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How to perform research analysis at a full-fledged university?

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How to perform research analysis at a full-fledged university?

Research policy may be qualified by using research analysis. At the workshop we propose that differences in publishing behavior in different research areas are considered when writing research policies. We make the differences in publishing behavior visible at department level at Aalborg University. Aalborg University has faculties with 20 departments ranging from humanities over social sciences and natural sciences to engineering and health science.

Challenges

- Diversity in publication types
- Coverage in Web of Science and Scopus
- Other languages than English
- Time window for citations and number of references and authors
- Is impact measured through citations enough?

Method

We compare departments and faculties at the university using the same yardsticks in the period 2011-15.

The local Pure installation is the starting point, when we try to picture research. Every department will perform well in one frame of measurement when using Pure data. The job is to widen the frame with as many yardsticks as possible until that is the case.

Preliminary Results

We have widened the frame of measurement. Pure data is supplemented with citation databases, the Danish Research Indicator and ERIH. Press Clippings and altmetrics are included.

Fractionalized publication numbers and BFI-points are used to overcome the diversity in numbers of authors on publications. We use field-weighted indicators where possible.

Perspectives

New modules in Pure can be used for measuring transfer of knowledge to society: Impacts and Award Management. The content type Activities can also be used in this respect.

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