The Evolution and Impact of Library Data

Conference or Workshop Item

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The Evolution and Impact of Library Data

International Conference on Performance Measurement in Libraries
#LibPMC

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The Eras of Library Data

• 1990s: Performance Indicators
• 2000s: Benchmarking
• 2010s: Value & Impact
• 2020s: Data Intelligence
The Open University

The stats...

- 50+
- 210,000
- 32,000+
- 180 & 600
- 80% & 100%
- 91%
- 8,500+
- 24/7/365
100 Years and Counting...
How big and how much?

Source: SCONUL Statistics reporting tool
### 1990s: Performance Indicators

<table>
<thead>
<tr>
<th>Input</th>
<th>Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of books</td>
<td>Stock Circulation (loans ÷ collection)</td>
</tr>
<tr>
<td>Number of staff</td>
<td>Number of enquiries per staff member</td>
</tr>
<tr>
<td>Library budget</td>
<td>Cost per loan</td>
</tr>
</tbody>
</table>
2000s: Along comes ‘e’

- e-Journals
- e-Books
- e-Resources
- e-Metrics
- e-Surveys
- e-Library
2000s: Benchmarking Journals

- COUNTER Compliance Journal Usage Statistics
- National deals
- Institution collection management

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2000s: Benchmarking Satisfaction

- LibQUAL+
- National Student Survey
- Improve or prove?
"Is there a correlation between Library activity data and student success?"
2010s: Value and Impact

Print loans

eResource accesses

Training attendance

Library visits

Number of Library Helpdesk enquiries received in a year from students studying on the same module, categorised by topic.

What training can we offer these modules?

What training can we offer on these topics?

What's going on here?
Library helpdesk workload forecasts 2021

- Librarian time
- Library Assistant time
- Minimum staffing level
The Unknowns...

• Do our group live training sessions result in a reduction in 1:1 helpdesk enquiries?

• Are our embedded skills materials having a positive impact on student success?

• Do modules with larger amounts of library content and skills embedded in them have greater student satisfaction?

• Does library content and skills reduce attainment gaps?
Deming’s seven deadly diseases of western industry:

Management by use only of visible figures, with little or no consideration of figures that are unknown or unknowable.
Thank you

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