



Multi-dimensional Mapping and Ranking

New higher education transparency tools



Don F. Westerheijden, CHEPS
University of Twente, the Netherlands



多元的マッピングとランキング

高等教育機関の透明性を高めるためのツール



ドン・F・ウェスターハイデン
トウエンテ大学高等教育政策研究所
(オランダ)

Contents

- The concept of diversity
 - Vertical and horizontal diversity
 - And how traditional rankings ignore it
- Mapping horizontal diversity: U-Map
- Further concepts: process and performance
- Multi-dimensional, user-defined ranking: U-Multirank

目次

- 多様性の概念
 - 水平的および垂直的な多様性
 - そして、従来のランキングがいかにそれらを見落としてきたのか
- 水平的な多様性をマッピングする: U-Map
- さらなる概念として: プロセスと成果
- 多元的で、利用者本位のランキング: U-Multirank

Diversity in Higher Education Systems

- Institutional and programme diversity
- Horizontal and vertical diversity

高等教育システムにおける多様性

- 大学機関の多様性と教育プログラム課程の多様性
- 水平的および垂直的な多様性

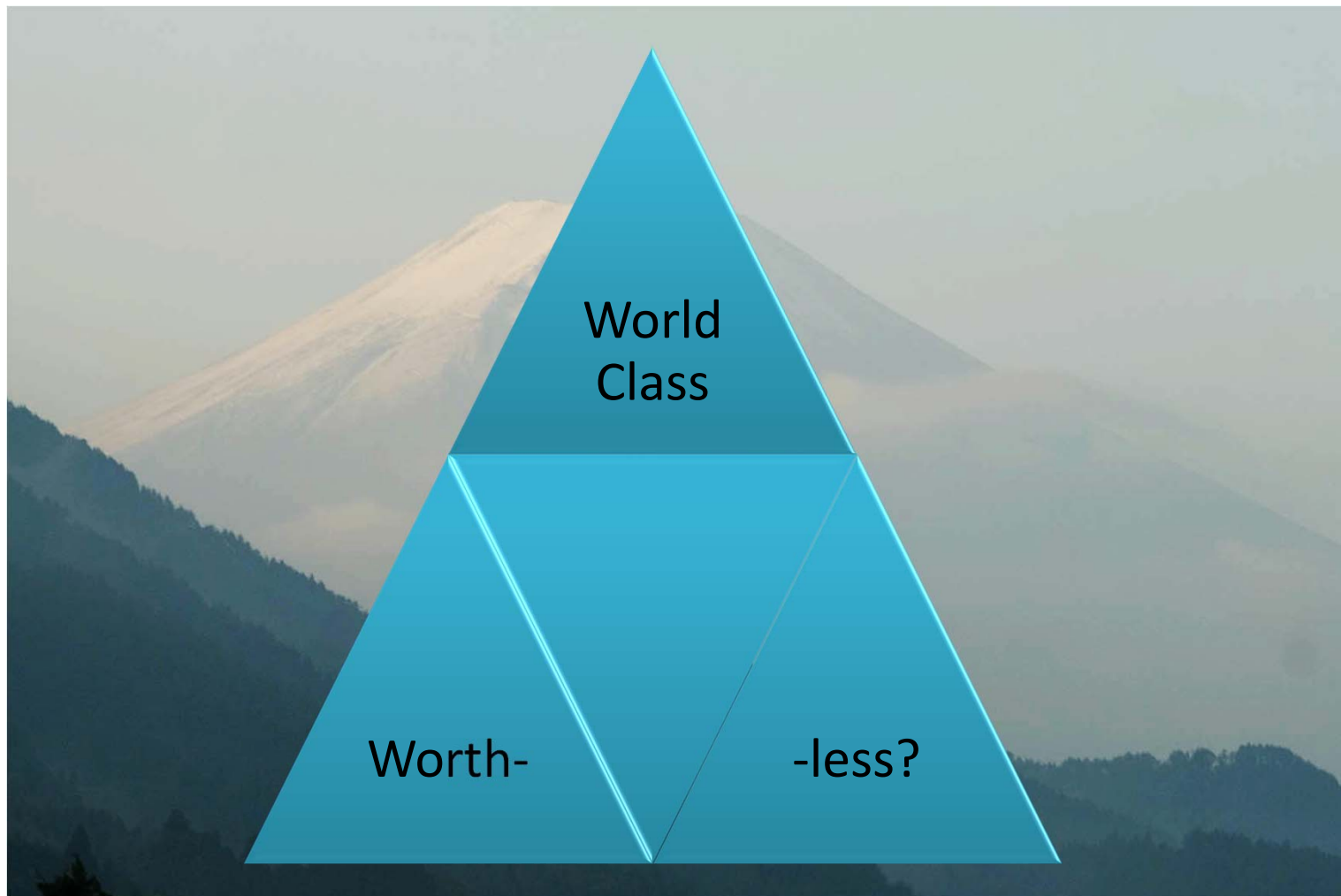
Why is diversity needed?

- Offers better access to a wider variety of students
- Provides more social mobility through multiple modes of entry and forms of transfer
- Better meets the diverse needs of the labor market
- Is a condition for regional specialisation
- Serves the political needs of larger number of interest groups (social stability)
- Increases the effectiveness of higher education institutions (institutional specialisation)
- Offers opportunities for experimentation

なぜ多様性が必要か？

- 多種多様な学生が高等教育へアクセスできる環境を提供する
- 複数の入学様式と転学形態を通じて社会的流動性を高める
- 労働市場のさまざまなニーズにさらに対応させる
- 地域の特性化のための条件になる
- より多くの利益団体の政策ニーズに対応させる(社会の安定性)
- 高等教育機関の有効性の向上(教育機関の専門化)
- 実験(試み)の機会提供(社会へのチャレンジ機会の提供)

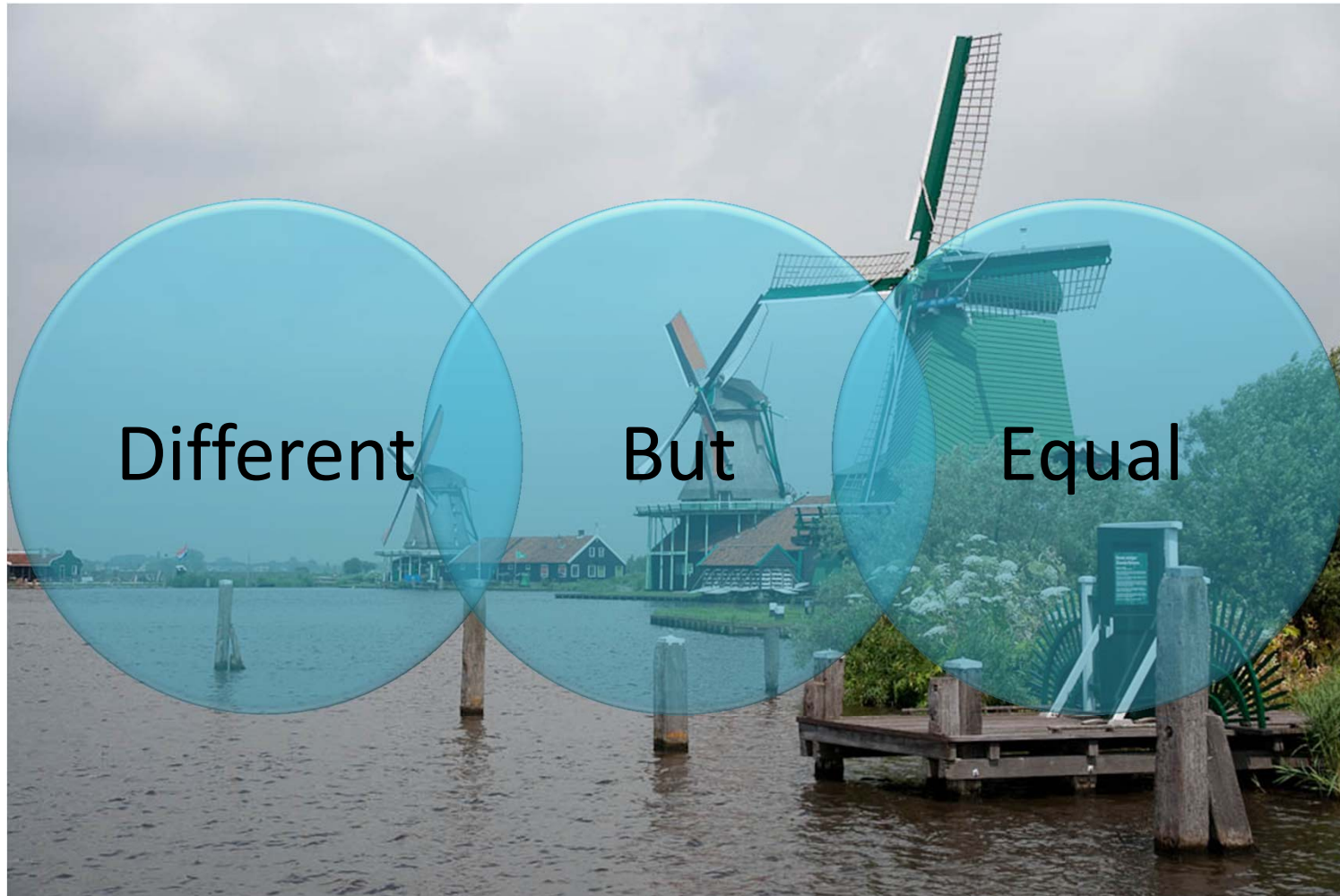
Diversity: vertical



多様性：垂直的



Diversity: horizontal



多様性：水平的



The rise of global rankings

- *Academic Ranking of World Class Universities (ARWU)*
Shanghai Jiaotong University, since 2003
- *Times Higher Education Supplement World Rankings (THE)*
Times Higher Education, since 2004
- *Higher Education Evaluation and Accreditation Council of Taiwan Ranking (HEEACT)*, since 2007
- *The Leiden Ranking (LR)* Leiden University, since 2008

世界大学ランキングの台頭

- *Academic Ranking of World Class Universities* (ARWU)
Shanghai Jiaotong University (2003年以降)
- *Times Higher Education Supplement World Rankings* (THE)
Times Higher Education (2004年以降)
- *Higher Education Evaluation and Accreditation Council of Taiwan Ranking* (HEEACT) (2007年以降)
- *The Leiden Ranking* (LR) Leiden University (2008年以降)

Critique of existing rankings

- Focus on ‘whole institutions’ (ignoring internal variance)
- Concentrate on ‘traditional’ research productivity and impact
- Focus on ‘comprehensive research universities’
- Aggregate performance into composite overall indicators
- Use constructed ‘league table’
- Imply cultural and language biases
- Imply bias against humanities and social sciences

既存のランキングに対する批判

- ‘大学全体’に重点を置いている(学内の相違を無視)
- ‘伝統的’研究の生産性やインパクトに注力している
- ‘総合研究大学’に重点を置いている
- 成果を複合的な指標の集まりとしてみている
- ‘league table’ (成績一覧表)を使っている
- 文化的・言語的な面で偏りがある
- 人文・社会科学に不利な偏りがある

Conceptual approach

- One common ranking of all higher education and research institutions worldwide does not make sense for any group of stakeholders
- Identify institutions that are *comparable*
- Use the *U-Map classification* tool to find comparable 'institutional profiles'
- Apply ranking instrument to sets of comparable institutions or fields

概念的アプローチ

- 世界中の高等教育や研究機関すべてについて、1つのランキングで対応するのでは、どのステークホルダーのグループにとっても納得のゆくものにならない。
- 比較可能な大学機関を特定する
- U-Mapの‘institutional profiles’(大学プロフィール)ツールを用いて比較可能な大学機関群を探す
- 比較可能な機関群や専攻分野群について、ランキング手法を適用する

Functions of Classifications

- Transparency tool (various stakeholders)
- Instrument for institutional strategies (mission, profile)
- Base for governmental policies
- Tool for research
- Instrument for better ranking

分類ツールの役割・機能

- 透明性のためのツール (様々なステークホルダー)
- 大学機関における戦略づくり (ミッション、プロフィール分析)のためのツール
- 政府の政策根拠
- 研究ツール
- より良いランキングのためのツール

US Carnegie Classification

- Initial objective (1973): improve higher education research
- Over time several adaptations: 1976, 1994, 2000, 2006
- Labels and categories
- Impacts on higher education system dynamics
- Multi-dimensional approach (2006)

米国のカーネギー分類

- 当初目的(1973年): 高等教育研究の改善
- その後の複数回にわたる改正: 1976年, 1994年, 2000年, 2006年
- ラベルとカテゴリー
- 高等教育制度のダイナミズムへの影響
- 多元的アプローチ (2006年)

European Classification: U-Map

- Recently designed
- Interactive design process: stakeholders approach
- Basic design principles (see next slide)
- Tested on validity, reliability, feasibility

- Available online: database 336 universities;
viewable 76 universities

- See: www.u-map.org

欧州の分類: U-Map

- 最近開発された
- 双方向設計プロセスによる: ステークホルダーからのアプローチ
- 基本的な設計原則については次のスライド参照
- 妥当性、信頼性、実行可能性にかかるテストを実施
- オンラインで利用可能 336の大学情報; 76大学について閲覧可
- www.u-map.org

Design Principles

U-Map is:

- based on empirical data
- based on a multi-actor and multi-dimensional perspective
- non-hierarchical
- relevant for all higher education institutions in Europe
- descriptive, not prescriptive
- based on reliable and verifiable data
- parsimonious regarding extra data collection

U-Mapの設計原則

U-Map:

- 経験によって立証可能なデータに基づく
- 複数のアクター、多元的視点に基づく
- 階層的でない(上下の階層関係ではない)
- 欧州のすべての高等教育機関にとって妥当である
- 記述的であって、規範的でない
- 信頼性あるデータで、実証的データに基づく
- 追加データ収集には儉約的である

U-Map dimensions

1. Teaching and learning profile
2. Student profile
3. Research involvement
4. Knowledge exchange
5. International orientation
6. Regional engagement

U-Mapの次元 (dimension)

1. 教育・学習プロフィール
2. 学生のプロフィール
3. 研究
4. 知識交流/移転
5. 国際性
6. 地域貢献

Institutional Profiles

- Sets of ‘scores’ on the dimensions and indicators
- Actual institutional activities, not performance
- Full or partial institutional profiles
- Information for external stakeholders
- Instrument for strategic institutional management
- Base for benchmarking, for inter-institutional cooperation, for effective communication and profiling

大学プロフィール *'Institutional Profile'*

- 次元と指標にかかるスコア式
- 大学の成果ではなく、実際の活動
- 全体有は部分的な大学のプロフィール
- 外部のステークホルダーのための情報
- 大学の戦略的経営のためのツール
- ベンチマーク、大学間協力および実効性あるコミュニケーションのための基盤とプロフィール分析

