

Collaboration, partnership and interoperability aim to provide easy access to the best evidence for public health practitioners

Knowledge for public health

“Applying what we know already will have a bigger impact on health and disease than any drug or technology likely to be introduced in the next decade.”

Sir Muir Gray, NHS Chief Knowledge Officer

“...Web 3.0 will ultimately be seen as applications which are pieced together...the applications are relatively small, the data is in the cloud, the applications can run on any device, PC or mobile phone, the applications are very fast and they're very customizable.”

Eric Schmidt, CEO of Google

Participants in the evidence project

- Health Promotion Library, part of Public Health Team working across County Durham and Darlington Primary Care Trusts
- National Library for Public Health (NHS Evidence – specialist collection)
- Durham County Council

Organisational change

- Seven district councils merged with the County Council to form a single unitary council – Durham County Council
- National Library for Health became NHS Evidence – Health Information Resources
- National Library for Public Health is a specialist collection of NHS Evidence

National Library for Public health

- Freely accessible, on-line, digital library
www.library.nhs.uk/PUBLICHEALTH/
- Developed as part of the Department of Health *Informing Healthier Choices Strategy* by NEPHO
- One-stop-shop for evidence e-based research and guidance on best practice relating to the **health of the population**
- Updated on a daily basis

What the NLPH does

- Provide high-level evidence based public health information:
 - Systematic reviews and/or meta-analyses
 - Guidelines
 - Policies and strategies
 - Other (news, relevant organisations, reports)
- Annual Evidence Updates and monthly newsletters

Public Health Language

- List of standardised terms to describe information
- Sometimes called a thesaurus or taxonomy, but the PHL is not really either
- Used by all PHOs, some PCTs and public health/health promotion libraries

