

TABLE12.3 Metrics by [Readymade](#) Option – includes 1069 institutions granting PhDs

	Research & Research Linkages	Economic Involvement	Teaching & Learning ²	International Orientation ⁴ Institutional & subject
Total number of metrics	7	11	5 standard	2 standard
RESEARCH				
Citation Rate	X ¹			
Research Pubs –total	X			
Research pubs-size normalized	X			
Top Cited Papers	X			
KNOWLEDGE TRANSFER				
Co-publications with industrial partners	X	X ¹		
Income from private sources		X		
Total patents awarded		X		
Industry co-patents		X		
Spin-offs		X		
Publications cited in patents		X		
Income from continuing education		X		
INTERNATIONAL ORIENTATION				
International Joint Publications	X			All
International orientation of masters programs			X	Subjects
Student mobility				Institution
International academic staff				Institution
Opportunities to study abroad			X	
International doctorate degrees				All
International research grants				Subject
REGIONAL ENGAGEMENT				
Regional Joint Publications	X	X		
Bachelor grads working in regional		X		
Masters grads working in region		X		
Student internships in region		X		
TEACHING and LEARNING				
Graduating on Time			B ¹	
Academic staff with doctorates			X	
Contact with work			X	

environment (Masters)				
Overall learning experience			X	
Quality of courses & teaching			X	
Contact with teachers			B	
Student / staff ratio			X ³	
Laboratory Facilities			ME; Physic	
IT facilities			CS	
Innovative forms of assessment			Med	
Linking clinical to practice			Med	

1. First ranking listed, which serves as default
2. T & L is different for each subject; the number of potential universities is dependent on the number of universities listed under students by subject. X is all for all subjects; level of study - Masters
3. All but business
4. International orientation by institution and then by same subjects as T & L