

5th RMANJ Annual Conference / B-2 Session
(7th JINSHA Network Meeting)

What is the evaluation that leads to research excellency? Responsible Metrics and what URA can do

Time and Date : 13:20-14:50, 3rd September 2019

Venue : B202, The University of Electro-Communications

Organizer : URA Network for Forum for Promotion of HSS Research

(Osaka University, Tsukuba University, Ryukyu University, Kyoto University, Waseda University, Hokkaido University and Yokohama National University)

プログラム／Programme

13:20-13:30 趣旨説明／Introduction Yu Sasaki (URA, Kyoto University)

13:30-14:00 基調講演 1 ／Key note speech 1

Dr. Simon Kerridge

Director of Research Services,
University of Kent, UK

14:00-14:20 基調講演 2 ／Key note speech 2

Dr. Elizabeth Gadd (事前提出スライドによる参加)

Research Policy Manager (Publications)
Loughborough University, UK

14:20-14:50 コメント&ディスカッション／Comments and Discussion

Yoshie Kawahito (URA, Osaka University)
Keiichi Oshiumi (URA, Ryukyu University)

Forum for promotion of research in Humanities and Social Sciences

We have organized a series of seminars and symposia aiming at promoting research in humanities and social sciences.

- The 3rd Forum for promotion of research in Humanities and Social Sciences: 'Creating new values for HSS with local communities' / Group work 2: Thinking how to utilize, convey and measure research ability of HSS. (3/3/2017 at Ryukyu University)
- The 4th Forum for promotion of research in Humanities and Social Sciences: 'Envisioning future of research in humanities and social sciences: What is the research assessment that leads to advancement of research?' (3/16/2018 at Kyoto University)
- The 6th JINSHA information sharing session 'What is the research assessment that leads to advancement of research – Envisioning future of research assessment-' (7/26/2019 at Kyoto University)

*A network of SSH researchers and research administrators started in 2014 to think, discuss and act in collaboration with stakeholders to explore better ways to promote SSH research. Currently URAs from 7 universities participate in the network: Osaka University, Tsukuba University, Ryukyu University, Kyoto University, Waseda University, Hokkaido University, Yokohama National University.

Status of research assessment in Japan

- MEXT has raised the portion for assessment-based-redistribution of its block grant to 10% (100 billion JPY).
- The metrics used for this redistribution are; Ratio of early career researchers; Amount of acquired external grant per researcher; Top journal 10 percentile per block grant cost etc. Metrics based grant distribution has become a reality.

