

Opportunities for pedagogic innovation:

understanding the value of OER and Jorum

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EDINA **Mimas** powering
knowledge
JISC-designated national data centres

Session overview

- Jorum – brief background and demo
- OER – some definitions; the UKOER Programme
- Any questions?
- Discussion in small groups
- OER and pedagogic considerations
- Engaging with OER
- Keeping up-to-date with Jorum developments

Session Learning Outcomes

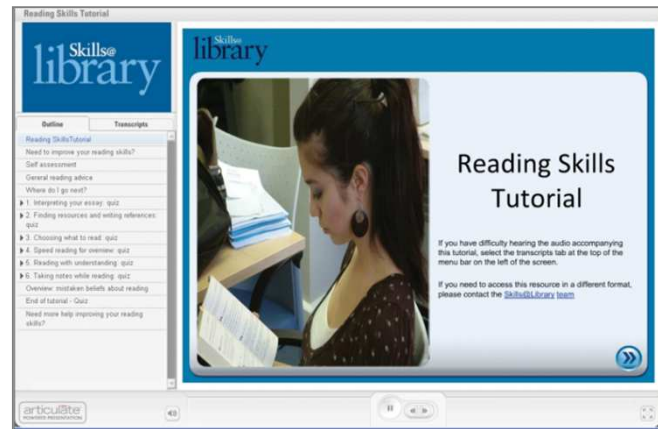
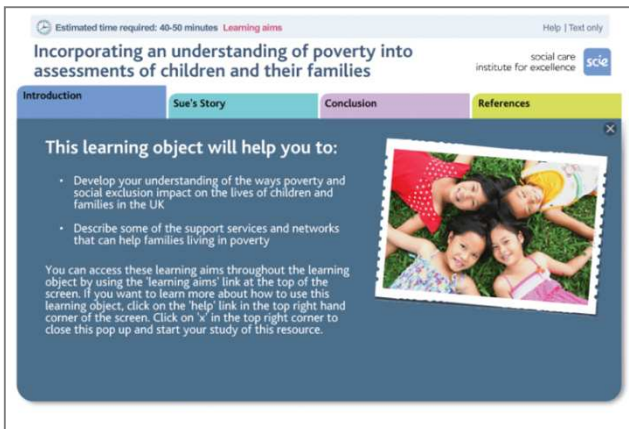
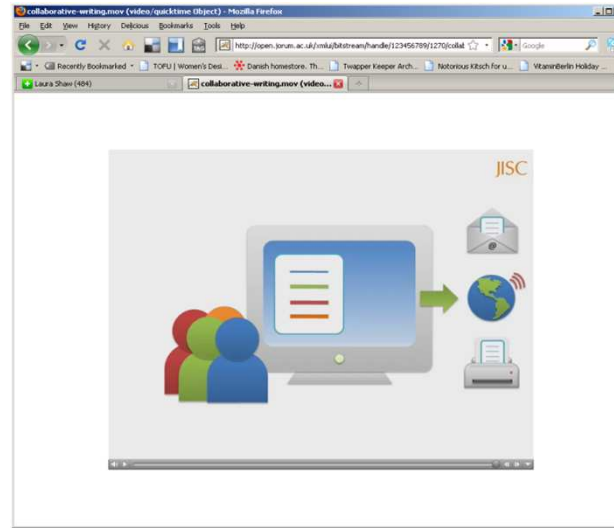
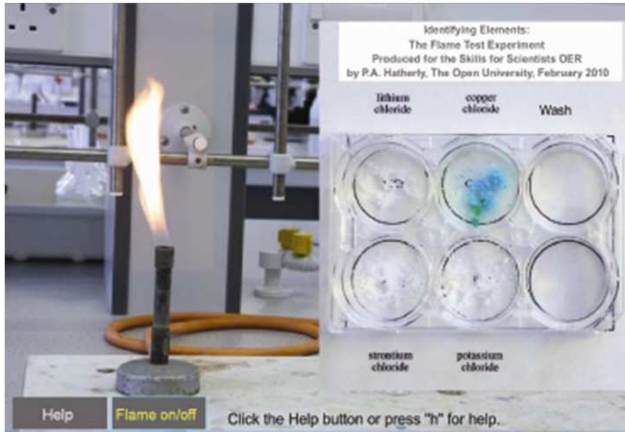
By the end of this session, delegates will be able to:

- understand the value of sharing and repurposing resources, both for themselves, their institutions and their learners
- locate Jorum as a source of freely available Open Educational Resources (OER), and understand how they can both contribute and use these resources



What is Jorum?

