



THE UNIVERSITY OF NAIROBI

ICT CENTRE

**Analysis of the Ranking Web of
Universities**

Jan 2020 Edition

Dated: JAN-28-2020

1. Introduction

Since 2004, the Ranking Web (or Webometrics Ranking) is published twice a year (data is collected during the first weeks of January and July for being public at the end of both months), covering more than 28,000 Higher Education Institutions worldwide.

Data is collected between 1 and 20 of January or July, depending on the edition. Each variable is obtained at least two times during that period and the maximum value is chosen for discarding mistakes or errors.

Final publication is done about LATE January or July, usually not before the 28th.

2. Methodology

INDICATORS	DESCRIPTION	SOURCE	WEIGHT
PRESENCE: <i>Public knowledge shared</i>	Size (number of pages) of the main webdomain of the institution. It includes all the subdomains sharing the same (central/main) webdomain	<i>Google</i>	5%
VISIBILITY: <i>Web contents Impact</i>	Number of external networks (subnets) linking to the institution's webpages (normalized and then average value)	<i>Ahrefs Majestic</i>	50%
TRANSPARENCY (or OPENNESS): <i>Top cited researchers</i>	Number of citations from Top 110 authors (excl. 10 outliers)	<i>Google Scholar Citations</i>	10 %
EXCELLENCE (or SCHOLAR): <i>Top cited papers</i>	Number of papers amongst the top 10% most cited in the 26 disciplines Data for the five year period: 2013-2017	<i>Scimago</i>	35 %

3. University of Nairobi Ranking

University of Nairobi ranked top in East Africa, 11 in Africa and 1,018 worldwide. Table 1 below is the analysis of the ranking in comparison to other years.

Ranking	Africa Rank	World Rank	WORLD POSITION			
			PRESENCE	IMPACT	OPENNESS	EXCELLENCE
Jan-09	29	4,046	3,069	5,413	3,851	3,839
Jul-09	24	4,467	2,490	7,001	4,327	3,711
Jan-10	28	3,897	3,136	4,679	4,363	4,104
Jul-10	26	3,190	1,905	4,119	3,447	3,809
Jan-11	27	3,136	1,976	4,335	3,310	4,382
Jul-11	26	2,452	2,045	4,215	4,942	1,706
Jan-12	17	1,367	631	1,794	2,761	1,724
Jul-12	14	1,435	839	2,010	4,057	1,342
Jan-13	12	1,326	1,528	2,981	950	1,346
Jul-13	14	1,624	619	2,883	1,119	1,323
Jan-14	9	1,167	1828	1,898	774	1,329
Jul-14	9	907	1109	2,225	44	1,403
Jan-15	7	855	330	2,579	29	1,400
Jul-15	7	923	198	1,666	267	1,448
Jan-16	6	697	279	547	229	1,447
Jul-16	8	765	59	546	959	1520
Jan-17	8	775	11	785	910	1513
Jul-17			NR	NR		
Jan-18	7	874	4	726	985	1535
Jul-18	8	850	42	652	1074	1569
Jan-19	9	990	261	839	1216	1576
Jul-19	10	1,031	578	1,028	881	1,607
Jan-20	11	1,018	155	1,127	854	1,606

Table 1: UoN Ranking in the indicated criteria from 2009 to 2020

Considering the ranking indicators, table 2 below is an illustration of UoN rank in the 4 indicators, as compared to the Africa best (No.1) in each indicator for January 2020:

	University of Nairobi		Africa Best	
Criteria	World Rank	Africa Rank	University	World Rank
Overall	1,018	11	University of Cape Town	275
Presence	155	3	Namibia University of Science and Technology (Polytechnic of Namibia)	26
Impact	1,127	8	University of Cape Town	417
Openness	854	10	University of Cape Town	229
Excellence	1,606	41	University of Cape Town	251

Table 2: UoN Performance Comparison with Top Universities in Africa for January 2020

4. Africa Rank Analysis

The following is the Africa Rank analysis of top Universities in the January 2020 ranking:

