

The background of the slide features a blue-to-green gradient. Overlaid on this is a series of dark blue silhouettes of people walking away from the viewer on a path that recedes into the distance. The silhouettes are arranged in a line, with some individuals appearing to be in conversation or walking in small groups. The overall effect is one of movement and progress.

GLOBAL UNIVERSITY RANKINGS AND THEIR IMPACT

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GLOBAL UNIVERSITY RANKINGS AND THEIR IMPACT

Introduction

- University rankings help national and University data collection
- However, the results of global rankings depend strongly on the choice of indicators and weights.
- Rankings prefer some areas: research. teaching, sciences, humanities, English language. others

. What is webometrics?

- Webometrics is collection data on the Web, and measuring face of the Web:
- web sites
- web pages
- hyperlinks
- web search engine results
- YouTube video commenter networks

The Integrated Online Impact

Indicator (IOI)

Combines a range of online sources into one indicator

- ❖ Google Scholar +
- ❖ Google Books +
- ❖ Course reading lists +
- Google Blogs +

Educational impact, public, academic impact in subjects?

World Rankings

CRITERIA	WR (webometrics)	ARWU (Shanghai)	HEEACT (Taiwan)	THES (Times/QS)
Univ's Analyzed	13500	3000	3500	2000
Univ's Ranked	5000+	500	500	566
Quality of Education	Alumni Nobel&Field 10%		Research Productivity 20%	Students/staff ratio 20%
Internazionalization				Int'l Students 5%
				Int'l Staff 5%
Size	Web Size 10%	Size of Institution 10%		
Research Output	Rich Files 20%	Nature & Science 20%		
	(Google) Scholar 20%	SCI & SSCI 20%		
Impact	(Link) Visibility 50%	Highly Cited Res'ers 20%	Research Impact 30%	Citations 20%
Prestige	Staff Nobel&Field 20%		Research Excellence 50%	Academic Reputation 40%
				Reputation Empl'ers 10%

Webometrics Ranking of World Universities

July '07

Data
Top 4000 Universities
Premier League
Top USA & Canada
Top Latin America
Top Europe
Top Asia
Top Middle East
Top Oceania
Top Africa
Distribution by Country
Top 1000 R&D Institutes
Research Councils
Best Practices
Catalogue
Universities by country
R&D Centres by country
Comparative Analysis
Productivity
Visibility
Impact
Methodology
Information
Methodology
Glossary
Blog
Links
Contact Us
Site Map

