

Content Procurement: Researchers' Perspectives

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RIN

JISC Digital Content Conference

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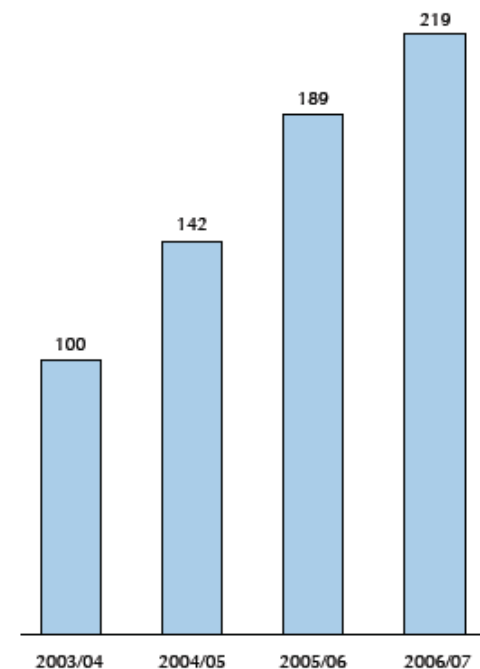
Researchers as Users

E-journals are used

- 98% of titles used in 10 institutions over 4 month period
- over HE sector as a whole, annual growth rate (CAGR) of 21.7%

