

NTU Library

Citation metrics at NTU

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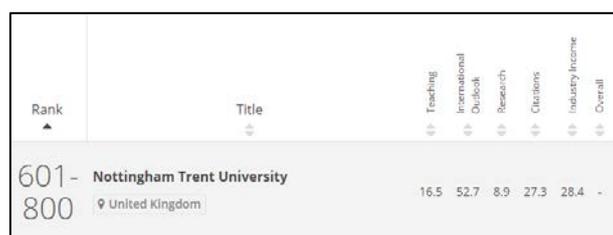
Research outputs cite other outputs, and these citation links create networks, the size of which is likely to be related to the significance or 'impact' of the originally cited output.

Increasingly citation metrics are being utilised to assess research performance, this developing area is known as Bibliometrics. Although only one measure of successful research, as citation metrics are generally simple and quantifiable they can be easily utilised to benchmark research entities i.e. individual researchers, research groups, universities, sectors and even countries.

An example of the use of citation data in this way is the role it plays in informing university ranking in international league tables. Both of the most significant World University Rankings utilise citation data as the most influential of indicators:

[QS World University Rankings](#) - 20% of the overall score is made up of citation data

[Times Higher Education World University Rankings](#) - 30% of the overall score is made up of citation data



Rank	Title	Teaching	International Outlook	Research	Citations	Industry Income	Overall
601-800	Nottingham Trent University United Kingdom	16.5	52.7	8.9	27.3	28.4	-

NTU entry in the THE 2016 World University Rankings available at: [https://www.timeshighereducation.com/world-university-rankings/2016/world-ranking#!/page/0/length/25/name/nottingham trent/sort_by/rank_label/sort_order/asc/cols/scores](https://www.timeshighereducation.com/world-university-rankings/2016/world-ranking#!/page/0/length/25/name/nottingham%20trent/sort_by/rank_label/sort_order/asc/cols/scores). Accessed 20/07/2016.

In the recent review of REF by Lord Stern¹ there was acknowledgement that in addition to peer review "metrics should be provided to support panel members in their assessment"². It is likely that they will be influential in identifying papers which are borderline (between star rating).

Many Higher Education organisations have seen the increasing use of citation data to support decision making in range of university business including recruitment, benchmarking, and professional appraisal. Citation data can also provide supportive data for funding applications and be used to demonstrate research competencies.

NTU has recently launched a Citation Improvement Action Plan linked to the [NTU Publications Strategy](#), and this will directly impact researchers. All researchers

¹ <https://www.gov.uk/government/publications/research-excellence-framework-review>

² Ibid. p.21

will be required to include citation information as part of their PDCR and research planning and dissemination processes.

Citation metrics can also provide researchers with valuable information to support publication decisions in order to maximise the potential for citation.

The Library Research Team provide a range of [Training and Support](#) to help you achieve maximum citation for your research:

- Deciding where to publish
- Preparing your publication for maximum citation
- Disseminate your research for optimal visibility

Additional help is available from the [Library Research Team](#).

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