Open Science and Terrorism Studies

UCL Research Ethics Committee Approval ID Number: 13111/002

You are invited to participate in a short survey on Open Science and Terrorism Studies!

The Open Science movement has gained traction in several disciplines in recent years. Researchers are, for instance, sharing their protocols and code, publish in open access journals, or pre-register their studies before data collection.

We are a group of researchers at the Jill Dando Institute of Security and Crime Science (JDI), University College London, and want to learn more about the use of open science practices among terrorism researchers.

By filling in this survey, which will not take more than 10 minutes, you help us understand

*What open science practices are most common in our community?

*What motivates researchers to engage in open science practices?

*What concerns and challenges may make it difficult to commit to open science practices?

We hope to receive as many responses as possible from researchers who work in terrorism studies, either as their main research focus or as a 'side project' in addition to other research interests. Please note, you must be 18 years or older to be eligible to participate in this survey.

If you decide to participate in the survey, you will be asked to complete a consent form and then answer questions about different open science practices, whether you include these in your research and why you might do so. You also have the opportunity to share with us any concerns you may have about the open science movement.

The results of this survey will be presented in an article as well as conference presentations. Doing so, our aim is not to judge researchers who may have different perspectives on open science. Our aim is to be descriptive, not prescriptive.
All material, data, a summary of the results, as well as a preprint will be made available; you find more information about this at the end of the survey.

Your participation in this survey is completely voluntary and you can stop the survey at any time. Please note, after you submitted your answers, we can't remove your data, as we can't identify individual responses. That is, you remain fully anonymous and we will NOT ask you for any personal information and will NOT store your IP address. You will NOT be identifiable in any ensuing publications.

In the spirit of open science, we will share the data collected in this survey publicly on the Open Science Framework platform. We tell you more about this at the end of the survey. Data will also be stored at UCL for a maximum of 10 years, at which stage all electronic and hardcopies will be securely destroyed.

Data Protection Privacy Notice

The data controller for this project will be University College London. UCL's Data Protection Officer is Lee Shailer and he can also be contacted at data-protection@ucl.ac.uk. Your data will be analysed based on you providing consent.

If you are concerned about how your data is being processed, please contact UCL in the first instance at data-protection@ucl.ac.uk.
Should you have any complaints about your participation in the survey, you can contact the Chair of the UCL Research Ethics Committee – ethics@ucl.ac.uk

This survey is supported by the Grievance Project at JDI as well as JDI Open.

The GRIEVANCE Project is a five-year research programme at the Department of Security and Crime Science, University College London funded by the European Research Council. GRIEVANCE seeks to make significant advances in increasing our understanding, and thereby reducing the risk, of extremist violence against non-combatants.

JDI Open is an open science journal club/peer-mentoring group at the Department of Security and Crime Science, UCL.
Should you have any comments or questions about the survey, please contact: s.schumann [@] ucl.ac.uk

PHP-Code

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option('nextbutton','I want to participate in the survey.');
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1. If you have any questions arising from the Information Sheet, please contact the researchers by email at s.schumann@ucl.ac.uk. If you want to participate in the study, please complete this consent form.

By ticking each box below, I am consenting to the respective statement.

☐ I confirm that I am 18 years old or older.

☐ I voluntarily agree to take part in this study.

☐ I confirm that I have read and understood the Information Sheet for the above study. I have had an opportunity to consider the information and what will be expected of me. I have also had the opportunity to ask questions, which have been answered to my satisfaction.

☐ I understand that my participation is voluntary and that I can stop the survey at any time without giving a reason.

☐ I understand that once I submitted my answers, my responses can't be removed.

☐ I understand that I remain fully anonymous, and that I won't be identifiable in any publications that report the results of this survey.

☐ I understand that the data collected in this survey will be made publicly available. I know that no personal information is collected.

☐ I understand that the results of this survey will be reported in academic publications or conference presentations.

☐ I am aware of who I should contact if I wish to lodge a complaint.

☐ I am happy for the data I provide to be archived securely at UCL for 10 years.

PHP-Code

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option('nextbutton','Start the survey.');
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Before asking you the first question, we want to describe some of the most common open science practices that we will refer to in the survey. Please take a moment to read through these descriptions.

Pre-register study/analyses

Documenting hypotheses, and/or study procedures, and/or planned analyses ideally prior to data collection but certainly prior to data analyses. This documentation is 'registered' on an independent repository such as aspredicted.org or the Open Science Framework. The pre-registration may be made public or kept under embargo. It is important that pre-registered elements remain unchanged and are adhered to in the final data analysis/publication.

Share data publicly

Making the dataset used in your study openly available for interested readers or other researchers to use, for example, as supplementary materials, on Github, the Open Science framework or Figshare.

