THE UNIVERSITY OF NAIROBI

ICT CENTRE

The Edu Rankings

2025

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1. Introduction

The University of Nairobi (UoN) has achieved notable advancements in the EduRank 2025 rankings, reflecting its commitment to academic excellence and research innovation.

Key Highlights:

National Leadership: UoN secured the top position in Kenya, reinforcing its status as the country's leading university.

Continental Standing: The university ranked 8th among African institutions, underscoring its significant influence on the continent's higher education landscape.

Global Position: UoN placed 805th globally out of 14,131 universities, highlighting its growing international reputation.

Research Excellence: The university demonstrated robust research output, scoring in the top 50% across 129 research topics, highlighting its diverse research strengths

These accomplishments reflect UoN's dedication to enhancing its educational and research offerings, solidifying its position as a premier institution in Africa and globally.

The Edurank is an independent metric-based ranking of 14,131 universities from 183 countries. It utilizes the world's largest scholarly papers database with 115,295,786 scientific publications and 2,964,008,315 citations to rank universities across 246 research topics. In the overall rankings it adds non-academic prominence and alumni popularity indicators.

2. Methodology

It analyzes the other rankings and critical scientific literature to find a way to correct at least some of the existing shortcomings.

EduRank.org's approach to world university ranking:

Wide selection of higher education institutions. The only selection criterion for inclusion in the ranking is the issuance of bachelor's degrees and above or analogs with 4+ years of study. It aims in providing equal opportunities for inclusion for institutions from all countries, including developing ones.

Edurank doesn’t set minimum scores required for any ranking criteria nor exclude institutions with missing data.

Self-collected data. For ranking purposes, Edurank does not use any data provided by universities or data that a university can tamper with without actual improvements in the quality of its functions.

Metric-based. Edurank believes that ranking by metrics is the only possible approach to rank 14131 universities in 183 countries - no surveys, no experts, no opinions.

Transparent. Edurank aims to be transparent about the choice of indicators, data processing, statistical methods used, and ranking limitations.

Improvements over consistency. Edurank sees no value in keeping the methodology consistent for the sake of tracking yearly changes in the position of an individual university while sacrificing opportunities for improvement.

The final score of EduRank's overall ranking consists of 3 parts:

45% Research performance. Uses the OpenAlex database as a proxy to retrieve scientific publications and links between them (citations). Rather than just summarizing them, it builds a graph with publications as nodes and citations as edges to calculate the weight of each publication. Then the weight for the publication date and share of university representatives in the list of authors.

45% Non-academic prominence. Uses the same approach that Google and other modern search engines use to calculate the reputation of individual web pages - backlinks to a university from other sites. Uses the data from **Ahrefs** as a source with the largest available index of pages and links.

10% Alumni score. The indicator reflects the combined number of page views that a university's graduates and other affiliated individuals have on all 43 language versions of Wikipedia.

Publications	Pages	Alumni
263,080,856	437,200,000,000	233,450
Citations	**Links**	**Pageviews**
2,608,619,593	35,000,000,000,000	140,137,471,951

These are only 3 indicators, but each of them is complex enough and is alone a good predictor of a university's position in the ranking and meets requirements for sustainability against manipulation.

Disciplines for Rankings:

- Computer Science
- Medicine
- Liberal Arts and Social Sciences
- Business
- Biology
- Chemistry
- Physics
- Mathematics
- Environmental Sciences
- Economics
- Psychology
- Art and Design

