

Researchers of Tomorrow 2010 main

Welcome to the Researchers of Tomorrow survey

The Researchers of Tomorrow project examines how doctoral students find research information. It looks, for example, at the kinds of information they want and the sources they go to, the tools they use, the support they receive in searching for information and the pressures and constraints they face in doing so. We are interested in research information seeking both on and offline.

Before you start, please take a moment to read these instructions:

Questions requiring ONE answer have CIRCLES next to each answer option - click on a circle to select your answer.

Questions allowing MORE THAN ONE response have BOXES next to each answer option - click on as many boxes as apply to you. If you change your mind about an answer, clicking on the box again will remove the tick.

Some questions ask you to type in your answer in your own words, into the box provided.

Click on 'Next' to move forward to the next page in the questionnaire.

It is possible to change any answer you have made, including going back to pages you have already completed, by clicking on 'Previous'.

Some pages have several questions - please scroll down to answer all the questions.

At the top of each page there is a progress bar showing you the % of the questionnaire you have completed.

You may complete as much or as little of this questionnaire as you wish in one sitting. If you run out of time, simply click on 'Exit survey' at the top right hand side and when you next log in the questionnaire will start where you left off.

If you encounter technical difficulties completing the questionnaire, please email us at rt@researchpartnership.org.uk

Otherwise, thank you once again for your help.

Personal characteristics

1. First of all, did you complete this questionnaire last year?

Yes

No

Not sure/can't remember

2. How old are you?

28 years old or under

29 to 35 years old

36 years old or over

Prefer not to say

3. Are you:

Male

Female

4. Please select your university or institution from the drop-down list below:

Training in finding or using research information

In this section of the questionnaire we are interested in training you may have received from YOUR institution to help you find or use research information. This can include training in using various kinds of technology applications to help with your research.

5. Which of the following types of training in finding or using research information have you received over the PAST ACADEMIC YEAR? Tick any that apply

- Lecture or talk and demonstration
- Practical hands-on session with instruction
- Workshop lasting half-day or less
- Workshop of one day or more
- Distance learning/online/e-training
- No training received - self-taught only
- No training received at all in past year
- Other form of training - please describe

6. Which was the MOST RECENT training you received?

- Lecture or talk and demonstration
- Practical hands-on session with instruction
- Workshop lasting half-day or less
- Workshop of one day or more
- Distance learning/online/e-training
- Other form of training - please describe

7. When did this MOST RECENT training take place?

- Up to and including one month ago
- Longer than a month ago - up to and including three months ago
- Longer than three months ago - up to and including six months ago
- Longer than six months ago - up to and including a year ago
- Don't know/can't remember

8. Which department or unit of your institution organised and ran this MOST RECENT training?

- Doctoral Training Centre
- Your Department or Faculty
- Another Department or Faculty
- The institutional or departmental library
- The IT or computing technical team
- Don't know/not sure

Other department or unit - please describe

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9. What did this MOST RECENT training cover? Tick any that apply

- Generic computer skills (e.g. Word, Excel, Access)
- Specific information skills (e.g finding 'grey literature', using specific e-information services such as Web of Science, Web of Knowledge)
- Using portals or gateways (including your own institution's) to access electronic research resources
- Finding/using subject-based bibliographic, abstract and journal research resources (both print/physical and electronic)
- Finding research resources externally (e.g using the British Library, accessing other key collections or libraries)
- Finding/using manuscript and archival sources (in your institution or externally)
- Finding/using data and datasets online
- Managing references and using technology to do this (e.g.EndNotes)
- Keeping up-to-date in your research (e.g. using of tools such as alerting services, RSS feeds)
- Using Web 2.0 technologies to support your research
- Using e-research methods and tools (data mining, geospatial tools, semantic tools)
- Copyright/intellectual property rights and research
- Open access publishing/self-archiving
- Other topic - please describe

10. What difference has this MOST RECENT training made to you and your research? Tick any that apply

- Developed new or refined practical techniques / skills
- Developed new or refined knowledge / ideas
- Met others doing similar research to share ideas / info
- Feel more confident about my research practice
- Gained useful experience
- No difference at all
- Other difference - please describe

Technology and information seeking support

This part of the questionnaire is concerned with technologies that can be used in research and the support provided to help you use them.