The growth in article downloads
n=67 UK universities

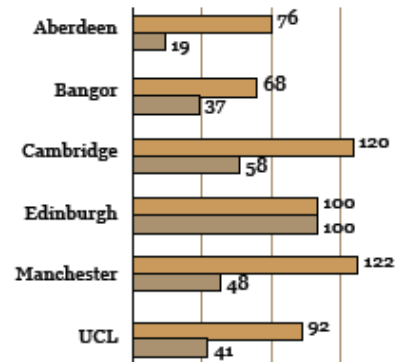
Source: Scopus 2008/COUNTER 2008



But *per capita* usage varies

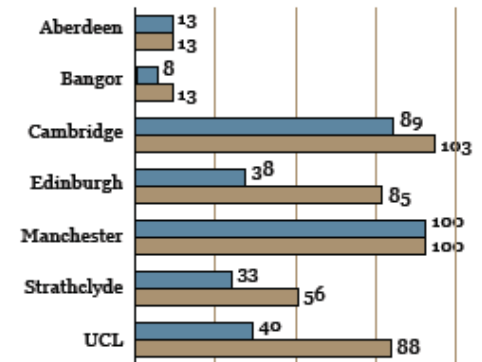
Environmental sciences

Relative use
Relative size



Economics

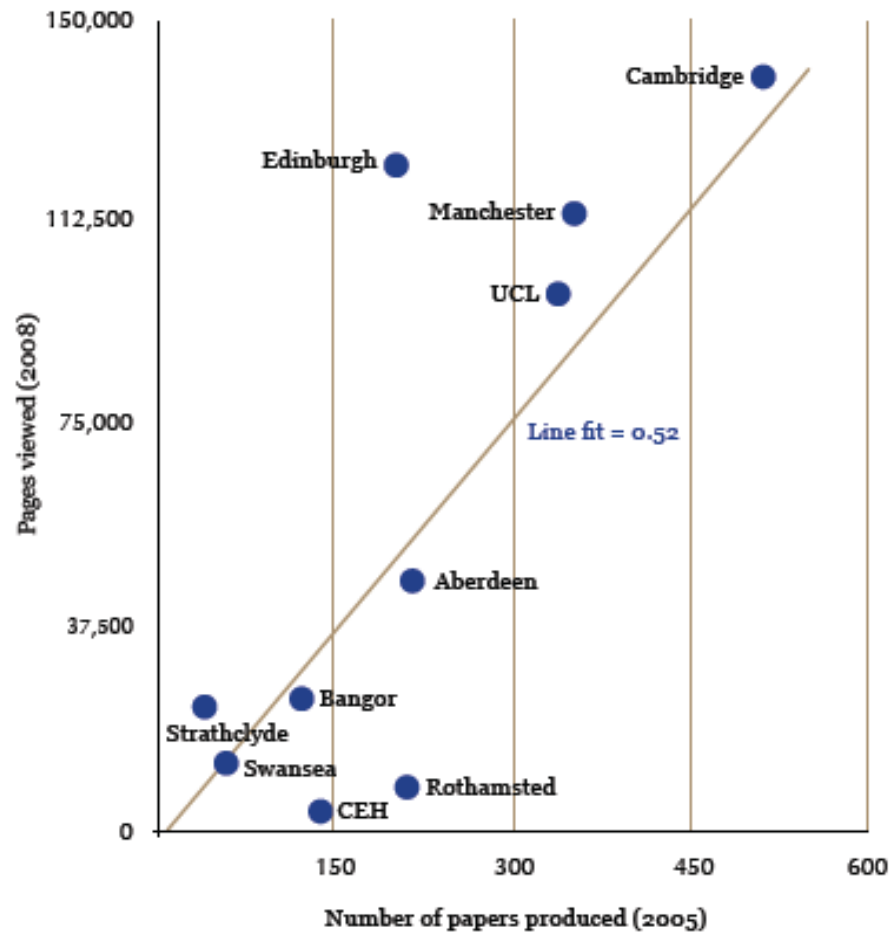
Relative use
Relative size



Profile of journals varies too

Case study	Average impact factor of journals viewed	Relative impact
Aberdeen	3.0	1.2
Bangor	2.3	0.9
Cambridge	5.0	2.0
Centre for Ecology and Hyrology	2.6	1.0
Edinburgh	3.7	1.5
Manchester	3.9	1.6
Rothamsted	2.6	1.0
Strathclyde	2.7	1.1
Swansea	2.5	1.0
UCL	4.1	1.7

