ROAR 2013 review

Executive Summary

• ROAR offers the best evidence of the breadth of research activity at UEL, but its coverage is patchy.
• Even so, there were 113,474 page views on ROAR and 74,352 full-text downloads during 2013.
• The top five countries for downloads were UK (15,513), USA (11,355), China (6,323), Germany (2,847) and India (2,395).
• 613 items were added to ROAR during 2013.
• 246 of these were 2013 publications, comprising 108 articles, 75 doctoral theses, 42 conference items, and 8 long-form items (book, research report, working paper, etc).
• Coverage varied by School: ACE (21), ADI (19), Cass (40), HSB (34), LSS (37), Psychology (89), RDBS (6).

About ROAR

ROAR stands for Research Open Access Repository, and it supports UEL’s commitment to share the fruits of its research – with academic peers, with the business, official and third sector communities, and with the global public. It aims to hold and make available the full text of research outputs produced by UEL’s research community, both staff and students.

ROAR helps raise the visibility and accessibility of research while assuring its preservation over time. The twin pressures of open access (making publications freely available) and increasing subscription costs (which reduce the access libraries can offer to journals) mean that researchers want to know they can share the fruits of their research with a wide audience. ROAR helps to advance scholarly communication and knowledge transfer by opening up access to UEL-related publications that might otherwise be expensive or hard to locate.

Contact Information

You can search ROAR at http://roar.uel.ac.uk. Registration is required for some material (chiefly older doctoral theses) only available to UEL users, but the vast majority of content is freely available to anyone with web access. Staff can register for an account to deposit their own publications, or ask library staff to do it on their behalf, by emailing roar@uel.ac.uk.

Stephen Grace, Research Services Librarian
1. Overview of ROAR

Breakdown of content by school, by publication type

Different disciplines have different patterns and frequencies of communicating research through research outputs (which can include non-publication forms such as exhibitions or performances). ROAR is a voluntary repository, in that it is composed of material offered by its authors for inclusion. Accordingly, it would be wrong to assume that ROAR represents the actual research strength of a given individual or group – but then, there is no better information publically available about the research dissemination activity of UEL researchers, and external parties such as funders may draw conclusions from the coverage of ROAR. This chart shows the composition by publication type of the 246 outputs published in 2013 for each School (out of 613 added during the year):

From the above chart, it is clear that the School of Psychology has better coverage than other Schools, with far more publications added for 2013. Over half of these are doctoral theses (as a result of the professional doctorate programmes on offer), but even excluding these there are more articles and other types of publication available for the School. The School of Law and Social Sciences has a significant proportion of book chapters available, reflecting the disciplinary practice in many social sciences of writing chapters for edited collections of essays. LSS and the Cass School have reports commissioned by public sector organisations or charities covering topics that translate research to the public policy arena: these are listed as Monographs. The Cass School has a large number of journal articles (24), which included 18 from Research in Teacher Education its own

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1 There are a few Open Access publications identified by library staff and added without author involvement.
journal. All Schools show some conference items, but these figures include 38 (out of 42) abstracts from UEL’s own Research and Knowledge Exchange Conference held on 26 June 2013: it is surprising there are not more conference papers, especially in scientific disciplines.

The pie chart above shows all the 246 outputs for 2013 categorised by publication type. Journal articles are the biggest type, reflecting the importance of journals for communicating the latest research. Books, book chapters and other monographs (commissioned reports, working papers, etc) are also represented and show other forms of scholarly communication are still important. The large number of Open Access theses (75) is in addition to the 185 older ones available to UEL users only.

**Total number of records**
There were **1749** items available as at 30 December 2013, of which **613** were added during 2013.

**Visits to ROAR during 2013**
There were **113,474** visits to ROAR during 2013.

**Traffic sources**
Visits to items in ROAR come via different routes – referred from search engines like Google and from results in UEL’s Library Search, by browsing the authors and Schools in ROAR, or directly (such as from a bookmarked page).
There were **74,352** downloads of full-text publications from ROAR during 2013, with an increasing number being downloaded per month during the year.