3. University of Nairobi: Statistics

3.1 University of Nairobi Quick Review

Updated: March 02, 2025 EduRank

#805 of 14,131
In the World

#8 of 1,104
In Africa

#1 of 63
In Kenya

#1 of 24
In Nairobi

#137 of 2,131
For Veterinary

Top 50%
For 128 other topics

Acceptance rate	Enrollment	Type
66%	50,000	Non-profit

Funding	Highest Degree	Website
Public-private partnership	Doctorate	uonbi.ac.ke

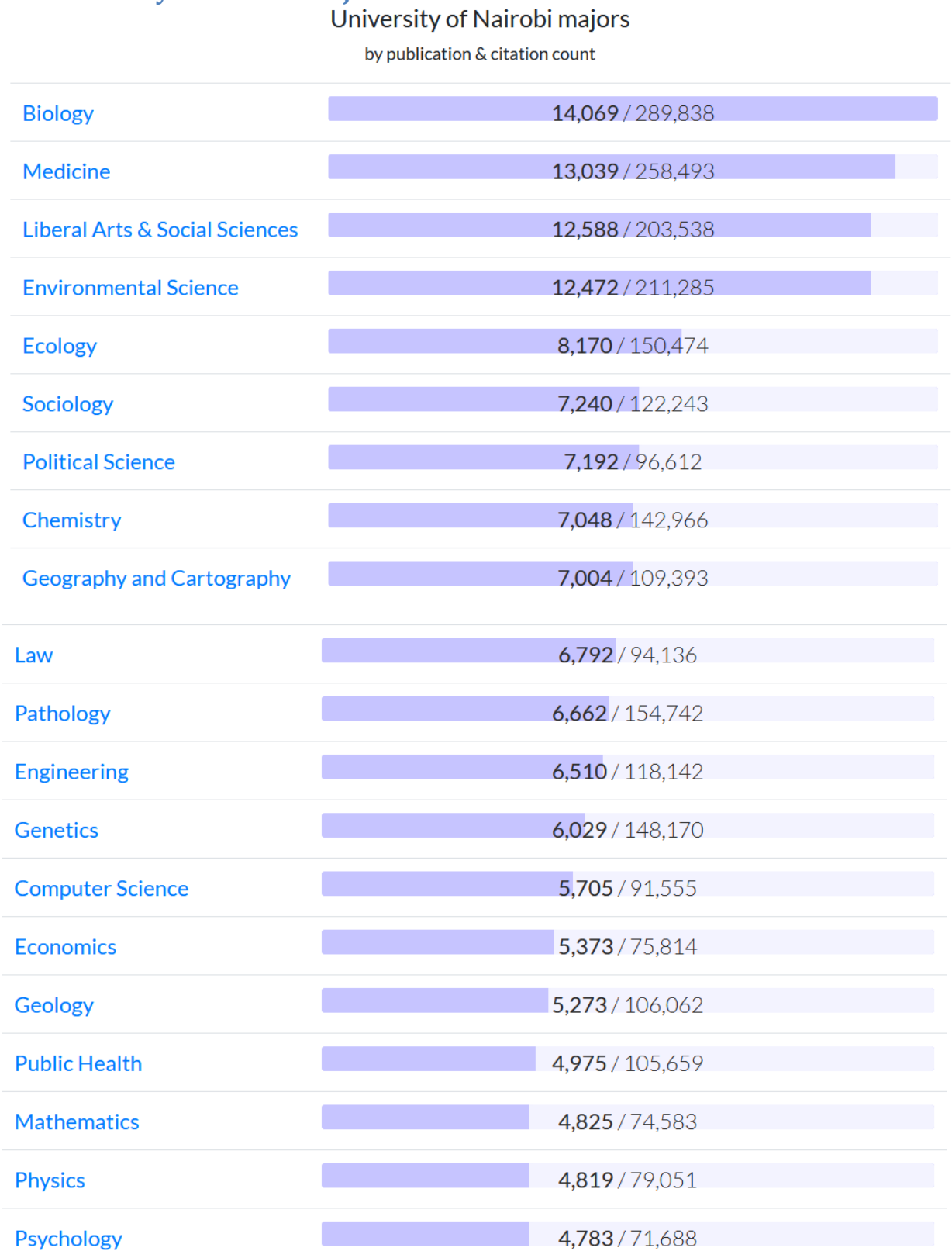
Languages
English

3.2 University of Nairobi Research profile

University of Nairobi is a world-class research university with 21,723 scientific papers published and 364,314 citations received. The research profile covers a range of fields, including Biology, Medicine, Liberal Arts & Social Sciences, Environmental Science, Ecology, Sociology, Political Science, Chemistry, Geography and Cartography, and Law.

