

TABLE 3: OPEN VARIATIONS BY REGION, TYPE AND DOMAIN, 2014-15

BY REGION	NUMBER OF JOURNAL ARTICLES PUBLISHED	% OPEN (ALL TYPES), 2015	BY TYPE OF OPEN	% OPEN (ALL TYPES), 2014	BY DOMAIN	% OPEN (ALL TYPES), 2014
WORLD	1,490,237	55%	Total	54.8%	Total	55%
UNITED STATES	397,773	63%	Green	31.5%	Health sciences	59%
CHINA	281,277	46%	Gold	23.3%	Natural sciences	55%
UK	111,666	67%	“Green-gold”	6.9%	Applied sciences	47%
GERMANY	104,695	57%	Unknown	12.4%	Economic & social sciences	44%
JAPAN	78,193	50%			Arts & humanities	24%

Source: Data combined from several tables in Science-Metrix 2018 (using the WoS + 1science database).

Note: The types of open noted here are not mutually exclusive. Also, there is a discrepancy between the prevalence of “bronze” open noted in Piwowar and Archambault, maybe owing to how this type of open was defined by each researcher. As noted in the body of this paper, even amongst experts, there is no standard about how to exactly define each of these different types of open.