Challenges for HSS Research

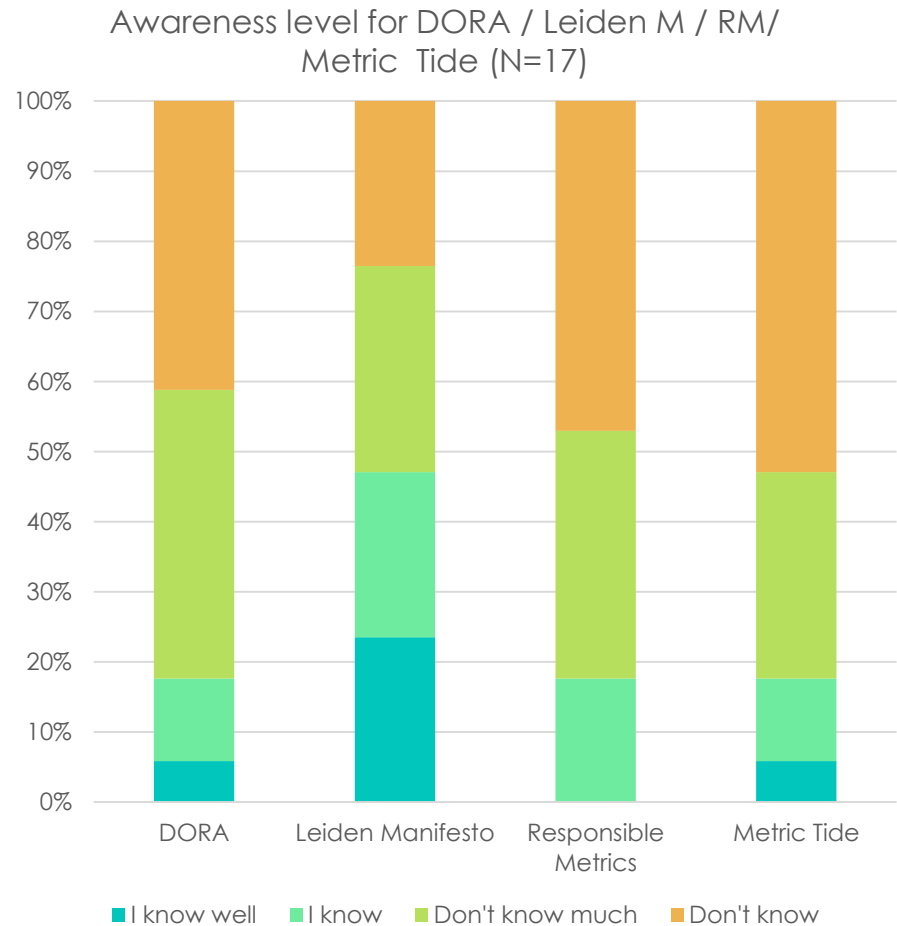
Common issues with other areas?

- In Europe and in the US, debates have been matured on issues with regard to metrics.
- Is there anything we can learn from debates in Europe for tackling with challenges for HSS research?

Background

Results of Questionnaire conducted in August 2019

via email
17 respondents of
RMA, funders



Improving how research is assessed

Join the [organizations](#) and [individuals](#) who have signed the Declaration on Research Assessment.

[Sign the declaration](#)

[Read the full declaration »](#)

2012: 'San Francisco Declaration on Research Assessment' (DORA)

- Academic societies in the field of cell biology, academic journal editors, and researchers took the lead in pointing out the limitations of JIF.
- It is recommended that the scientific content of the paper be evaluated rather than the name of the journal in which the paper is published, and that the value and impact of various research products be evaluated.
- In 2018, the steering committee was reinforced with support from Wellcome Trust, PLOS etc. Recently signed by University of Cambridge in July 2019

2015: 'The Leiden Manifesto for research metrics'

- Ten principles that guide the responsible use of metrics, jointly published by Nature in the scientific metrology community.
- On the Leiden Manifesto website, in addition to 23 language translations, related trends are being posted on the blog.

<http://www.leidenmanifesto.org/>

COMMENT

RESEARCH: Data needed to develop metrics

CONCEPTS: Examples and definitions

SCIENCE: Quality, quantity, and impact

ETHICS: Misuse, impact, and the future of metrics



The Leiden Manifesto for research metrics

Use these ten principles to guide research evaluation: urge **Diana Hicks**, **Paul Wouters** and colleagues.

Data are becoming increasingly important in research evaluation. But how can we ensure that metrics are used responsibly and not to the detriment of the research itself? The problem is that metrics are not the answer to the question of how to judge research. The answer is that metrics are not the answer to the question of how to judge research. The answer is that metrics are not the answer to the question of how to judge research.

Principle 1: Metrics should be used to complement, not replace, expert judgement.

Principle 2: Metrics should be used to inform, not to dictate, research policy.

Principle 3: Metrics should be used to measure, not to compare, research performance.

Principle 4: Metrics should be used to assess, not to rank, research quality.

Principle 5: Metrics should be used to evaluate, not to judge, research impact.

