

RADAR

Supporting OER



16 March 2011

What is RADAR?

R e s e a r c h
A r c h i v e
D i g i t a l
A s s e t
R e p o s i t o r y

Institutional
repository for
Oxford Brookes

The screenshot shows the RADAR website interface. At the top, the Oxford Brookes University logo is on the left, and the text "Logged in as publicuser" with a "log out" link is on the right. The main content area is divided into several sections:

- Home:** A list of links: RADAR Home, Research archive, Teaching collection, and Special collections.
- Search ALL:** A search bar with the placeholder text "Enter a keyword" and a "GO" button.
- About RADAR:** A list of links: Project webpage, Policies, and Contact us.
- Login:** A link for "Login (Brookes staff and students)".

The central text area contains a "Welcome to RADAR" message, explaining that RADAR is the university's multi-purpose archive of research and teaching materials. It provides links to a "student guide (PDF, 85Kb)" and a "project webpage". Below this is a featured image of a student in a library, with the text "Research An open archive of Brookes research more...".

On the right side, there are two boxes:

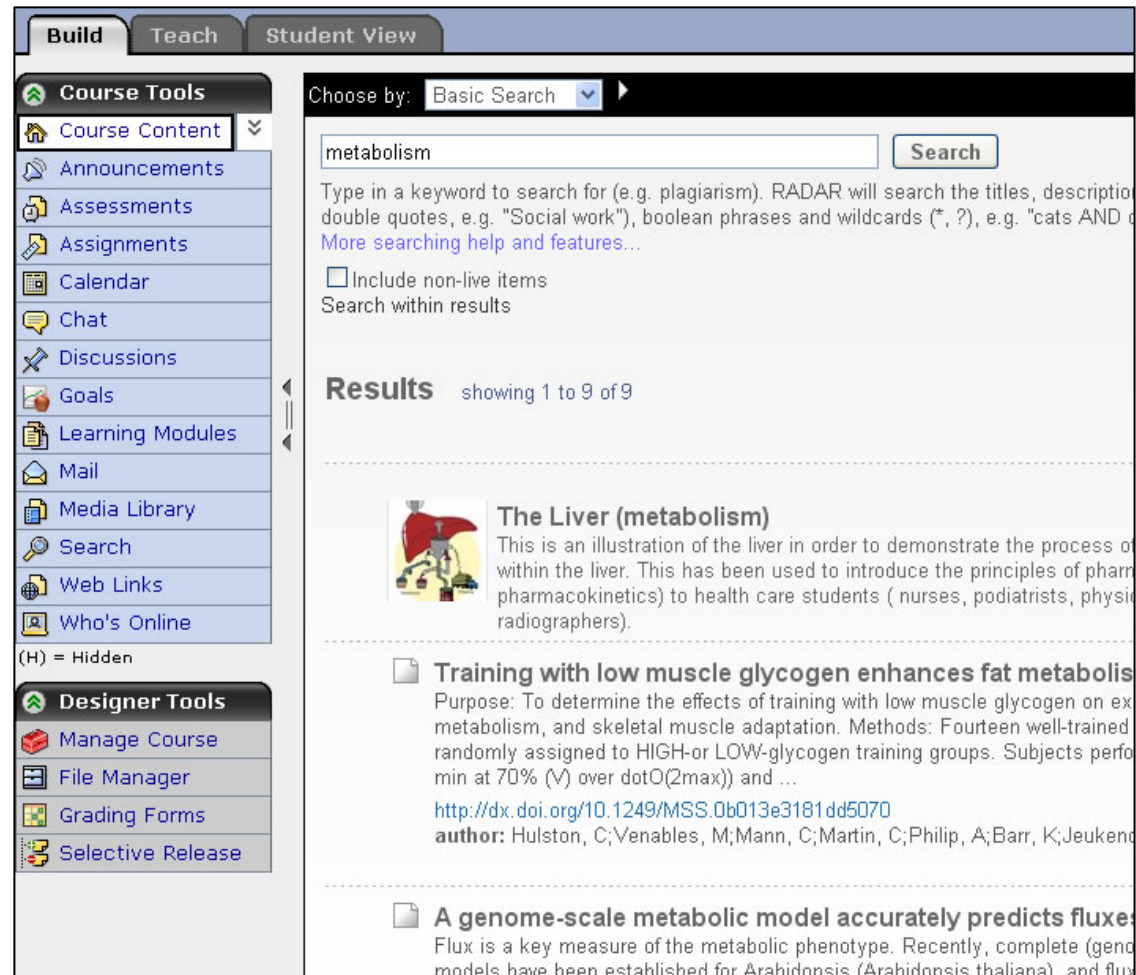
- Popular searches:** A list of search terms including reflection, vle, Feedback, health, PLATO, motivation, Primates, tumitin, essay, not for profit, plagiarism, harvard, videos, prayer, drug misuse, and citing.
- Latest additions:** A list of recent additions with links: "On the convergence of autonomous agent...", "Generating structurally complex test cases by...", and "Collaborative testing of web services". Below this is a link for "Latest additions RSS feed".