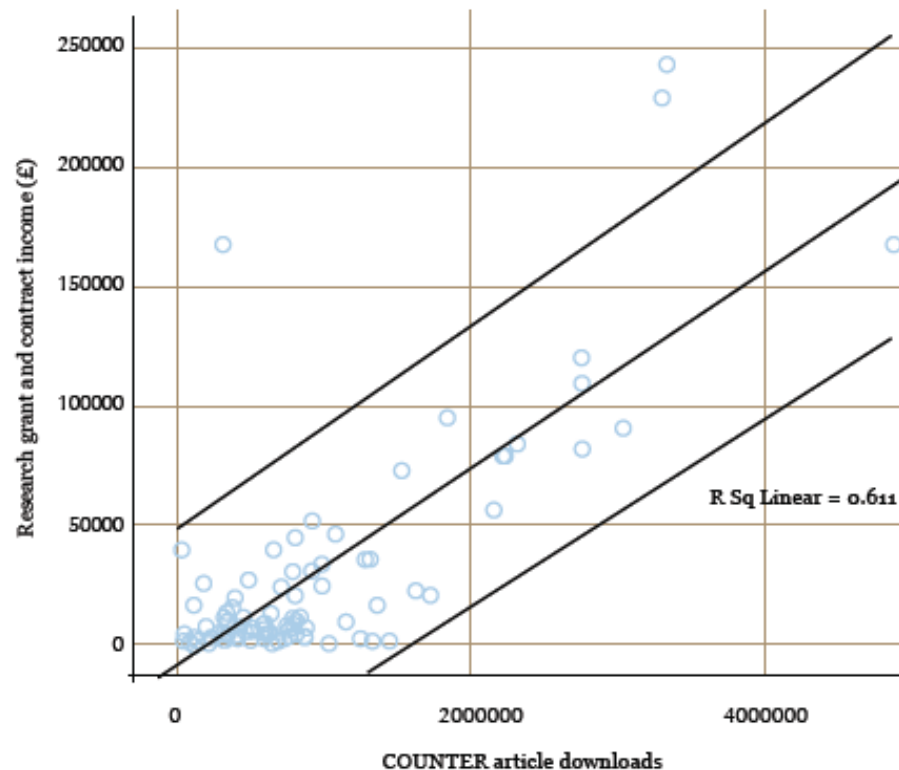
Correlations between usage and outputs



Correlations between usage and outcomes

RGC income and article downloads, 2006/07

n=112 UK universities



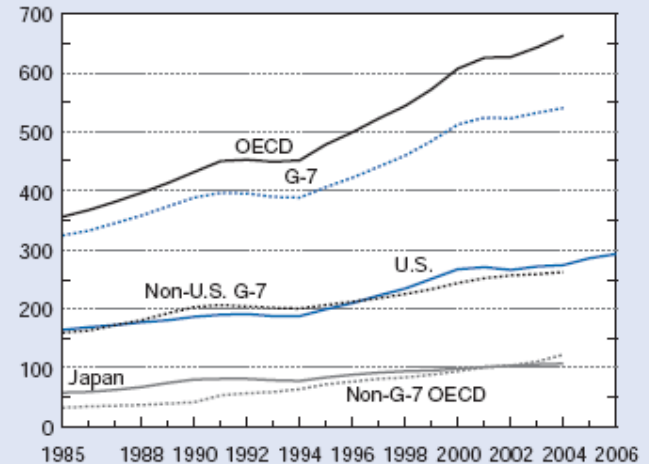
Researchers as producers

More research, more publications

- linear relationship between investment in research and volumes of publications
- growth rate in articles of c2.5% a year

Figure 4-15
R&D expenditures of United States and G-7 and OECD countries: 1985–2006

Constant 2000 PPP dollars (billions)



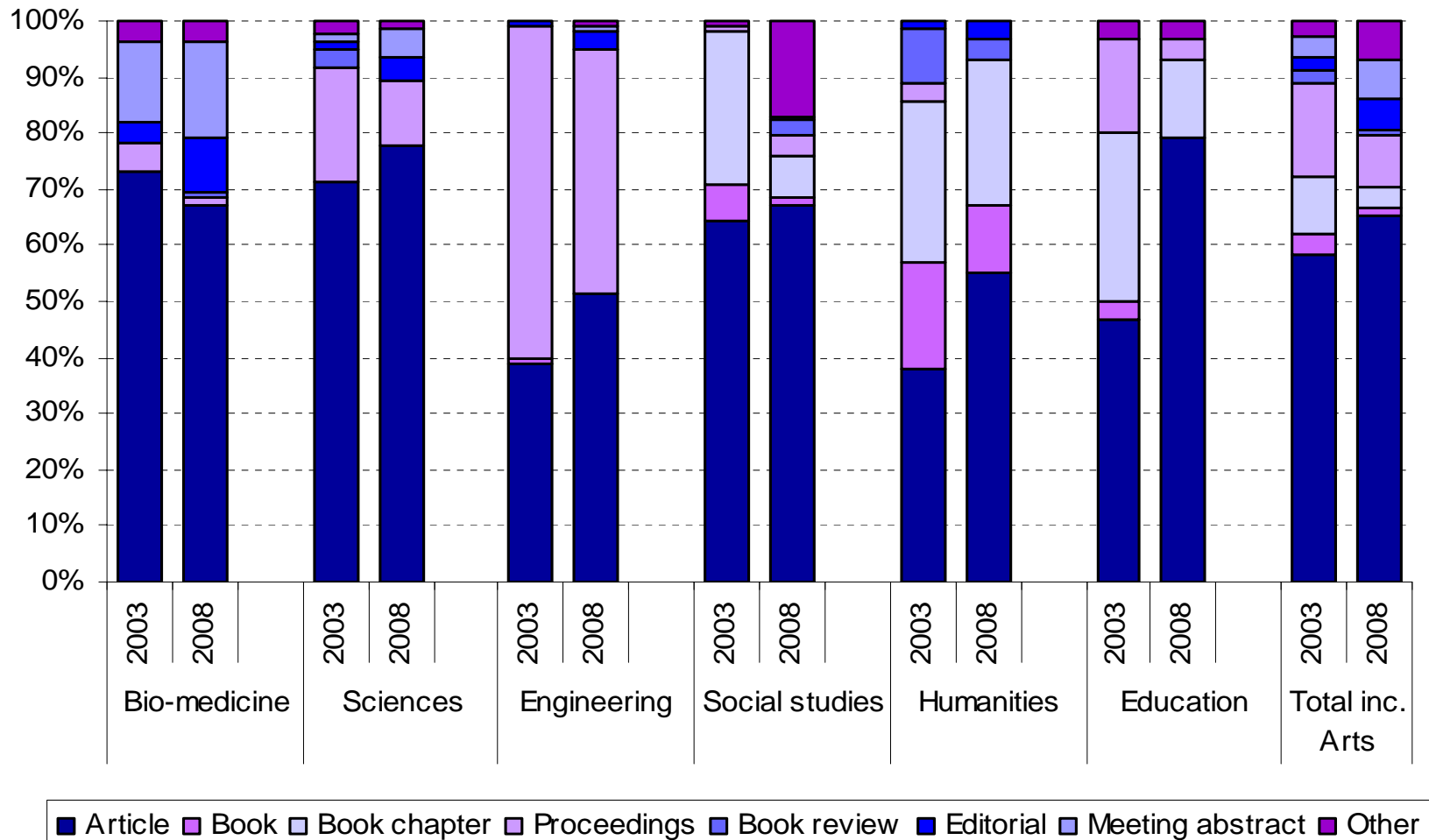
OECD = Organisation for Economic Co-operation and Development;
 PPP = purchasing power parity

