



**Crossref**

# **Session 1A: Detecting Misconduct**

# Speakers

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Rachael Lammey, Crossref

Sioux Cumming, INASP

Chris Palmer, Lancet statistical reviewer

Sun Huh, Hallym University



# Text-screening. An Update on the Crossref Similarity Check service

Rachael Lammey  
Member & Community Outreach  
@CrossrefOrg

# What's in a name?

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**Crossref**

Similarity Check

Powered by iThenticate

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- CrossCheck → Crossref Similarity Check



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- See blog: <http://blog.crossref.org/2016/04/brand-guide-names-logos.html>



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- More cohesive approach to naming and branding: the aim is to stem confusion and provide clear messages and useful resources
- Across whole Crossref portfolio
- See blog: <http://blog.crossref.org/2016/04/brand-guide-names-logos.html>
- So while it may be a bit of a pain short term it will be worth it!



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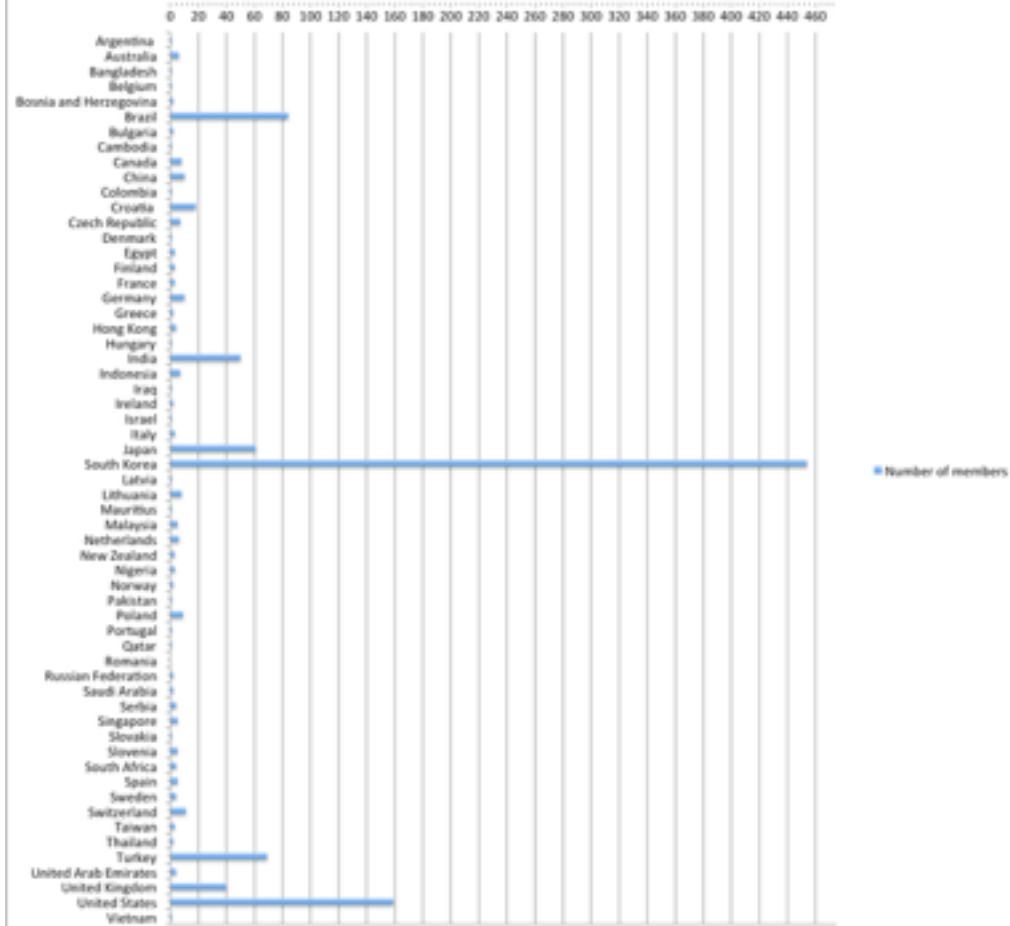
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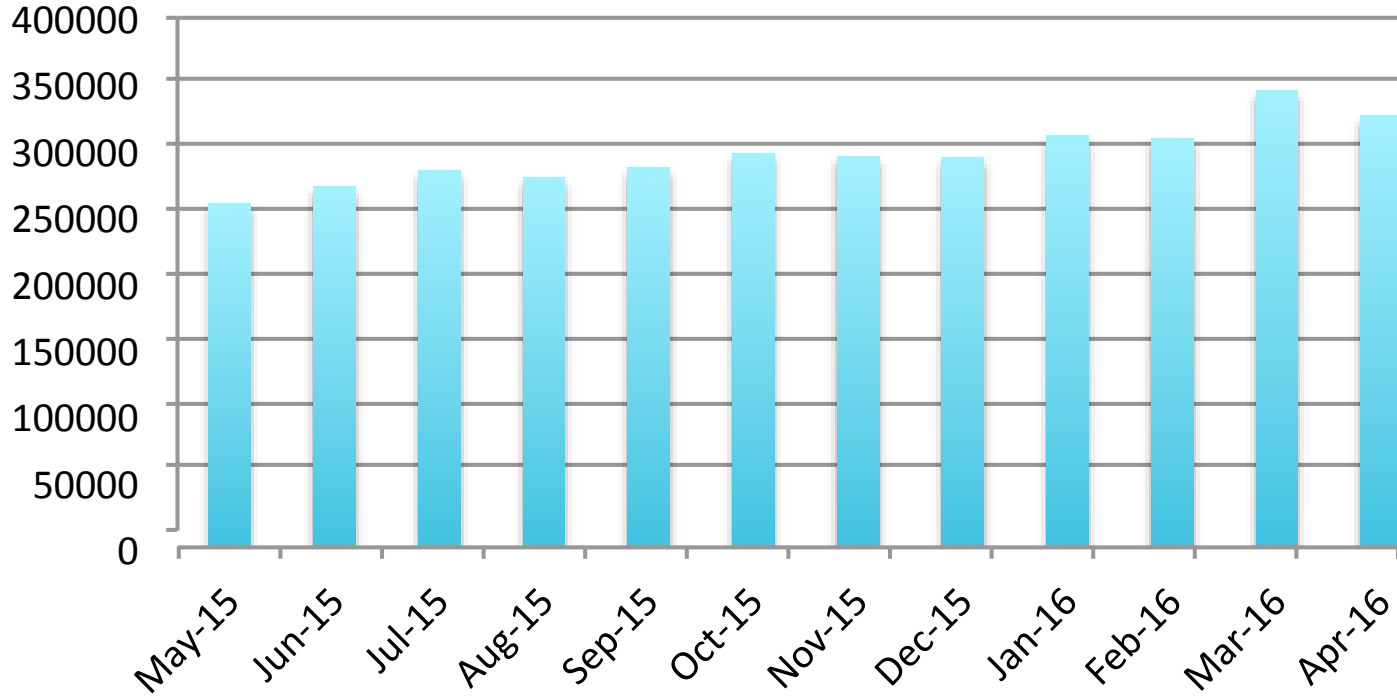
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  - Over 60 billion web pages archived back nearly a decade