**Downloads by country (top 30)**
ROAR has a global reach, driving interest in research at UEL from countries far and near. Search engines like Google index the items in ROAR. There is interest from developed nations in Europe and North America, but also from crucial developing nations such as China, India, Brazil and Malaysia.

| Flag Country | Downloads | | Flag Country | Downloads |
|--------------|-----------| | | | |
| ![flag] United Kingdom | 15513 | | ![flag] South Africa | 465 |
| ![flag] United States | 11355 | | ![flag] Italy | 460 |
| ![flag] China | 6323 | | ![flag] Poland | 423 |
| ![flag] Germany | 2847 | | ![flag] Indonesia | 416 |
| ![flag] India | 2395 | | ![flag] Czech Republic | 361 |
| ![flag] France | 2201 | | ![flag] Brazil | 335 |
| ![flag] Canada | 1592 | | ![flag] Turkey | 334 |
| ![flag] Australia | 1338 | | ![flag] New Zealand | 307 |
| ![flag] Japan | 968 | | ![flag] South Korea | 290 |
| ![flag] Netherlands | 847 | | ![flag] Greece | 280 |
| ![flag] Malaysia | 726 | | ![flag] Pakistan | 263 |
| ![flag] Sweden | 684 | | ![flag] Philippines | 262 |
| ![flag] Iran | 613 | | ![flag] Russian Federation | 260 |
| ![flag] Ireland | 565 | | ![flag] Portugal | 259 |
| ![flag] Spain | 470 | | ![flag] Belgium | 245 |
Top 10 downloads

The top ten downloads for 2013 shows a range of coverage by discipline (and therefore School), and by publication type. It includes conference papers, monographs and doctoral theses as well as journal articles. This recognises the different means by which research is communicated.

### ROAR Top Ten downloads during 2013

<table>
<thead>
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<th>Publication</th>
<th>Number</th>
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2. Notable developments

Electronic theses

2013 was the first complete year of e-submission for doctoral theses, following changes to the regulations in 2012. There are 75 theses for 2013, as well as 80 for 2012, available on Open Access. As the yearly and monthly Top Ten download figures demonstrate, there is a wide (and growing) demand for access to UEL theses. This reinforces the awareness of UEL as a research environment, and reflects the considerable investment of time and resources in supervising doctoral students. For the students, too, ROAR offers exposure of their research in a way unimaginable for printed theses: this is invaluable for those at the start of an academic career. As with everything else on ROAR all the records are indexed by Google, but in addition the doctoral theses are added to EThOS, the national
Alongside these Open Access theses, the library undertook a digitisation programme of older bound theses held in the two library branches. So far, 180 theses are available with another two hundred or so to add during 2014. The ultimate intention is to digitise all UEL theses and offer them to UEL users. The older theses are not being made Open Access because we do not have the permission of the authors as copyright holders. There were 395 downloads by UEL staff and students of these restricted-access theses in 2013.

**Identifying content to add to ROAR**

The Research Services Librarian is notified of publications indexed by Google Scholar with UEL affiliations, and requests these from staff. ROAR is voluntary and aims to be a positive service, so staff will not be chased if they do not respond. A subscription to Scopus – the world’s most comprehensive database of academic literature – from October 2013 affords another, more reliable indication of publications by UEL staff. This generates similar requests for copies to add to ROAR. In all cases, the copyright situation is checked before uploading anything to ROAR. In the vast majority of cases ROAR offers the final author version of a publication rather than the published version: this is because authors routinely transfer copyright to publishers, which then impose restrictions on the use of ‘their’ content. ROAR always offers a means to find the version of record for those with subscriptions or who wish to purchase published versions, but offering the author version widens access for those excluded by publishing practices. With nearly 30,000 academic journals in existence, let alone the other scholarly channels not covered by Scopus, we cannot guarantee our own staff and students at UEL will be able to access material published by UEL authors – now or into the future. Google Scholar and Scopus are good for identifying journal literature, but much less effective for books, book chapters, other monograph publications and conference items. Given that scholarly communication practice differs by discipline, this means we do not know what staff members are publishing in key areas, and cannot assume articles are the only route to publication for any discipline. We know that building up personal relations with individuals through requesting what we can identify will prompt them to offer more to ROAR. The library offers a service to check publication lists against publisher policies to see what we could offer through ROAR – authors just need to email their lists to roar@uel.ac.uk.