NOTE: Data not available for all countries for all years.

SOURCE: OECD, Main Science and Technology Indicators (2006). See appendix table 4-35.

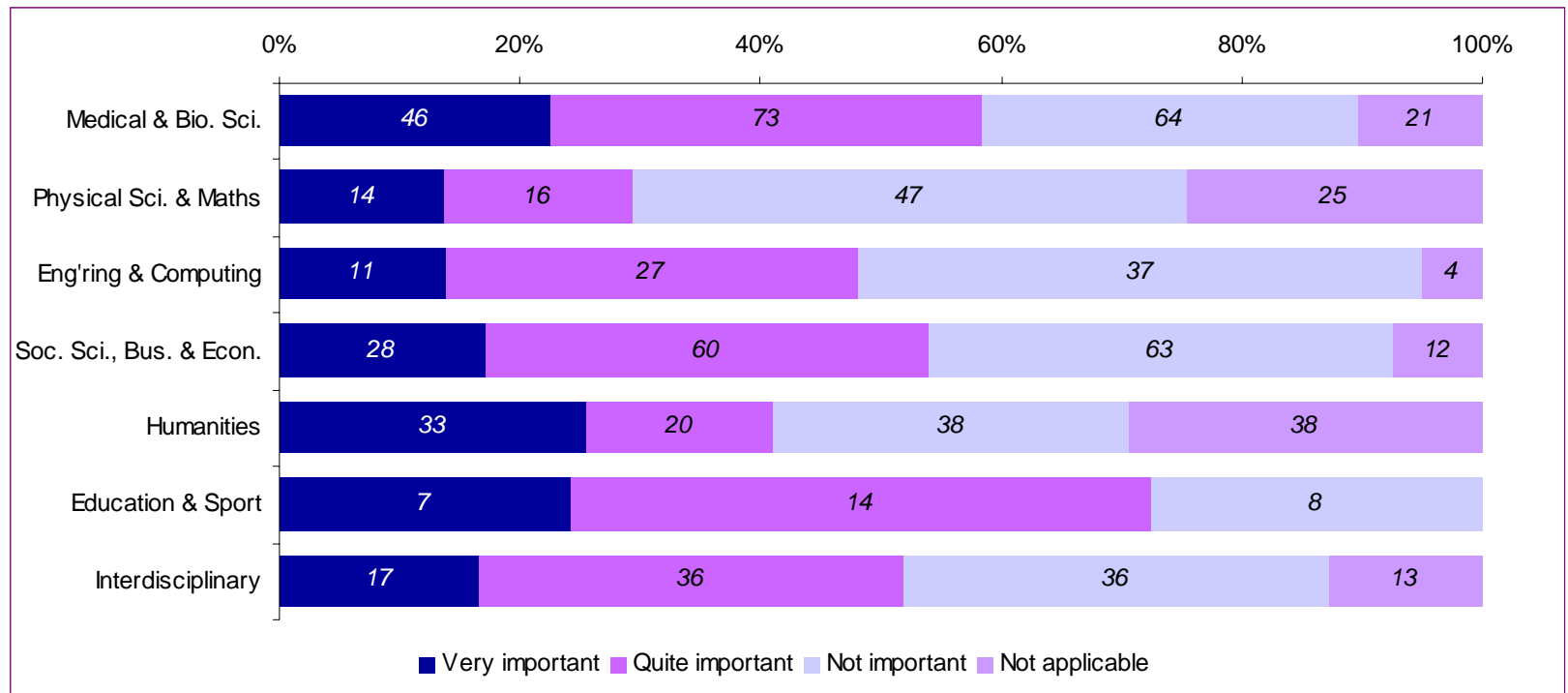
What kinds of publications?