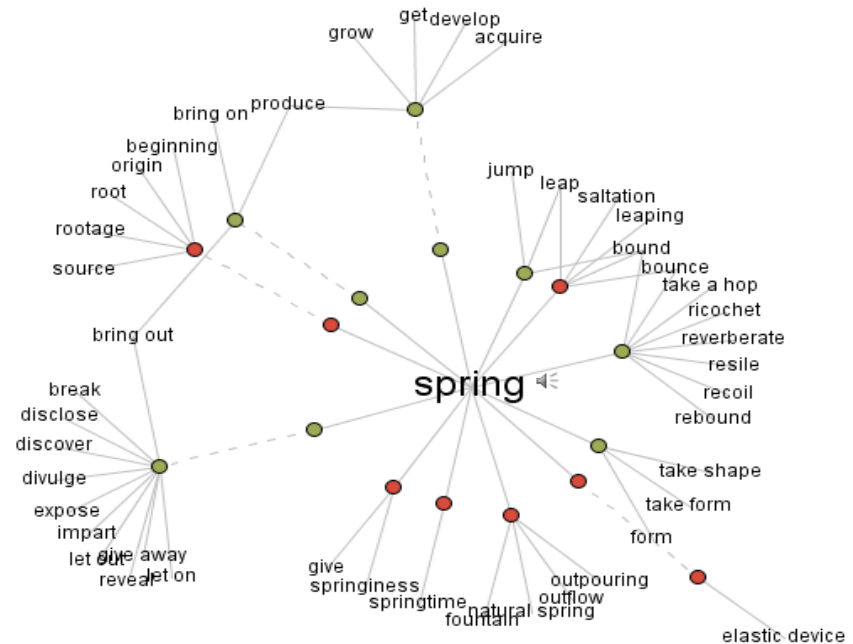


The screenshot shows the Public Health Language website. At the top, it says 'Public Health Language Now at Version 2.0 (and the PHL sub-set of SNOMED CT)'. Below this is a navigation bar with links: Home, Browse & Search the PHL, How to use the PHL, Join our user group, Links, and Contact us. The main heading is 'Browse and Search the Public Health Language'. There is a search criteria dropdown set to 'Terms which start with...' and a search box containing 'OVERWEIGHT'. Below the search box is a keyboard layout with letters a-z. To the right of the search box are buttons for 'Top terms', 'Orphans', and 'Categories'. Below the search results, it shows 'Term record for "OVERWEIGHT"' with links to Google, Yahoo, Feedback, and Hierarchy. The record details include: CID: 238131007, SN: Overweight is equal to a body mass index of \n25-25.9, BT: WEIGHT, NT: OBESITY, and RT: BODY IMAGE, BODY MASS INDEX, EATING DISORDER. On the right side, there are logos for NHS, National Library for Public Health, National Institute for Health and Clinical Excellence, and Department of Health. Below these is a section 'Download a copy of the PHL' with links for 'Alphabetical print of the PHL as a PDF' and 'Hierarchical print of the PHL as a PDF'. At the bottom, it says 'Thesaurus powered by MultiTex 2007 Pro + WDK' and 'National Public Health Language, Public Health Language, NPHL and PHL are © North East Public Health Observatory 2008'.

www.phl.nhs.uk

Why is it important?

- Terms and concepts standard across a discipline
- Hierarchy not that important!



History of Public Health Language

- Merging of Public Health Information Tagging System (PHITS) and Government Classification Language (GCL)
- Now part of SNOMED (Systematised Nomenclature of Medicine Clinical Terms) which incorporates thousands of terms from MeSH and other standardised medical languages

Health Promotion Library

- Part of Public Health Team serving a large geographical area with a population of about 600,000 in NE England
- NHS staff – primary and secondary care
- Local authority staff – community and social services
- Education sector – primary, secondary, FE, HE
- Community and voluntary sectors
- Public health campaign and tackling inequalities support

HPAC Library Management System

- Developed by the library in partnership with Durham County Council – www.hpac.cdd.nhs.uk
- Web-based, using open source components
- Dublin Core – online interoperable metadata standards
- Metadata harvested daily from NHS Evidence (NLPH)
- Open Archives Initiative Protocol for Metadata Harvesting (OAI-PMH)
- Public Health Language

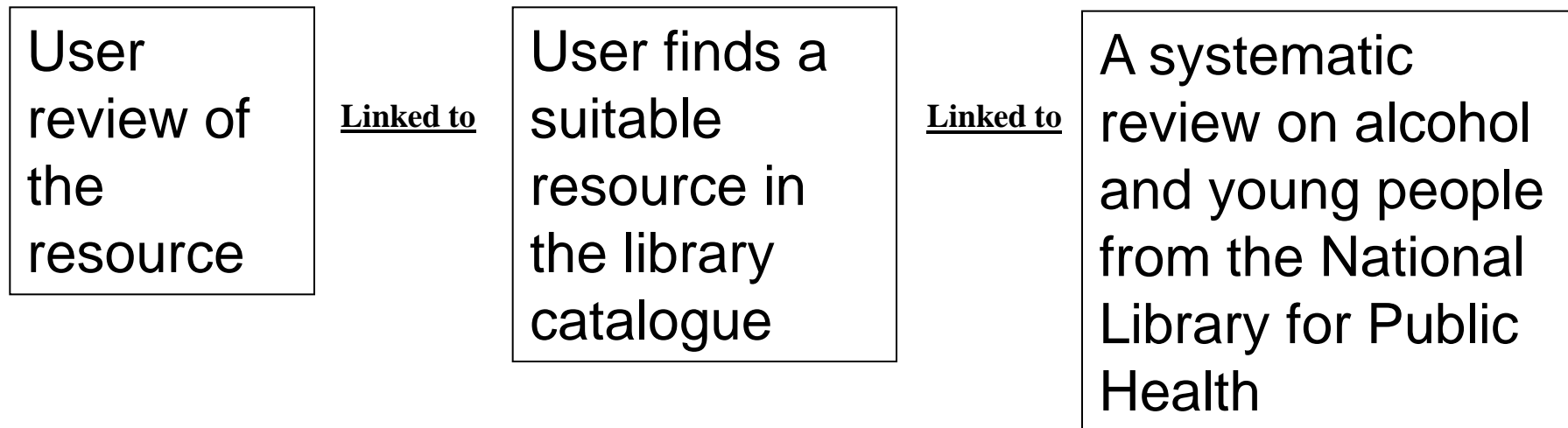
Library users can review resources

- Review function in context of other web 2.0 features, such as personalised RSS feeds, favourites
- Based on knowledge management model of After Action Reviews
- In addition to rating the resource, users asked to share how the resource has been used, context and setting