4.1 Africa Ranking Analysis

Africa						
ranking	World Rank	University	Presence Rank*	Impact Rank*	Openness Rank*	Excellence Rank*
1	275	University of Cape Town	458	417	229	251
2	423	Stellenbosch University	613	625	379	447
3	431	University of the Witwatersrand	1134	776	444	357
4	446	University of Pretoria	401	622	514	492
5	619	University of Kwazulu Natal	929	1483	563	462
6	666	Cairo University	1022	1416	761	521
7	821	University of Johannesburg	2085	2328	757	563
8	936	University of South Africa	1668	1241	1049	1117
9	943	University of the Western Cape	1995	1425	931	1053
10	1015	Alexandria University	2011	2601	929	836
11	1018	University of Nairobi	155	1127	854	1606
12	1082	Makerere University	99	2413	1709	975
13	1098	North West University	1621	3049	838	888
14	1128	Rhodes University	3661	1543	1014	1342
15	1163	American University in Cairo	2792	942	1143	1830
16	1227	Mansoura University	1016	4136	766	874
17	1239	University of Ghana	497	2602	1153	1266
18	1274	Université Cadi Ayyad Marrakech	1949	3032	1638	1008
19	1321	University of Ibadan	2112	2086	1056	1560
20	1405	University of the Free State	1828	3779	1136	1171

Table 3: Africa Ranking Analysis for Top 20 Universities

New entrants in Africa's top 20 is Université Cadi Ayyad Marrakech at position 18 and

[University of the Free State at position 20](#) , displaced universities from top 20 are [Ain Shams \(22\)](#)

[University and Addis Ababa University \(21\)](#)

4.2 Presence Ranking Analysis

Presence						
ranking	World Rank	University	Presence Rank*	Impact Rank*	Openness Rank*	Excellence Rank*
1	3619	Namibia University of Science and Technology (Polytechnic of Namibia)	26	6809	3152	4272
2	1082	Makerere University	99	2413	1709	975
3	1018	University of Nairobi	155	1127	874	1606
4	1983	University of Lagos	161	4142	1519	2311
5	2678	University of Cape Coast	226	7492	1621	2649
6	3455	Sudan University of Science & Technology	243	7680	3301	3689
7	1993	University of Khartoum	244	3892	1760	2339
8	9581	Kenya Methodist University	272	10376	7074	6084
9	6915	University of Gadarif	294	12613	5944	5340
10	9796	Masai Mara University	311	15069	4339	6084
11	1674	Kenyatta University	312	1438	1482	2783
12	14302	Open University of Sudan	316	15328	7357	5177
13	7784	(3) Université de Tunis el Manar Ecole Nationale d'Ingénieurs de Tunis	321	13066	3150	6084
14	7408	International University of Africa	335	11347	7357	5177

15	1675	Kwame Nkrumah University of Science & Technology	373	4140	1403	1609
16	446	University of Pretoria	401	622	514	492
17	14402	Kenya School of Government	406	15413	7357	6084
18	2436	Universidade Eduardo Mondlane	414	3020	5878	2526
19	4372	Gezira University	423	13810	3281	3837
20	2921	Université Cheikh Anta Diop de Dakar	426	4198	7357	2117

Table 4: Presence Ranking Analysis for Top 20 African Universities

4.3 Impact Ranking Analysis

Impact						
ranking	World Rank	University	Presence Rank*	 Impact Rank*	Openness Rank*	Excellence Rank*
1	275	University of Cape Town	458	417	229	251
2	3450	Rivers State University of Science & Technology	4017	514	7357	4881
3	446	University of Pretoria	401	622	514	492
4	423	Stellenbosch University	613	625	379	447
5	431	University of the Witwatersrand	1134	776	444	357
5	443	University of the Witwatersrand	1102	789	465	358
6	1819	Egerton University	3955	920	3630	2877
7	1163	American University in Cairo	2792	942	1143	1830
8	1018	University of Nairobi	155	1127	854	1606
9	936	University of South Africa	1668	1241	1049	1117
10	3124	Adekunle Ajasin University	12859	1270	3897	4672
11	666	Cairo University	1022	1416	761	521
12	943	University of the Western Cape	1995	1425	931	1053
13	1674	Kenyatta University	312	1438	1482	2783
14	619	University of Kwazulu Natal	929	1483	563	462
15	1128	Rhodes University	3661	1543	1014	1342
16	1934	Université d'Oran 1 Ahmed Ben Bella	4304	2029	3997	2253
17	1321	University of Ibadan	2112	2086	1056	1560
18	5480	(3) Université de Jendouba Ecole Supérieure d'Agriculture du Kef	2217	2182	7357	6084
19	821	University of Johannesburg	2085	2328	757	563
20	1082	Makerere University	99	2413	1709	975

