

Proportion and Internal Coverage

What they can tell us and how we can use them



(Ongoing work at Surrey)

Dr Abigail McBirnie

LIS Bibliometrics Day, 24 March 2017

Setting the scene

the 'why'

the problem

the choice

Our approach & the metrics we've used



What we're finding

Scores are for individuals over the publication window 2013-2016

The 'data universe' for these examples is Elsevier's *Scopus*

| Proportion | Internal Coverage | Department |
|------------|-------------------|------------|
| 86% | 4% | English |
| 83% | 16% | English |
| 57% | 23% | English |
| 96% | 42% | Music |
| 83% | 28% | Music |
| 58% | 48% | Music |
| 100% | 82% | Chemistry |
| 76% | 73% | Chemistry |
| 67% | 77% | Chemistry |

Moving forward

the
potential



the
questions



a.mcbirnie@surrey.ac.uk