- a FREE online service providing access to **learning and teaching resources**
- thousands of resources shared by the UK Further and Higher Education Community
 - mainly OER (Open Educational Resources), licensed under [Creative Commons](#) – anyone can download and use these!
 - Jorum EducationUK – new licensing option
- JISC-funded; run by UK National Data Centres



- Identifying elements: the flame test experiment – Paul Hatherly, Open University.
- Collaborative writing: web2practice, JISC Netskills.
- Reading Skills Tutorial - Julia Braham and Marion Bowman.

- Making group-work work - Peter Hartley, LearnHigher.
- Incorporating an understanding of poverty into assessments of children and their families - Colin Paton, SCIE.
- Virtual Pain Manager - Barry Richards, University of Glamorgan.

You are here: [Home](#)

Featured Resources

Drag the Airport Codes below to the corresponding regions on the map



Correct airport 

Incorrect airport 

ABZ
BFS
BHX
BRS

[View resource](#)

Airport codes Quiz (Kate Pearce, Swansea College)
A drag and drop interaction to label the airports of the UK using their airport codes. Feedback on whether the selection is correct or not is given immediately.

1 2 3 4 5

Welcome

Through Jorum, you can find, share and discuss learning and teaching resources, shared by the UK Further and Higher Education community.

Latest Updates

SAGE book: Teaching Quantitative Methods: Getting the Basics Right
[SAGE book: Teaching Quantitative Methods: Getting the Basics Right: Geoff Payne, Malcolm...](#)

[Read more >](#)

Stay up to date:



Learning to share



Find

Find thousands of resources from a wide variety of subject areas. Everything in Jorum is free for members of further and higher education in the UK.

[Find resources >](#)



Share

Share your learning and teaching resources with the Jorum community.

[Share resources >](#)



Discuss

Discuss your experiences of using digital resources in your teaching, as well as advice on things to consider when creating learning and teaching materials to be shared.



Demonstration

- <http://www.jorum.ac.uk/>

VIEW

What are Open Educational Resources

last edited by  Doug Belshaw 9 months ago

 Page history



There is no one, standard definition of Open Educational Resources. However, the following broad definition of OERs from [OER Commons](#) seems to be generally accepted by the community:

Open Educational Resources (OER) are teaching and learning materials that are freely available online for everyone to use, whether you are an instructor, student or self-learner. Examples of OER include: full courses, course modules, syllabi, lectures, homework assignments, quizzes, lab and classroom activities, pedagogical materials, games, simulations, and many more resources contained in digital media collections from around the world.

So what are OER?

- anyone can download, reuse and repurpose OER within the terms and conditions of use in the resource's CC licence
- OER infoKit
- UKOER Pilot phase Synthesis and Evaluation report

Supporting the UKOER Programme

- jointly managed by JISC and HEA
- all projects' resources in Jorum – tagged **#UKOER**
- Phase 1: April '09 – April '10
 - Pilot projects and activities around the open release of learning resources – for free use and repurposing worldwide
- Phase 2: August '10 – August '11
 - Building on release of OER; examining reuse and discovery of OER – by academics



The UKOER Programme aims to stimulate “lasting changes in pedagogic practice”, resulting in “support for new models of learning”

David Sadler, Higher Education Academy



Issues for discussion

1. Why share and repurpose OER – pedagogically, and practically?
2. What are the implications of ownership / reuse for pedagogic practice?
3. What would make sharing and reuse easier?

OER and pedagogic innovation

- using OER can enable you to
 - complement your teaching repertoire
 - obtain ideas and inspiration
 - learn about learning design
 - focus on pedagogy instead of content creation
 - technical skills?
 - **O**pen **M**aterials for **A**ccredited **C**ourses (OMAC) strand of UKOER
- Rachel Wicaksono on the award-winning “English as a Lingua Franca” resource:

<http://vimeo.com/7471942>



OER and learners

- using OER can provide learners with a greater variety of learning experiences – increasing engagement
 - Open Nottingham Seminar, 7th April 2011 – Steve Stapleton: “OERs do save time and students do use them”
 - recent case study; student feedback showed that repurposing *enhanced* the resource
- students as co-creators of OER?
 - OER infoKit – “Learning and Teaching considerations” section

Other reasons to engage with OER

- Enhancing reputations: academic and institutional
 - new academics
 - reward and recognition

Sharing resources with Jorum “gains exposure for us and the university, and opens doors for possible collaboration with other universities”

Mark Dransfield, York St John University



Reinventing wheels...?

- “It’s becoming to me as [if] you are almost a negligent academic if you don’t go out and look for the OERs before you start developing things.”

Terry Anderson, Athabasca University, Canada



“Jorum can save us time. Using materials from Jorum means that we do not have to start from scratch and create resources ourselves. There is a wide variety of content so you never know what you might find.”

