TABLE 11. 3. Methodology for <u>Best Arab Region Universities Rankings</u>

Number of Countries	19	Including the middle east and northern Africa <sup>1</sup>
Number of Institutions	91 ranked	Arab region based universities, not international
		campuses
Data Source	Scopus	From Elsevier Research
		Intelligence portfolio
Time period	5 years of publications	2009-2013 for version 1.0
Publication threshold	400 papers	80 papers per year
INDICATORS	9 measures	Used for general and subject
OUTPUT metric	Publications	rankings 30%
Citation & impact metrics	Cited publications	5%
Citation & impact metrics	Cited publications	376
	% Publications cited	5%
	Citations	20%
	Field weighted citation impact	10%
Importance of research excellence	Highly cited publications in top 10%	5%
	% of total publications in top 10%	5%
	Highly cited papers in top 25%	10%
	% highly cited papers in top 25%	10%
SUBJECTS from	Number of documents	Number of institutions and
SCOPUS		number one
Agricultural & biological sciences	200	22 – King Saud
Biochemistry, genetics & molecular biology	200	25 – King Saud
Chemical engineering	100	25 – King Abdullah U of Science & Technology
Chemistry	200	21 – King Abdullah U of ST
Computer science	400	31 – King Saud
Earth & planetary science	100	19 – King Abdulaziz
Energy	100	16 – King Saud
Engineering	400	32 – King Saud
Environmental science	100	27 – King Saud
Immunology &	100	15 – King Saud
microbiology		
Materials science	200	28 - King Abdullah U of ST
Mathematics	200	26 –King Abdulaziz (7 in the world)
Medicine	400	26 –King Saud
Pharmacology, toxicology	200	22 – King Saud
& pharmaceuticals		
Physics & astronomy	200	38 - King Abdulaziz
Social sciences	100	15 – American University of Beirut

1.	Iran and Turkey are not included in the Arab region and are ranked in Asia. Of the nineteen countries, only Egypt and Saudi Arabia are in the global rankings. Three countries, Djibouti, Libya and Palestine have listed but not ranked universities.