TABLE 15. NTU: Performance Ranking of Scientific Papers for World and Asian¹ Universities Comparing 2015, 2014 and HEEACT

SEE NOTES BELOW

20 15	Composite Rank 2015	Rank 2014	1st Rank HEEACT 2007	REF Rank 2015 ¹	Asia Top 10 2015 ²	Asia 2014	World 2015	HEEACT 2008 ³	Ref Rank 2015
1	Harvard	1	1	1	Tokyo	1	20	12	1
2	Johns Hopkins	2	2	5	NUS	4	42	96	5
3	U Toronto	4	12	10	Peking	5	47	164	6
4	Stanford	3	4	2	Kyoto	2	49	28	3
5	Washington (Seattle)	5	3	6	Seoul Ntl	3	51	84	2
6	MIT	8	10	3	Tsinghau	7	58	152	9
7	U Michigan	6	6	14	Zhejiang	6	62	220	4
8	Oxford	8	19	13	Shanghai Jiao Tong	9	70	289	8
9	UCLA	6	5	7	Osaka	8	90	38	10
10	UC Berkeley	8	7	4	Tohuku	11	101	51	17
13	Columbia	13	9	12	Ntl Taiwan	10	102	141	7
15	UC San Francisco	15	15	8					
16	UC San Diego	15	8	9					

NOTES: All NTU metrics except the Reference Rank are size dependent. Therefore, it is not surprising that there have been few changes in the World's top ten since the first HEEACT iteration.

- 1. Reference rank is normalized by faculty by dividing total publications and citations from current 11 years and one year by number of faculty
- 2. For the purposes of these articles we are focusing on Eastern Asia and excluding the Middle East, Australia and New Zealand
- 3. The first HEEACT rankings in 2007 included no universities from China or Taiwan so I used 2008 for the Asian comparison.

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