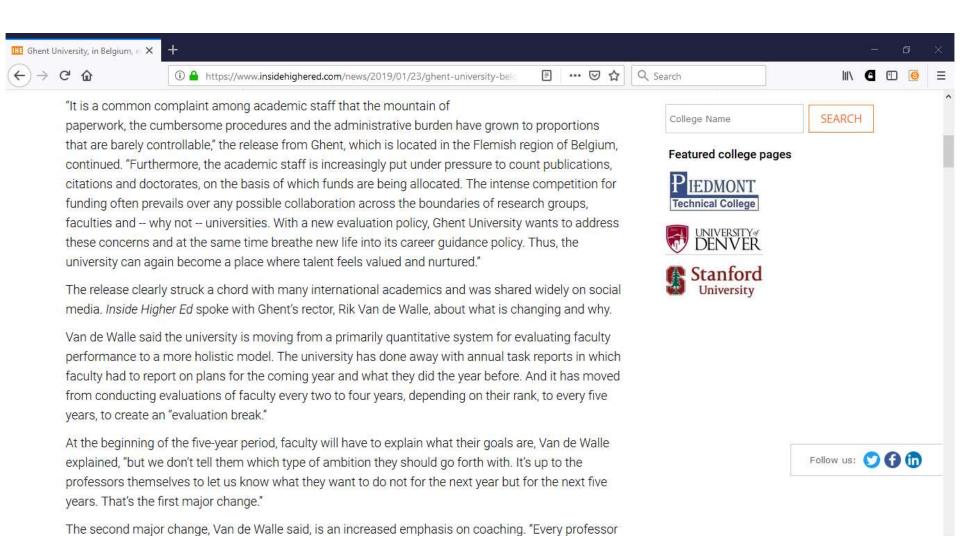
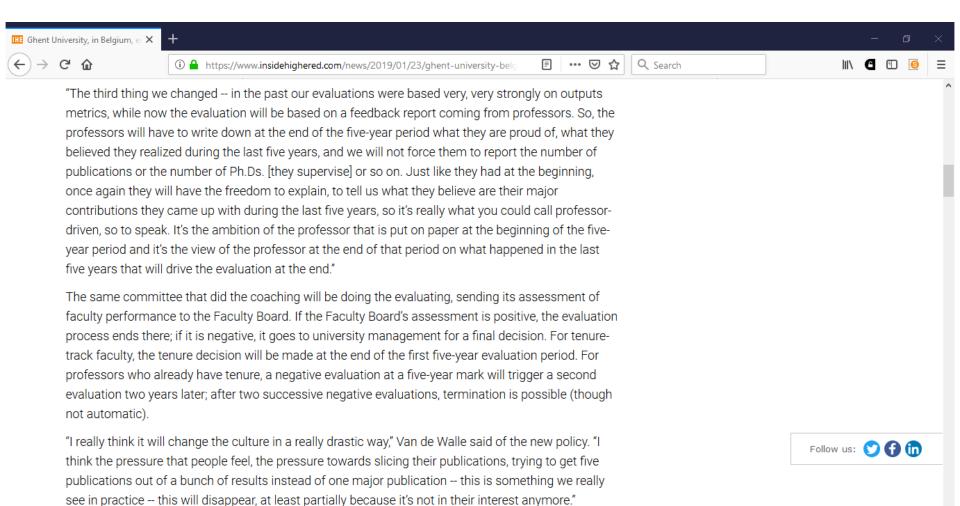


https://www.insidehighered.com/news/2019/01/23/ghent-university-belgium-embraces-new-approach-faculty-evaluation-less-focused





Before, he said, professors who went up for promotion were expected to deliver minimum numbers of







## The European University Association and Science Europe Join Efforts to Improve Scholarly Research Assessment Methodologies

14 May 2019

https://www.scienceeurope.org/wp-content/uploads/2019/05/Joint-Statement-EUA-SE-on-Research-Assessment.pdf

Evaluating research and assessing researchers is fundamental to the research enterprise and core to the activities of research funders and research performing organisations, as well as universities. The European University Association (EUA) and Science Europe are committed to building a strong dialogue between their members, who share the responsibility of developing and implementing more accurate, open, transparent and responsible approaches, that better reflect the evolution of research activity in the digital era.

Today, the outcomes of scholarly research are often measured through methods based on quantitative, albeit approximate, indicators such as the journal impact factor. There is a need to move away from reductionist ways of assessing research, as well as to establish systems that better assess research potential. Universities, research funders and research performing organisations are well-placed to explore new and improved research assessment approaches, while also being indispensable in turning these innovations into systemic reforms.

