AALBORG UNIVERSITY RESEARCHINDICATOR

A New Framework for Applying Classic Bibliometrics and Open Science Indicators in Research Evaluations

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The need for a reform on research assessment requires actions and a willingness to challenge existing indicators. At Aalborg University, we have developed a new research indicator inspired by the Agreement on Reforming Research Assessment (Coalition for Advancing Research Assessment, 2022).

In this poster, we describe how the main principles and requirements of the Agreement have inspired a new institutional-level framework with the aim to deliver data, statistics, and indicators to support internal strategic development, research assessment, and resource allocation. The main idea behind the new indicator is to broaden the scope of how universities use classic bibliometrics in assessments and to include Open Science in these evaluations.

AAU RESEARCH INDICATOR What is it? What is it not? 00 **Open Science inspired -ONE number** ••• (e.g., BFI sum or H-index) quantitative and qualitative





and departments



Raising single researchers' awareness of the international OS agenda + OS skillset

Usable for benchmark between departments (part B)

> Usable for benchmark between single researchers

AVAILABLE DATA FROM THE PURE SYSTEM (PART B)



AAU RESEARCH INDICATOR

70%

Bibliometric - Part A

30%

Open Science - Part B



CONCLUSION

Part A: Subject neutral and applied directly to support internal distribution of basic research founding Part B: Developed to showcase subject specific research strategies at the department level