At the bottom, there is a section titled "The collections" with three sub-sections:

- Research archive:** An open archive of Brookes research.
- Teaching collection:** A wide range of resources created by Oxford Brookes staff for use in teaching.
- Special collections:** A variety of publicly available resources, including:

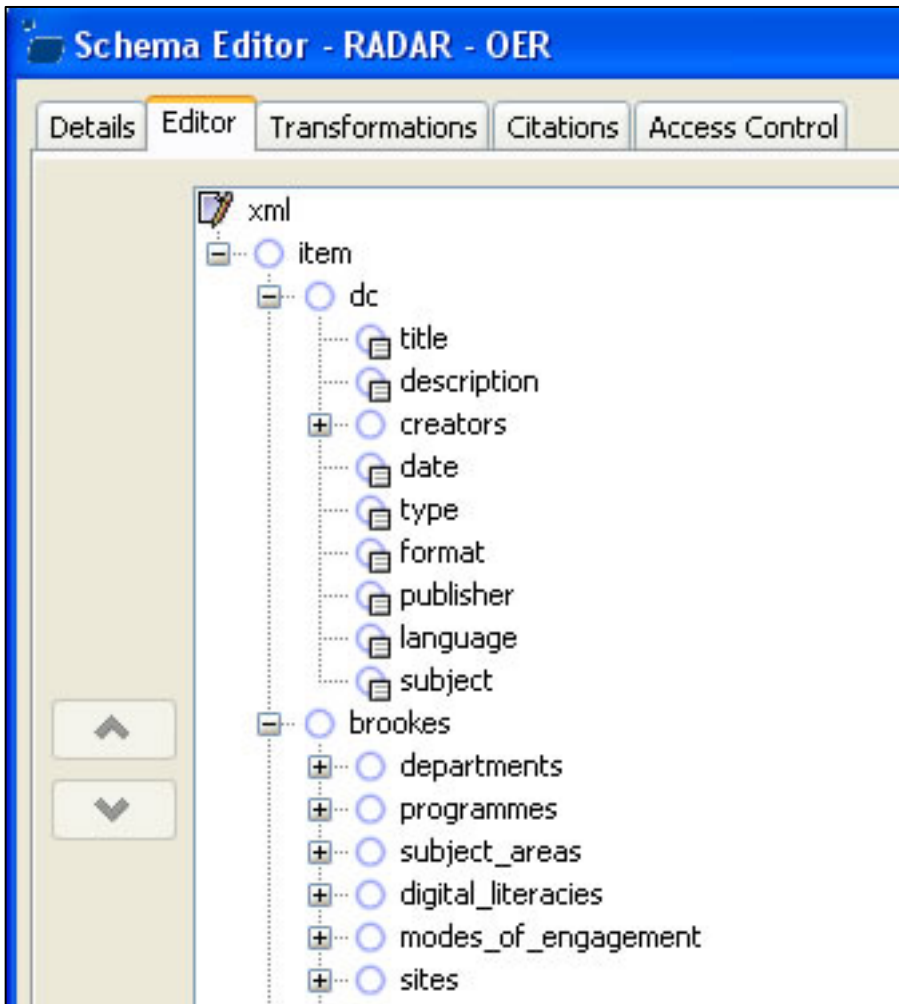
On the right side of the bottom section, there is a button that says "Download the RADAR flyer (PDF)" next to a small image of the flyer.

