University of Southampton & Key Perspectives

Flexible, useful, insightful and interoperable statistics for your repository.

- Data gathering backend
- Query engine
- Presentation interface

all can be run as an external service or integrated with your repository. See web site for more details.
Repositories measure different things
- abstract vs full text
- readings vs bots

Repositories report different things
- Graphs
- Charts
- Top 10 lists

King Henry I of England decreed that the ‘yard’ should be the distance from the tip of the nose to the tip of the outstretched finger. Merchants with shorter arms and longer noses made bigger profits.
Interoperability Proposal

To ensure a level playing field for repository stats and to enable accurate usage reporting of articles, data sets and journals for many purposes, the UK Institutional Repository Statistics project (JISC) and the EU Knowledge Exchange project (JISC-UK, DINI-Germany, DEFF-Denmark, SURF- Netherlands) propose community agreement on

1. Interpretation of ‘usage event evidence’ in web logs - i.e., an entry for an eprint abstract page or any component bitstream that is not repeated within 60 minutes with standardised ways of eliminating crawler and non-human download activities.

2. A ‘usage event format’ for OAI interchange and long-term storage of usage events that is capable of recording individual users in an anonymous form.

3. The use of OAI to share log data as well as metadata. For metadata use Dublin Core, for log events use OpenURL ContextObjects.

www.citebase.org is an example of an experimental Log Aggregator that integrates citation and download analyses.
Note: user can choose a single eprint or any collection.

Note: user can choose a variety of views.
Download Dashboard For Eprint #9225


Note: repository manager can make bespoke complex views!
Every Eprint Tells a Story

What explains its download profile?
Why makes it popular … or not?

End Sept 2006: NIPS 2006 workshop linked to this eprint from its webpage http://www.idiap.ch/lce/


Both external links bring new visitors directly to this unpublished technical report, but another effect is to increase the Google search traffic as a result of increased PageRank.
Example: previous day’s top download from each research group
• promotes broad sample from whole school
• results change frequently to improve interest

Example: previous year’s downloads for entire repository. Documents the success of the repository.
Example: previous year’s downloads for this eprint. Shows an overall picture of the eprint’s popularity.