Institutional Profiles

Viewing 31 of 336 (*)

Compare (0)



Doctorate degrees awarded: major, substantial, some ✕ > Scope (# Subject fields): comprehensive, broad ✕ >

Graduates in the region: major, substantial ✕ > Regional income: major, substantial ✕ >

Malmö University



University of Lisbon



University of Tampere



大学プロフィール *'Institutional Profile'*

Viewing 31 of 336 (*)

Compare (0)



Doctorate degrees awarded: major, substantial, some ✕ > Scope (# Subject fields): comprehensive, broad ✕ >

Graduates in the region: major, substantial ✕ > Regional income: major, substantial ✕ >

Malmö University



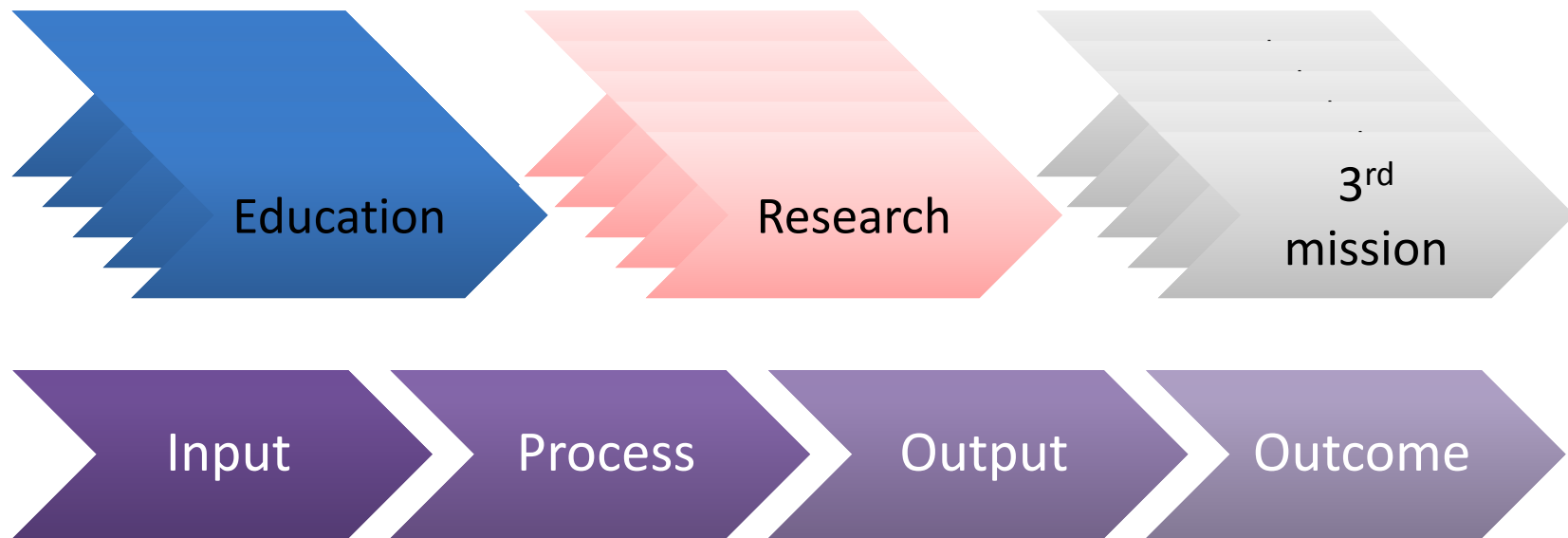
University of Lisbon



University of Tampere

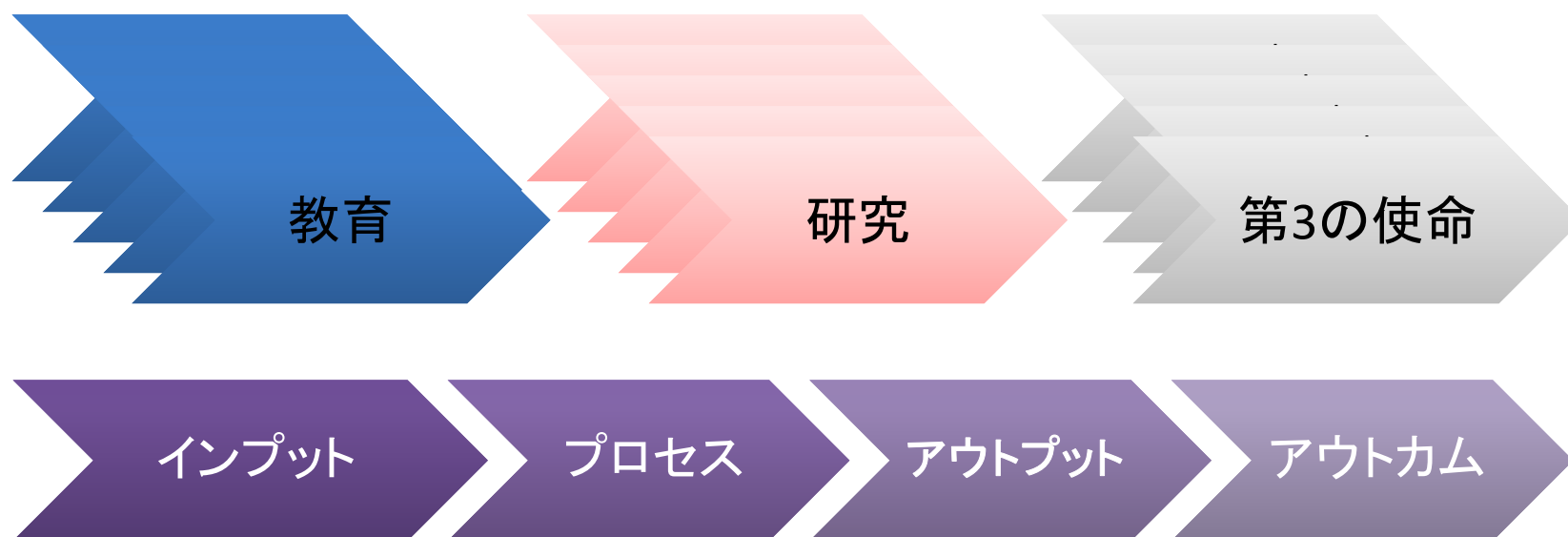


Process and performance: multi-dimensionality



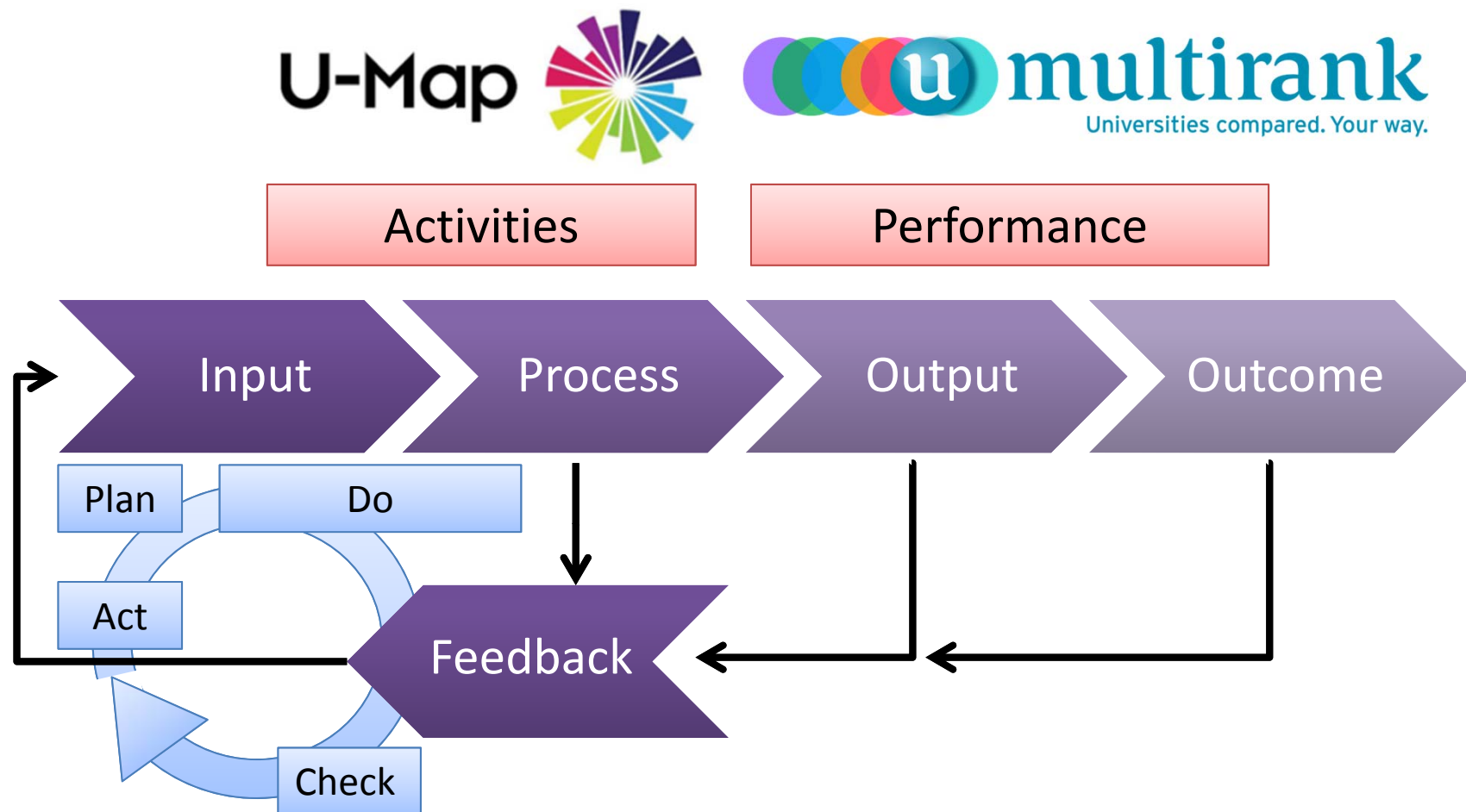
- HE institutions differ
 - Scope: knowledge areas
 - Orientation: professional to academic
 - Mission: education, research, 3rd mission

プロセスと成果: 多元的に



- 高等教育機関は以下の点で差異がある
 - ・活動範囲: 知識の領域
 - ・志向性: 実務か、アカデミックか
 - ・使命: 教育、研究、あるいは第3の使命

Process and performance: the places of U-Map and U-Multirank

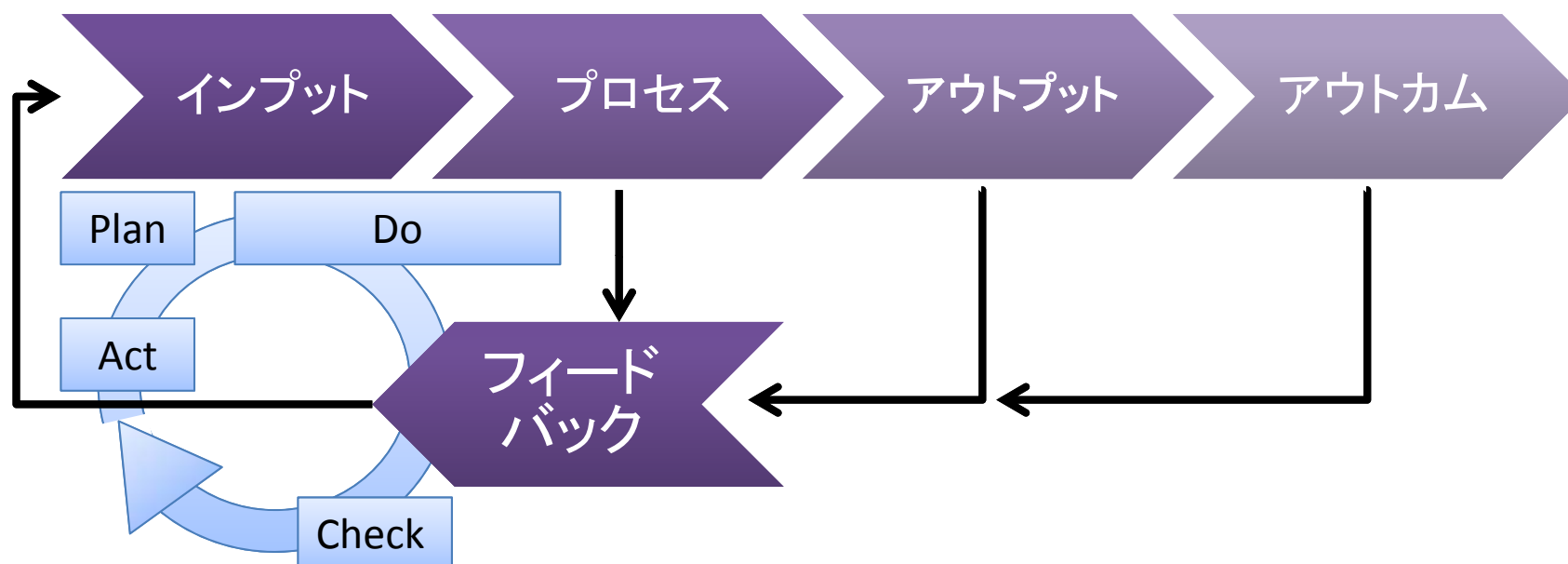


プロセスと成果: U-MapとU-Multirankの位置づけ



活動

成果



Three things on U-Multirank



One

Distinguishing features of U-Multirank

Two

Overview of the U-Multirank web tool for
comparing university performances

Three

Some first findings from U-Multirank 2014
and its future development

U-Multirankの 3つの論点



その1

U-Multirankの特徴について

その2

大学の成果を比較するためのウェブ・ツールとしての
U-Multirankの概要について

その3

2014年版U-Multirank事業を通じて、さしあたりわ
かったことと今後の展開

A new instrument to compare university performances



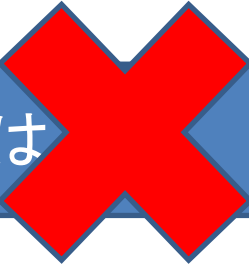
“University X is the best in the world”

Multi-dimensional ranking: ranks 30+ individual indicators (performance measures) in five dimensions of performance

Teaching and learning	Research
Knowledge transfer	International orientation
Regional engagement	

大学の成果比較のための 新たなツール



“〇〇大学は  世界最高”

多元的ランキング: 成果を5つの次元から、30
以上の指標(成果指標)に基づきランク付けす
る

教育と学習	研究
知識移転	国際性
地域貢献	

Indicators at institutional and field levels

Teaching and Learning

	Institutional ranking	Field-based ranking
• Student-staff-ratio		●
• Graduation rate (BA and - separately - MA)	●	●
• Percentage of academic staff with PhD		●
• Percentage of students graduating within normative period (BA and –separately - MA)	●	●
• Rate of graduate employment	●	●
• Inclusion of work experience in degree programme		●