**Expanding scope**

We added the articles in two issues of *Research in Teacher Education* (a journal produced and published in the Cass School of Education and Communities) to ROAR as a permanent archive for the journal. The articles were downloaded 1227 times from ROAR, which is indexed by Google and the other search engines. The top ten countries for *RITE* downloads are as follows:

<table>
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<tr>
<th>Flag</th>
<th>Country</th>
<th>Downloads</th>
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<tr>
<td>🇬🇧</td>
<td>United Kingdom</td>
<td>706</td>
</tr>
<tr>
<td>🇺🇸</td>
<td>United States</td>
<td>120</td>
</tr>
<tr>
<td>🇨🇳</td>
<td>China</td>
<td>100</td>
</tr>
<tr>
<td>🇯🇵</td>
<td>Japan</td>
<td>26</td>
</tr>
</tbody>
</table>
We added the abstracts and PowerPoints of all the presentations given at the UEL Research and Knowledge Exchange Conference in June 2013. We can offer to do the same for other conferences organised by or held at UEL to act as a permanent archive of such academic activity. Presentations were downloaded 403 times, with the top ten countries as follows:

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<tr>
<th>Flag</th>
<th>Country</th>
<th>Downloads</th>
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<tbody>
<tr>
<td>🇬🇧</td>
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</tr>
<tr>
<td>🇺🇸</td>
<td>United States</td>
<td>63</td>
</tr>
<tr>
<td>🇨🇳</td>
<td>China</td>
<td>13</td>
</tr>
<tr>
<td>🇫🇷</td>
<td>France</td>
<td>10</td>
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<tr>
<td>🇮🇳</td>
<td>India</td>
<td>9</td>
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<tr>
<td>🇦🇺</td>
<td>Australia</td>
<td>8</td>
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<td>Canada</td>
<td>5</td>
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<tr>
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<td>Egypt</td>
<td>5</td>
</tr>
<tr>
<td>🇩🇪</td>
<td>Germany</td>
<td>4</td>
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<tr>
<td>🇮🇪</td>
<td>Ireland</td>
<td>4</td>
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Presentations for the 2013 Conference are available on ROAR at [http://roar.uel.ac.uk/view/divisions/Research=5Fand=5FKnowledge=5FExchange=5FConference/2013.html](http://roar.uel.ac.uk/view/divisions/Research=5Fand=5FKnowledge=5FExchange=5FConference/2013.html)

We also added several exemplar Masters-level dissertations from the Business School to ROAR in a new **Student Showcase** area. This is distinct from the rest of the site because the quality of research is not comparable to that from published material or doctoral theses, but it does offer students interested in good examples of long-form dissertations to see those judged of merit by academic staff. The process is three-fold:

- Students give copyright permission for potential inclusion on ROAR at hand-in
- Academics choose the best dissertations (up to five per year per field)
- Library staff add these on a rolling basis (to be replaced after three years) to the Student Showcase

From engaging with one academic in RDBS, 24 dissertations were added which have already been downloaded 251 times in November/December. Any plagiarism would easily be identified since the dissertations have already passed through Turnitin before adding to ROAR. Subject Librarians will be offering the service to Schools during 2014. Student Showcase is on ROAR at [http://roar.uel.ac.uk/view/divisions/6=5Fstudentshowcase/](http://roar.uel.ac.uk/view/divisions/6=5Fstudentshowcase/).
3. Future developments

Data repository
During 2014 the site will be redesigned to reflect UEL’s latest website design. This will reinforce ROAR as an integral component of the university’s public identity. At the same time, a second repository will be developed to handle research data, in support of the university’s policy on research data management. The data repository will be for data researchers wish to share – either openly or after approval – as well as data that needs to be kept for evidentiary/regulatory reasons but not made public. UEL will be one of the first UK universities to offer such a data repository.