## Number of members



# Documents Checked



# Using the Service

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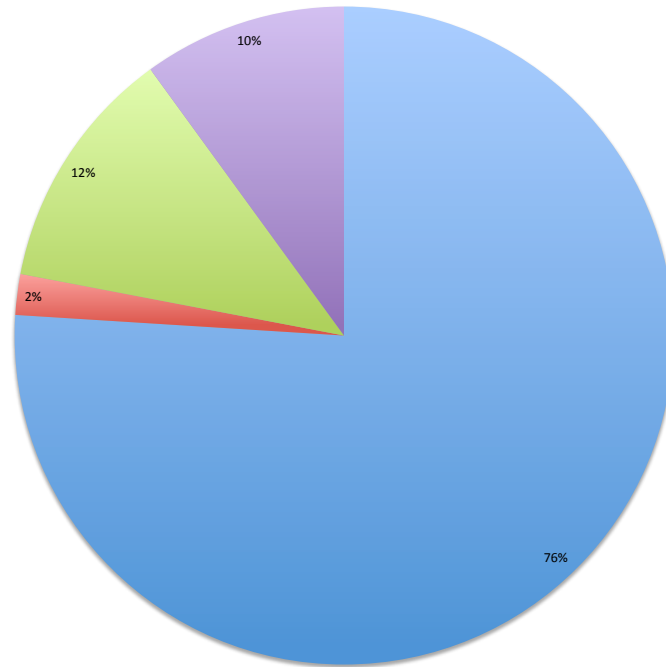
## Using the Service

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- Similarity Check is a useful service for Crossref members
- Publishers and editors are using the service in increasingly sophisticated ways
- But...people want it to do more!