Publications	Citations
21,723	364,314

3.3 University of Nairobi majors



Business	4,503 / 46,420
History	4,347 / 67,490
Statistics	4,249 / 70,479
Biochemistry	4,228 / 97,832
Demography	4,095 / 85,487
Immunology	3,924 / 114,770
Archaeology	3,900 / 61,521
Paleontology	3,737 / 79,508
Development Studies	3,583 / 58,945
Philosophy	3,506 / 41,692
Botany	3,244 / 65,163
Agricultural Science	3,213 / 53,681
Organic Chemistry	2,858 / 48,821
Virology	2,839 / 87,240
Family medicine	2,694 / 72,622
Psychiatry	2,656 / 48,052
Surgery	2,649 / 57,558
Nursing	2,463 / 52,096
Quantum and Particle physics	2,459 / 31,760
Management	1,859 / 17,179

3.4 University of Nairobi Annual Publication and Citation Counts

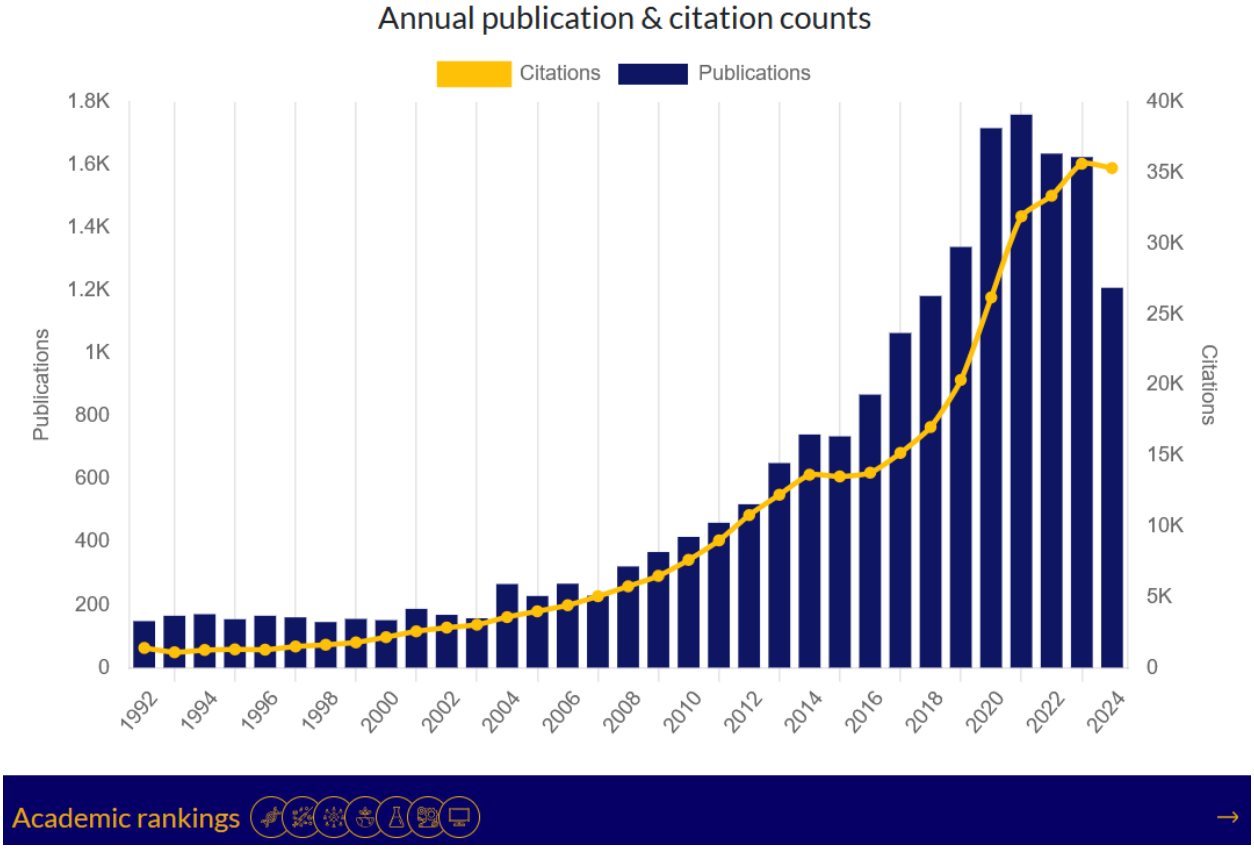


Fig. 1: Annual Publications and Citation counts

4. Ranking Statistics

4.1 World's top 20 Universities.

World Rank	Institution	Location
1	Harvard University	USA
2	Stanford University	USA
3	University of Michigan	USA
4	University of Oxford	UK
5	Cornell University	USA
6	University of Carlifonia - Berkeley	USA
7	University of Cambridge	UK
8	Massachusetts Institute of Technology	USA
9	Columbia University	USA
10	University of Washington- Seattle	USA
805	University of Nairobi	Kenya