What is RADAR?



The screenshot displays the RADAR search interface. At the top, there are tabs for 'Build', 'Teach', and 'Student View'. The 'Student View' tab is active. On the left, there are two main sections: 'Course Tools' and 'Designer Tools'. 'Course Tools' includes links for Course Content, Announcements, Assessments, Assignments, Calendar, Chat, Discussions, Goals, Learning Modules, Mail, Media Library, Search, Web Links, and Who's Online. 'Designer Tools' includes Manage Course, File Manager, Grading Forms, and Selective Release. The main search area has a 'Choose by:' dropdown set to 'Basic Search'. A search box contains the text 'metabolism' and a 'Search' button. Below the search box, there is a text box with instructions: 'Type in a keyword to search for (e.g. plagiarism). RADAR will search the titles, descriptions, and abstracts of resources. Use double quotes, e.g. "Social work", boolean phrases and wildcards (*, ?), e.g. "cats AND dogs". [More searching help and features...](#)'. There is also a checkbox for 'Include non-live items' and a 'Search within results' option. The search results section is titled 'Results' and shows 'showing 1 to 9 of 9'. The first result is 'The Liver (metabolism)' with an illustration of a liver and a person. The second result is 'Training with low muscle glycogen enhances fat metabolism' with a purpose, methods, and a DOI link. The third result is 'A genome-scale metabolic model accurately predicts fluxes' with a brief description.

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Author(s)	Lindsay Williams Abigail Ball Berry O'Donovan
Resource type	moving image
Collection	Brookes Virtual help resources
Resource designed for	students
Notes	Running time 8 min 46 secs
URL	<input type="text" value="http://radar.brookes.ac.uk/radar/items/efcffe6-018f-60be-ea6a-e5dde7bcd55c/1/"/>
Copyright	Copyright Oxford Brookes University
Licence	These materials are available for copying, use and re-use under the Creative Commons Licence: Attribution-Non-Commercial-No Derivative Works 2.0 UK: England and Wales

What is RADAR?

Brookes research



OXFORD
BROOKES
UNIVERSITY

Home

- ▶ RADAR Home
- ▶ Media streaming
- ▶ Research archive
- ▶ Teaching collection
- ▶ Special collections