How it works

Youth worker searches for a resource suitable for
brief intervention on alcohol and young people

Search



How it looks

- User is presented with the local resource details together with links to relevant evidence and guidance from NLPH (NHS Evidence)

HPAC - Library and Knowledge Service

Library Home About How To Advanced Search Contact Us Utilities New For You RSS Feeds

Login
Click for Secure Login
Renewals
Forgot password
Forgot Username
Register here

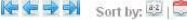
Browse by Subject
Accident Prevention
Alcohol
Anatomy
Cancer
Child Care & Development
Contraception
Coronary Heart Disease
Disabilities
Drugs
Environmental Health
HIV/AIDS
Health & Social Services
Health Inequality
Health Promotion
Healthy Eating
Immunisation
Infant Nutrition
Infants
Men's Health
Mental Health

Search Catalogue

Keywords: young people
Subject: Alcohol
Option: Match all words
Type: Video/DVD
Use Synonyms for Keywords: ☐

GO

Your search returned 3 resources

Sort by: 

Search Results

It Could Happen To You (V00829)
Availability: In stock

This powerful and hard-hitting video presents three scenarios of drink driving based on real events. Young people recall the fate of their friends who died in driving accidents after drinking, and how they are coping with the loss of loved ones. The videos thought provoking images will stimulate discussion. They are not just stories...it could happen to you.

[Read more about It Could Happen To You.](#)

Evidence from the National Library for Public Health

- [NHS Evidence - public health](#)

Guidance from the National Library for Public Health

- [NHS Evidence - guidelines](#)

Item options
Please Login to Order

Name Your Poison (V00495)
Availability: In stock

Aimed at young people from 11 years upwards, this video uses a humorous 'game-show' approach to get across a basic awareness of many of the issues related to alcohol and its abuse. It covers the various reasons for drinking - boredom, rebellion, adult role models, peer group pressure and the media - and looks also at how some young people have developed a responsible attitude.

[Read more about Name Your Poison.](#)

Evidence from the National Library for Public Health

- [NHS Evidence - public health](#)

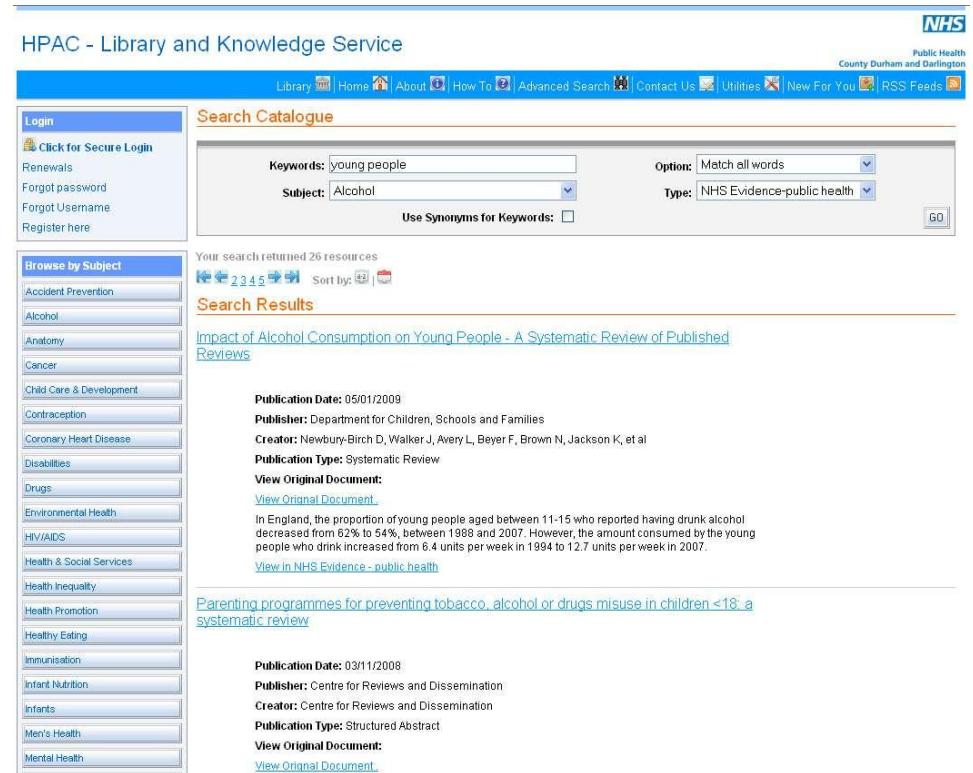
Guidance from the National Library for Public Health