大学機関別・専攻分野別の指標

教育と学習

	大学機関別 ランキング	専攻分野別 ランキング
• 学生/教員比率		●
• 卒業率（学士、修士）	●	●
• 博士号を取得している教員の比率		●
• 規定の期間内に卒業した学生の比率 (学士、修士)	●	●
• 卒業生の就職率	●	●
• 学位をもたらす教育課程における職業体験プログラムの有無		●

Indicators at institutional and field levels

Teaching and Learning – Student Satisfaction Indicators

	Institutional ranking	Field-based ranking
• Overall learning experience		●
• Quality of courses & teaching		●
• Organisation of the programme		●
• Contact to teachers		●
• Social climate		●
• Facilities (libraries, laboratories, rooms, IT)		●
• Research orientation of teaching /programme		●
• Inclusion of work experience /practical elements		●

大学機関別・専攻分野別の指標

教育と学習 – 学生満足度指標

	大学機関別 ランキング	専攻分野別 ランキング
• 学びの経験全般について		●
• コースと教育の質		●
• プログラムの実施体制		●
• 先生へのコンタクト		●
• 学内における社会的な関係や雰囲気		●
• 施設 (図書館、執権室、教室、IT)		●
• 教育やプログラムにおける研究志向性		●
• 就労体験や実践的な要素		●

Indicators at institutional and field levels

Research

	Institutional ranking	Field-based ranking
• External research income (per FTE academic staff)	●	●
• Doctorate productivity		●
• Total research publication output (per FTE academic staff)*	●	●
• Art related output	●	
• Field-normalised citation rate*	●	●
• Highly cited research publications *	●	●
• Interdisciplinary research publications*	●	●
• Research orientation of teaching (student survey)		●
• Number of post-doc positions	●	

大学機関別・専攻分野別の指標

研究

	大学機関別 ランキング	専攻分野別 ランキング
• 外部からの研究資金受入れ（フルタイム換算による教員一人あたり）	●	●
• 博士号学位授与数		●
• 研究論文総数（フルタイム換算による教員一人あたり）*	●	●
• 芸術作品	●	
• 専攻分野別に標準化された論文被引用の平均値*	●	●
• 高被引用論文*	●	●
• 学際的研究の論文*	●	●
• 教育における研究志向性-(学生調査)		●
• ポスドク数	●	

Indicators at institutional and field levels

Knowledge Transfer

	Institutional ranking	Field-based ranking
• Income from private sources (service contracts, consultancies, licenses, royalties, trials, etc.)	●	●
• Joint research publications with industry*	●	●
• Patents (per fte academic staff)	●	●
• Co-patents with industry (per fte academic staff)	●	●
• Number of spin-offs (average over three year period)	●	
• Patent citations to research publications*	●	●
• Revenues from Continuous Professional Development	●	

大学機関別・専攻分野別の指標

知識移転

	大学機関別 ランキング	専攻分野別 ランキング
• 民間からの資金 (サービス契約、コンサルテーション、特許などの産業財産権の使用料等、試験等)	●	●
• 企業との共同研究による論文	●	●
• 特許数 (フルタイム換算による教員一人あたり)	●	●
• 企業と共同所有する特許数 企業との共同特許出願数 (フルタイム換算による教員一人あたり)	●	●
• スピン・オフ企業、独立した者の数(3年以上の平均値)	●	
• 特許の論文被引用	●	●
• 専門職継続教育プログラムによる収入	●	

Indicators at institutional and field levels

International Orientation

	Institutional ranking	Field-based ranking
• Educational programmes (BA/MA) in foreign language	●	
• International orientation of degree programmes		●
• Opportunities to study abroad (student survey)		●
• Student mobility (composite of incoming, outgoing, joint degree students)	●	●
• Percentage of international academic staff	●	●
• Percentage of PhDs awarded to foreign students	●	●
• International joint research publications*	●	●
• International research grants	●	●

大学機関別・専攻分野別の指標

国際性

	大学機関別 ランキング	専攻分野別 ランキング
• 外国語による教育プログラム（学士、修士）	●	
• 学位プログラムにおける国際志向性		●
• 留学機会 (学生調査)		●
• 学生の流動性(留学生、派遣学生、ジョイント・ディグリー学生の構成)	●	●
• 外国人教員の割合	●	●
• 留学生に博士号を授与した割合	●	●
• 国際的な共同研究による論文	●	●
• 国際的な研究助成金	●	●

Indicators at institutional and field levels

Regional Engagement

	Institutional ranking	Field-based ranking
• Percentage of graduates working in the region	●	●
• Student internships in regional enterprises	●	●
• Degree theses in cooperation with regional industry		●
• Regional joint research publications*	●	●
• Income from regional sources	●	●

大学機関別・専攻分野別の指標

地域貢献

	大学機関別 ランキング	専攻分野別 ランキング
• 地域で就労している卒業生の割合	●	●
• 地域の企業で働いた学生インターン	●	●
• 地域の産業界の協力を得て記された卒業論文数		●
• 地域の産業界との共同により作成された学位論文	●	●
• 地域からの資金	●	●

A new instrument to compare university performances



“Indicator 1 counts 40%, indicator 2 for 30%, etc., altogether leads to a score of X”

No composite overall scores, as there is no theoretical or empirical justification for weighting and adding scores

User-driven: user decides on areas of performance to compare (and on the kind of university to be compared) – YOUR WAY!

大学の成果比較のための 新たなツール



“指標1は20%、指標2は30%・・・などの
ウェイトを掛けると、総合点は〇点になる。

スコアの加重合計が正しいとする
理論的・経験的な根拠はなく、
総合点による評価は意味がない

利用者本位：比較する成果領域
(および比較する大学の種類)は
利用者自身が決める！

A new instrument to compare university performances



ranking performances of universities as a whole



ranking performances in specific fields or disciplines

大学の成果比較のための 新たなツール



大学全体としての成果のランク付け



特定の専攻分野や学科における
成果のランク付け

U-Multirank 2014 is the most comprehensive international data comparison in higher education



➤ 850

universities are included with publicly available data

➤ 70

countries have universities in U-Multirank

➤ 500

of the 874 universities have provided comprehensive data

➤ 1,000

faculties/departments are included in the four field based rankings
(physics, electrical and mechanical engineering, business studies)

➤ 5,000

study programmes within these faculties are included

➤ 60,000

students completed the student satisfaction survey

U-Multirank 2014: 高等教育機関 の最も総合的な国際比較データ



➤ 850

850校以上の大学が公開データと共に掲載

➤ 70

70カ国以上の大学がU-Multirankに掲載

➤ 500

874校中500校以上の大学が包括的データを提供

➤ 1,000

物理学、電気工学、機械工学、経営学の4分野の専攻分野別ランキングに1,000学部以上が掲載

➤ 5,000

上記分野の学部における5,000以上の学習プログラムが掲載

➤ 60,000

学生6万人以上が満足度調査に回答

U-Multirank offers a global view of a large variety of university profiles



Worldwide coverage

In 2014, 62% of U-Multirank universities are from Europe, 17% from North America, 14% from Asia and 7% from Africa, Latin America and Oceania

PhD-awarding
institutions
+
universities of
applied sciences

small
+
large universities

specialised
institutions
+
comprehensive
universities

old (pre 1870)
+
young institutions
(after 1980)

U-Multirankは世界の さまざまな大学のプロフィールを紹介



全世界を 網羅

2014年版のU-Multirankに掲載された大学のうち、ヨーロッパの大学は62%、北米17%、アジア14%、アフリカ、ラテンアメリカ、オセアニアは7%である

博士号を授与する
研究中心の大学
+
工学・経営学など
応用科学の実学
中心の大学

小規模大学
+
大規模大学

専攻分野に特化
した大学
+
総合大学

歴史ある大学
(1870年以前)
+
新生大学
(1980年以後)

Welcome to U-Multirank



Overview of the web-tool

- An example of an interactive user-driven (student) field-based ranking in business studies
- Comparing ‘like with like’ universities
- The U-Multirank “readymade” rankings



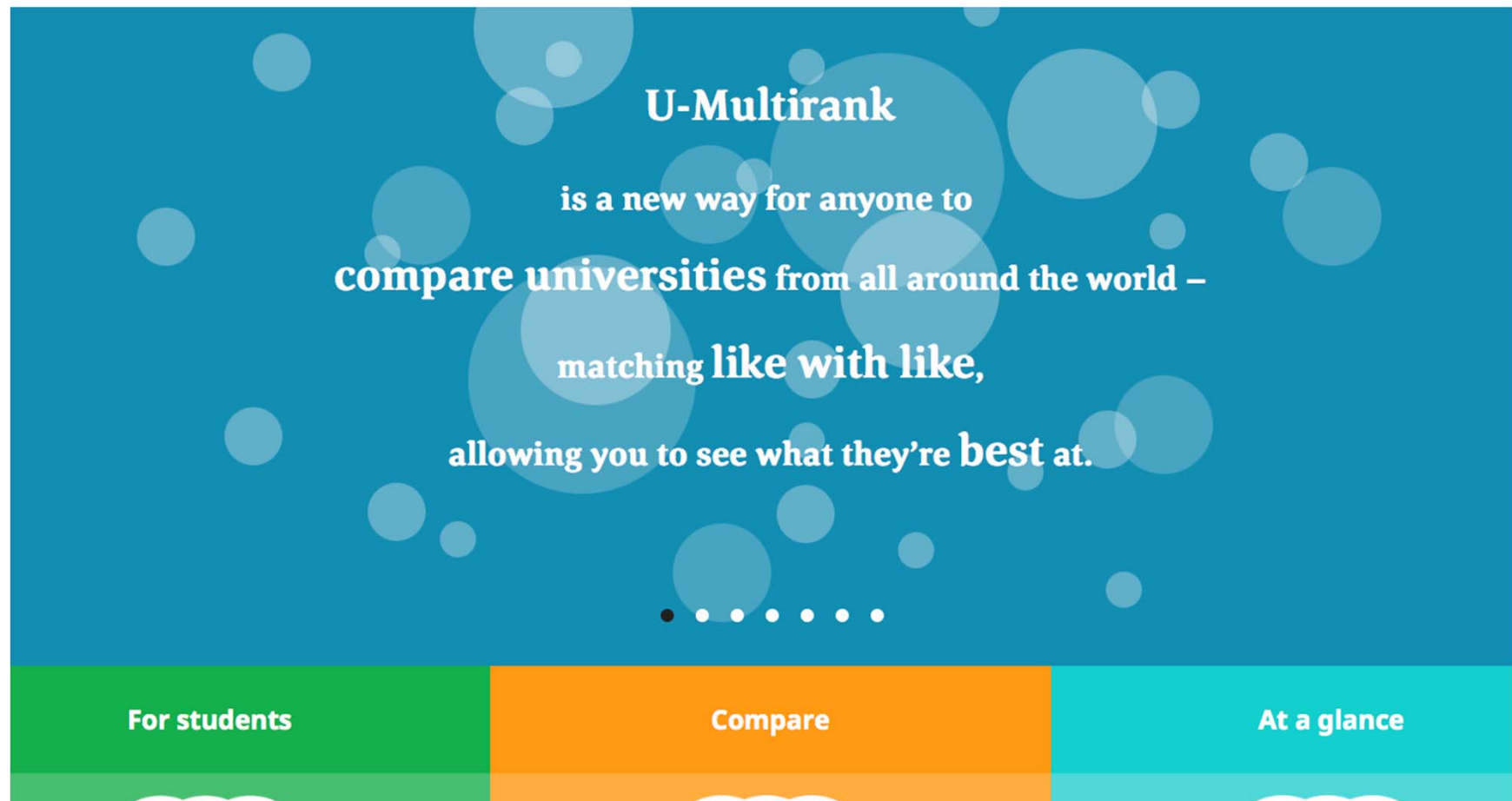
ウェブ・ツールの概要

- 使用例: 利用者(学生)の立場でツールを使い、経営学分野の大学ランキングを作成する
- 「類似した」大学同士を比較
- U-Multirankが作成した「既成の」ランキング



