

TABLE 17.4 Google Scholar Compared with Citation Databases

Ten universities are in the top 20 of all three citation rankings. There is a 60% overlap between the top 10 Asian universities in Scholar and SciVal (Scopus) and a 30% overlap with Incites (WOS). The overlap for top 20 is 60% with SciVal and 50% with Scholar.

Ruth's Methodology: I extracted the top 20 East Asian (China, Japan, Singapore, South Korea, Taiwan, Malaysia and Thailand) universities (excluding research institutions and medical schools) from all three datasets. The GS ranking bases inclusion on faculty with profiles in Scholar. This is very fuzzy matching since there are no controls for years, subject, multiple authors, etc. I used the default settings for current Incites (January 25, 2016) and the Asian database I downloaded from SciVal for Ruth's Rankings 14. The skeptic in me was surprised that 19 of Scholar's top 20 were in the top 50 for at least one of the other datasets, and that rank was 52 in both.

World Rank	Asia Rank	Google Scholar	Incites Rank	SciVal
40	1	NUS – SG	7	3
76	2	Sungkyunkwan U	35	21
79	3	Korea University	34	24
82	4	Seoul National U	6	4
85	5	Zhejiang University	17	7
92	6	Hong Kong UST	30	46
96	7	Tsinghau U	15	5
100	8	Kyoto U	2	6
107	9	City U Hong Kong	39	42
113	10	Peking U	13	2
		KAIST (Korean Advanced	28	82
117	11	Inst of Sci & Tech)		
121	12	Harbin Inst of Technology	66	30
136	13	Yonsei University	23	18
143	14	University of Hong Kong	12	15
146	15	University of Tokyo	1	1
155	16	Fudan U	22	12
160	17	Ntl Chiao U	52	52
166	18	National Taiwan University	11	11
178	19	Shanghai Jiao Tong U	21	8
181	20	Chinese U Hong Kong	18	22
185	21	Nanyang Technological U	19	9
188	22	Osaka University	3	10

190	23	Nanjing University	29	14
		U of Science & Technology	27	16
258	32	China		
		Tokyo Institute of	10	31
262	33	Technology		
273	36	Shandong University	45	20
377	48	Tohoku University	4	13
379	49	Hokkaido University	9	26
689	74	Keio University	20	48
704	75	University of Tsukuba	15	41
831	89	Hiroshima University	18	51

Red – top 10

Blue – top 20

Top Malaysia University in Scholar – University of Malaya at 579 in the
 Thai University in Scholar – Chulalongkorn at 824