- scholarly journals most important in all disciplines

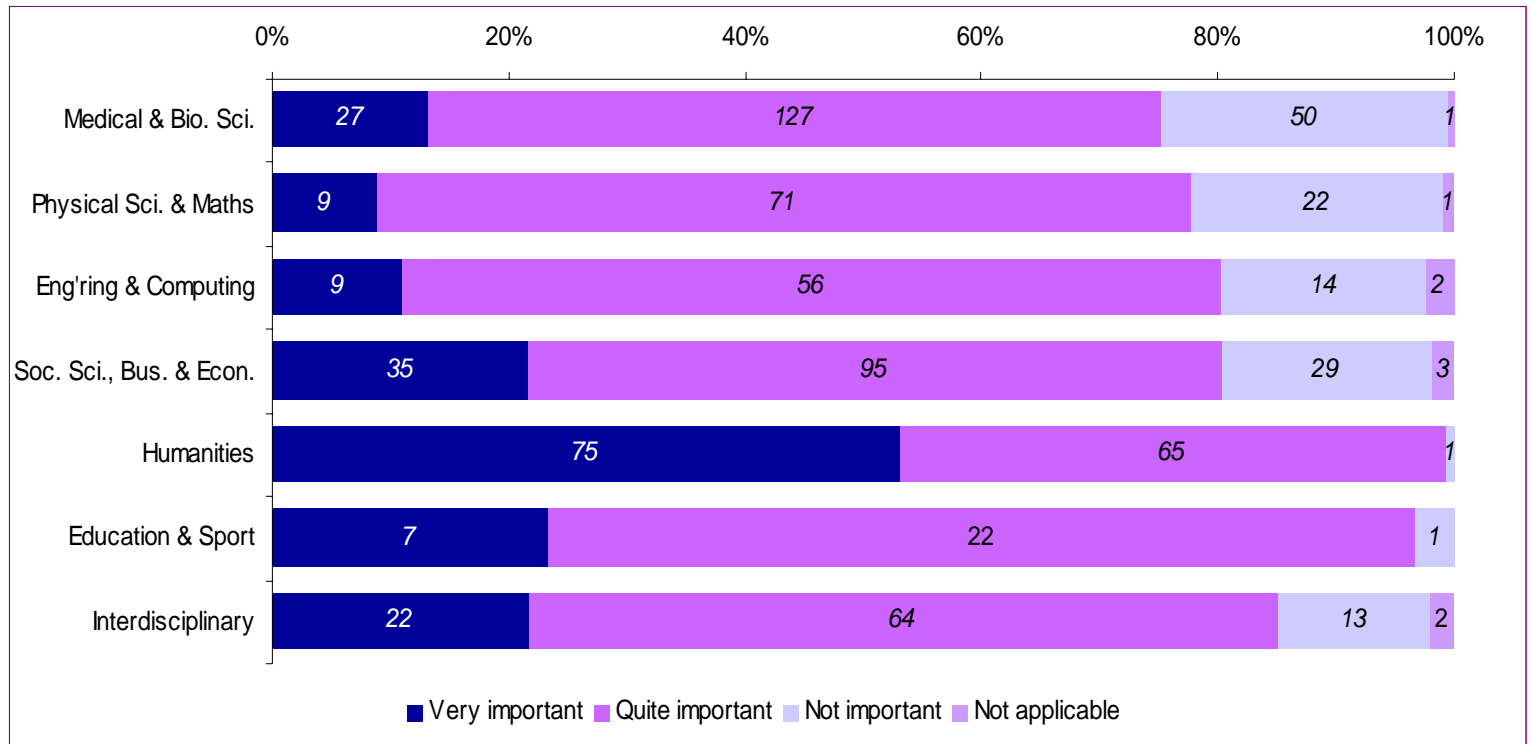


- and many different forms of publication are considered important.....

