

Tables 8.2a and 8.2b illustrate different ranking metrics for higher education institutions in SIR. Table 8.2a presents the different scores across indicators for the number one university in the world and in Asia. Table 8.2b presents the number one “higher education” institution in each category and its corresponding higher education output rank.

TABLE 8.2a: SIR 2014 – Harvard and Tokyo across the Rankings

METRIC	Harvard World Rank	Harvard Higher Ed Rank	Harvard Score based on 100	U Tokyo World Rank	U Tokyo Higher Ed Rank	U Tokyo Score Based on 200
Output	4	1	37.90	8	2	23.51
Scientific Talent Pool	4	1	37.30	14	8	22.39
International Collaboration	1263	703	39.19	1911	1233	28.24
Normalized impact	109	4	14.09	1653	609	7.09
Q1–High Quality Publications	282	13	79.82	1726	537	55.00
Specialization Index	4266	12.38	2163	3054	1110	35.28
Excellence Rate	156	10	54.55	1088	712	27.16
Scientific Leadership	2151	49.27	2520	1483	1929	59.00
Excellence with Leadership	130	45.54	27	584	727 *	24.53

- World rankings have tie scores

Table 8.2b: SIR Global Number One in Higher Education in each category and the corresponding Higher Education output rank

METRIC	HIGHER EDUCATION INSTITUTION	OUTPUT RANK
		N=2901
Output	Harvard University (US)	1
Scientific Talent Pool	Harvard University (US)	1
International Collaboration	State Key Lab of Military Waves (HK)	2009
Normalized impact	Rockefeller University (US)	958
Q1–High Quality Publications	Rockefeller University (US)	958
Specialization Index	Guru Angad Del Vet & Animal Sciences U (India)	2508
Excellence Rate	Kyoto University of Education (Japan)	2897
Scientific Leadership	Ntl Mining U Dnipropetrovsk (Ukraine)	2901
Excellence with Leadership	Hasso Plattner Institute (Germany)	2508