## Have you detected any plagiarised content using CrossCheck?

■ Yes ■ We use CrossCheck to check concerns already raised by editors ■ Not sure ■ No



## **Can you comment on how much suspected plagiarism you are finding? Was the level surprising or at an expected level?**

- A surprising amount of self-plagiarism.
- Direct copy and pasting of sentences or even whole paragraphs is more common than I would have thought.
- There are a high number of occasions when the author has cited an outside work, but not indicated that it is a direct, word for word quote.
- I've been pleased how few badly plagiarized manuscripts we receive. It is more 'patchy' where copying occurs.
- Small plagiarism (copying less than 100 words, or patch writing) can be found in every articles, and it was an expected level, although whether they are acceptable or not is a matter of great concern.



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- What will you look for & how will you look for it?
- Education
- Follow-up actions





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#### CrossCheck



CrossCheck is a multi-publisher initiative to screen published and submitted content for originality. The American Accounting Association uses the iThenticate software to detect instances of overlapping and similar text in submitted manuscripts. Wherever you see the "CrossCheck Deposited" or "CrossCheck Depositor" logos, you can be reassured that the publisher whose content you are reading is committed to actively combating plagiarism and publishing original research. View American Accounting Association's plagiarism policy [here](#).

To find out more about CrossCheck visit <http://www.crossref.org/crosscheck.html>



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Editors > Publishing Ethics > PERK

# Publishing Ethics Resource Kit (PERK)

The Publishing Ethics Resource Kit (PERK) is an online resource to support journal editors in handling publishing ethics issues. It is a single point of access for information and guidelines on publishing ethics. PERK provides flowcharts to guide editors through processes required to deal with different forms of publishing ethics abuse. Furthermore, it includes form letters to adapt and use for various situations, [PERK Q&A information](#) and much more. For more information on this resource kit and how it works, please see [Why PERK?](#) and [How PERK works](#).

- More resources for editors are available from [COPE](#) (Committee on Publication Ethics), including an eLearning program on how to handle and prevent misconduct.
- [Read more](#) about Elsevier & COPE.
- On the [Elsevier Publishing Campus](#) in the [Ethics in Research & Publication](#) section young researchers are offered advice on how to avoid misconduct and recommended reading about research and publication ethics. The program is a collaboration of an independent panel of experts in research and publishing ethics and Elsevier.
- Read more about [Elsevier's policies](#) on: [Article withdrawal](#), [sharing articles](#), [patient consent](#) and [research data](#).
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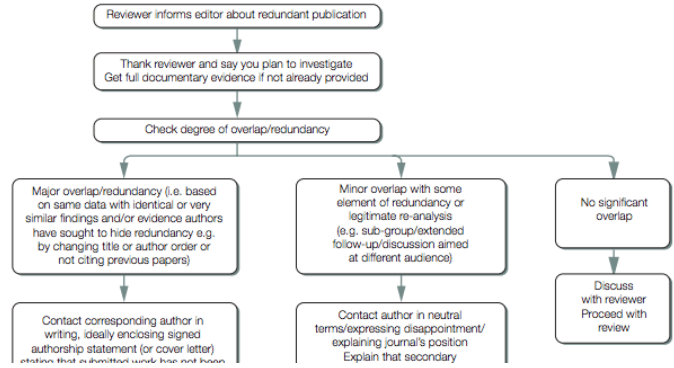
# Publishing Ethic

The Publishing Ethics Resource provides flowcharts to guide editors and authors on how to handle publishing ethics abuse. Furthermore, it includes information and much more. For more information, see [PERK?](#) and [How PERK works](#).

- More resources for editors and authors, including an eLearning program on how to handle publishing ethics abuse.
- [Read more](#) about Elsevier & CMAA's Publishing Ethics Resource.
- On the [Elsevier Publishing Ethics Resource](#), authors are offered advice on how to handle publishing ethics abuse. The program is a collaboration between Elsevier and Elsevier.
- [Read more](#) about Elsevier's publishing ethics resource.
- [Read more](#) about the guidelines for handling publishing ethics abuse.

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### What to do if you suspect redundant (duplicate) publication (a) Suspected redundant publication in a submitted manuscript



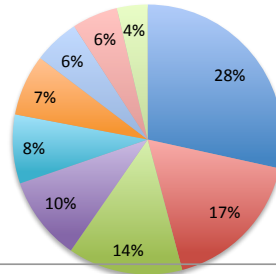
Note: The instructions to authors should state the journal's policy on redundant publication. Asking authors to sign a statement or tick a box may be helpful in subsequent investigations.

Education > Punishment

# Developing the Service

## Do you feel any aspects of the iThenticate tool could be improved?

- Ability to compare figures, tables or equations
- Ability to check two documents against each other
- More comprehensive database to search against
- Translated matching of text
- Clearer similarity reports
- Faster generation of reports
- Better integration with online submission and peer review systems
- Other
- Better publisher-level reporting



# Thank you!

