



# WHAT UNIVERSITY RANKINGS ARE AVAILABLE?

9

Universities increasingly operate in a competitive global market. Accordingly, there is a high demand for information which ranks their performance in terms of teaching, research and engagement.

In the area of research, a number of university rankings have emerged. Of these, there are two which have the highest profile:

## ACADEMIC RANKING OF WORLD UNIVERSITIES

*published by the Shanghai Jiao Tong University*

The ranking weights are:

- number of articles published in Nature or Science (20%)
- number of highly cited researchers in 21 broad subject categories (20%)
- academic performance with respect to the size of the institution (10%)
- number of staff of the institution winning Nobel Prize and Field Medals (20%)
- alumni – the number of alumni of the institution winning Nobel Prizes and Fields Medals (10%)
- articles in *Science Citation Index-expanded*, *Social Science Citation Index*, and *Arts and Humanities Citation Index* (20%).

## TIMES HIGHER EDUCATION WORLD UNIVERSITY RANKINGS

The tables use 13 separate indicators (up from just 6 under our old system) designed to capture a broad range of activities, from teaching and research to knowledge transfer. These elements are brought together into five categories:

- teaching - the learning environment (worth 30 per cent of the final ranking score)
- research - volume, income and reputation (worth 30 per cent)
- citations - research influence (worth 32.5 per cent)
- industry income - innovation (worth just 2.5 per cent)
- international mix - staff and students (worth 5 per cent).

## AUSTRALIAN UNIVERSITY RANKINGS

- [The Australian Education Network University and College Guide](#)
- [Australia's Best Universities](#)
- [The Good Universities Guide](#) First time users must sign up.

## BIBLIOMETRICS TOOLS:

### Essential Science Indicators

ranks worldwide universities using the number of papers published (**productivity**) and cites per paper (**impact**). It covers the latest 10 years and is updated every 2 months. *Thomson Reuters have a FAQ on benchmarking Universities and a Tutorial. It is important to recognise that the data in Essential Science Indicators are limited to Thomson Scientific-indexed journal articles only (Web of Science).*

**Web of Science** can be used to rank and compare the publishing output of Universities, Institutes, or Schools within a University. It can also be used to compare and rank universities' publishing output in specific subject fields.

**Scopus** can be used to search for publications of a University though coverage is patchy before 2000. It can also be used to compare and rank universities' publishing output in specific subject fields as long as fewer than 5000 papers are being considered.

## OTHER RANKING SYSTEMS

The **Webometrics Ranking of World Universities** has been developed by the Cybermetrics Lab, a research group belonging to the Consejo Superior de Investigaciones Científicas (CSIC), the largest public research body in Spain.

**QS** releases [Top Universities](#) annually. Rankings are based on a number of parameters.

