

***Building a Bridge
between
National and International
Rankings***

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Introduction

- ✱ Over-fascination by international rankings.
- ✱ Global university ranking is a relatively new phenomenon:
 - compared to advanced **national rankings** (*US News & World Report* and *Perspektywy* in Poland), **global rankings** demonstrate limitations,
 - face dramatic lack of comparable data describing higher education in different countries,
- ✱ More comprehensive global rankings are under construction.

National v. global ranking

Global rankings:

- ✱ lack of comparable statistics on higher education in different countries,
- ✱ feed-back is slow and provides less information.

National rankings:

- ✱ rich data available,
- ✱ large spectrum of criteria
(US-News – 16; *Perspektywy* – 32),
- ✱ provide more precise picture of HEI,
- ✱ HEIs know faster if steps taken contributed to improvement of their position in ranking.


National rankings:

- ✱ *US News & World Report* prepared by Bob Morse since 1983.
- ✱ *Perspektywy* University Ranking since 2000.
 - “Self educating” rankings that closely follow changes in Higher Education.
 - Use spectrum of criteria reflecting different missions of universities and various aspects of their activities.
 - National rankings are published in over 40 countries.

Category	Perspektywy	value %		ARWU	QS	Taiwan	Webometric	THE
Prestige (25%)	Employers' reputation	12,0			10%			
	Peer review	11,0			40%			19,5%
	Olympians' preferences	2,0						
Scientific strenght (40%)	Growth of HEI's faculty	8,0						
	Scientific titles awarded	7,0						
	Scientific potential	7,0						
	Saturation by staff with highest qualifications	4,0		20%				
	Rights to award scientific degrees	4,0						
	Publications	2,0		20%		100%	15%	4,5%
	Citations	3,0		20%	20%			32,5%
	H-indeks	3,0		10%				
	Doctoral programs	1,0						
	Accreditation	1,0						
Innovation (5%)	Outside funds for research	2,0						8,5%
	Patents and utility models	1,5						
	Participation in EU financed projects	1,5						
Studying Environment (15%)	Student access to the teaching staff	6,0			20%			15,00%
	Printed library stock	1,5						
	E-collection	2,0					20%	
	Library facilities	1,5						
	Individual development possibilities	1,0						
	Cultural opportunities	1,0						
	Facilities for out of town students	1,0						
	Sport achievements	1,0						
Internationalization (15%)	Programs of studies	4,0						
	Students studying in foreign languages	3,0						
	Students' mobility (outbound)	2,5						
	Student's mobility (inbound)	2,5						
	International students	1,0			5%			2%
	Foreign teaching staff	1,0			5%			3%
	Courses in foreign languages	0,5						
	Summer schools	0,5						
	ARWU Nobel Prize			10%				
	ARWU Professors with Nobel Prize			20%				
	Webometrics: Internet reslources						65%	
	Reputation survey - teaching							15%

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Perspektywy

US News & World Report criteria <i>Best Colleges Ranking</i>		ARWU	QS	Taiwan	Webometric	THE
Undergraduate academic reputation (22,5%)	Peer ratings by high school counselors (33%)					
	Peer ratings by college presidents (67%)		40%			15%
Graduation and Freshman retention (20%)	Six-year graduation rate (80%)					
	Freshman retention rate (20%)					
Faculty resources (20%)	Classes fewer then 20 students (30%)					
	Classes bigger then 50 students (10%)					
	Faculty salary (35%) scaled to the living cost					
	High degree prof. (15%)					6%
	Student/faculty ratio (5%)					4,5%
	Proportion of full time prof. (5%)		20%			
Student selectivity (15%)	High scored tests (50%)					
	Students admitted to applicants ratio (10%)					
	Prop. of best High School graduates (40%)					
Financial resources (10%)	Generous per-student spending (100%)					
Graduation rate performance (7,5%)	Graduates/enrolled ratio in 6 year (100%).					
Alumni giving rate (5%)	Alumni with BA (100%)					
	ARWU Nobel Prize	10%				
	ARWU Professors with Nobel Prize	20%				
	Webometrics: Internet reslources				85%	
	Citation impact	60%	20%	100%	15%	32,5%
	Others	10%	20%			42%