11. Which of the following technologies provided by YOUR institution have you used over the PAST ACADEMIC YEAR? Tick any that apply

- E-portfolios
- Virtual Research Environment (VRE)
- Geo-spatial analysis and mapping
- Grid computing (applying the resources of many computers in a network to a single problem at the same time)
- Videoconferencing
- Access Grid (this is a collection of resources and technologies that enables large format audio and video based collaboration between groups of people in different locations)
- Text and data mining
- 3D technology and visualisation
- Citation or reference management tools (e.g. RefWorks. EndNote)
- Used none of these technologies

Other technology - please describe

12. Which of the following influenced your decision to use these technologies? Tick any that apply

- Suggestion from peers
- Specific nature of your research
- Instruction or suggestion from supervisor
- Suggestion from library, technical or other staff
- Saw demonstration/others using the technology

Other influence - please describe

13. Have you had any hands on training in using any of these technologies over the past academic year from each of these people? Please choose one answer for each source of training.

	Have had help from this source	Have not had help	Don't know/can't remember
Supervisor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Library staff	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Peers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

14. Which of the following technologies available on the OPEN WEB have you used in your research over the PAST ACADEMIC YEAR? Choose one answer for each technology

	Passive use (only looked at or received)	Active use (participated or contributed)	Not used
'Consumer' social networks (e.g. Facebook)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Academic social networks (e.g. Academia.edu, MyExperiment)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Internet discussion forums	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mailing lists (eg JISC Mail)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Wikis (eg Wikipedia)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Blogs (eg Wordpress)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Microblogging (eg Twitter)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Social book marking (e.g. Del.icio.us)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Podcasts/vidcasts (e.g. iTunesU)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Social media sharing sites (eg Flickr, YouTube)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Skype (or other VoIP tools)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Other technology - please describe

15. Which of the following influenced your decision to use these technologies? Tick any that apply

- Suggestion from peers
- Specific nature of your research
- Instruction or suggestion from supervisor
- Suggestion from library, technical or other staff
- Saw demonstration/others using the technology

Other (please specify)

16. Have you had any hands on training in using any of these technologies over the past academic year from each of these people? Please choose one answer for each source of training.

	Have had help from this source	Have not had help	Don't know/can't remember
Supervisor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Library staff	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Peers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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Doing your research

This section considers possible constraints on your research, the nature of your research, your use of other libraries and open access sources.

17. Listed below are various factors that might constrain progress in your doctoral research. Please indicate the extent to which you feel these are or are not a constraint, by rating each from 1 (not a constraint at all) to 5 (a significant constraint). Please choose a rating for each factor.

	1	2	3	4	5
Time pressures	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of money / necessity to work or raise funds	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Family pressures	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Relationship with supervisor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The opening hours of my institution's libraries	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Location of your main place of work	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Difficulty identifying or accessing relevant research materials	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of your own information-seeking and research skills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Restricted or lack of availability of specific technology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Licensing restrictions and other limitations imposed by e-journals or other physical and electronic information services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

18. Have you already or do you intend to produce any of the following INTERMEDIATE RESEARCH OUTPUTS as part of your doctoral research? Tick any that apply.

- Articles for peer-reviewed journals
- Articles for Open Access journals
- Book chapters
- Conference papers
- Compositions or installations
- Creative media outputs (e.g video, multi-media, podcasts)
- Critical reviews
- Posters (at conferences)
- Scholarly monographs
- None of the above
- Other intermediate output - please describe

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19. Some doctorates require the researcher to seek information from outside their core discipline, looking into disciplinary areas other than their own. For example, a psychologist may be researching patient reactions in the context of dentistry; an arts scholar may be researching the impact of fine arts in old age. To what extent does your research require you to cross subject boundaries in this way?