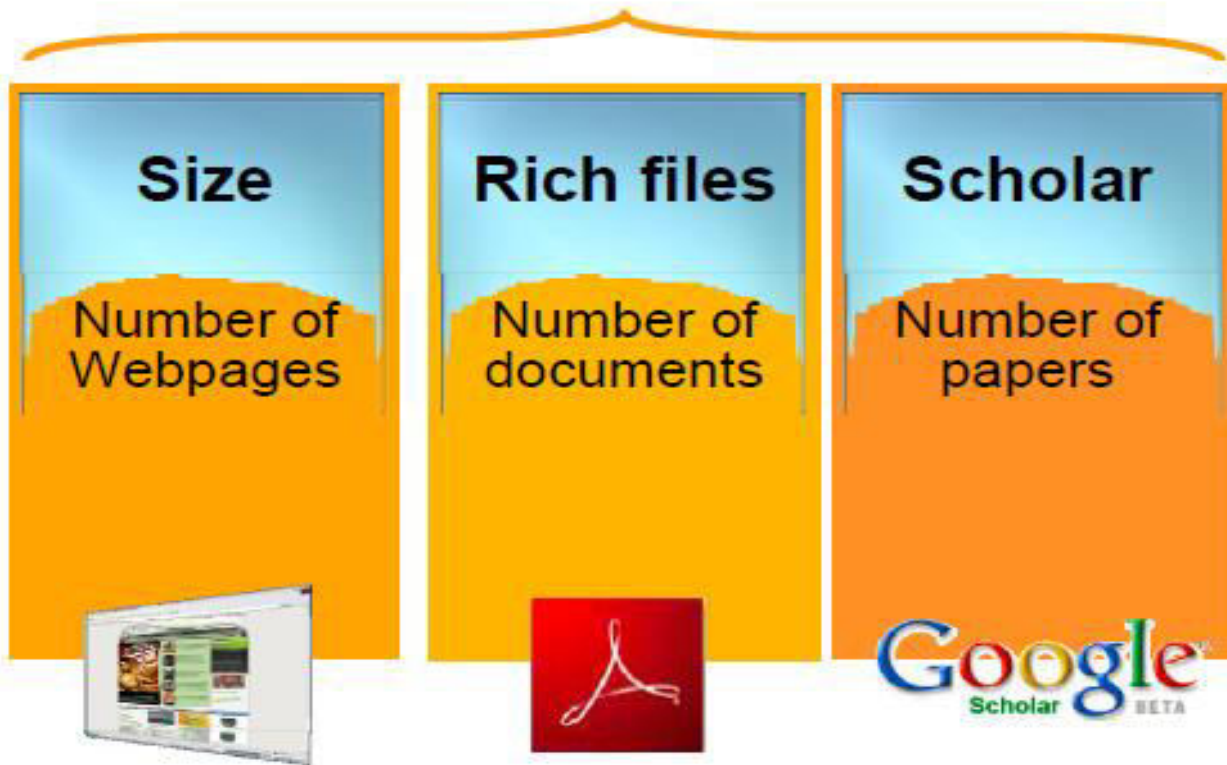
Top 4000 Universities							
WORLD RANK	UNIVERSITY	COUNTRY	POSITION				
			SIZE	VISIBILITY	RICH FILES	SCHOLAR	
1	STANFORD UNIVERSITY		4	1	1	10	
2	MASSACHUSETTS INSTITUTE OF TECHNOLOGY		5	2	3	9	
3	UNIVERSITY OF CALIFORNIA BERKELEY		2	3	2	17	
4	HARVARD UNIVERSITY		3	4	19	1	
5	PENNSYLVANIA STATE UNIVERSITY		1	6	11	8	

Top 500 European Universities									
WORLD RANK	UNIVERSITY	COUNTRY	RANKING		POSITION				
			EUROPE	WORLD	SIZE	VISIB.	RICH FILES	SCHOLAR	
1	UNIVERSITY OF CAMBRIDGE		1	21	16	25	62	77	
2	UNIVERSITY OF OXFORD		2	40	59	40	44	93	
3	SWISS FEDERAL INSTITUTE OF TECHNOLOGY ZURICH		3	41	13	71	57	51	
4	UNIVERSITY OF HELSINKI		4	44	45	65	28	65	
5	UNIVERSITY OF EDINBURGH		5	45	63	59	53	41	
6	UNIVERSITY OF OSLO		6	46	41	58	24	137	
7	UNIVERSITY COLLEGE LONDON		7	55	109	48	83	113	
8	LINKOPING UNIVERSITY		8	62	25	98	107	114	
9	UNIVERSITAT TRIER		9	64	28	39	419	72	
10	UNIVERSITAT WIEN		10	67	50	88	85	180	
20	UNIVERSITY OF CALIFORNIA LOS ANGELES		42	20	29	59			
21	UNIVERSITY OF CAMBRIDGE		16	25	62	77			

