Helping universities improve through performance analysis and benchmarking

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As the *Times Higher Education*’s flagship performance monitoring and benchmarking platform, THEDataPoints is designed with the forward-looking and growth-minded institution in mind.

**How it works**

Built upon the 500,000+ datapoints that comprise the *THE*’s global university database, THEDataPoints is the strategic dashboard that you need to keep your finger on the pulse of your institutional performance.

THEDataPoints is a single, cloud-based, interactive platform for your institution’s data, accessible from anywhere and online.

**Key Features**

- Built upon the *THE* global database of 500,000+ data points and over 1,300 institutions, growing monthly and annually
- Framed by *THE* performance indicators, including rankings and other critical measures of performance, with credibility globally
- Showcases both stand-alone and comparative performance, helping you identify strengths and weaknesses on your institution’s performance
- Immediate takeaways for strategic planning, further internal investment analysis, or to frame a high-profile funding or marketing case

**Institutions featured in the *THE* World University Rankings**

THEData+ provides an informed overview of how your university compares to similar institutions also in the rankings.

**Institutions yet to feature in the *THE* World University Rankings**

THENewData provides an insight into your institution’s characteristics and is based on the same analysis as our World University Ranking. Even if you are not currently ranked, you can benchmark against those that are.
The data behind our rankings is based on institutional data submitted via our portal, the Academic Reputation Survey and Scopus data provided by the 12.1 million papers in the Elsevier database. This data forms the 13 metrics that feed into the 5 pillars of the rankings to give you an accurate and credible picture of your global performance.

This data can be used to build a better understanding of your institution and its peers — potential partners or competitors — that you want to compare with in a global context.
DataPoints Portal - Home

Get a high-level analysis of how your institution is performing

See how your institution ranked against others across the 5 pillars in different regions, countries and worldwide, helping you identify your strengths and weaknesses

Our metrics allow you to drill down to the granular data behind the rankings, allowing you to identify opportunities for investment within your institution.

Sample University

Lamb University ranked 9 this year out of 800 institutions worldwide. Its strongest Pillar was Research where it ranked in the first decile. Its weakest Pillar was Industry income where it ranked in the second decile. Within New Zealand it ranked 1 out of 10.

*The top and bottom whiskers denote the highest and lowest data points within the 1st to 3rd interquartile range of the respective quartiles. Click 'more' for more information about box plots.

<table>
<thead>
<tr>
<th>Pillar</th>
<th>Measure</th>
<th>Value</th>
<th>Score</th>
<th>Pillar score</th>
<th>Pillar rank</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching</td>
<td>Doctorate to bachelor awarded</td>
<td>0.49</td>
<td>71.6</td>
<td>71.9</td>
<td>39</td>
</tr>
<tr>
<td></td>
<td>Doctorate awarded</td>
<td>0.47</td>
<td>71.0</td>
<td>71.0</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Teaching reputation</td>
<td></td>
<td></td>
<td>91.3</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Institutional income to academic staff</td>
<td>1,386,533 CHF</td>
<td>62.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Academic to academic staff</td>
<td>1.7</td>
<td>97.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research</td>
<td>Propers to academic staff</td>
<td>86.8</td>
<td>90.5</td>
<td>90.5</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Research income to academic staff</td>
<td>770,700 CHF</td>
<td>90.9</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Research reputation</td>
<td>96.2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Citations</td>
<td>Citation Impact</td>
<td>91.1</td>
<td>91.1</td>
<td>91.1</td>
<td>62</td>
</tr>
<tr>
<td>Industry income</td>
<td>Industry income to academic staff</td>
<td>76,800 CHF</td>
<td>88.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>International</td>
<td>Percentage of international staff</td>
<td>80%</td>
<td>80.0</td>
<td>80.0</td>
<td>67</td>
</tr>
<tr>
<td></td>
<td>international co-authorship</td>
<td></td>
<td></td>
<td>94.9</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>Percentage of international students</td>
<td>42%</td>
<td>90.9</td>
<td>90.9</td>
<td>7</td>
</tr>
</tbody>
</table>
DataPoints Portal - Benchmark Institutions