Carolyn Groom, Carnegie College





So how does Jorum help?

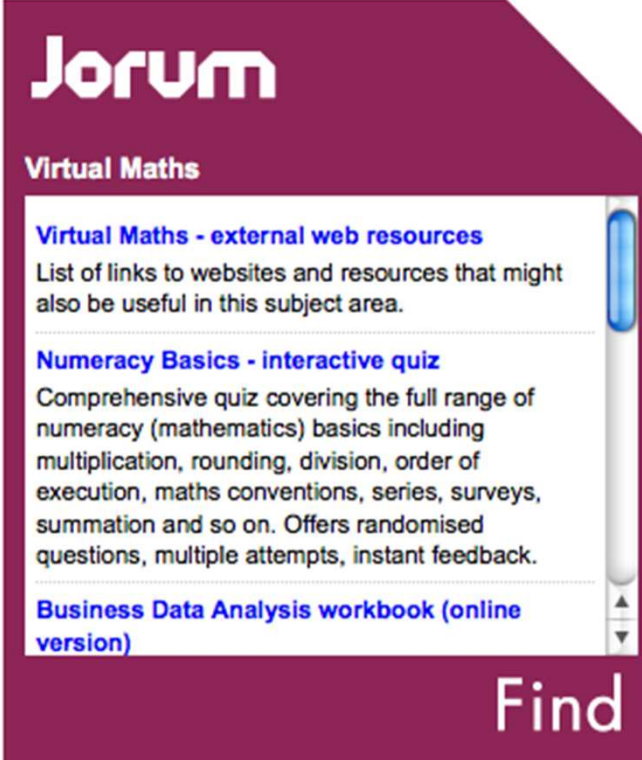
- supporting and adding value to open sharing
 - Jorum enables resources to be discovered and downloaded, providing a **trusted** source of **designated** learning and teaching resources
- helping you to manage and disseminate your resources
 - security of a national collection (which is growing)
 - Jorum and Google – making resources more visible and discoverable
 - Jorum widgets

The Jorum widgets

- Search
- User
- Subject

Jorum widget builder:

<http://www.jorum.ac.uk/widget>



Jorum

Virtual Maths

Virtual Maths - external web resources
List of links to websites and resources that might also be useful in this subject area.

Numeracy Basics - interactive quiz
Comprehensive quiz covering the full range of numeracy (mathematics) basics including multiplication, rounding, division, order of execution, maths conventions, series, surveys, summation and so on. Offers randomised questions, multiple attempts, instant feedback.

Business Data Analysis workbook (online version)

Find



Future developments

- Clearer navigation and access
- Advanced search by licence type
- Making our code open source

My Account

Depositor Login

Your query "(bipolar disorder)" produced 196 result(s).

Search Results

Now showing items 1-10 of 196

[Next Page](#)

✓ You can access all resources marked with the green tick symbol.
To view other items, please [login](#).

[Depression and Bipolar Support Alliance \(DBSA\)](#)
Depression and Bipolar Support Alliance; X4L Healthier Nation; Macmaster, Tom
(*Depression and Bipolar Support Alliance*, 2006-06-28)

[About bipolar disorder resource stub](#)
X4L Healthier Nation; Macmaster, Tom; X4L Healthier Nation; Macmaster, Tom (2011-02-04)

[Royal College of Psychiatrists : bipolar disorder \(manic depression\)](#)
Royal College of Psychiatrists; X4L Healthier Nation; Macmaster, Tom (*Royal College of Psychiatrists*, 2006-06-28)

[Bipolar Aware resource stub](#)
Tom Macmaster; X4L Healthier Nation; Tom Macmaster (*X4L Healthier Nation*, 2004-11-23)

✓ [Mental Health: Bipolar](#)
Dr Roger Palmer (2010-06-11)

✓ [Health Beliefs](#)
Dr Kate Field (DiPEX) (2010-06-23)

✓ [Mental Health: Anxiety](#)
Dr David Baldwin (2010-06-11)

[Access to hairdressing : consultation, diseases and disorders](#)
Clarkin, Maria; Smith, Stuart (2011-02-04)

[Transistors : introduction to transistors](#)
Kate Pearce; Kate Pearce (2011-02-04)

✓ [Applications of semiconductor devices : amplifiers : electrical and electronic principles : presentation transcript](#)
University of Wales, Newport, Engineering Department (2010-03-04)

Now showing items 1-10 of 196

[Next Page](#)

Jorum Learning to Share

All Resources Open Resources

Search learning & teaching resources Search Advanced Search

Home | Find | Share | Discuss | News | Help |

You are here: Resources Home » Advanced Search

Browse

All Resources

By Subject

By Issue Date

By Author

By Title

By Keyword

My Account

Depositor Login

Advanced Search

Search scope: All Resources
Limit your search to Higher or Further Education Resources.