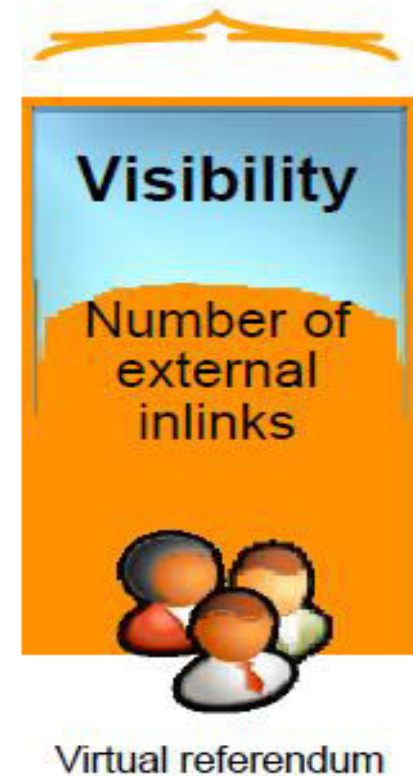
Building Models

AN ACADEMIC MODEL

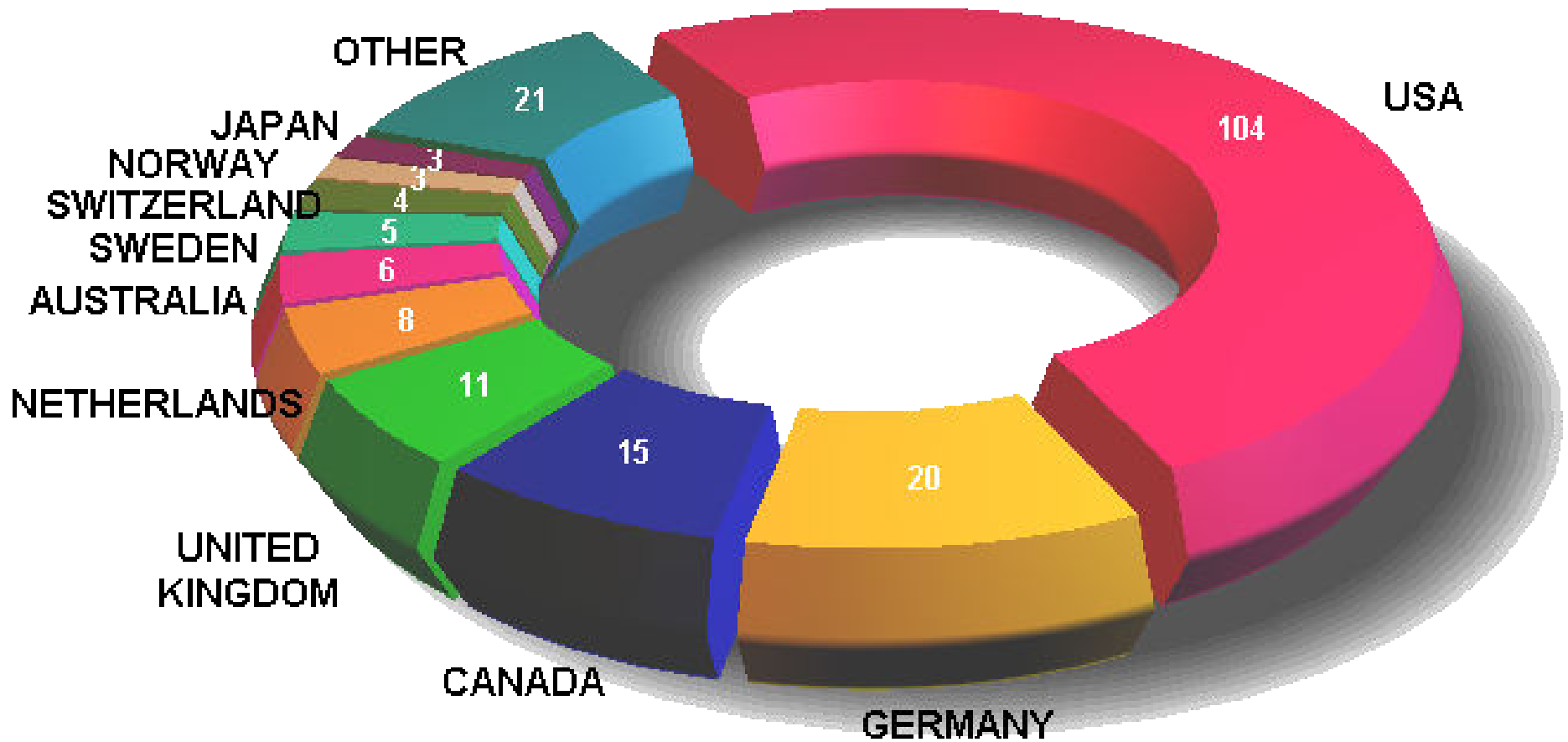
Activity (50%)