- Always
- Very often
- Sometimes
- Rarely
- Never
- Too early to tell

20. How often during the PAST ACADEMIC YEAR have you physically visited an academic library at another university or college? Please tick the one answer that best fits.

- Weekly or more often
- Fortnightly
- Monthly
- Quarterly
- Less often
- Never

21. Why have you used these other libraries over the past academic year? Tick any that apply

- To get access to research material that your institution does not have in its collections
- To consult with/work with research colleagues
- To find a quieter/more amenable place to study
- More convenient location/accessible/nearer
- Better opening hours than libraries at my institution

Other reason - please describe

22. Do you normally find what you are looking for when you use these other libraries?

- Yes, all of the time
- Yes, most of the time
- Yes, some of the time
- No, don't generally find what I am looking for
- Not normally looking for anything in particular

23. And what do you normally do with the material you find in these other libraries? Tick any that apply

- Read it there
- Borrow it
- Photocopy it
- Download it
- Not normally looking for anything in particular
- Something else - please describe

24. Thinking now about open access sources, can you please indicate whether each of the following statements is true or false in your opinion.

	True	False	Don't know
Open access is all works that are openly available on the web, which do not need any payment or permissions to look at, access or use it.	jn	jn	jn
Open access is scholarly publishing in an e-journal without any payment requirement to access it and no, or limited restrictions on use	jn	jn	jn
Self-archiving refers to authors depositing their work in open access institutional or subject repositories, or making material otherwise available on the web.	jn	jn	jn
Open access journals are not peer-reviewed	jn	jn	jn
Journal articles in conventional, non-open access journals are not self-archived by their authors	jn	jn	jn
Research funders are beginning to expect open access to the research they support: many have already adopted self-archiving mandates	jn	jn	jn
Some conventional, non-open access journals provide open access after an embargo period of 6–12 months or longer	jn	jn	jn

25. What, if any, reservations do you have about using open access or self archived research resources in your OWN RESEARCH WORK? If you don't have any reservations, then just enter 'None'.

26. And what, if any, reservations do you have about using open access or self archived resources through which to PUBLISH your research work? If you don't have any reservations, then just enter 'None'.

About your doctorate

27. My research discipline is:

- Arts and Humanities (including performing arts, languages and education)
- Social Sciences (including law, economics, accounting, business and management and psychology)
- Physical Sciences (including mathematics and earth sciences)
- Biological Sciences
- Biomedical and Veterinary Sciences
- Engineering and Computer Sciences
- Medicine, Dentistry and other health related disciplines
- Other discipline - please describe

28. Do you work on your own in your doctoral research or as a member of a collaborative research team?

- Work on own
- Work as a member of a collaborative research team

29. I am registered as doing a:

- Traditional PhD/DPhil
- PhD by publication
- New Route PhD/integrated PhD
- Professional doctorate
- Practice-based doctorate

30. I am currently registered as studying:

- Full time
- Part time

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31. Which year of your research are you in?

- First year
- Second year
- Third year
- Fourth year
- Fifth year
- Sixth year or later

32. How are you funded? Tick any that apply.

- Arts and Humanities Research Council (AHRC)
- Biotechnology and Biological Sciences Research Council (BBSRC)
- Engineering and Physical Sciences Research Council (EPSRC)
- Economic and Social Research Council (ESRC)
- Medical Research Council (MRC)
- Natural Environment Research Council (NERC)
- Science and Technology Facilities Council (STFC)
- Departmental bursaries or contribution
- Funded by industry
- Other external funding (eg public or third sector)
- Entirely self funded
- Partly self funded

33. Where is the one MAIN place you work on your research?

- At home/where you live
- Dedicated or shared office space in your institution
- Library or study space in your institution
- Laboratory or studio in your institution
- Other space within your institution (e.g cafe)
- Library or study space in another institution (including British Library)
- Other

Your e-mail address

34. Please enter your e-mail address if you'd like to be included in the prize draw.

Thanks!

Thank you very much for taking the time to complete this questionnaire, please now click on the 'Submit' button below.

You will then be directed to the Researchers of Tomorrow web-site where you can read more about the research project, should you wish to do so.