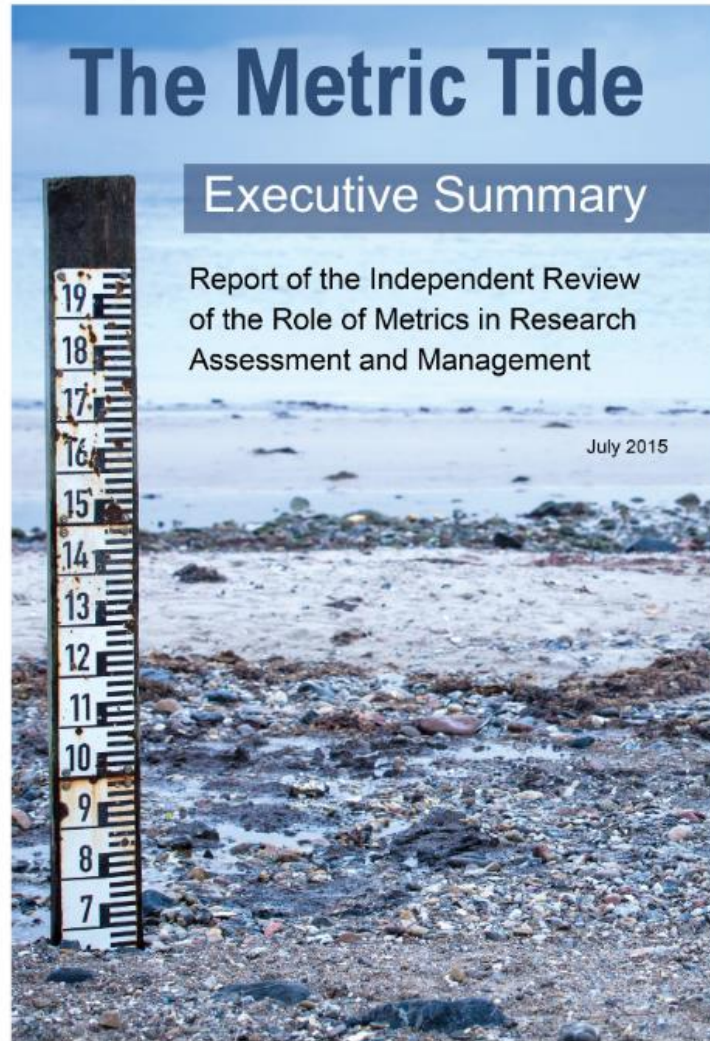
Principle 6: Metrics should be used to monitor, not to control, research progress.

Principle 7: Metrics should be used to identify, not to punish, research excellence.

Principle 8: Metrics should be used to promote, not to restrict, research freedom.

Principle 9: Metrics should be used to support, not to undermine, research integrity.

Principle 10: Metrics should be used to enhance, not to diminish, research value.



2015: 'The Metric Tide' by HEFCE

- HEFCE report discussing the use of metrics in REF. Dr. Simon Kerridge of University of Kent participates representing ARMA.
- In comparison with the REF peer review, while the review advocated the utility of the indicator, it simultaneously pointed out the danger of solely relying on them and proposed the notion of Responsible Metrics.

Dr. Simon Kerridge

Director of Research Services
University of Kent, UK

- Research manager with 25 years of experience, leading a team of pre-, post-, IR, evaluation, management strategy. Former President of ARMA (currently a member of the advisory group) and a member of Select Committee of Global Affairs at NCURA.
- He is a co-author of the independent report The Metric Tide published by HEFCE in 2015, and is currently the task force leader of INORMS's RAAAP ("Research Administration as a Professional" project). (Electronic Research Administration)



Dr. Elizabeth Gadd

Research Policy Manager (Publications)
Loughborough University, UK.

- Chair of the INORMS Research Evaluation Working Group, co-champion of the ARMA Research Evaluation Special Interest Group. Actively writing on Responsible Metrics, copyright and open access issues from The Bibliomagician blog, chairing the Lis-Bibliometrics Forum.
- Loughborough University was featured in THE in 2017, by launching a formal policy on the responsible use of research metrics following the publication of the Metric Tide report.