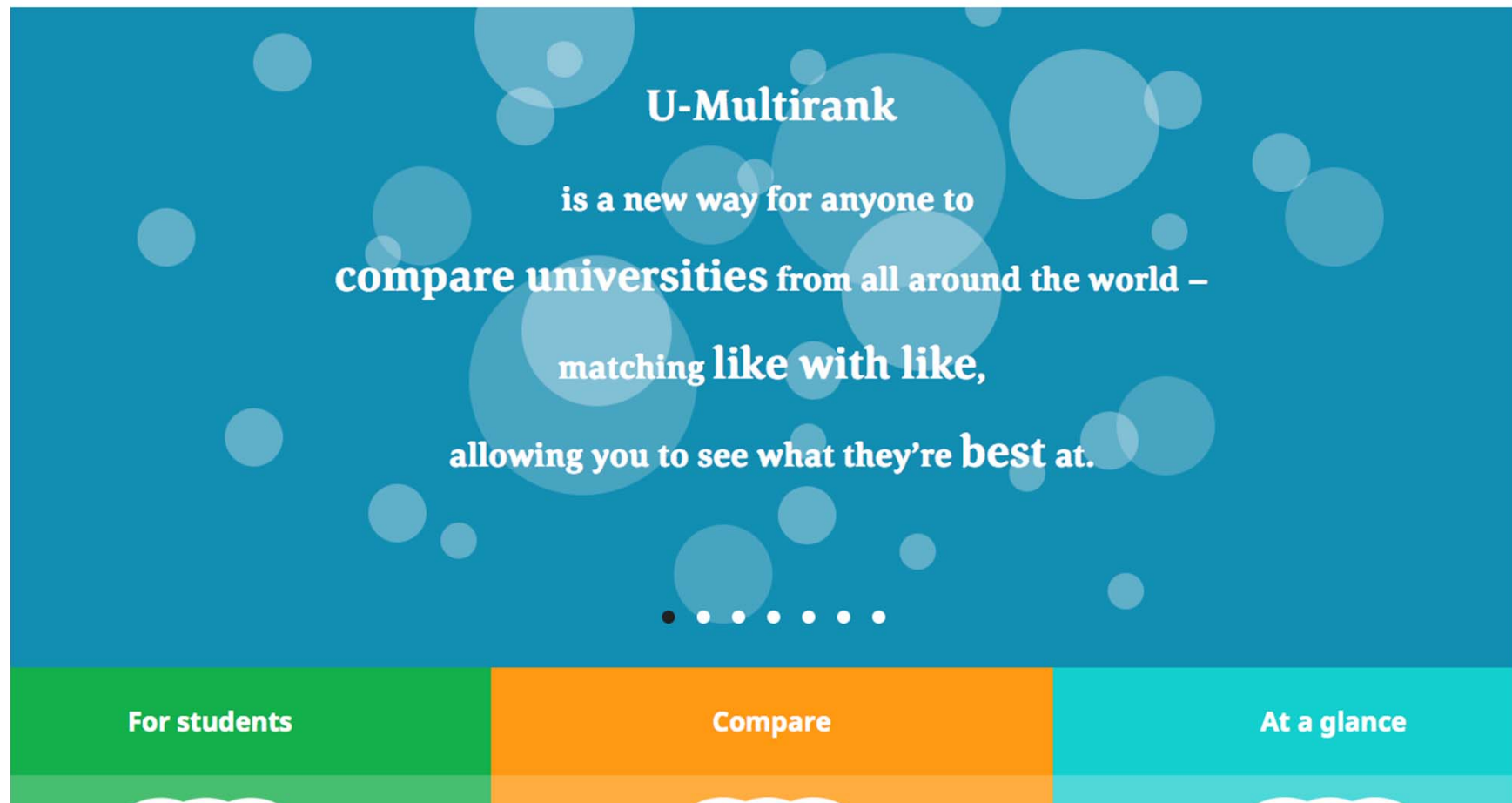
Welcome page

www.umultirank.org



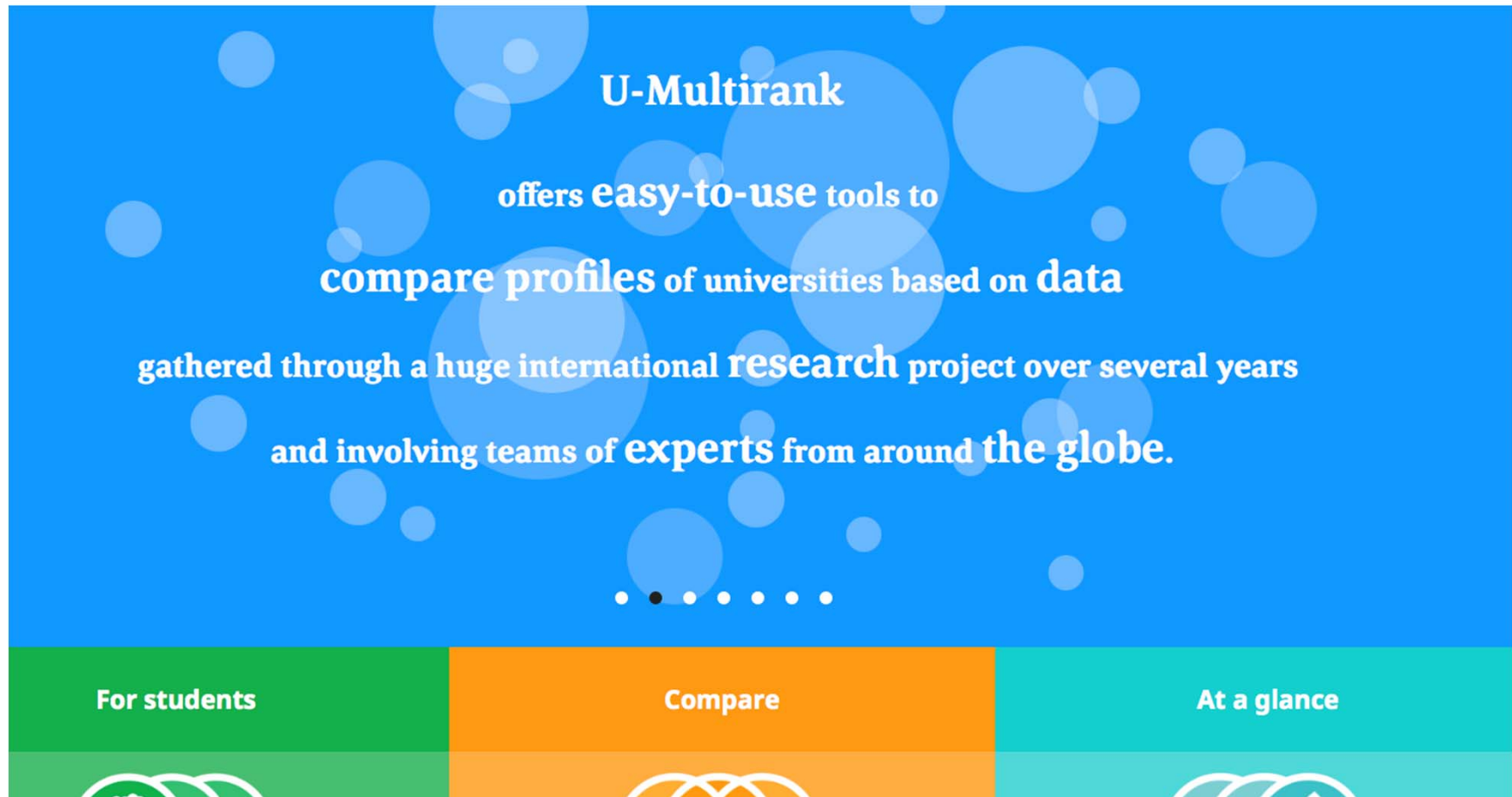
U-Multirankのウェルカム画面

www.umultirank.org



Welcome page

www.umultirank.org

The banner features a blue background with several light blue circles of varying sizes. The text is centered and reads: "U-Multirank offers easy-to-use tools to compare profiles of universities based on data gathered through a huge international research project over several years and involving teams of experts from around the globe." Below the text is a row of seven dots, with the second dot from the left being black and the others white. At the bottom, there are three colored rectangular boxes: green on the left, orange in the middle, and teal on the right. Each box contains white text: "For students", "Compare", and "At a glance" respectively. Below each box is a white circular graphic element consisting of three overlapping circles.

U-Multirank

offers **easy-to-use** tools to

compare profiles of universities based on **data**

gathered through a huge international **research** project over several years

and involving teams of **experts** from around the globe.

