

Knowledge and Intellectual Abilities

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)

Search and retrieval resources and tools

Summon

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 Livestream Solutions, the company behind Summon.

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

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)

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 learn more about research practice.

Comments (0)

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Research Governance & Organisation

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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, skills 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)

Legislation, Copyright and Intellectual Property for research

As a researcher you need to think about copyright and intellectual property rights to ensure that when signing publishing agreements you do not inadvertently give away rights which you may wish to retain and make use of in the future. You also need to ensure that you do not infringe the rights of others when you share and disseminate your research. Further information can be found via the Library website and a series of useful links.

Intellectual Property - What is it?

Intellectual Property Rights is a blanket term that refers to the ways in which original creations and the rights of their creators are protected. Some IP rights are automatic, some have to be registered. The basic idea behind IP is the same however - to ensure that creation is not copied or used without permission and to protect the economic rewards of the creators.

For up to date and official information on Copyright and IP including the Hargreaves Review visit the Intellectual Property Office webpage.

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

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Personal Effectiveness

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Introduction

Personal Effectiveness

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)

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.

This presentation on 'Developing a Search Strategy', (developed by Amanda Burtis and Anne Brice for health3) is aimed at clinicians in health related subjects but has some useful tips for anyone new to this topic. It demonstrates the steps involved in building an effective search strategy including formulating your research question, different search techniques and how to narrow or broaden your search.

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 pages 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

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Introduction

This section of the Informed Researcher LibGuide is dedicated to domain D 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 sharing and collaborative research

Data gathered as a result of your research has the potential to be used and re-used. Good data management is essential to enable the ethical and appropriate sharing of data. You may be required by your research funder to have in place data management and sharing plans at the start of your project.

The Planning for Sharing pages on the UK Data Archive site is a good place to start for advice and information on sharing your research data.

Comments (0)

Scholarly communication, publishing and 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

Media and communications technologies for networking

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.

Are you 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 ReRI (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 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. ReRI have also produced a

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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

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

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Questions!

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

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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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