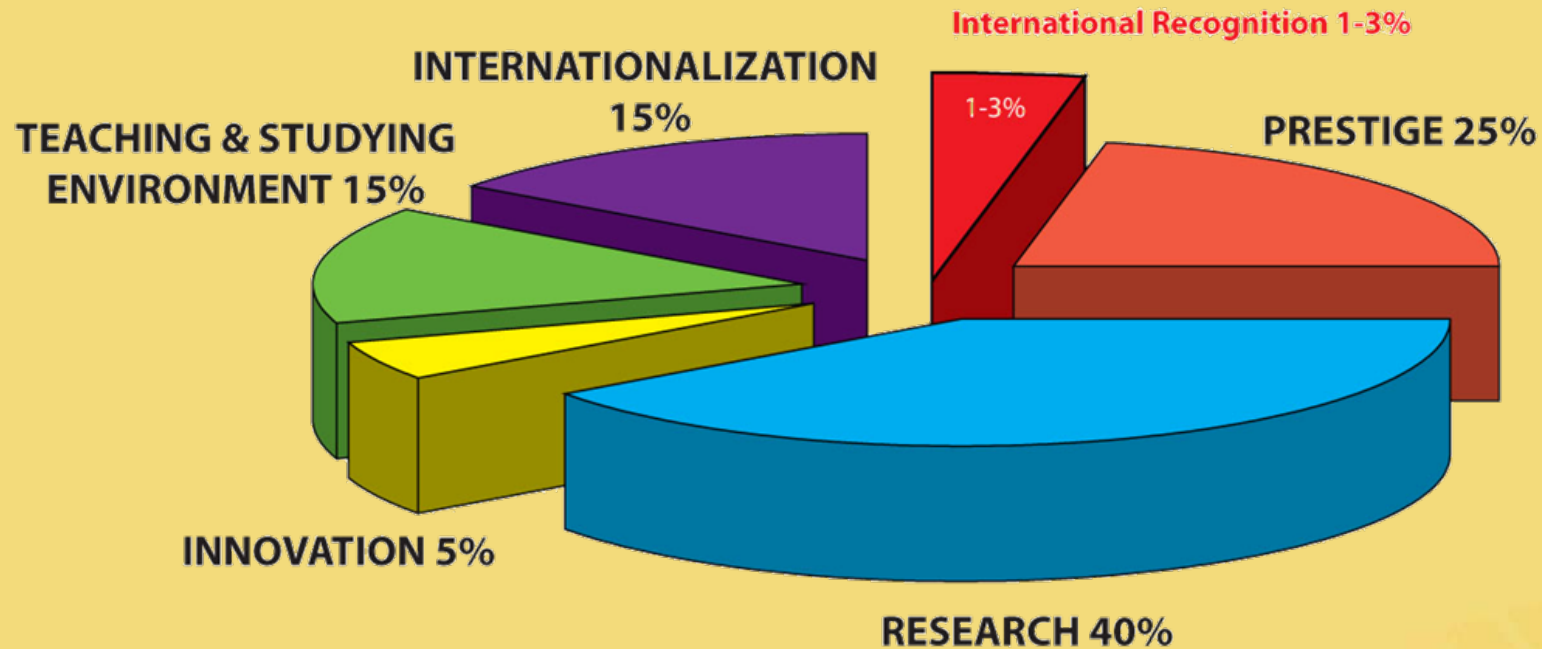
International rankers can:

1. Use national rankings to pre-select universities to be considered in international ranking.
2. Refere readers of international rankings to relevant national rankings
(link to web-page(s) of national rankings).
3. Introduce a criterion reflecting institution's position in national ranking
(*prestige in country* criterion weight of 1 to 3%).

National rankers can:

Introduce a criterion reflecting *international prestige* or *international recognition* into national rankings with weight 1-3%.

Poland University Ranking – new criterion



INTERNATIONAL RECOGNITION (new criterion)

University		Ranking		ARWU	THE	QS	Webometrics	Leiden	Taiwan	FT
			result	25%	25%	20%	15%	5%	5%	5%
1	University of Warsaw		100,00	301	252	364	295	430	409	
2	Jagiellonian University		97,27	301	300	304	322	463	343	
3	Wroclaw University of Technology		33,07				690	497		
4	Warsaw University of Technology		19,26			501	722	474		
5	University of Lodz		15,01		329		587	496		
6	AGH University of Science and Technology		6,66				752	483		
7	Adam Mickiewicz University		6,35				537			
8	University of Wroclaw		5,96			551	1148			
9	Gdansk University of Technology		4,90				1166			
10	Nicolaus Copernicus University		3,75				955			
11	University of Silesia		3,60				730			
12	Poznan University of Technology		3,10				994			
13	Lodz University of Technology		3,07				1201			
14	Maria Curie-Sklodowska University		3,07				1167			
15	University of Gdansk		2,98				1153			
16	Leon Kozminski University		1,35							46
17	Warsaw School of Economics		0,88							30

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QS, or Quacquarelli Symonds, the research and information
behind the QS World University Rankings, begins work this week
academic and employer surveys for the 2010 rankings. It also continues
a partnership with *US News and World Report* to reproduce the league
tables alongside the magazine's domestic rankings with the publication
late last month of a mid-year update.

That there are now to be two rival northern hemisphere English-language
rankings to spar with the Academic Ranking of World Universities
compiled by the Shanghai Jiao Tong University will be bound to reinforce

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**Thank you
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Weidendammer Brücke in Berlin-Mitte