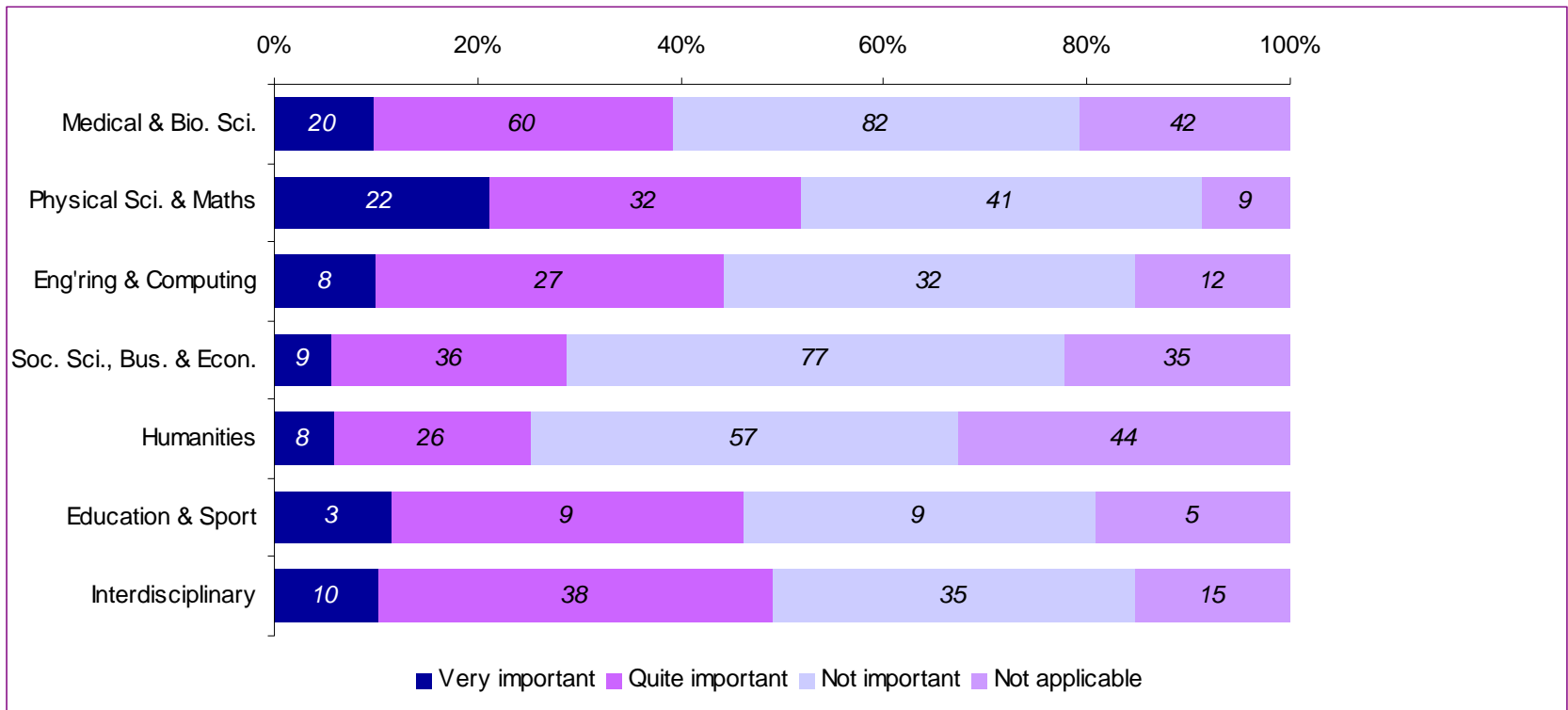
professional journals?