Search ALL

Enter a keyword

Search

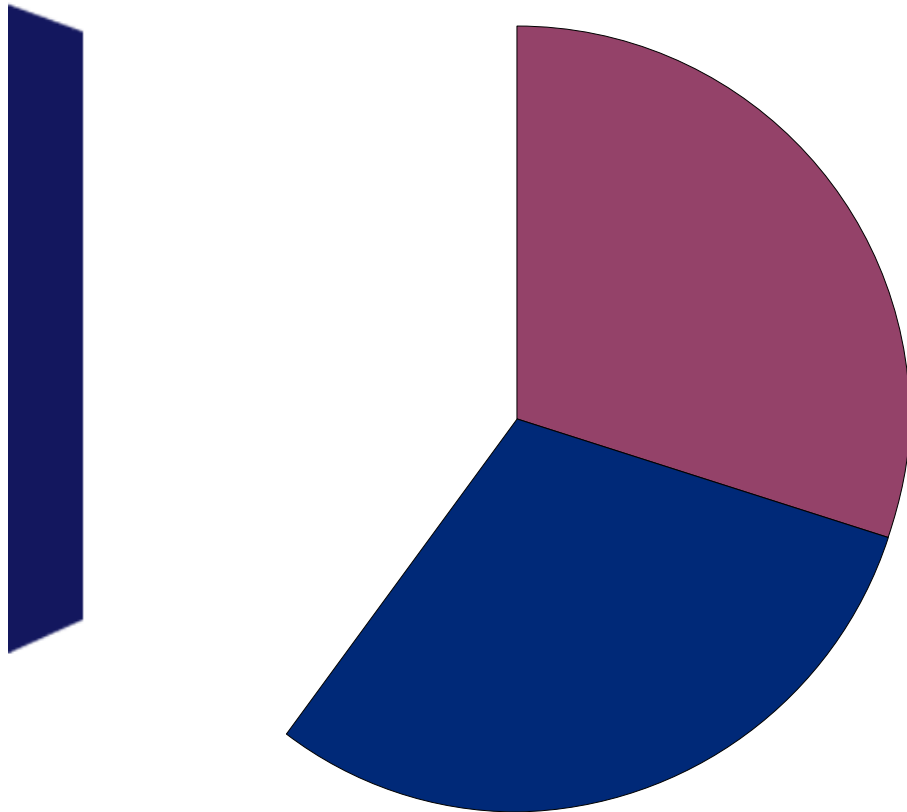
- ▶ Home ▶ Research archive

Research archive

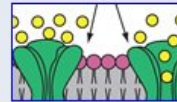
Browse by:

- [Year](#)
- [Author](#)
- [School](#)

What is RADAR?



Teaching materials



Ion channels

This is an illustration of an Ion Channel in its open and closed state. This has been used to introduce the principles of pharmacology to health care students (nurses, physiotherapists, podiatrists & radiographers).



Cycle of reflection

The reflective cycle is a commonly used framework to guide you through the process of reflection. It is important to note that the end point of the reflective cycle is an action plan and that any identified learning can be applied to your future practice.



Load and the human body

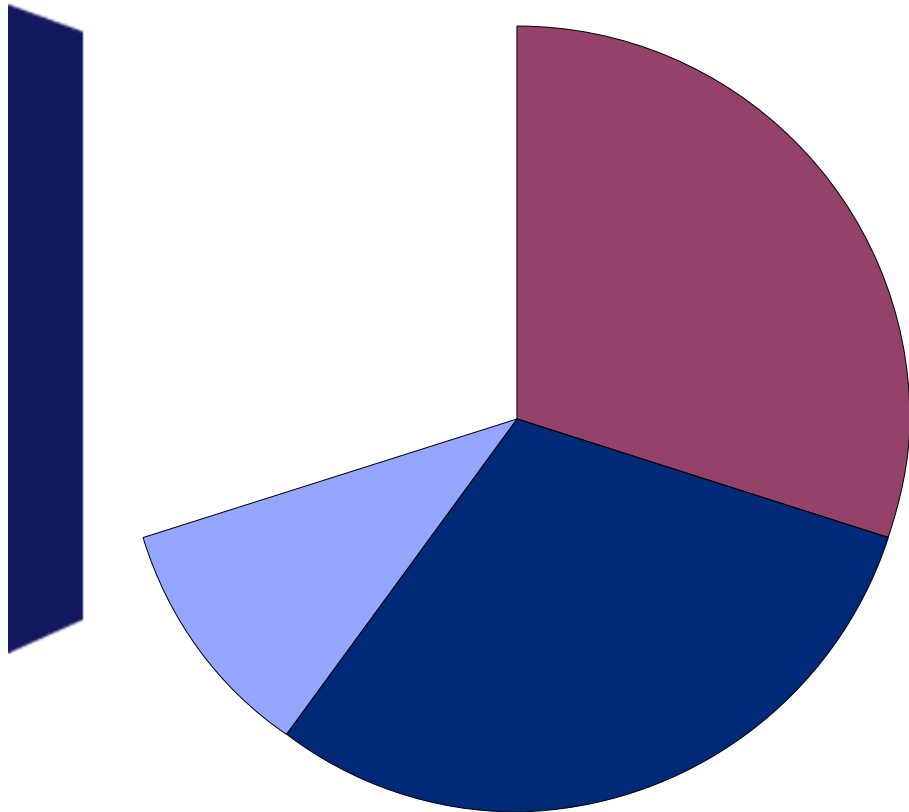
An animation that shows how the position of a load limits the weight that can be carried. Using an animated character, the weights a person can carry without undue strain are demonstrated. They range from head to toe and whether the load is close or far way from the body. There are different weights for males and females.