Conjunction	Search type	Search for
<input type="button" value="AND"/> <input type="button" value="v"/>	Full Text <input type="button" value="v"/>	<input type="text"/>
<input type="button" value="AND"/> <input type="button" value="v"/>	Full Text <input type="button" value="v"/>	<input type="text"/>
<input type="button" value="AND"/> <input type="button" value="v"/>	Full Text <input type="button" value="v"/>	<input type="text"/>

Creative Commons Licences

Attribution 2.0 UK: England & Wales	<input checked="" type="checkbox"/>
Attribution-Share Alike 2.0 UK: England & Wales	<input checked="" type="checkbox"/>
Attribution-No Derivative Works 2.0 UK: England & Wales	<input checked="" type="checkbox"/>
Attribution-Noncommercial 2.0 UK: England & Wales	<input checked="" type="checkbox"/>
Attribution-Noncommercial-Share Alike 2.0 UK: England & Wales	<input checked="" type="checkbox"/>
Attribution-Noncommercial-No Derivative Works 2.0 UK: England & Wales	<input checked="" type="checkbox"/>

JorumUK Licences

Jorum EducationUK Licence	<input checked="" type="checkbox"/>
Jorum Institutional Licence	<input checked="" type="checkbox"/>

Results/page Sort items by in order



In conclusion:

- the value of sharing – and reusing – resources is high
- as a JISC-funded national repository, Jorum supports academics in developing attributes that 21st century technology enhanced learning requires
- Jorum can support and add value to open sharing:
 - by enabling material to be shared, discovered and downloaded openly under Creative Commons licensing;
 - by providing a trusted source of online learning and teaching resources;
 - by increasing the visibility of these resources



Keeping in touch

- contact **Jorum Support**:
support@jorum.ac.uk
- join the **Jorum Update** discussion list:
<http://www.jiscmail.ac.uk/JORUM-UPDATE>
- join us on **Facebook** or follow us on **Twitter**:
<http://www.facebook.com/JorumTeam>
<http://twitter.com/JorumTeam>

References

- Anderson, T. (2009) 'ALT-C 2009 Keynote speech', *blip.tv*. Available at: <http://alt-c.blip.tv/file/2613543/>
- Dransfield, M. (2009) 'English as a Lingua Franca', *Jorum Community Bay*. Available at: <http://community.jorum.ac.uk/course/view.php?id=44>
- Laurillard, D. (2010) 'Intelligent support for teachers who are designing new forms of learning', *OER in the disciplines: a joint Subject Strand conference*. Royal Institute of British Architects, London 26 October 2010.
- Littlejohn, A., McGill, L., Beetham, H. and Falconer, I. (2010) 'UKOER II synthesis and evaluation', *OER Phase 2 Start-up Meeting*. Mermaid Centre, London 22 September 2010. Available at: <http://www.jisc.ac.uk/whatwedo/programmes/elearning/oer2/oer2startup.aspx>
- Sadler, D. (2010) *Welcome to the "OER in the Disciplines" Conference*. Available at: http://www.medev.ac.uk/dinky/oeritd10_googledoc_programme/

All URLs accessed: 29 October 2010



Useful links

- Jorum: <http://www.jorum.ac.uk>
 - Licensing guide: <http://www.jorum.ac.uk/help/guides/licensing>
- Creative Commons: <http://www.creativecommons.org>
- EDINA: <http://edina.ac.uk/>
- Mimas: <http://mimas.ac.uk/>
- JISC: <http://www.jisc.ac.uk/>
- HEA: <http://www.heacademy.ac.uk>
- UKOER Programme: <http://www.jisc.ac.uk/oer>
- OER IPR Support: <http://www.web2rights.com/OERIPRSupport/index.html>

More useful links

- OER infoKit: <https://openeducationalresources.pbworks.com/w/page/24836480/Home>
 - “Learning and Teaching considerations” section:
<https://openeducationalresources.pbworks.com/w/page/25024702/Learning-and-Teaching-considerations>
- UKOER Pilot phase Synthesis and Evaluation report
 - <https://oersynth.pbworks.com/w/page/29688444/Pilot-Phase-Synthesis-and-Evaluation-Report>
- Open Nottingham Seminar:
<http://www.nottingham.ac.uk/open/opennottinghamseminar/opennottinghamseminar.aspx>
 - Presentation: <http://www.slideshare.net/cczss1/open-educational-resources-do-save-time-and-students-do-use-them>
 - Video: <http://www.youtube.com/watch?v=umcShiCs12o>