Impact (50%)



UNIVERSITIES BY COUNTRY



Top 200 universities in the Webometrics Ranking (July 2007)

National University Ranking – KRG



National University Ranking - KRG

National University Ranking - KRG

The Ministry of Higher Education and Scientific Research ([MHE](#)) in Kurdistan region ([KRG](#)) of the F.R-Iraq started launching the National University Ranking (NUR) system, in June 2015, for all Universities of [KRG](#).

National University Ranking - KRG

NUR provides the definitive list of the KRG best universities. The data are trusted by the government and universities. They are a vital resource for public, academics and students as well helping them choose where to study.

The NUR-KRG:-

- Is a comparison tool between the KRG Universities.
- Is also to measure how the University vision meets the MHE vision at KRG.
- Can rank the most effective criteria among the universities in KRG.

National University Ranking - KRG

The following three majors are evaluated by NUR;

- ❖ University Evaluation
- ❖ Academic Evaluation
- ❖ Various levels of Research Evaluation

The above includes evaluation of **teaching, research, international outlook, green area space, student accommodation space and more.**

The goal is to determine if a university passes the assessment, meaning it has achieved at or surpassed a basic level of requirements that set by the MHE-vision

NUR Criteria/Weight

With NUR the universities in KRG are ranked according to a particular set of criteria and assigned specific weights;

Academic Staff (12%)

Scientific Research (43%)

International Activities (5%)

Student Satisfaction (3%)

Quality (22%)

Cultural and Community Activities (7%)

Library (5%)

Alumni and Private Sector Placement (3%)

The total weight is (100%).

Why NUR

- ❑ Assisting the universities in KRG to update/modify their vision to meet the MHE vision.
- ❑ Assisting the universities in KRG to adapt the culture of international ranking.
- ❑ Assisting the universities in KRG to market themselves.
- ❑ Assisting the universities in KRG to improve their presence in different international ranking.

Ranking 2015

State Universities

Group (A)

- None

Group (B)

- Koya University
- Salahaddin University
- Soran University
- Sulaimani University
- Zakho University

Group (C)

- Duhok University
- Garmyan University
- Hawler Medical University
- Raperine University

Group (D)

- Charmo University
- Duhok Polytechnic University
- Erbil Polytechnic University
- Halbja University

Private Universities

Group (A)

- None

Group (B)

- American University in Sulaimani
- Cihan University in Sulaimani
- Human Development University

Group (C)

- Cihan University in Hawler
- Ishik University
- Komar University
- Newroz University

Group (D)

- Bayan University
- Cihan Duhok University
- Hayat University
- Lebanese-French University University
- SABIS University

NUR 2016

Group A	Group B <ol style="list-style-type: none">1. Soran University2. Koya University3. Sulaimani University4. Hawler Medical University5. Duhok University6. Salahaddin University
Group C <ol style="list-style-type: none">1. Zakho University2. Charmo University3. Halabja University4. Raparin University5. Sulaimani Polytechnic University	Group D <ol style="list-style-type: none">1. Garmian University2. Duhok Polytechnic University3. Erbil Polytechnic University

NUR Results of the Edition-2016 for the Private Universities

Group A	Group B <ol style="list-style-type: none">1. University of Human Development2. American University of Iraq - Sulaimani3. Lebanese-French University4. ISHIK University
Group C <ol style="list-style-type: none">1. Cihan-Hawler University2. Cihan-Sulaimani University3. Komar University	Group D <ol style="list-style-type: none">1. Nawroz University2. University of Erbil3. Cihan-Dohuk University4. Bayan University5. American University of Kurdistan6. Hayat University