• • • • •

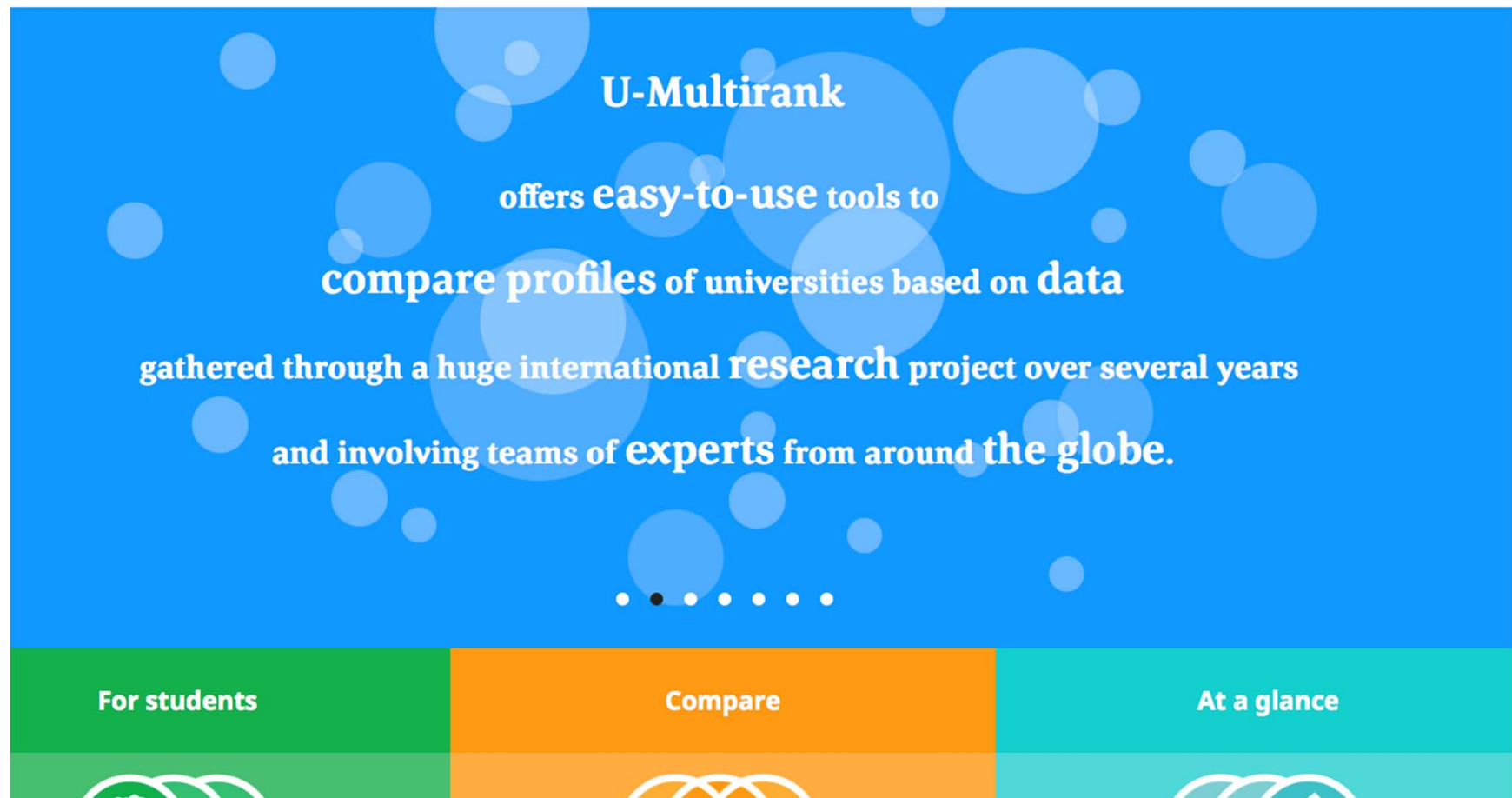
For students

Compare

At a glance

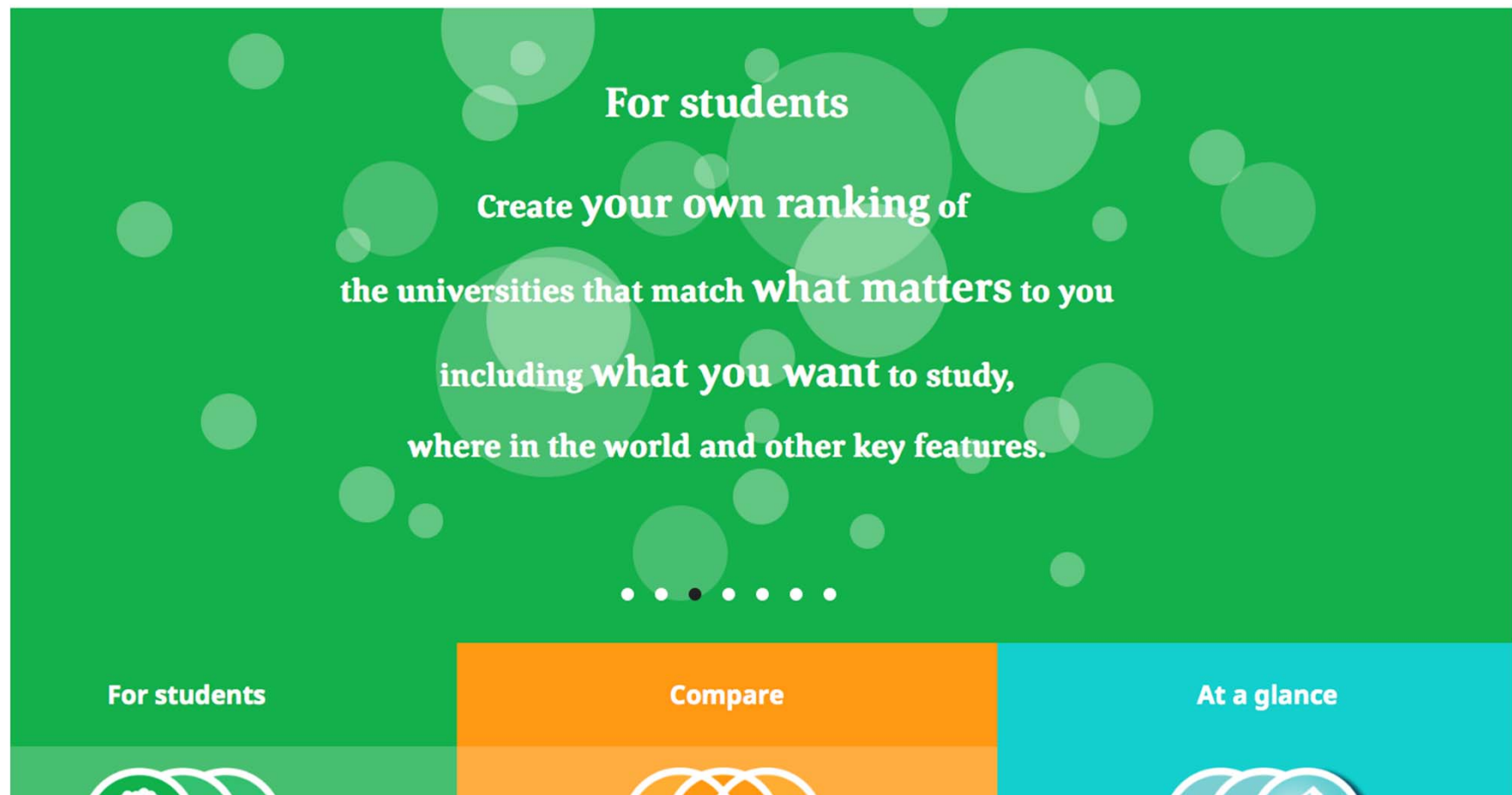
U-Multirankのウェルカム画面

www.umultirank.org



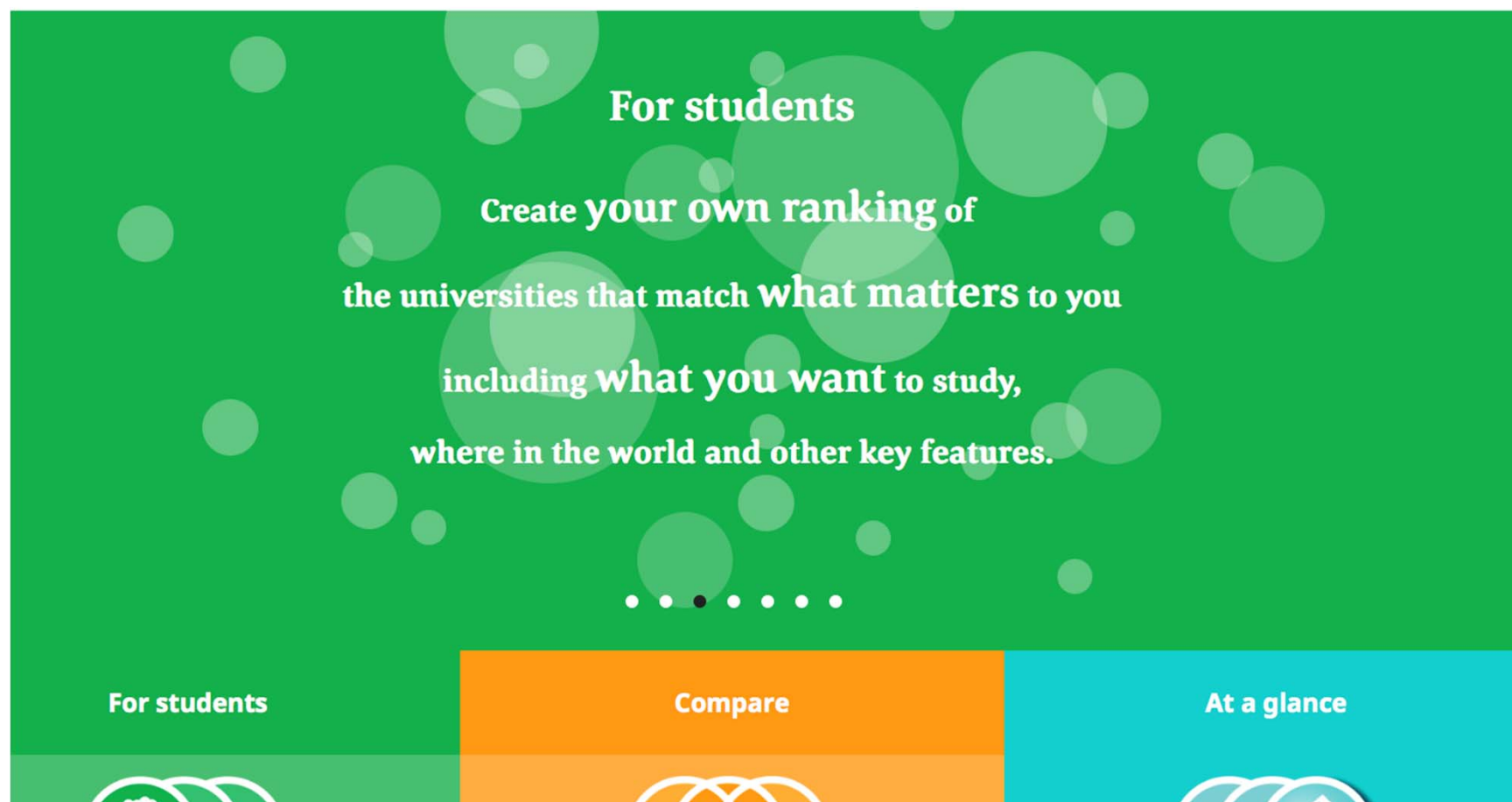
Welcome page

www.umultirank.org



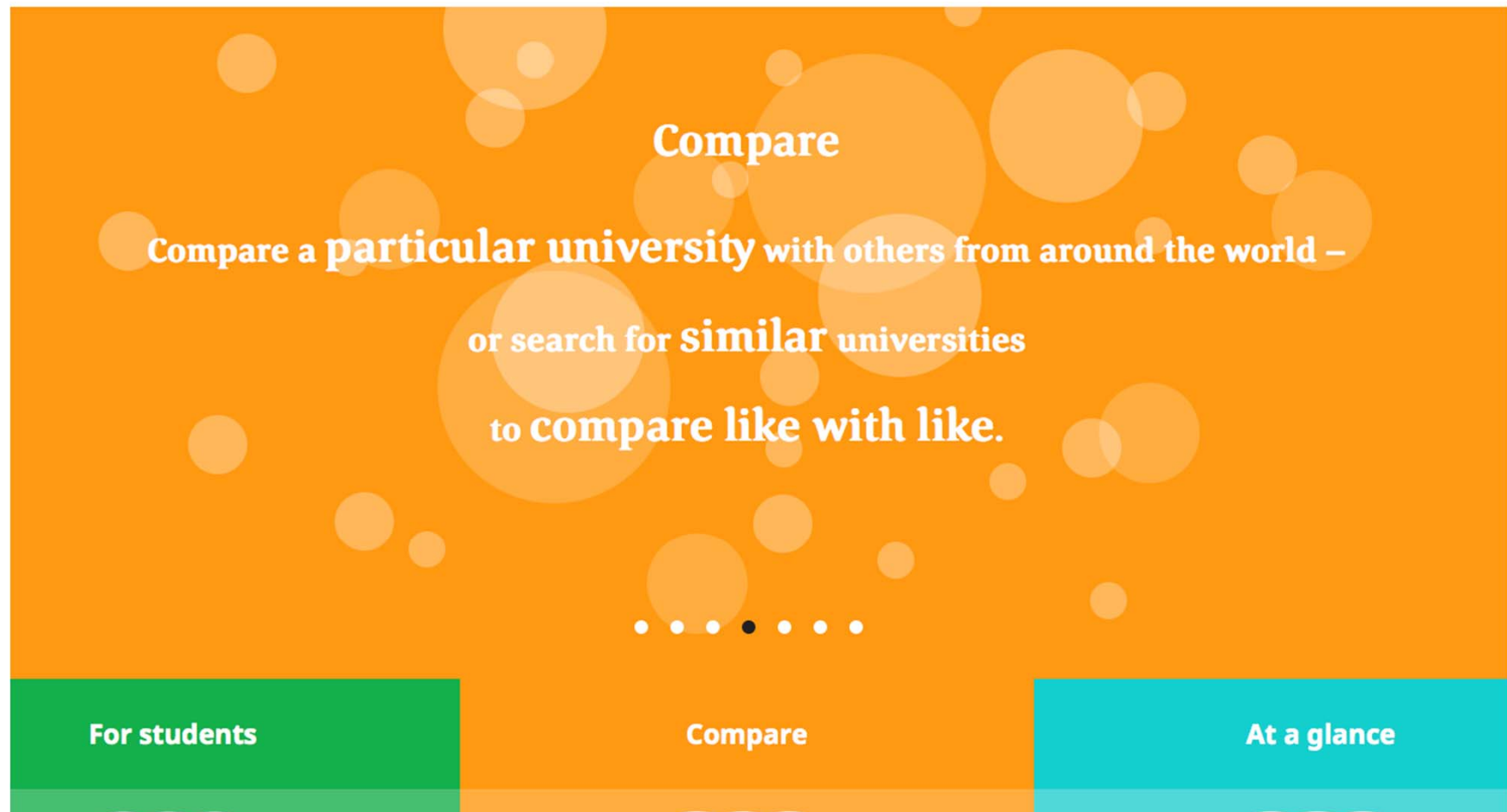
U-Multirankのウェルカム画面

www.umultirank.org



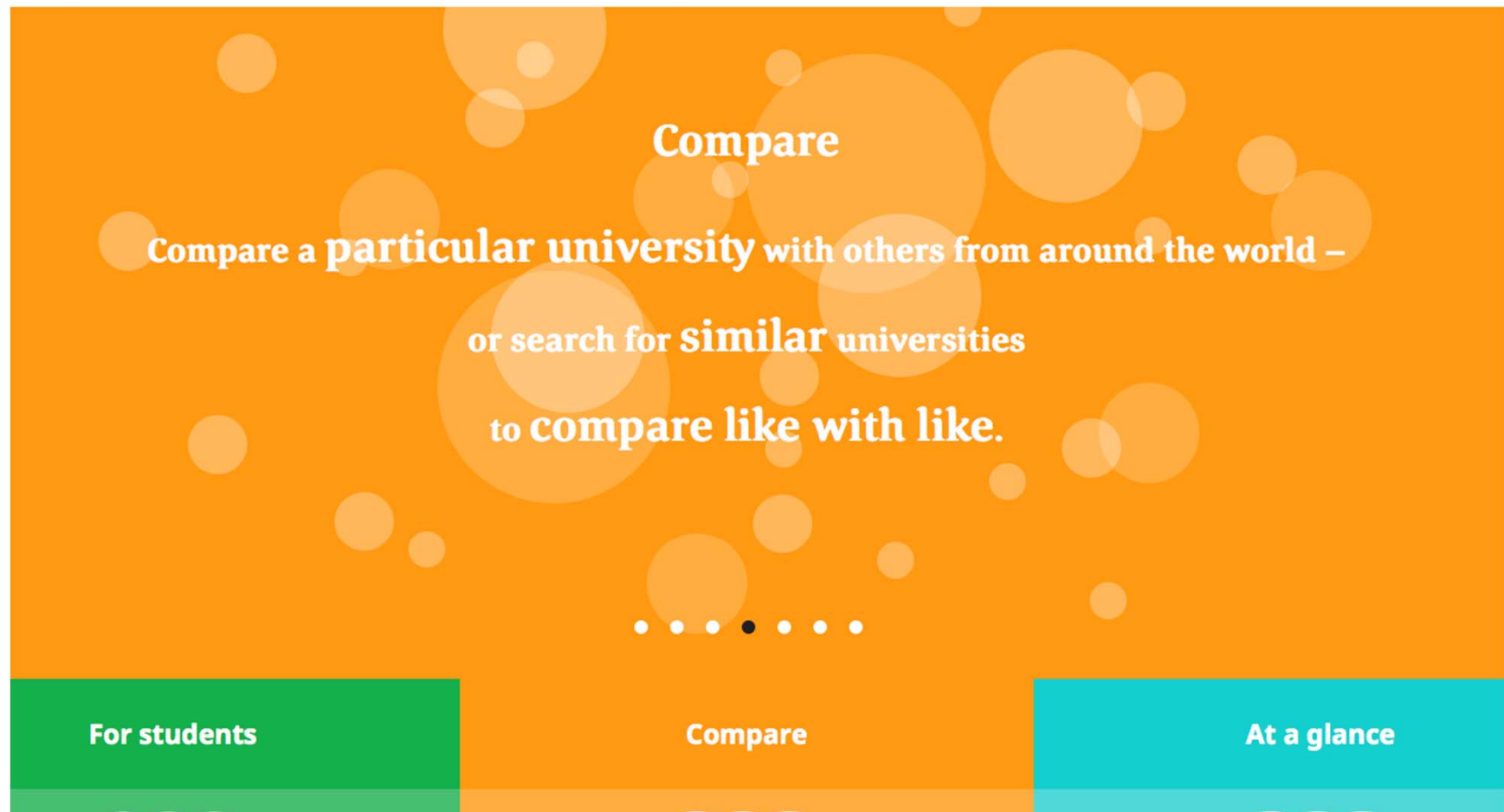
Welcome page

www.umultirank.org



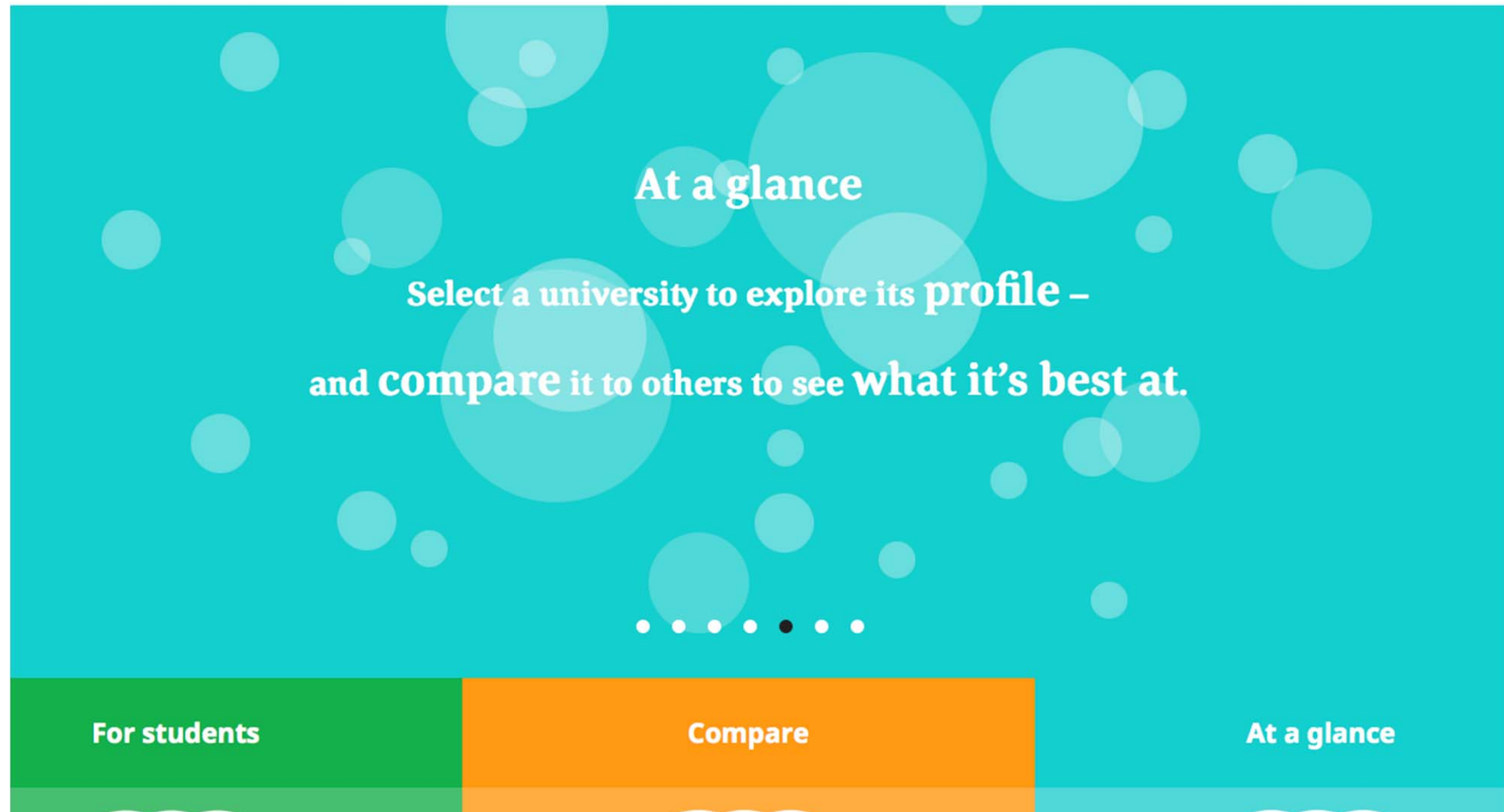
U-Multirankのウェルカム画面

www.umultirank.org



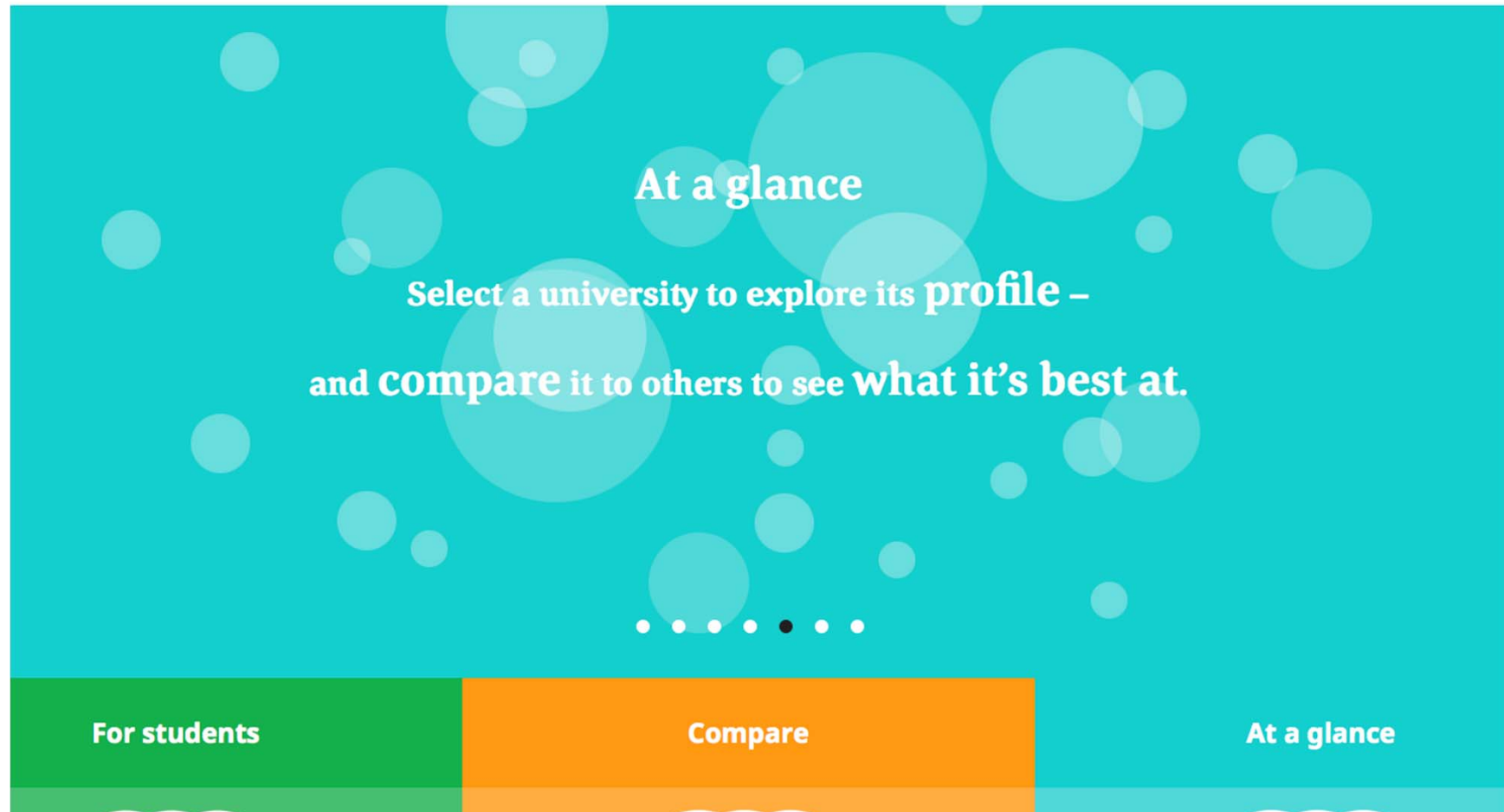
Welcome page

www.umultirank.org



U-Multirankのウェルカム画面

www.umultirank.org



For students: Fields and universities



Find universities that match what you want

U-Multirank can help you find universities that meet your needs and compare them. Use the following steps to filter out universities that don't match with what you want.

1 What are you interested in?

Select a subject area or choose to compare universities by looking at the whole institution.

Select a subject area

Physics

Electrical Engineering

Mechanical Engineering

Business

or

Compare universities

Compare universities as a whole

Choose this option if the subject area you want isn't listed on the left or if you don't want to consider subjects yet.

Example:
business studies

学生向けページ: 専攻分野と大学



Find universities that match what you want

U-Multirank can help you find universities that meet your needs and compare them. Use the following steps to filter out universities that don't match with what you want.

1 What are you interested in?

Select a subject area or choose to compare universities by looking at the whole institution.

Select a subject area

Physics

Electrical Engineering

Mechanical Engineering

Business

or

Compare universities

Compare universities as a whole

Choose this option if the subject area you want isn't listed on the left or if you don't want to consider subjects yet.

例: 経営学を選択

For students: Type of university

I choose: bachelor,
international, smaller

Reduction from 324
(=all with business
studies) to 72
universities

2 What kind of university do you want?

There are many different types of university and college around the world. In this section, you can narrow down the choice a bit by using the features below. You don't have to answer them all and you can skip to the next step at any time.

Which level of study are you interested in ?

bachelor	master	doctorate
-----------------	--------	-----------

What other features would you like the university to have?

Would you like to study at specialised university or at a broad/comprehensive university ?	Don't care	specialised	a wide range
Universities that do lots of research ?	Don't care	yes	
Universities that have a strong international focus ?	Don't care	yes	
Universities that have a strong regional focus ?	Don't care	yes	
Size of institution ?	Don't care	smaller	larger

Next step

72 universities are on your shortlist

1
2

学生向けページ: 大学のタイプ

選択項目: 学士号、国際性あり、小規模校

経営学部のある大学
全324校から72校に絞り込まれたことが表示

2 What kind of university do you want?

There are many different types of university and college around the world. In this section, you can narrow down the choice a bit by using the features below. You don't have to answer them all and you can skip to the next step at any time.

Which level of study are you interested in ?	bachelor	master	doctorate
--	-----------------	--------	-----------

What other features would you like the university to have?

Would you like to study at specialised university or at a broad/comprehensive university ?	Don't care	specialised	a wide range
Universities that do lots of research ?	Don't care	yes	
Universities that have a strong international focus ?	Don't care	yes	
Universities that have a strong regional focus ?	Don't care	yes	
Size of institution ?	Don't care	smaller	larger

Next step

72 universities are on your shortlist

1
2

For students: field = business

3 Where would you want to study?

In this section, you can narrow down the choice by selecting individual countries, whole continents or other regions (such as the EU).
If you want to include all universities that match the selections you have made so far, scroll down to skip this step.

Show all countries

Undo selection

56
universities are
on your
shortlist

I choose: EU countries

China (2)

Kazakhstan (1)

Saudi Arabia (1)

Europe (62) [Select European Union](#)

Austria (6)

Belgium (1)

Bulgaria (1)

Cyprus, Republic of (3)

Czech Republic (2)

Denmark (1)

Finland (5)

France (6)

Germany (12)

Hungary (1)

Ireland (2)

Italy (2)

Liechtenstein (1)

Netherlands (3)

Norway (1)

Poland (4)

Portugal (1)

Slovenia (1)

Sweden (1)

Switzerland (3)

Ukraine (1)

United Kingdom (4)

Latin America (0)

North America (2)

United States (2)

Oceania (4)

Australia (3)

New Zealand (1)

1
2
3

学生向けページ: 専攻分野 = 経営学

3 Where would you want to study?

In this section, you can narrow down the choice by selecting individual countries, whole continents or other regions (such as the EU).
If you want to include all universities that match the selections you have made so far, scroll down to skip this step.

Show all countries

Undo selection

56
universities are
on your
shortlist

選択項目: EU諸国

China (2)

Kazakhstan (1)

Saudi Arabia (1)

Europe (62) [Select European Union](#)

Austria (6)

Belgium (1)

Bulgaria (1)

Cyprus, Republic of (3)

Czech Republic (2)

Denmark (1)

Finland (5)

France (6)

Germany (12)

Hungary (1)

Ireland (2)

Italy (2)

Liechtenstein (1)

Netherlands (3)

Norway (1)

Poland (4)

Portugal (1)

Slovenia (1)

Sweden (1)

Switzerland (3)

Ukraine (1)

United Kingdom (4)