Funder mandates on Open Access
Funders are increasing requiring grant recipients to make their publications (particularly journal articles) available on Open Access terms. This can be achieved by paying up-front Article Processing Charges (“Gold Open Access”) or by depositing author versions in ROAR (“Green Open Access”). RCUK gave UEL a block grant of £6220 towards paying Gold OA charges in 2013, and promised another £7317 in 2014. It is clear this money will not be sufficient to pay for all Gold fees for RCUK grant-holders at UEL. ROAR is already an established and cost-effective means by which UEL can provide Green Open Access to the outputs of its researchers.

Publishing platforms for journals and conferences
We are actively investigating software that will handle many of the organisational aspects of a journal or conference to offer a hosting service to staff, with the final definitive content managed and available through ROAR. Stephen Grace will be pleased to hear from anyone interested in establishing a journal, working paper series, or planning to produce the proceedings of a conference held at UEL to explore such software.
2013 publications for ACE available in ROAR (n=21)

Article


Book Section


Conference or Event Item


Thesis


2013 publications for ADI available in ROAR (n=19)

Article


Monograph


Conference or Event Item


Thesis


2013 publications for Cass available in ROAR (n=40)

Article


**Monograph**


Conference or Event Item


Thesis


2013 publications for HSB available in ROAR (n=34)

Article


Jamal, Farah and Fletcher, Adam and Harden, Angela and Wells, Helene and Thomas, James and Bonell, Chris (2013) ‘The school environment and student health: a systematic review and meta-


Michelaki, Kostalena and Hughes, Michael J. and Hancock, Ronald G.V. (2013) ‘On establishing ceramic chemical groups: exploring the influence of data analysis methods and the role of the elements chosen in analysis’, *Open Journal of Archaeometry*, 1(1), e1. ([doi:10.4081/arc.2013.e1](https://doi.org/10.4081/arc.2013.e1)).


**Conference or Event Item**


**Thesis**


2013 publications for LSS available in ROAR (n=37)

Article


Squire, Corinne and Esin, Cigdem and Burman, Chila (2013) ‘“You Are Here”: Visual Autobiographies, Cultural-Spatial Positioning, and Resources for Urban Living’, *Sociological Research Online*, 18(3), 1ff..


**Book Section**


Monograph


Conference or Event Item


Book


Thesis


2013 publications for Psychology available in ROAR (n=89)

Article


Kjell, Oscar N.E. and Thompson, Sam (2013) ‘Exploring the impact of positive and negative emotions on cooperative behaviour in a Prisoner’s Dilemma Game’, *PeerJ*, 1, e231. ([doi:10.7717/peerj.231](https://doi.org/10.7717/peerj.231)).


Roche, Brenda and Hefferon, Kate (2013) ‘The assessment needs to go hand-in-hand with the debriefing: the importance of a structured coaching debriefing in understanding and applying a positive psychology strengths assessment’, *International Coaching Psychology Review*, 8(1), pp. 20-34.


Twena, Suzanne and Baker, Martyn (2013) ‘What attracts people with disabilities to pursue a career in clinical psychology?’, *For submission to Clinical Psychology and Psychotherapy*.


**Book Section**

Eiroá-Orosa, Francisco José and Fernandez Gomez, Maria Jose (2013) ‘Can psychotherapeutic interventions overcome epistemic difference?’, in *Elements of culture and mental health: Critical questions for clinicians*. The Royal College of Psychiatrists.


**Conference or Event Item**


Thesis


Pitfield, Catherine (2013) *Male Survivors of Sexual Assault: To tell or not to tell?* Professional doctorate thesis, University of East London.


2013 publications for RDBS available in ROAR (n=6)

Article


Conference or Event Item


Thesis