EUA and Science Europe are committed to working together on building a strong dialogue between their members, with a view

EUA and Science Europe are committed to working together on building a strong dialogue between their members, with a view to:

support necessary changes for a better balance between qualitative and quantitative research assessment approaches, aiming at evaluating the merits of scholarly research. Furthermore, novel criteria and methods need to be developed towards a fairer and more transparent assessment of research, researchers and research teams, conducive to selecting excellent proposals and researchers.

EUA and Science Europe are committed to working together on building a strong dialogue between their members, with a view to: (2)

recognise the diversity of research outputs and other relevant academic activities and their value in a manner that is appropriate to each research field and that challenges the overreliance on journal-based metrics.

EUA and Science Europe are committed to working together on building a strong dialogue between their members, with a view to: (3)

consider a broad range of criteria to reward and incentivise research quality as the fundamental principle of scholarly research, and ascertain assessment processes and methods that accurately reflect the vast dimensions of research quality and credit all scientific contributions appropriately



Open Science Career Assessment Matrix (OS-CAM)	
Open Science activities	Possible evaluation criteria
RESEARCH OUTPUT	
Research activity	Pushing forward the boundaries of open science as a research topic
Publications	Publishing in open access journals
	Self-archiving in open access repositories
Datasets and research	Using the FAIR data principles
results	Adopting quality standards in open data management and open datasets
	Making use of open data from other researchers
Open source	Using open source software and other open tools
	Developing new software and tools that are open to other users
Funding	Securing funding for open science activities
RESEARCH PROCESS	
Stakeholder engagement	Actively engaging society and research users in the research process
/ citizen science	Sharing provisional research results with stakeholders through open
	platforms (e.g. Arxiv, Figshare)
	Involving stakeholders in peer review processes
Collaboration and	Widening participation in research through open collaborative projects
Interdisciplinarity	Engaging in team science through diverse cross-disciplinary teams
Research integrity	Being aware of the ethical and legal issues relating to data sharing,
	confidentiality, attribution and environmental impact of open science
	activities
	Fully recognizing the contribution of others in research projects,
	including collaborators, co-authors, citizens, open data providers
Risk management	Taking account of the risks involved in open science
SERVICE AND LEADERSHIP	
Leadership	Developing a vision and strategy on how to integrate OS practices in the
	normal practice of doing research
	Driving policy and practice in open science
	Being a role model in practicing open science
Academic standing	Developing an international or national profile for open science activities
	Contributing as editor or advisor for open science journals or bodies
Peer review	Contributing to open peer review processes
	Examining or assessing open research
Networking	Participating in national and international networks relating to open





HOME

SIGN THE DECLARATION

INSPIRATION AND GOOD PRACTICES

A LETTER TO THOMSON REUTERS

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The San Francisco Declaration on Research Assessment (DORA), initiated by the American Society for Cell Biology (ASCB) together with a group of editors and publishers of scholarly journals, recognizes the need to improve the ways in which the outputs of scientific research are evaluated. The group met in December 2012 during the ASCB Annual Meeting in San Francisco and subsequently circulated a draft declaration among various stakeholders. DORA as it now stands has benefited from input by many of the original signers listed below. It is a worldwide initiative covering all scholarly disciplines. We encourage individuals and organizations who are concerned about the appropriate assessment of scientific research to sign DORA.

Download the Declaration (PDF)

Download the DORA Logo (ZIP) Download the DORA Poster (PDF)

## San Francisco Declaration on Research Assessment

## Putting science into the assessment of research

There is a pressing need to improve the ways in which the output of scientific research is evaluated by funding agencies, academic institutions, and other parties.

To address this issue, a group of editors and publishers of scholarly journals met during the Annual Meeting of The American Society for Cell Biology (ASCB) in San Francisco, CA, on December 16, 2012. The group developed a set of recommendations, referred to as the San Francisco Declaration on Research Assessment. We invite interested parties across all scientific disciplines to indicate their support by adding their names to this Declaration.

The outputs from scientific research are many and varied, including: research articles reporting new knowledge,



IMPORTANT
DEVELOPMENTS
The conversation about
research assessment
continues....

Inspiration and Good Practices on Research Assessment



1. Do not use journal-based metrics, such as Journal Impact Factors, as a surrogate measure of the quality of individual research articles, to assess an individual scientist's contributions, or in hiring, promotion, or funding decisions.

The San Francisco Declaration on Research Assessment (DORA): <a href="http://am.ascb.org/dora/">http://am.ascb.org/dora/</a>

https://www.ucl.ac.uk/news/staff/staff-news/0115/16012015-ucl-signs-declaration-on-research-assessment

"...for the purposes of research assessment, consider the value & impact of all research outputs (including datasets and software) in addition to research publications, & consider a broad range of impact measures including qualitative indicators of research impact, such as influence on policy & practice. Researchers should: "...use a range of article metrics & indicators on personal/supporting statements, as evidence of the impact of individual published articles & other research outputs"