The liver and metabolism

This is an illustration of the liver in order to demonstrate the process of metabolism of drugs within the liver. This has been used to introduce the principles of pharmacology (pharmacokinetics) to health care students (nurses, podiatrists, physiotherapists & radiographers).

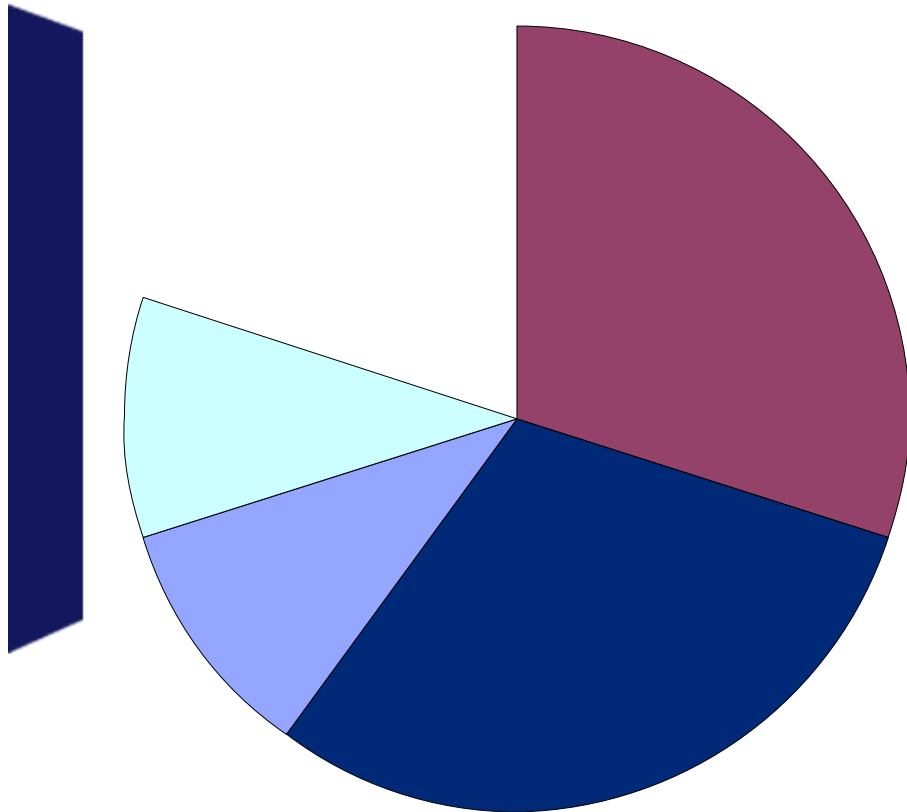
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Photos



What is RADAR?



Cartoons



Nursing

Two drawings of a nurse at the bedside of a patient



Phish1

two cartoons to warn users about guarding passwords and other personal details.