- [NHS Evidence - guidelines](#)

Item options
Please Login to Order

NLPH evidence

Clicking on the evidence link displays the evidence data in the same space and style as local resources with links directly to the original document and to the NLPH.



HPAC - Library and Knowledge Service

Library | Home | About | How To | Advanced Search | Contact Us | Utilities | New For You | RSS Feeds

Login
Click for Secure Login
Renewals
Forgot password
Forgot Username
Register here

Browse by Subject
Accident Prevention
Alcohol
Anatomy
Cancer
Child Care & Development
Contraception
Coronary Heart Disease
Disabilities
Drugs
Environmental Health
HIV/AIDS
Health & Social Services
Health Inequality
Health Promotion
Healthy Eating
Immunisation
Infant Nutrition
Infants
Men's Health
Mental Health

Search Catalogue

Keywords: young people
Subject: Alcohol
Option: Match all words
Type: NHS Evidence-public health
Use Synonyms for Keywords: ☐ GO

Your search returned 26 resources
2 3 4 5 Sort by:

Search Results

[Impact of Alcohol Consumption on Young People - A Systematic Review of Published Reviews](#)

Publication Date: 05/01/2009
Publisher: Department for Children, Schools and Families
Creator: Newbury-Birch D, Walker J, Avery L, Beyer F, Brown N, Jackson K, et al
Publication Type: Systematic Review
View Original Document:
[View Original Document](#)

In England, the proportion of young people aged between 11-15 who reported having drunk alcohol decreased from 62% to 54%, between 1988 and 2007. However, the amount consumed by the young people who drink increased from 6.4 units per week in 1994 to 12.7 units per week in 2007.
[View in NHS Evidence - public health](#)

[Parenting programmes for preventing tobacco, alcohol or drugs misuse in children <18: a systematic review](#)

Publication Date: 03/11/2008
Publisher: Centre for Reviews and Dissemination
Creator: Centre for Reviews and Dissemination
Publication Type: Structured Abstract
View Original Document:
[View Original Document](#)

Library user behaviour

- Library users are frontline public health practitioners, not researchers or academics
- 90 percent of 30,000 annual requests for resources come through catalogue
- A search for library resources also generates a link to NLPH evidence - evidence is one click away
- Maximum information for minimal effort – evidence is handed to them on a plate

Survey results and LMS logs

- 550 registered library users – 25 percent response
- 32 percent were aware of new evidence function
- 11 percent of respondents had used the evidence
- 85 percent who used it said they found it ‘very useful’
- LMS logs show an average of about 300 ‘clickthroughs’ to the evidence each month

Outcomes

- Integrating locally held resources with user experience (reviews) and expert knowledge (evidence) is providing a rich user experience and increasing the value of library content by moving from web 1.0 to web 2.0 and beyond
- Frontline practitioners are accessing the evidence and finding it useful in the context of their everyday work

“It’s about embedding our resources into everyday life and everyday practice”

Sir Muir Gray, NHS Chief Knowledge Officer

Passionate about health

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