NUR Criteria and Weights (2017)

I. Academic Staff

Criteria	Weight%	S Weight%	D Weight%
I.1 Student/Academic staff ratio	4	4	
I.2 Student/Professor ratio	2		2
I.3 Student/Assistant Professor ratio	2		2
I.4 Achievement of national/international scientific prizes, medals and awards	1		1
I.5 Holding training courses	2		2
I.6 Association Senior membership	1		1
	12	4	8

II. Scientific Research

Criteria	Weight%	S Weight%	D Weight%
II.1 Journals Issued by the University	2		2
II.2 Journals Issued by the University and listed by Thomson Reuters	1		1
II.3 Total Impact Factor of Journal publications listed in Thomson Reuters	14		14
II.4 Number of Publications Listed in Thomson Reuters and SCOPUS	10		10
II.5 Number of journal publications (Articles) without indexing (DOI is compulsory)	7		7
II.6 Number of Patents	1		1
II.7 Google Scholar Citation	3		3
II.8 Hosting and sponsoring National workshops, conferences and symposium	1		1
II.9 Hosting and sponsoring Regional/International workshops, conferences and symposium	2		2
II.10 Number of scientific books published and printed without peer review	1		1
II.11 Number of scientific books published by famous scientific bodies with peer review	1		1
	43	0	43

III. International Activities

Criteria	Weight%	S Weight%	D Weight%
III.1 Number of international students at the University	1		1
III.2 Number of international teaching staff at the University	1		1
III.3 Number of Exchanges international students at the University	1		1
III.4 Number of Exchanges international teaching staff at the University	1		1
III.5 Holding joint work and projects with international universities and scientific bodies	1		1
	5	0	5

IV. Student Satisfaction

Criteria	Weight%	S Weight%	D Weight%
IV.1 Student Satisfaction	3	0	3
	3	0	3

V. Quality

Criteria	Weight%	S Weight%	D Weight%
V.1 Classroom space	1	1	
V.2 Accommodation space	1	1	
V.3 Green area and University park	1	1	
V.4 Space for sports activities in (sq meter)	1	1	
V.5 University web presence	5		5
V.6 Quality of the library and library at the University	2		2
V.7 Teaching Quality Assurance Scoring and e-System	11		11
	22	4	18

VI. Cultural and Community Activities

Criteria	Weight%	S Weight%	D Weight%
VI.1 Sport activities	1		1
VI.2 Art activities	1		1
VI.3 Community- University partnership projects	1		1
VI.4 Projects that serve the society and become financial income for the university	1		1
VI.5 Securing grants for the University	3		3
	7	0	7

VII. Library

Criteria	Weight%	S Weight%	D Weight%
VII.1 eHard book titles at the library	1		1
VII.2 Number of International scientific journal titles (e/hard) subscribed by the University	2		2
VII.3 Space of the reading halls at the Library(s)	1	1	
VII.4 Internet services bandwidth at the University campuses (Mbps)	1		1
	5	1	4

VIII. Alumni and Private Sector Placement

Criteria	Weight%	S Weight%	D Weight%
VIII.1 Alumni	2		2
VIII.2 Private sector placement	1		1
	3		3
Total Weight	100	9	91

Note: S means Static and D means Dynamic

References

Thelwall, M. (2009). *Introduction to webometrics: Quantitative web research for the social sciences*. New York: Morgan & Claypool.

□ Kousha, K., Thelwall, M. & Rezaie, S. (2010).

Using the web for research evaluation: The Integrated Online Impact indicator, *Journal of Informetrics*, 4(1), 124-135.

□ <http://lexiurl.wlv.ac.uk>

<http://webometrics.wlv.ac.uk>



Thank You