View an analysis of your peers including KPIs

Read recent news concerning individual peers, produced by our dedicated editorial team

There are no limits on how many peers you can benchmark against. We can help you choose a benchmark group that is relevant to your needs

Benchmark your data against:

- The World
- Your region
- Your country
- Custom
DataPoints Portal - Pillars

View indepth analysis on the similarities and differences amongst your peers

Assess the relative performance of your institution and your peers across the five pillars of the ranking, against the general distribution of institution in a region, country or worldwide.
DataPoints Portal - Pillars

Use cross pillar comparison to compare institutions across different aspects of their performance, revealing new insights and challenging current assumptions.
Access and analyse the data behind the pillars to dig deeper into the performance of your institution.

These allow you to identify which specific parts of the pillars are the strongest for your institution and which offer the most opportunity for improvement.

The colour of the plot of each metric corresponds to the pillar to which it belongs – Teaching (blue), Research (orange), Citations (purple), Industry Income (pink) and International Outlook (green).
Metrics data can be downloaded in CSV format for analysis at a later date.

The tables allow you to compare your institution’s figures against your peers, your region, your country and worldwide across all metrics at once.
Using cross-metric comparisons can reveal new insights and challenge assumptions about your chosen peer group, helping you identify new potential opportunities.
DataPoints Portal - Subjects

Compare how your institution ranks against peers across all 13 metrics at a subject area level.

Visualisations provide a quick analysis into the strengths and weaknesses of your institution, and that of your peers - highlighting possible areas for investment.
The Academic View peer group analysis is based on a data-mining clustering model, which looks at data patterns to discover groups of academically similar universities.

Discover which 'academic cluster’ your institution appears in and compare it with the grouping of your peers.

The input data for Academic View consists of subject based reputation data and citation scores. The resulting model groups institutions based on both their actual and perceived performance across different subjects.

### DataPoints Portal - Peer Group Analysis BETA (Academic View)

The Old Stars form the core group of institutions that would be recognised around the world for their excellence. With an average age of 400 years old, they benefit from centuries of reputation and extensive networks, of academics and alumni. While their position might be thought to be unassailable, the absence of the top University (CalTech) from this group suggests that new ways of working may gain favour.

<table>
<thead>
<tr>
<th>Cluster</th>
<th>Institution</th>
<th>Number of institutions</th>
<th>Geographies</th>
<th>Median Rank</th>
<th>Average Age</th>
<th>Strengths</th>
<th>Weaknesses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Old Stars</td>
<td>Leeds University</td>
<td>7</td>
<td>US and UK</td>
<td>39</td>
<td>450</td>
<td>AE, AR, R6</td>
<td></td>
</tr>
<tr>
<td>Life Science Challengers</td>
<td>University of California, Berkeley</td>
<td>120</td>
<td>Europe and Americas</td>
<td>39</td>
<td>280</td>
<td>Life Sciences, Clinical, Research, Citations, Social Sciences</td>
<td></td>
</tr>
<tr>
<td>Technology Challengers</td>
<td>University of California, Los Angeles</td>
<td>120</td>
<td>Europe and others</td>
<td>39</td>
<td>180</td>
<td>Physical Sciences, Engineering, Industry Income</td>
<td></td>
</tr>
</tbody>
</table>

**Cluster descriptions**

**Old Stars**

The Old Stars form the core group of institutions that would be recognised around the world for their excellence. With an average age of 400 years old, they benefit from centuries of reputation and extensive networks, of academics and alumni. While their position might be thought to be unassailable, the absence of the top University (CalTech) from this group suggests that new ways of working may gain favour.