The Digilit series

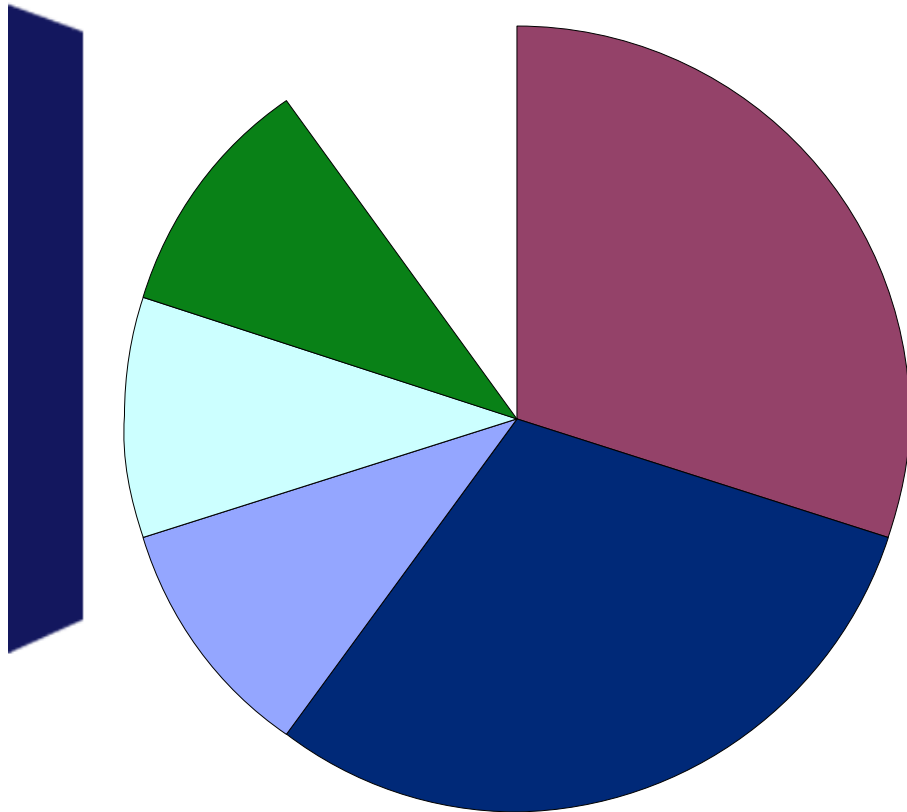
A series of tongue in cheek images to support an on-line course in Digital Literacy.



Keep off the building site

a cartoon to give the Summer School students a gentle reminder of the dangers of the building site on campus.

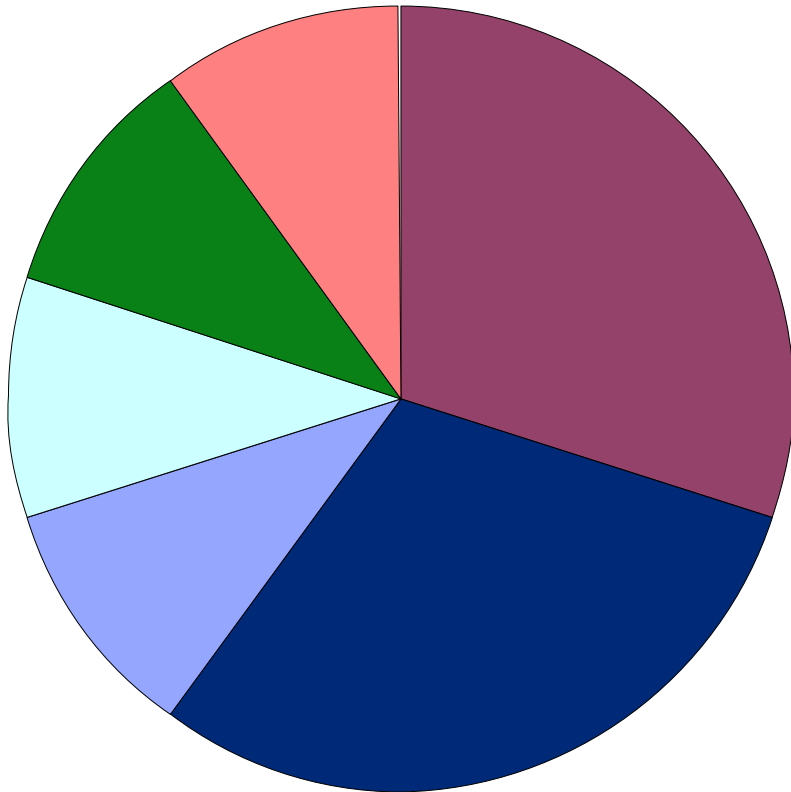
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VLE help materials



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Taster materials

Dimensions of health

The definitions from Blaxter's findings illustrate the wide scope of health and link to the range of dimensions listed below:

- physical health,
- mental health
- emotional health
- social health
- spiritual health
- societal health