Latin America (0)

North America (2)

United States (2)

Oceania (4)

Australia (3)

New Zealand (1)

1
2
3

For students: Multidimensional ranking

Initial result:
alphabetic order

Scroll down for
more universities

Measures

Show values

Show the whole table

Show favourites only

Teaching & Learning

Teaching & Learning (student survey)

International Orientation

		Student-staff ratio	Graduating on time (bachelors)	Academic staff with doctorates	Contact with work environment (bachelors)	Overall learning experience	Quality of courses & teaching	Organisation of program	Contact with teachers	Library facilities	IT provision	International orientation of bachelor programmes
★ U Aalto	FI	●	—	—	—	●	●	●	●	●	●	●
★ Audencia Sch. of Management	FR	—	×	—	—	—	—	—	—	—	—	—
★ Bocconi University	IT	—	●	—	●	●	●	●	●	●	●	●
★ Bournemouth U Business School	GB	●	●	●	●	—	—	—	—	—	—	—
★ Bournemouth U School of Tourism	GB	●	●	●	●	—	—	—	—	—	—	—
★ U Economics Bydgoszcz	PL	●	●	●	●	—	—	—	—	—	—	—
★ Catholic U Portugal	PT	●	●	●	●	●	●	●	●	●	●	●
★ ESSEC Business School Cergy	FR	●	●	—	●	●	●	●	●	●	●	●
★ Technical U	DE	—	●	—	—	●	●	●	●	—	●	—

PDF export

Latest update: May 2014

Add your own indicators if you want

Add your own indicators
if you want

Scroll right for more indicators.
Student-relevant indicators are selected.

PDF export

Latest update: May 2014

学生向けページ: 多元的に示したランキング

最初の検索結果:
アルファベット順

もっと大学を見るには
下にスクロールする

measures		Teaching & Learning										+ Teaching & Learning (student survey)		+ International Orientation	
Show values		Student-staff ratio	Graduating on time (bachelors)	Academic staff with doctorates	Contact with work environment (bachelors)	Overall learning experience	Quality of courses & teaching	Organisation of program	Contact with teachers	Library facilities	IT provision				
Show the whole table															
★ Show favourites only															
A-Z	Top scores														
★	U Aalto	FI	●	—	—	—	●	●	●	●	●			●	
★	Audencia Sch. of Management	FR	—	×	—	—	—	—	—	—	—			—	
★	Bocconi University	IT	—	●	—	●	●	●	●	●	●			—	
★	Bournemouth U Business School	GB	●	●	●	●	—	—	—	—	—			—	
★	Bournemouth U School of Tourism	GB	●	●	●	●	—	—	—	—	—			—	
★	U Economics Bydgoszcz	PL	●	●	●	●	—	—	—	—	—			—	
★	Catholic U Portugal	PT	●	●	●	●	●	●	●	●	●			—	
★	ESSEC Business School Cergy	FR	●	●	—	●	●	●	●	●	●			—	
★	Technical U	DE	—	●	—	—	●	●	●	—	●			—	

指標を追加したい場合は
ここをクリックする

もっと指標を見るには右へスクロールする。
学生に関係ある指標が選ばれている。

For students: Multidimensional ranking

Ordered by an
indicator: overall
student experience

Change measures		Teaching & Learning				Teaching & Learning (student survey)					International Orientation	
Show values		Student-staff ratio	Graduating on time (bachelors)	Academic staff with doctorates	Contact with work environment (bachelors)	Overall learning experience	Quality of courses & teaching	Organisation of program	Contact with teachers	Library facilities	IT provision	International orientation of bachelor programmes
Show the whole table												
★ Show favourites only												
A-Z Top scores												
★ ESSEC Business School Cergy	FR	●	●	—	●	●	●	●	●	●	●	●
★ EBS University Wiesbaden	DE	—	●	—	●	●	●	●	●	●	●	●
★ WHU School of Management	DE	—	●	—	●	●	●	●	●	●	●	●
★ Maastricht U	NL	●	●	—	—	●	●	●	●	●	●	●
★ U Paderborn	DE	—	●	—	●	●	●	●	●	●	●	●
★ Jacobs U Bremen	DE	—	●	—	●	●	●	●	●	●	●	●
★ UAS Karlsruhe	DE	●	×	—	●	●	●	●	●	●	●	●
★ Kozminski U	PL	●	●	●	●	●	●	●	●	●	●	●
★ Catholic U Portugal	PT	●	●	●	●	●	●	●	●	●	●	●
★ Bocconi University	IT	—	●	—	●	●	●	●	●	●	●	●

PDF export

Latest update: May 2014

学生向けページ: 複数の視点で評価したランキング

指標による順位で表示するには各指標をクリックする: この指標は「総合的な学習経験」

Change measures		Teaching & Learning				Teaching & Learning (student survey)						International Orientation
Show values		Student-staff ratio	Graduating on time (bachelors)	Academic staff with doctorates	Contact with work environment (bachelors)	Overall learning experience	Quality of courses & teaching	Organisation of program	Contact with teachers	Library facilities	IT provision	International orientation of bachelor programmes
Show the whole table												
★ Show favourites only												
A-Z		Top scores										
★ ESSEC Business School Cergy	FR	●	●	—	●	●	●	●	●	●	●	●
★ EBS University Wiesbaden	DE	—	●	—	●	●	●	●	●	●	●	●
★ WHU School of Management	DE	—	●	—	●	●	●	●	●	●	●	●
★ Maastricht U	NL	●	●	—	—	●	●	●	●	●	●	●
★ U Paderborn	DE	—	●	—	●	●	●	●	●	●	●	●
★ Jacobs U Bremen	DE	—	●	—	●	●	●	●	●	●	●	●
★ UAS Karlsruhe	DE	●	×	—	●	●	●	●	●	●	●	●
★ Kozminski U	PL	●	●	●	●	●	●	●	●	●	●	●
★ Catholic U Portugal	PT	●	●	●	●	●	●	●	●	●	●	●
★ Bocconi University	IT	—	●	—	●	●	●	●	●	●	●	●

PDF export

Latest update: May 2014

For students: Multidimensional ranking

Or rank by across-the-board top scores

4 Business studies Ranking

Your selection: 50 universities

Show choices made

Change measures

Show the whole table

Show favourites only

		Teaching & Learning				Teaching & Learning (student survey)						International Orientation
		Student-staff ratio	Graduating on time (bachelors)	Academic staff with doctorates	Contact with work environment (bachelors)	Overall learning experience	Quality of courses & teaching	Organisation of program	Contact with teachers	Library facilities	IT provision	International orientation of bachelor programmes
★	ESSEC Business School Cergy	FR	●	●	—	●	●	●	●	●	●	●
★	EBS University Wiesbaden	DE	—	●	—	●	●	●	●	●	●	●
★	Reutlingen UAS	DE	●	●	—	●	●	●	●	●	●	●
★	U Trento	IT	●	●	●	●	●	●	●	●	●	●
★	Unicorn College Economics and management	CZ	●	●	●	●	—	—	—	—	—	●
★	U Economics Bydgoszcz	PL	●	●	●	●	—	—	—	—	—	●
★	Dublin City U	IE	●	●	●	●	—	—	—	—	—	●
★	ICN Business School Nancy-Metz	FR	●	●	—	●	●	●	●	●	●	●
★	Kozminski U	PL	●	●	●	●	●	●	●	●	●	●