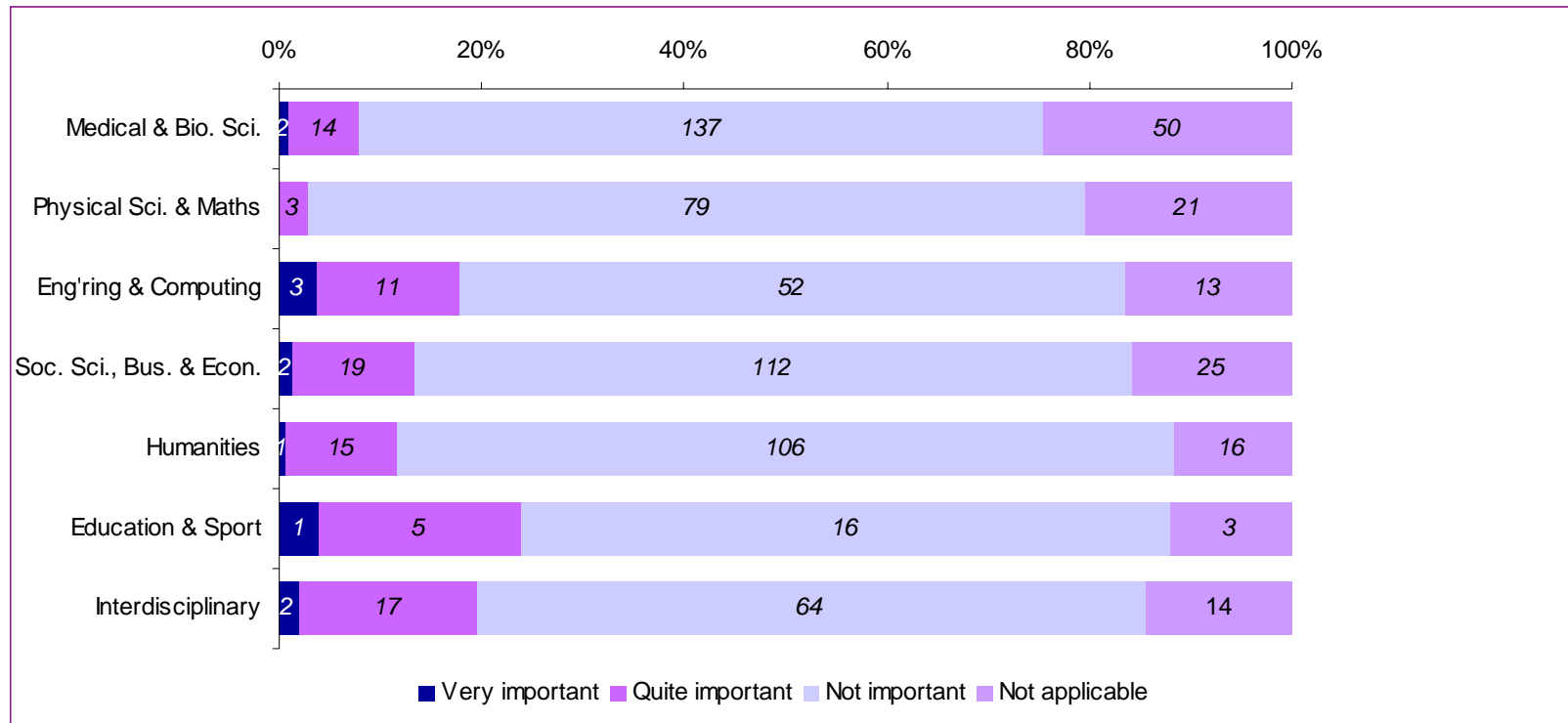
book chapters?



open access repositories?



Blogs, forums etc?



Conclusions?

- researchers use a vast range of stuff, and usage is growing
- but we need to know more about
 - researchers' behaviours and wants
 - relationships between usage and outcomes
- researchers are publishing more stuff, in a variety of formats
 - and some are under threat



Thank you

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