Table 1: Top 10 Universities in the World Edurank.

4.2 Top 20 African Universities performance

Africa	Country	World Rank	Institution	Location
1	1	239	University of Capetown	SA
2	2	392	University of Witwatersrand	SA
3	3	422	University of Stellenbosch	SA
4	4	430	University of Pretoria	SA
5	1	519	Cairo University	Egypt
6	5	610	University of KwaZulu-Natal	SA
7	1	798	Makerere University	Uganda
8	1	805	University of Nairobi	Kenya
9	6	808	University of Johannesburg	SA
10	7	875	University of South Africa	SA
11	1	932	University of Ghana	Ghana
12	8	952	North-West University	SA
13	1	1006	University of Ibadan	Nigeria
14	2	1057	Alexandria University	Egypt
15	9	1070	Rhodes University	SA
16	3	1132	Ain Shams University	Egypt
17	10	1137	University of Western Cape	SA
18	11	1153	University of the Free State	SA
19	1	1162	Addis Ababa University	Ethiopia
20	2	1302	Kwame Nkrumah University of Science and Technology	Ghana
36	2	2135	Kenyatta University	Kenya
50	3	2613	Jomo Kenyatta University of Science and Technology	Kenya
66	4	3100	Strathmore University	Kenya
72	5	3203	Mount Kenya University	Kenya
78	6	3260	Moi University	Kenya
79	7	3278	Egerton University	Kenya

Table 2: Top 20 Universities in the Africa.

Points to Note:

- *South Africa dominated top ten African Universities with seven out of ten besides scooping the top four positions.*
- *The top ten Universities were distributed in three countries as follows; South Africa (7), Kenya, Uganda and Egypt 1 each.*
- *To note is University of Nairobi was ranked position 8; the only Kenyan University ranked in Africa's top 30 Universities.*

- *In top 50 African Universities, University of Nairobi was joined by Kenyatta University and JKUAT at positions 36 and 50 respectively.*
- *Kenya had 7 universities in Africa's top 100; Besides UoN, KU and JKUAT; Strathmore, Mount Kenya, Moi and Egerton were ranked in top Africa's top 100 at positions 66, 72,78 and 79 respectively.*

4.3 Ranking by Disciplines: African Universities

i. Ranking by Arts and Design - Top 10

Africa	Country	World Rank	Institution	Location
1	1	259	University of Pretoria	SA
2	2	264	University of Capetown	SA
3	3	292	University of Stellenbosch	SA
4	4	318	University of Witswatersrand	SA
5	5	342	University of South Africa	SA
6	6	418	University of KwaZulu-Natal	SA
7	7	500	North-West University	SA
8	8	512	University of Johannesburg	SA
9	1	697	Cairo University	Egypt
10	9	698	University of Free State	SA
32	1	1603	University of Nairobi	Kenya

Table 3: Top 10 Universities in the Africa by Arts and Design Discipline

ii. Ranking by Biology - Top 10

Africa	Country	World Rank	Institution	Location
1	1	277	University of Capetown	SA
2	1	339	Cairo University	Egypt
3	2	361	University of Witwatersrand	SA
4	3	382	University of Stellenbosch	SA
5	4	385	University of KwaZulu-Natal	SA
6	5	394	University of Pretoria	SA
7	2	500	Ain Sham University	Egypt
8	3	576	Mansoura University	Egypt
9	4	578	Alexandria University	Egypt
10	5	713	Zagzig University	Egypt
22	1	1048	University of Nairobi	Kenya