PDF export

Latest update: May 2014

大学全体の総合順位による表示はここをクリック

学生向けページ: 多元的に示したランキング

4

Business studies Ranking

Your selection: 50 universities

Show choices made

Change measures

Show choices

Show the whole table

★ Show favourites only

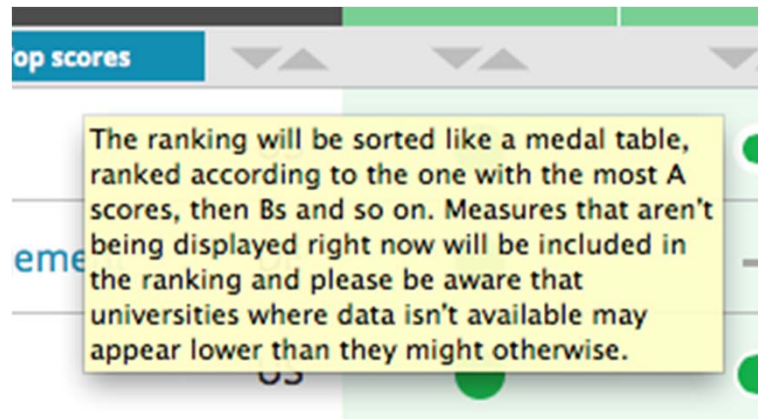
		Teaching & Learning				+	Teaching & Learning (student survey)						+	International Orientation
		Student-staff ratio	Graduating on time (bachelors)	Academic staff with doctorates	Contact with work environment (bachelors)	Overall learning experience	Quality of courses & teaching	Organisation of program	Contact with teachers	Library facilities	IT provision	International orientation of bachelor programmes		
★	ESSEC Business School Cergy	FR	●	●	—	●	●	●	●	●	●	●		
★	EBS University Wiesbaden	DE	—	●	—	●	●	●	●	●	●	●		
★	Reutlingen UAS	DE	●	●	—	●	●	●	●	●	●	●		
★	U Trento	IT	●	●	●	●	●	●	●	●	●	●		
★	Unicorn College Economics and management	CZ	●	●	●	●	—	—	—	—	—	●		
★	U Economics Bydgoszcz	PL	●	●	●	●	—	—	—	—	—	●		
★	Dublin City U	IE	●	●	●	●	—	—	—	—	—	●		
★	ICN Business School Nancy-Metz	FR	●	●	—	●	●	●	●	●	●	●		
★	Kozminski U	PL	●	●	●	●	●	●	●	●	●	●		

PDF export

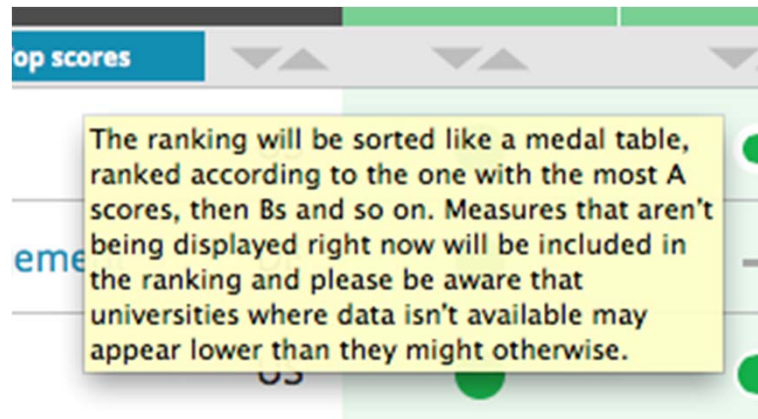
Latest update: May 2014

Ranking order:

Top scores = 'Medal table'



ランキングの順位: 総合評価が高い = 「メダル獲得表」



ランキングは「メダル獲得表」のような順位付けによってなされる。つまり、'A'が最も多い大学からはじまり、次に'B'の多さを比べていく。ランキングには、ここで表示されていないものも含め、すべての指標が表示される。そのため、該当データがない大学は実際より下位に表示されることもありうる。

Compare like with like



For students **Compare** At a glance Readymade



Compare similar universities or start with a university to compare

U-Multirank helps you compare universities with each other on a like-with-like basis. Use this page to say what universities or what kind of university you're interested in. We'll help you make useful comparisons.

1 What do you want to compare?

Create your own rankings. Start by choosing one of the options below.

Compare like with like

Compare similar universities by defining the kind of universities you're interested in.

or

Compare a university

Select a particular university and compare it with similar ones.

1

「類似した大学同士」を比較



For students Compare At a glance Readymade



Compare similar universities or start with a university to compare

U-Multirank helps you compare universities with each other on a like-with-like basis. Use this page to say what universities or what kind of university you're interested in. We'll help you make useful comparisons.

1 What do you want to compare?

Create your own rankings. Start by choosing one of the options below.

Compare like with like

Compare similar universities by defining the kind of universities you're interested in.

or

Compare a university

Select a particular university and compare it with similar ones.

1

Compare like with like: Type of university

3
What do you want to compare?

Click on the options below to narrow the choice by saying what kind of university you want. Make at least one choice.

Teaching & Learning

Expenditure on teaching (%) ?	low	medium	high	
Graduate students ?	none	low	medium	high
Scope ?	specialised	broad	comprehensive	
	bachelor	master	doctorate	
	Education	Humanities and arts	Social sciences, business and law	
	Science	Agriculture	Health and social services	
			Engineering	
			Services	

Research

Expenditure on research ?	none	low	medium	high
Academic research publications ?	none	low	medium	high
Professional publications ?	none	low	medium	high

Knowledge Transfer

Income from private sources ?	none	low	medium	high
Patent applications ?	none	low	medium	high

International Orientation

Foreign degree seeking students ?	none	low	medium	high
-----------------------------------	------	-----	--------	------

Focus on (1st + 2nd cycle) education

52 universities are on your shortlist

In a number of fields

No preferences regarding research

With at least some KT

And at least some internationalisation

「類似した大学同士」を比較： 大学のタイプ

3 What do you want to compare?

Click on the options below to narrow the choice by saying what kind of university you want. Make at least one choice.

Teaching & Learning

Expenditure on teaching (%) ?	low		medium		high		
Graduate students ?	none		low		medium		high
Scope ?	specialised			broad			comprehensive
しては 択なし	bachelor			master			doctorate
	Education		Humanities and arts		Social sciences, business and law		Engineering
	Science		Agriculture		Health and social services		Services

(学士 + 修士の)
教育を重視

52
universities are
on your
shortlist

複数の分野
で比較

研究に関しては
項目の選択なし

Research

Expenditure on research ?	none	low	medium	high
Academic research publications ?	none	low	medium	high
Professional publications ?	none	low	medium	high

少なくとも何らかの知
識移転がある大学

Knowledge Transfer

Income from private sources ?	none	low	medium	high
Patent applications ?	none	low	medium	high

International Orientation

Foreign degree seeking students ?	none	low	medium	high
-----------------------------------	------	-----	--------	------

レベルは問わないが
国際性がある大学

Compare like with like: Ranking by indicator or 'top scores'

5 University comparison Ranking Your selection: 143 universities Show choices made

Change measures Teaching & Learning + Research + Knowledge Transfer +

Show values

Show the whole table

★ Show favourites only

		Bachelor graduation rate	Masters graduation rate	Graduating on time (Bachelors)	Graduating on time (Masters)	Citation rate	Research publications (size normalised)	External research income	Co-publications with industrial partners	Income from private sources	Patents awarded (size-normalised)	Publications cited in patents
★ Erasmus U Rotterdam	NL	●	—	●	●	●	●	●	●	●	●	●
★ Telecom ParisTech	FR	—	—	—	—	●	●	●	●	●	●	●
★ U Liverpool	GB	●	●	●	●	●	●	●	●	●	●	●
★ Dublin City U	IE	●	—	●	●	●	●	●	●	●	●	●
★ ENS Lyon	FR	●	●	●	●	●	●	●	●	●	●	●
★ U College Cork	IE	●	●	—	—	●	●	●	●	●	●	●
★ Free U Brussels	BE	●	—	—	—	●	●	●	●	●	●	●
★ UAS Wiener Neustadt	AT	●	●	●	●	●	●	●	●	●	—	●
★ National U Kyiv	UA	●	●	●	●	●	●	●	●	●	—	●
★ Belarusian State U	BY	●	●	●	●	●	●	●	●	●	—	●

PDF export

● A (Very good) ● B (Good) ● C (Average) ● D (Below average) ● E (Weak) — Data unavailable × Not applicable

Latest update: May 2014

'Universities' and 'UAS' side
by side

類似した大学同士を比較: 指標別または「総合評価」によるランキング

5 University comparison Ranking Your selection: 143 universities Show choices made

Change measures Teaching & Learning + Research + Knowledge Transfer +

Show values

Show the whole table

★ Show favourites only

		Bachelor graduation rate	Masters graduation rate	Graduating on time (Bachelors)	Graduating on time (Masters)	Citation rate	Research publications (size normalised)	External research income	Co-publications with industrial partners	Income from private sources	Patents awarded (size-normalised)	Publications cited in patents
★ Erasmus U Rotterdam	NL	●	—	●	●	●	●	●	●	●	●	●
★ Telecom ParisTech	FR	—	—	—	—	●	●	●	●	●	●	●
★ U Liverpool	GB	●	●	●	●	●	●	●	●	●	●	●
★ Dublin City U	IE	●	—	●	●	●	●	●	●	●	●	●
★ ENS Lyon	FR	●	●	●	●	●	●	●	●	●	●	●
★ U College Cork	IE	●	●	—	—	●	●	●	●	●	●	●
★ Free U Brussels	BE	●	—	—	—	●	●	●	●	●	●	●
★ UAS Wiener Neustadt	AT	●	●	●	●	●	●	●	●	●	—	●
★ National U Kyiv	UA	●	●	●	●	●	●	●	●	●	—	●
★ Belarusian State U	BY	●	●	●	●	●	●	●	●	●	—	●

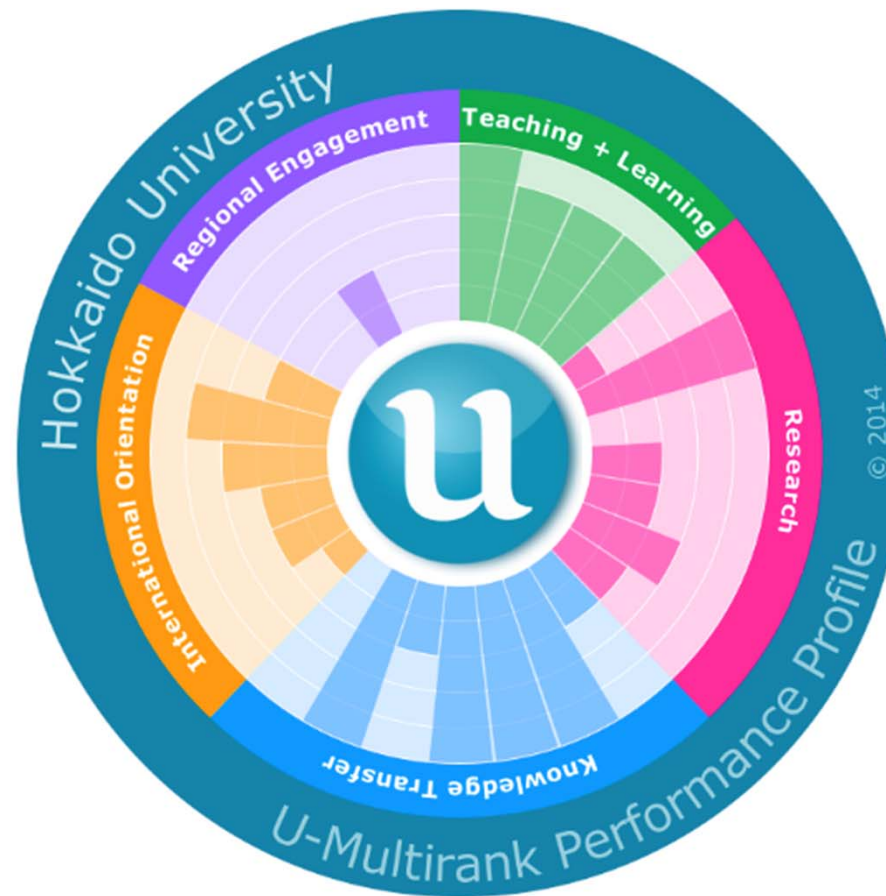
PDF export

● A (Very good) ● B (Good) ● C (Average) ● D (Below average) ● E (Weak) — Data unavailable × Not applicable

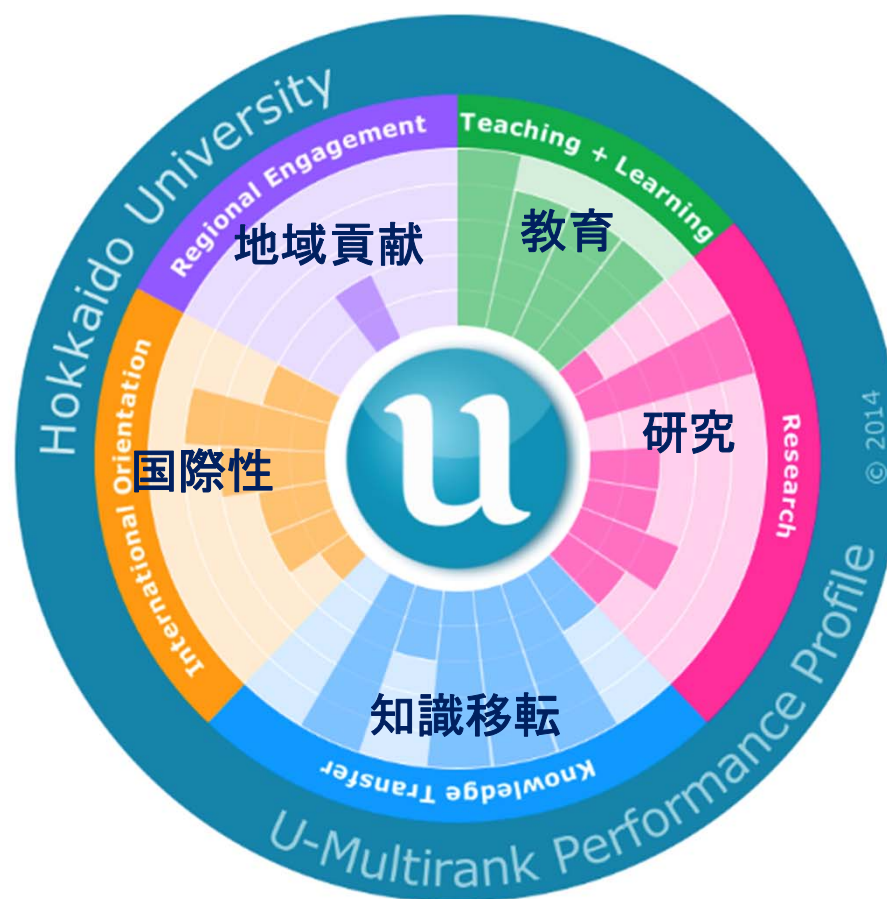
Latest update: May 2014

「総合大学」と「UAS(応用科学大学)」が同列に掲載

Focus on a single university: 'Sun-burst' graph



1つの大学を見た場合: 日輪型グラフ



U-Multirank 成果プロフィール

Readymade rankings



[For students](#) [Compare](#) [At a glance](#) [Readymade](#)

Select one of the readymade rankings

For your convenience, we've created a selection of rankings by choosing the settings for you to allow you to see which universities are performing best in different areas.

