APPENDIX E: MosIUR The Three University Missions Ranking: Moscow International University Rankings https://mosiur.org/

FOUNDING DATE: 2017

AFFILIATION /LOCATION: Association of Ratings Makers, Moscow

AVAILABILITY: Earliest available: 2017 Pilot: **Current Ranking:** 2020, August 2020

Number of institutions: 1,500

Countries: 97 countries with Hong Kong and Macao under China; European, 33%; Asian, 32%; North America, 17%; Russia and Latin America, 7%; Oceana 3% and Africa 2%;

United States, 220, Mainland China 122, Russia 105

Subject Rankings: none

Data source: Clarivate Incites and GIPP (Global Institutional Profile Project)

Methodology 2020:

Detailed definitions and rationale are presented, but it is not clear how basic metrics, such as academic staff or publications, i.e., all publications or just articles, are counted.

Terminology: Three Missions: Education (45%), Research (25%), and University and society (30%) and 16 indicators

EDUCATION – (45%)

#	Indicator	What it measures	Weight	Data Source
1	Wins in international student contests by the university students	Students' competitiveness	7%	Websites of international contests
2	Proportion of international students in the total number of students	Attractiveness for international students	8%	Websites of universities and regulatory bodies
3	University budget to student ratio	Financial resources	15%	Websites of universities and regulatory bodies
4	Student to academic staff ratio	Human resources	15%	Websites of universities and regulatory bodies

RESEARCH (25%)

#	Indicator	What it measures	Weight	Data Source
5	IREG List awards won by university academic staff and alumni	Outstanding scientific achievements	7%	Websites of international awards
6	Average normalized citation impact (global level)	Quality of scientific publications (Intl level)	10%	Web of Science Core Collection
7	Average normalized citation impact (local level)	Quality of scientific publications (Ntl level)	3%	Web of Science Core Collection
8	Research income per academic staff member	Involvement of staff in research & development	5%	Websites of universities and regulatory bodies

UNIVERSITY & Society (30%)

#	Indicator	What it measures	Weight	Data Source
9	University's online courses available on the biggest global platforms	University's contribution to affordable online education	5%	Online learning platforms: Coursera & edX
10	University's share in its country's total academic publication	University's contribution to its country's scientific research	4%	Web of Science Core Collection
11	Total pages of a university's website indexed by the leading search engines	Web presence	3%	Search engines: Google, Baidu, Yandex
12	Views of the university's page on Wikipedia	Popularity on the web	1%	Wikipedia
13	University's followers on social media	Communication on social media	3%	Facebook, Twitter, VK, Sina, Weibo
14	Number of university's graduates with an individual article on Wikipedia	Alumni impact of society	8%	Wikipedia
15	University website reach	Societal relevance	4%	Alexa
16	Transparency	Informational open-ness and quality of information policies	2%	Websites of universities

This ranking has many unique metrics

Interface: The interface displays the universities' ranks. Users can search by a university's name or by country.

Three University Missions Moscow International University Ranking 2020

Analytical commentary

Search: [   ]

RANK* ▲	UNIVERSITY	COUNTRY
1	Harvard University	United States

CONCLUSION: Despite having unique indicators, no useful information is available for the ranked universities. The Analytical Commentary provides percentages by regions, but very few actual university rankings. Education lists top universities by region:

- Europe – Cambridge, École Poly Lausanne, and Lomonosov Moscow State University
- North America – MIT and Harvard
- Asia: Shanghai Jiao Tong, Peking, U Tokyo, and Chinese University Hong Kong.

Despite the unique indicators, MosIUR has a 90% overlap in top 10 with CWUR and 80% with THE and Shanghai (ARWU).

MosIUR has interesting and unique metrics. With the lack of scores and rankings for missions and indicators, I find this ranking of no use to any decision maker. It reported that it will be updating

some metrics for its next update and is developing a paid-access database with more specific information. (email from Xenia Zinoviev, 5 Aug 2021).

For an in-depth critique of this ranking see Orduña-Malea and Pérez-Esparrells.

TOP 10 in WORLD and ASIA-PAC

Rank	World (1500)	Asia-Pac	World	Country
1	Harvard U	Peking U	15	CN
2	MIT	U Tokyo	16	JP
3	U Cambridge	Chinese U HK	24	HK
4	U Oxford	U Hong Kong	31	HK
5	U Pennsylvania	Shanghai Jiao Tong	42	CN
6	Yale U	Tsinghua U	44	CN
7	Stanford U	U Melbourne	51	AU
8	UC Berkeley	Kyoto U	53	JP
9	Colombia U	Australia Ntl U	59	AU
10	U Chicago	U Sydney	65	AU
		Ntl Tsing Hua (1)	451-500	TW

NOTES: **World** -8 US and 2 UK in top 10;14 US, 3 UK, one each Swiss, JP, CN

Asia-Pac- 3 CN and AU and 2 HK and JP in top 10

5 CN and AU, 3 JP, 2 HK and SG, 1 TW ranked in world 100

Hong Kong listed as China-Hong Kong

Other Asia-Pac in top 100: Fudan, 67; Ntl U Singapore 73; U Queensland 81; Ntl Taiwan 88;Nagoya 96; Zhejiang 97; Nanyang Technological U 98

U New South Wales 99

(1) Included for comparison across all of the rankings

No top ten universities in the World or Asia/Pac are unique

IREG (2021) Moscow three university missions ranking 2020
https://ireg-observatory.org/en/ranking-news/moscow-three-university-missions-ranking-2020/
MosIUR Ranking URL: https://mosiur.org/ranking/
MosIUR Methodology: https://mosiur.org/files/methodology/EN_MosIUR_2020_Methodology.pdf
MosIUR Rankings three university missions (Aug 2020).
https://mosiur.org/files/analytics/EN_MosIUR_2020_Analytical_Commentary.pdf

Orduña-Malea, E. and Pérez-Esparrells (2021). Moscow International University Ranking: critical review and geopolitical effects. *Profesional de la información,* 30(2), e300209 at
https://revista.profesionaldelainformacion.com/index.php/EPI/article/view/84502/62937