Table 5: Impact Ranking Analysis for Top Universities

4.4 Openness Ranking Analysis

Openness						
ranking	World Rank	University	Presence Rank*	Impact Rank*	Openness Rank*	Excellence Rank*
1	275	University of Cape Town	458	417	229	251
2	423	Stellenbosch University	613	625	379	447
3	431	University of the Witwatersrand	1134	776	444	357
4	446	University of Pretoria	401	622	514	492
5	619	University of Kwazulu Natal	929	1483	563	462
6	821	University of Johannesburg	2085	2328	757	563
7	666	Cairo University	1022	1416	761	521
8	1227	Mansoura University	1016	4136	766	874
9	1098	North West University	1621	3049	838	888
10	1018	University of Nairobi	155	1127	854	1606
11	1429	Ain Shams University	3462	6031	905	722
12	1015	Alexandria University	2011	2601	929	836
13	943	University of the Western Cape	1995	1425	931	1053
14	1716	Assiut University	2072	5865	985	1205
15	1927	University of Tanta	2626	7969	991	1177
16	1128	Rhodes University	3661	1543	1014	1342
17	1804	University of Nigeria	1310	3277	1037	2242
18	936	University of South Africa	1668	1241	1049	1117
19	1321	University of Ibadan	2112	2086	1056	1560
20	1405	University of the Free State	1828	3779	1136	1171

Table 6: Openness Ranking Analysis for Top Universities

4.5 Excellence Ranking Analysis

Excellence						
Ranking	World Rank	University	Presence Rank*	Impact Rank*	Openness Rank*	 Excellence Rank*
1	275	University of Cape Town	458	417	229	251
2	431	University of the Witwatersrand	1134	776	444	357
3	423	Stellenbosch University	613	625	379	447
4	619	University of Kwazulu Natal	929	1483	563	462
5	446	University of Pretoria	401	622	514	492
6	666	Cairo University	1022	1416	761	521
7	821	University of Johannesburg	2085	2328	757	563
8	1429	Ain Shams University	3462	6031	905	722
9	1015	Alexandria University	2011	2601	929	836
10	2887	Université de Sfax	12567	8027	7357	872
11	1227	Mansoura University	1016	4136	766	874
12	1098	North West University	1621	3049	838	888
13	1829	Université Mohammed V de Rabat	989	8028	1941	919
14	1082	Makerere University	99	2413	1709	975
15	1274	Université Cadi Ayyad Marrakech	1949	3032	1638	1008
16	3168	Université de Tunis El Manar	3899	9916	7357	1019
17	943	University of the Western Cape	1995	1425	931	1053
18	2832	Université Hassan II de Casablanca	4132	13394	3126	1096
19	1791	Zagazig University	2356	6604	1309	1100
20	2595	Université Mohammed Premier Oujda	3762	9942	4548	1112
21	936	University of South Africa	1668	1241	1049	1117
22	1405	University of the Free State	1828	3779	1136	1171
23	3745	Université de Tunis	19388	12105	7357	1177
24	1927	University of Tanta	2626	7969	991	1177
25	1716	Assiut University	2072	5865	985	1205
26	1421	Addis Ababa University	952	3561	1469	1236
27	1239	University of Ghana	497	2602	1153	1266

28	2476	Beni Suef University	4513	11301	1181	1305
29	3171	Suez Canal University	5826	7936	7357	1335
30	3761	Université de Carthage (7 de Novembre)	9491	12178	7357	1338
31	1128	Rhodes University	3661	1543	1014	1342
32	2027	Al Azhar University	3436	6841	1724	1348
33	1722	Benha University	1288	4969	1358	1388
34	1986	Helwan University	3060	6740	1363	1402
35	3806	Université de Monastir	8909	12091	7357	1447
36	2017	Tshwane University of Technology	8198	5596	1715	1496
37	2400	Minufiya University	2199	9431	1497	1540
38	1321	University of Ibadan	2112	2086	1056	1560
39	2196	Kafrelsheikh University	3192	7348	1405	1595
40	5390	Université de Yaounde I	24783	25236	5010	1599
41	1018	University of Nairobi	155	1127	854	1606
42	1675	Kwame Nkrumah University of Science & Technology	373	4140	1403	1609
43	2572	Fayoum University	2773	9796	1922	1632
44	2072	Nelson Mandela University	4388	5384	2267	1634

Table 7: Excellence Ranking Analysis for Top Universities

5. References

<http://webometrics.info/en>
<http://webometrics.info/en/Africa>
http://webometrics.info/en/current_edition

By:
DM, Wekesa, (Jan-28-2020). "E & OE".
Chief ICT Officer MIS, Web Administration