1 What readymade ranking do you want to see?

Select one of the readymade rankings.

Research and Research Linkages Ranking

Economic Involvement Ranking

Business Studies Programmes Ranking

1

既成のランキング



[For students](#) [Compare](#) [At a glance](#) [Readymade](#)

Select one of the readymade rankings

For your convenience, we've created a selection of rankings by choosing the settings for you to allow you to see which universities are performing best in different areas.

1 What readymade ranking do you want to see?

Select one of the readymade rankings.

Research and Research Linkages Ranking

Economic Involvement Ranking

Business Studies Programmes Ranking

1

Readymade 1:

Research and research linkages

2

Research and Research Linkages Ranking

Personalise this ranking

Show values

Show the whole table

Research

Knowledge Transfer

International Orientation

Regional Engagement

Citation rate

Research publications (absolute numbers)

Research publications (size normalised)

Top cited publications

Co-publications with industrial partners

International joint publications

Regional joint publications

A-Z

Top scores

U California Santa Cruz

US

U Siegen

DE

MIT

US

Princeton U

US

U California Berkeley

US

Stanford U

US

U Chicago

US

Caltech

US

Harvard U

US

London Sch. Hygiene & TropMed.

GB

U California, Santa Barbara

US

U California San Francisco

US

PDF export

Latest update: May 2014

既成ランキング1: 研究と研究関連要素によるランキング

2 Research and Research Linkages Ranking			Research				Knowledge Transfer	International Orientation	Regional Engagement
Personalise this ranking			Citation rate	Research publications (absolute numbers)	Research publications (size normalised)	Top cited publications	Co-publications with industrial partners	International joint publications	Regional joint publications
Show values									
Show the whole table									
A-Z	Top scores								
U California Santa Cruz	US		●	●	●	●	●	●	●
U Siegen	DE		●	●	●	●	●	●	●
MIT	US		●	●	●	●	●	●	●
Princeton U	US		●	●	●	●	●	●	●
U California Berkeley	US		●	●	●	●	●	●	●
Stanford U	US		●	●	●	●	●	●	●
U Chicago	US		●	●	●	●	●	●	●
Caltech	US		●	●	●	●	●	●	●
Harvard U	US		●	●	●	●	●	●	●
London Sch. Hygiene & TropMed.	GB		●	●	●	●	●	●	●
U California, Santa Barbara	US		●	●	●	●	●	●	●
U California San Francisco	US		●	●	●	●	●	●	●

PDF export

Latest update: May 2014

Readymade 2:

Economic involvement

2 Economic Involvement Ranking												
Personalise this ranking		Knowledge Transfer						Regional Engagement				
Show values		Co-publications with industrial partners	Income from private sources	Patents awarded (absolute numbers)	Industry co-patents	Spin-offs	Publications cited in patents	Income from continuous professional development	Bachelor graduates working in the region	Master graduates working in the region	Student internships in the region	Regional joint publications
Show the whole table												
A-Z	Top scores											
Telecom ParisTech	FR	●	●	●	×	●	●	●	—	●	●	●
UAS Wiener Neustadt	AT	●	●	—	—	●	●	●	●	●	●	●
Luleå U Tech.	SE	●	●	—	—	●	●	●	●	●	—	●
Chalmers U Tech.	SE	●	●	●	●	—	●	●	●	●	—	●
UAS Osnabrück	DE	●	●	●	●	●	●	●	●	●	—	●
Yokohama National U (YNU)	JP	●	●	●	●	●	●	●	●	●	●	●
U West Bohemia	CZ	●	●	●	×	●	●	●	●	●	●	●
Reykjavik U	IS	●	●	—	—	●	●	●	●	●	●	●
Waseda U	JP	●	—	●	●	—	●	—	—	—	—	●
ParisTech	FR	●	—	●	●	—	●	—	—	—	—	●
U Linz	AT	●	●	●	×	●	●	●	—	—	—	●
Norwegian U Science & Tech	NO	●	●	●	●	●	●	●	—	—	—	●

PDF export

Latest update: May 2014

既成ランキング2: 産業界との関係を示す指標によるランキング

2 Economic Involvement Ranking												
Personalise this ranking		Knowledge Transfer						Regional Engagement				
Show values		Co-publications with industrial partners	Income from private sources	Patents awarded (absolute numbers)	Industry co-patents	Spin-offs	Publications cited in patents	Income from continuous professional development	Bachelor graduates working in the region	Master graduates working in the region	Student internships in the region	Regional joint publications
Show the whole table												
A-Z	Top scores											
Telecom ParisTech	FR	●	●	●	×	●	●	●	—	●	●	●
UAS Wiener Neustadt	AT	●	●	—	—	●	●	●	●	●	●	●
Luleå U Tech.	SE	●	●	—	—	●	●	●	●	●	—	●
Chalmers U Tech.	SE	●	●	●	●	—	●	●	●	●	—	●
UAS Osnabrück	DE	●	●	●	●	●	●	●	●	●	—	●
Yokohama National U (YNU)	JP	●	●	●	●	●	●	●	●	●	●	●
U West Bohemia	CZ	●	●	●	×	●	●	●	●	●	●	●
Reykjavik U	IS	●	●	—	—	●	●	●	●	●	●	●
Waseda U	JP	●	—	●	●	—	●	—	—	—	—	●
ParisTech	FR	●	—	●	●	—	●	—	—	—	—	●
U Linz	AT	●	●	●	×	●	●	●	—	—	—	●
Norwegian U Science & Tech	NO	●	●	●	●	●	●	●	—	—	—	●

PDF export

Latest update: May 2014

Readymade 3:

Business study programmes

2 Business Studies Programmes Ranking									
Personalise this ranking Show values Show the whole table		Teaching & Learning			Teaching & Learning (student survey)			International Orientation	
		Graduating on time (masters)	Academic staff with doctorates	Contact with work environment (masters)	Overall learning experience	Quality of courses & teaching	Contact with teachers	International orientation of master programmes	Opportunities to study abroad
A-Z	Top scores								
American U Florida	US	●	●	●	●	●	●	●	—
WHU School of Management	DE	●	—	●	●	●	●	●	●
Dartmouth College	US	●	●	●	●	●	●	●	●
Zeppelin U	DE	●	—	●	●	●	●	●	●
HEC Paris	FR	●	●	●	●	●	●	●	—
ESSEC Business School Cergy	FR	●	—	●	●	●	●	●	●
EBS University Wiesbaden	DE	●	—	●	●	●	●	●	●
U Trento	IT	●	●	●	●	●	●	●	●
Reutlingen UAS	DE	●	—	●	●	●	●	●	●
Acad. Business Dąbrowa Górnicza	PL	●	●	●	●	●	●	●	—
Ecole des ponts - ParisTech	FR	●	—	●	●	●	●	●	●
U Paris-Est	FR	●	—	●	●	●	●	●	●

PDF export
 Latest update: May 2014

● A (Very good) ● B (Good) ● C (Average) ● D (Below average) ● E (Weak) — Data unavailable × Not applicable

既成ランキング3: 経営学の教育プログラム課程によるランキング

2 Business Studies Programmes Ranking									
Personalise this ranking Show values Show the whole table		Teaching & Learning			Teaching & Learning (student survey)			International Orientation	
		Graduating on time (masters)	Academic staff with doctorates	Contact with work environment (masters)	Overall learning experience	Quality of courses & teaching	Contact with teachers	International orientation of master programmes	Opportunities to study abroad
A-Z	Top scores								
American U Florida	US	●	●	●	●	●	●	●	—
WHU School of Management	DE	●	—	●	●	●	●	●	●
Dartmouth College	US	●	●	●	●	●	●	●	●
Zeppelin U	DE	●	—	●	●	●	●	●	●
HEC Paris	FR	●	●	●	●	●	●	●	—
ESSEC Business School Cergy	FR	●	—	●	●	●	●	●	●
EBS University Wiesbaden	DE	●	—	●	●	●	●	●	●
U Trento	IT	●	●	●	●	●	●	●	●
Reutlingen UAS	DE	●	—	●	●	●	●	●	●
Acad. Business Dąbrowa Górnicza	PL	●	●	●	●	●	●	●	—
Ecole des ponts - ParisTech	FR	●	—	●	●	●	●	●	●
U Paris-Est	FR	●	—	●	●	●	●	●	●

PDF export

Latest update: May 2014

● A (Very good) ● B (Good) ● C (Average) ● D (Below average) ● E (Weak) — Data unavailable × Not applicable

Findings: U-Multirank shows a wide distribution of “A” scores



Very few univs. with no “A” scores	“A” scores per univ.	% of univs.	Many univs. have specific strengths
	0	2.4%	
	1 to 5	46.5%	
No univ. has “across the board” “A” scores	5 to 10	41.3%	Around 100 univs. have a wide range (>10) of “A” scores
	11 to 15	10.3%	
		16 to 21	1.9%
On individual indicators performance differences between univs. are clearly visible		300 univs. were not yet visible in global rankings. Of these, 30 have more than 10 “A” scores	

分かったこと: U-Multirankでは 「A」評価の大学が幅広く分布



「A」のない大学は
ほとんどない

“1校当たりの
「A」の数

校数の割合(%)

0

2.4%

1 to 5

46.5%

5 to 10

41.3%

「全ての分野がA」
という大学はない

11 to 15

10.3%

16 to 21

1.9%

多くの大学に何か
しらの強みがある

約100校が10項目
以上で幅広く「A」
評価を受けている

個別の指標については、大学の間で
成果にはっきりと差が見られる

300校はこれまで世界大学ランキングに登
場していなかった大学。そのうち、30校は
10項目以上で「A」評価を受けている

Different universities show top performances in different indicators



80 universities from the total sample of 879 achieved ***a score in the top five*** on at least one of the 30 indicators.

8 of these 80 universities achieved ***a score in the top five*** on three or more indicators (the highest is one university with six such scores)

4 of these 8 universities have not been visible before in global rankings

- An Austrian University of Applied Science
- A private US Christian University
- A private German Business School
- A French Management Grande École

指標が異なれば異なる大学の
成果が上位にランク付けされることもある。



対象となった大学879校のうち80校が、
30指標のうち最低1つの指標で
5位以内の成績をおさめている

上記80校のうち8校は3つ以上の指標で
5位以内の成績をおさめている
(最も順位が高い大学は6つの指標で5位以内)

上記8校のうち4校は、これまでに世界ランキン
グに登場したことがない

オーストリアの応用科学系大学
米国の私立キリスト教系大学
ドイツの私立ビジネス・スクール
フランスの経営大学院大学

Analyses by indicator reveal information about the state of higher education



An example

- “Interdisciplinary publications” is a new bibliometric indicator introduced within U-Multirank
- Almost 90% of universities have scores in a fairly narrow band of around 7% to 11% of their total publication output being interdisciplinary
- Only 17 universities perform better than this general pattern. None of the top five scorers on this indicator appear in other global rankings.

指標別の分析から 分かる高等教育の実情



例

- 「学際的研究の論文」は、U-Multirankに導入された研究論文の統計分析に関する新しい指標である
- 大学の論文のうち学際的領域の論文が占める割合は、約9割の大学が7～11%というかなり狭い範囲に集中している
- 上述の割合より学際領域の論文の割合が多いのは、17校のみである。この指標で上位5校としてあがった大学のいずれも、他の世界大学ランキングには登場しない

Analyses by indicator reveal information about the state of higher education



An example

- In U-Multirank students are able to assess the “Overall Learning Experience” of study programmes
- An analysis of this indicator shows that 27% of the programmes in Business Studies are assessed as offering a “top-level experience”
- These programmes are being offered by different types of universities (research universities, business schools, universities of technology and universities of applied science) from 28 different countries

指標別の分析から 分かる高等教育の実情



例

- U-Multirankを利用する学生は、教育プログラム課程の「全体的な学びの経験の質」を評価することができる
- この指標の分析によると、経営学の教育プログラム課程の27%が「最高の学びの経験」を提供していると評価されている
- 「最高」と評価された経営学の教育プログラム課程は、28か国のさまざまなタイプの大学(研究大学、経営大学院、工科大学、応用科学系の大学)で提供されている

The “world’s top 100 universities overall”?



- U-Multirank demonstrates for the first time the diversity of university profiles in the international context.
- The findings indicate that it is not possible to meaningfully identify “the world’s top 100 or 200 universities overall”.
- Instead, U-Multirank is a flexible learning tool where students, parents, academics, policy-makers, administrators, etc., can find information to support decision-making

「総合で世界の大学 上位100校」とは?



- U-Multirankは、世界にはさまざまなタイプの大学があるという多様性を初めて示したランキングである
- U-Multirankの結果は、「総合的に世界の上位100校とか上位200校」を決めることには実質的な意味がないということを示している
- U-Multirankは、総合順位を示すのではなく、学生、親、研究者、政策立案者、大学運営者などが意思決定のための参考情報を得られるようにするための柔軟な学びのツールである

U-Multirank 2014 was only the first step



2015
registrations
are no longer
open

More
universities
will
participate in
2015 and
beyond

Psychology,
computer
science and
medicine will
be added as
new subject
fields in 2015

to be continued...

U-Multirank 2014は 第一歩にすぎない



2015年版
に向けた
登録が
開始された

2015年以降
は参加大学
が増加する

2015年には
心理学、コン
ピューター科
学、医学が新
しい学科とし
て追加される

今後続く...

More information/contact



- www.umultirank.org.
- Contact:
 - info@umultirank.org
 - +49 5241 9761 58
- Or find us on Facebook, Twitter and Instagram



- www.u-map.org
- Contact:
 - K.Krug@utwente.nl
 - +31 53 489 3263

詳細情報/問い合わせ先



- www.umultirank.org.
- 問い合わせ先:
 - info@umultirank.org
 - +49 5241 9761 58
- Facebook, Twitter, Instagram
でも対応



- www.u-map.org
- Contact:
 - K.Krug@utwente.nl
 - +31 53 489 3263