



Study of Query Formulation for Systematic Review Creation

VERSION 1.0

RESEARCH TEAM

Principal Researcher:	Harrisen Scells, HDR Student, School of Information Technology and Electrical Engineering, UQ
Associate Researchers:	Dr. Guido Zuccon, Principal Supervisor, School of Information Technology and Electrical Engineering, UQ

DESCRIPTION

This project is being undertaken as part of the PhD studies of Harrisen.

The purpose of this project is to understand how information specialists formulate queries. Such understanding will be used as a basis to develop information retrieval technologies to assist information specialists formulate more effective queries.

You are invited to participate in this project because you meet the following criteria:

- **Information Specialist:** have experience formulating queries for systematic review literature search, have access to an internet-connected computer with a Chrome/Firefox browser, be aged 18 years or above, and be able to read and write in English.

PARTICIPATION

Participation will involve completing two search tasks plus a pre-task questionnaire prior working on the search tasks and a post-task questionnaire after completing each search task. There will also be a pre-study and post-study questionnaire. The length of your participation may range between a few days to a month. For each task, you will need to do the following:

1. Read a real scenario depicting an information need for a systematic review.
2. Use the provided search technology to develop a query to satisfy the information need.
3. Anonymously answer a post-task questionnaire.

Your participation in this research is entirely voluntary. Your decision to participate or not participate will in no way impact upon your current or future relationship with UQ. If you agree to participate you do have to complete all questions including question(s) you are uncomfortable answering. If you do agree to participate you can withdraw from the project during your participation without comment or penalty. However, as the survey is anonymous once it has been submitted it will not be possible to withdraw.

EXPECTED BENEFITS

It is expected that this project may directly benefit you and the wider community by improving how information specialists search for literature. There will be no reimbursement for participating. You will also receive a copy of any published results relating to this study.

RISKS

The identified risks that might affect you when participating in our research are inconvenience.

The inconvenience risks occur as you will be requested to spend your time to do tasks using computer or tablet and filling forms. The likelihood of this risk to occur is medium and the severity of the risk is low.

PRIVACY AND CONFIDENTIALITY

All comments and responses are anonymous and will be treated confidentially unless required by law. The names of individual persons are not required in any of the responses.

Any data collected as part of this project will be stored securely as per UQ's Management of research data policy. Please note that non-identifiable data from this project may be used as comparative data in future projects or stored on an open access database for secondary analysis.

CONSENT TO PARTICIPATE

Submitting the completed online questionnaires is accepted as an indication of your consent to participate in this project.

QUESTIONS / FURTHER INFORMATION ABOUT THE PROJECT

If you have any questions or require further information, please contact one of the researchers listed below.

Harrisen Scells	h.scells@uq.edu.au	+61 4 990 48453
Guido Zuccon	g.zuccon@uq.edu.au	+61 7 336 53864

CONCERNS / COMPLAINTS REGARDING THE CONDUCT OF THE PROJECT

This study adheres to the Guidelines of the ethical review process of The University of Queensland and the National Statement on Ethical Conduct in Human Research. Whilst you are free to discuss your participation in this study with project staff (contactable as above) if you would like to speak to an officer of the University not involved in the study, you may contact the Ethics Coordinators on +617 3365 3924 / +617 3443 1656 or email humanethics@research.uq.edu.au.

THANK YOU FOR HELPING WITH THIS RESEARCH PROJECT. PLEASE KEEP/PRINT THIS SHEET FOR YOUR INFORMATION.