(Ewles and Simnett 2003)



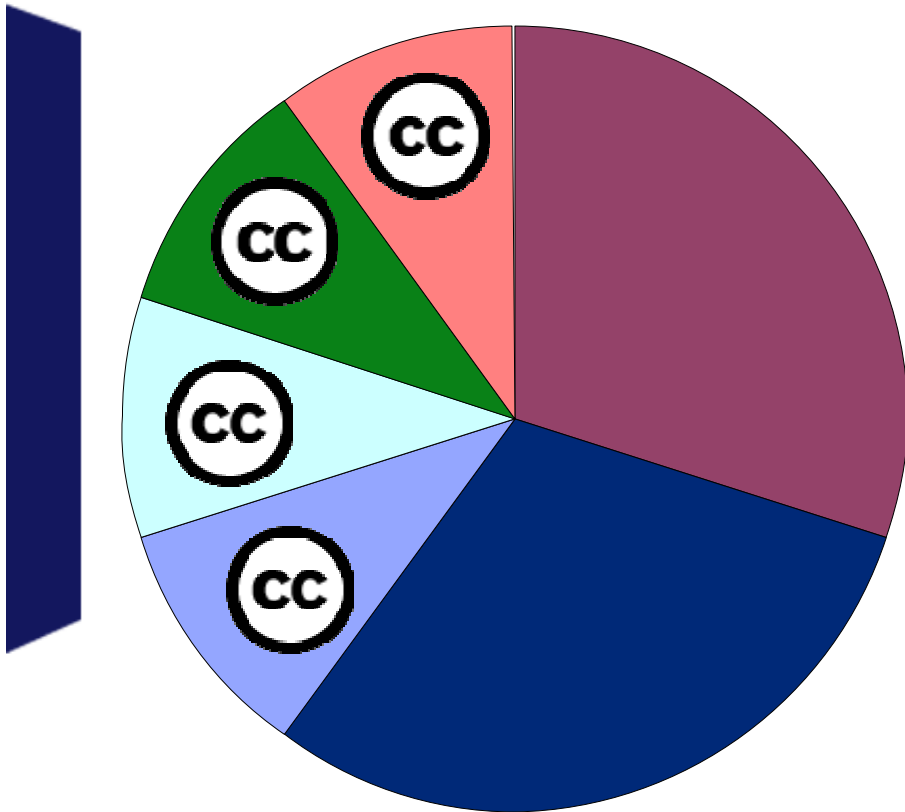
self study

Dimensions of health

This should take 20 minutes

- 1 Consider each of the dimensions and write on paper what each one means to you
- 2 Consider the question is health the opposite of illness and disease?

What is RADAR?



What supports are needed?



Image by Bob Pomfret, copyright Oxford Brookes University



A workflow case study



Oxford Brookes University: How to Interpret Turnitin reports

Oxfordbrookes 154 videos

OXFORD BROOKES UNIVERSITY Business School

OXFORD BROOKES UNIVERSITY

How to Interpret 'Turnitin' Reports

Lindsay Williams
Senior Lecturer in Business and Management

0:04 / 8:47 CC 360p

Like Add to Share Embed 1,192

Uploaded by Oxfordbrookes on Feb 16, 2011

Lindsay Williams, Senior Lecturer in Business and Management, discusses 2 likes, 0 dislikes

A workflow case study

Process	Who was involved?
Specification	E-learning advisor School academic staff
Production	School academic staff AV
Delivery	E-learning advisor RADAR team Corporate Affairs Graphics Workshop
Promotion	E-learning advisor RADAR team Corporate Affairs

Lessons learnt

- Resources are presented better if there are agreed conventions (file formats, writing styles, ways to link to other resources)
- Close-working between staff, learning technologists, central e-learning staff, AV and marketing
- Academic staff need appropriate support in how to specify, produce and promote OER resources; this support is mostly technical and pedagogic
- There needs to be a structured workflow, so staff are guided through the production process from start to finish



RADAR webpage

www.brookes.ac.uk/go/radar

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