**Life Science Challengers**

Sitting just behind the Old Stars and International Powerhouses, the Life Science Challengers group is most similar to Technology Challengers, but with a focus leaning towards Life Sciences and Clinical which is reflected in their high Research and Citations scores. This group is more American in nature, with a lower Asian percentage, and is made of established institutions with very few under 50 years old.

**Technology Challengers**

Sitting just behind the Old Stars and International Powerhouses, the Technology Challengers group is most similar to Life Science Challengers, but with a focus leaning towards Physical Sciences and Engineering and Technology. This is also reflected in their higher Industry Income, although they do less well in Research and Citations. This group has a greater Asian and European percentage, and a high percentage of under 50s.

**International Powerhouse**

Dominated by the US but with significant UK and German participation, this is the group with the greatest chance of catching and surpassing the Old Stars. Their subject mix shows slightly more expertise in Clinical than their peers in the Old Stars group, and slightly less ability in Arts.
Discover which other universities are most often viewed by the students who view your institution on the THE website.

The Student View peer group analysis builds a relationship between universities based on user sessions to the THE website. This allows us to identify universities that are most often viewed together, and others that are viewed alongside them.

In the Beta release this is only performed at the overall level. In future releases you will be able to choose to look at the universities viewed alongside yours based on the country of origin of users, as established by their IP address. All user data is anonymous, and only used in aggregate form.

Recommendations are made on student similarity both inside and outside your peer group.

The analysis shows your institution’s similarity with its peers, as well as similar institutions outside your peer group.
Reputation

Discover a 360-degree view of how your brand is performing by subject, region and chosen peers.

This combination of academic view, student view, and employer view enables you to answer questions about your university brand performance like:

- What are potential growth markets / subjects for me for branding / recruitment purposes?
- Where do I have opportunities to strengthen my brand versus my competitors?
- Where are my competitors’ (benchmark institutions) brands weaker than mine, by subject and geography?
- How does my brand perform on social media?
- How do businesses rate graduates in specific subjects from my university?
The executive summary gives you a report of your institution’s performance and provides comparisons to other institutions, in order to:

- support strategic decision making
- help understand and plan your institution’s position in a global context
- facilitate mutually beneficial collaborations outside your institution
Working closely with our data clients including:

Emory University
Johns Hopkins University
MIT Massachusetts Institute of Technology
Tecnologico de Monterrey
University of Calgary
University of Southern California
Universidad Técnica Federico Santa María
Al-Farabi Kazakh National University
Amity University
Chaoyang University of Technology
Ewha Womans University
Kindai University
King Abdullah University
National University of Singapore (NUS)
Shantou University
Sun Yat-Sen University
Taipei Medical University (TMU)
The Chinese University of Hong Kong (CUHK)
The Hong Kong Polytechnic University
The University of Hong Kong
Toyo University
University of Macau
Brunel University
Chalmers University of Technology
Czech University of Life Sciences
Ludwig Maximilians University Munich (LMU)
Moscow Institute of Physics and Technology (MIPT)
National and Kapodistrian University of Athens
National Research Nuclear University MEPhI
National University of Science and Technology “MISIS”
Örebro University
PSL Research University
(Paris Sciences Et Lettres Research University)
Queen Mary University of London
Saint Petersburg State University
School of Oriental and African Studies
Tomsk Polytechnic University
Trinity College Dublin
Universidade Nova de Lisboa
University of Cyprus
University of East Anglia (UEA)
University of Essex
University of Glasgow
University of Groningen
University of Helsinki
University of Liverpool
University of Portsmouth
University of Surrey
Botho University
University of the Witwatersrand
Australian Catholic University (ACU)
AUT University - Auckland University of Technology
Central Queensland University Australia
Charles Darwin University
La Trobe University
Macquarie University - Sydney Australia
Massey University Manawatu
Monash University
Queensland University of Technology (QUT)
University of the Sunshine Coast - USC
Victoria University
Victoria University of Wellington

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