Share code/protocols/materials publicly

Making the code (e.g. R code, SPSS syntax) or procedure and materials (e.g. participant instructions, search protocol, or survey questions) openly available for interested readers or for other researchers to use. You may use platforms such as Github, the Open Science framework, Figshare or the supplementary materials associated with your article.

Publish in open access outlets (journals/monographs)

Publishing an article, chapter, or book that is made freely available online, e.g. on PLOS one, or via the open access policy of specialised journals or publishers.

Publish pre-prints

Publishing a complete manuscript online prior to peer review (often prior to the article being submitted to a peer-reviewed journal), e.g. on PeerJ preprints, the Open Science Framework, or Athorea.com.

Do open peer review

Doing a peer review where authors' and reviewers' identities are shared, and/or where reviews and reviewers' names are published along with the article.

Use open source software

Making use of software that is freely available (e.g. R, Python).

Publish direct replications

Conducting a study that follows the method described in a previously published study. A direct replication uses the same procedure as the original study and seeks to arrive at the same conclusions.

2. How frequently have you done any of the following...

		I tried it but don't do it systematically.
pre-registered studies/analyses	○	○
shared data publicly	○	○
shared code/protocols publicly	○	○
published in open access outlets (journals or monographs)	○	○
published pre-prints	○	○
did an open peer review	○	○
used open source software	○	○
published a (direct) replication of a study	○	○
other	○	○

Other open science practice(s): [   ]

3. How willing are you to introduce the following open science practices to your research in the future?

	Not at all				Completely
pre-registering your studies/analyses	○	○	○	○	○
sharing data	○	○	○	○	○
sharing code/protocols	○	○	○	○	○
open access publishing	○	○	○	○	○
publishing pre-prints	○	○	○	○	○
doing open peer review	○	○	○	○	○
using open source software	○	○	○	○	○
publishing a (direct) replication of a study	○	○	○	○	○
other	○	○	○	○	○

Other open science practice(s): [   ]

4. In general, how do you feel about the open science movement and efforts to make research – specifically, terrorism studies – more transparent?

By clicking on the purple marker you can place it in any position along the slider.

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5. There are several reasons why researchers pursue (different) open science practices. Generally speaking, why are you or why would you pursue one or more open science activities (e.g., the activities that were mentioned in the previous questions).

	strongly disagree				strongly agree
It is increasingly a hiring and/or promotion requirement.	○	○	○	○	○
It is a requirement for funding/grants I aim to apply for.	○	○	○	○	○
It allows me to reach a larger academic audience.	○	○	○	○	○
It makes it possible to have a larger impact.	○	○	○	○	○
It seems like the right thing to do.	○	○	○	○	○
It makes the research process more efficient.	○	○	○	○	○
It facilitates collaboration.	○	○	○	○	○
Other	○	○	○	○	○

Other reasons:

6. What restricts your ability to engage in open science practices?

	not at all				very much so
The amount of time it takes	○	○	○	○	○
Financial costs	○	○	○	○	○
Lack of knowledge/training	○	○	○	○	○
Lack of discipline-specific best practices	○	○	○	○	○
Lack of concrete incentives	○	○	○	○	○
Other	○	○	○	○	○

Other concerns:

7. What concerns do you have about the open science movement in general or specific open science practices in particular? If you don't have any concerns yourself, what, do you think, may be a concern for other researchers in terrorism studies?

8. What best describes your current position?

☐ Undergraduate student

☐ Post-graduate student (including research Masters)

☐ PhD student

☐ Post-doc/Research Associate

☐ Lecturer/Assistant Professor

☐ Senior Lecturer/Associate Professor

☐ Reader

☐ Professor

☐ Other

If other, please
specify:

9. How would you describe your current research experience?

By clicking on the purple marker you can place it in any position along the slider.

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jects

instructed by others

10. How many of your publications fall under the scope of terrorism studies?

[Please choose] ⇕

11. Do you have any questions or comments about this survey? Is there anything you would like to share about open science in terrorism studies that was not captured in the survey? Let us know here!

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Thank you very much for participating in our survey!

If you have any comments or questions, please contact s.schumann [@] ucl.ac.uk.

The goal of this survey is to get a better understanding of open science in terrorism studies. More precisely, we want to explore what open science practices are most common amongst terrorism researchers, why people may engage in these practices, as well as what concerns they have about open science.

After analysing the results, we will develop suggestions for best practices of open science in terrorism studies. The survey material, data (*with the exception of responses to open questions*), a summary of the results, as well as a preprint of the article will be made available in this project on the Open Science Framework. Make sure to bookmark the page!

If you want to learn more about open science, please follow @JDI_Open on Twitter or check out the resources on the JDI Open Open Science Framework page.

PHP-Code

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option('nextbutton','Submit answers');
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Letzte Seite

Your answers have been recorded.

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contact: Sandy Schumann – 2018