

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