Table 4: Top 10 Universities in the Africa by Biology Discipline

iii. Ranking by Business - Top 10

Africa	Country	World Rank	Institution	Location
1	1	281	University of Cape town	SA
2	2	293	University of Pretoria	SA
3	3	367	University of Witwatersrand	SA
4	4	379	University of Johannesburg	SA
5	5	403	University of Stellenbosch	SA
6	6	438	University of South Africa	SA
7	7	466	University of KwaZulu-Natal	SA
8	1	546	Cairo University	Egypt
9	8	556	North-West University	SA
10	1	693	University of Ghana	Ghana
22	1	1090	University of Nairobi	Kenya

Table 5: Top 10 Universities in the Africa by Business Discipline

iv. Ranking by Chemistry - Top 10

Africa	Country	World Rank	Institution	Location
1	1	381	Cairo University	Egypt
2	1	423	University of Cape town	SA
3	2	450	University of Witwatersrand	SA
4	3	518	University of Stellenbosch	SA
5	4	552	University of KwaZulu-Natal	SA
6	2	553	Ain Shams University	Egypt
7	5	554	University of Pretoria	SA
8	3	606	Alexandria University	Egypt
9	4	608	Mansoura University	Egypt
10	5	777	Zagzig University	Egypt
46	1	1620	University of Nairobi	Kenya

Table 6: Top 10 Universities in the Africa by Chemistry Discipline

v. Ranking by Computer Science- Top 10

Africa	Country	World Rank	Institution	Location
1	1	408	University of Cape town	SA
2	1	468	Cairo University	Egypt
3	2	496	University of Pretoria	SA
4	3	541	University of Stellenbosch	SA
5	4	546	University of Witwatersrand	SA
6	5	583	University of KwaZulu-Natal	SA
7	2	690	Ain Shams University	Egypt
8	6	739	University of Johannesburg	SA
9	1	774	University of Sfax	Tunisia
10	3	789	Mansoura University	Egypt
41	1	1702	University of Nairobi	Kenya

Table 7: Top 10 Universities in the Africa by Computer Science Discipline

vi. Ranking by Economics - Top 10

Africa	Country	World Rank	Institution	Location
1	1	129	University of Cape town	SA
2	2	174	University of Witwatersrand	SA
3	3	204	University of Pretoria	SA
4	4	208	University of KwaZulu-Natal	SA
5	5	263	University of Stellenbosch	SA
6	6	297	University of South Africa	SA
7	7	308	University of Johannesburg	SA
8	1	402	University of Ghana	Ghana
9	8	444	North-West University	SA
10	1	482	University of Ibadan	Nigeria
17	1	664	University of Nairobi	Kenya

Table 11: Top 10 Universities in the Africa by Economics Discipline

vii. Ranking by Engineering - Top 10

Africa	Country	World Rank	Institution	Location
1	1	426	Cairo University	Egypt
2	1	457	University of Cape town	SA
3	2	515	University of Witwatersrand	SA
4	3	539	University of Stellenbosch	SA
5	4	546	University of Pretoria	SA
6	2	564	Ain Shams University	Egypt
7	5	580	University of KwaZulu-Natal	SA
8	3	635	Alexandria University	Egypt
9	4	668	Mansoura University	Egypt
10	6	701	University of Johannesburg	SA
48	1	1749	University of Nairobi	Kenya

Table 12: Top 10 Universities in the Africa by Engineering Discipline

viii. Ranking by Environmental Science - Top 10

Africa	Country	World Rank	Institution	Location
1	1	171	University of Cape town	SA
2	2	229	University of Pretoria	SA
3	3	281	University of Witwatersrand	SA
4	4	287	University of KwaZulu-Natal	SA
5	5	290	University of Stellenbosch	SA
6	1	425	Cairo University	Egypt
7	2	582	Ain Shams University	Egypt
8	6	583	University of Johannesburg	SA
9	3	605	Alexandria University	Egypt
10	7	656	North-West University	SA
23	1	928	University of Nairobi	Kenya

Table 13: Top 10 Universities in the Africa by Engineering Science Discipline

ix. Ranking by Liberal Arts and Social Sciences - Top 10

Africa	Country	World Rank	Institution	Location
1	1	211	University of Cape town	SA
2	2	277	University of Witwatersrand	SA
3	3	317	University of Pretoria	SA
4	4	344	University of Stellenbosch	SA
5	5	400	University of KwaZulu-Natal	SA
6	6	496	University of South Africa	SA
7	7	584	University of Johannesburg	SA
8	8	595	North-West University	SA
9	1	720	Cairo University	Egypt
10	9	781	University of the Free State	SA
19	1	1102	University of Nairobi	Kenya

Table 14: Top 10 Universities in the Africa by Liberal Arts and Social Science Discipline

x. Ranking by Mathematics - Top 10

Africa	Country	World Rank	Institution	Location
1	1	282	University of Witwatersrand	SA
2	2	350	University of Cape town	SA
3	1	454	Cairo University	Egypt
4	3	466	University of KwaZulu-Natal	SA
5	4	472	University of Pretoria	SA
6	5	506	University of Stellenbosch	SA
7	2	667	Mansoura University	Egypt
8	6	670	University of South Africa	SA
9	7	726	University of Johannesburg	SA
10	8	727	North-West University	SA
24	1	1139	University of Nairobi	Kenya

Table 15: Top 10 Universities in the Africa by Mathematics Discipline

xi. Ranking by Medicine - Top 10

Africa	Country	World Rank	Institution	Location
1	1	212	University of Cape town	SA
2	1	283	Cairo University	Egypt
3	2	292	University of Witwatersrand	SA
4	3	369	University of Stellenbosch	SA
5	4	390	University of KwaZulu-Natal	SA
6	2	410	Ain Shams University	Egypt
7	5	425	University of Pretoria	SA
8	3	667	Mansoura University	Egypt
9	4	481	Alexandria University	Egypt
10	1	605	University of Ibadan	Nigeria
19	1	854	University of Nairobi	Kenya

Table 16: Top 10 Universities in the Africa by Medicine Discipline

xii. Ranking by Physics - Top 10

Africa	Country	World Rank	Institution	Location
1	1	402	University of Witwatersrand	SA
2	2	433	University of Cape town	SA
3	1	440	Cairo University	Egypt
4	3	551	University of KwaZulu-Natal	SA
5	4	565	University of Stellenbosch	SA
6	2	578	Ain Shams University	Egypt
7	5	590	University of Pretoria	SA
8	3	655	Mansoura University	Egypt
9	4	658	Alexandria University	Egypt
10	6	742	University of Johannesburg	SA
63	1	2018	University of Nairobi	Kenya

Table 17: Top 10 Universities in the Africa by Physics Discipline

xiii. Ranking by Psychology - Top 10

Africa	Country	World Rank	Institution	Location
1	1	248	University of Cape town	SA
2	2	352	University of Witwatersrand	SA
3	3	384	University of Stellenbosch	SA
4	1	417	Cairo University	Egypt
5	4	438	University of KwaZulu-Natal	SA
6	5	483	University of Pretoria	SA
7	2	543	Ain Shams University	Egypt
8	6	617	University of South Africa	SA
9	3	666	Alexandria University	Egypt
10	7	685	North-West University	SA
28	1	1243	University of Nairobi	Kenya

Table 18: Top 10 Universities in the Africa by Psychology Discipline

4.4. Top African Universities Statistics by Countries

Country	Top 10	Top 20	Top 100
South Africa	7	11	18
Egypt	1	3	16
Kenya	1	1	7
Uganda	1	1	2
Ghana	0	2	4
Nigeria	0	1	18
Ethiopia	0	1	3
Morocco	0	0	6
Tunisia	0	0	4
Algeria	0	0	3
Tanzania	0	0	3
Sudan	0	0	2
DR Congo	0	0	2
Cameroon	0	0	2
Senegal	0	0	1
Mozambique	0	0	1
Zambia	0	0	1
Botswana	0	0	1
Zimbabwe	0	0	1
Namibia	0	0	1
Benin	0	0	1
Mauritius	0	0	1
Malawi	0	0	1
Ivory Coast	0	0	1

Table 19: Top 100 African Universities Statistics

5. References

- *EduRank 2025 https://edurank.org*
- *Source: https://edurank.org/uni/university-of-nairobi/*

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