

DSPACE

The DSpace Course

Module – DSpace statistics and Google Analytics

- By the end of this module you will:
 - Know what statistics DSpace can provide
 - How to make the statistics publicly available
 - Understand what Google Analytics is and some of the statistics it can provide

- DSpace statistics:
 - Collated from DSpace log files
 - Reports generated daily (daily and monthly reports)
 - <http://dspace.example.com/dspace/statistics>
 - Or via the Administer menu
 - Can be private (must be logged in) or public
 - In `dspace.cfg`:
 - `report.public = [true | false]`

- The following statistics are collected
 - General overview (e.g. number of items archived / number of item views / user logins)
 - Archive Information (numbers of each type of item)
 - Item view counts
 - Actions performed
 - Search terms used

- Configuration for the stats system is in
 - [dspace]/config/dstat.cfg
- For regular generation set up the following cron jobs:
 - # Run stat analyses
 - 0 1 * * * [dspace]/bin/stat-general
 - 0 1 * * * [dspace]/bin/stat-monthly
 - 0 2 * * * [dspace]/bin/stat-report-general
 - 0 2 * * * [dspace]/bin/stat-report-monthly
- Report scripts need to be run AFTER other scripts

- Ensure the report.dir is set correctly (by default it will):
[dspace]/config/dspace.cfg file
- Set the start.year and start.month in [dspace]/config/dstat.cfg
- Run the statistics scripts
 1. cd [dspace]/bin
 2. ./stat-initial
 3. ./stat-general
 4. ./stat-monthly
- Run the report scripts
 1. ./stat-report-initial
 2. ./stat-report-general
 3. ./stat-report-monthly
- Open a browser and navigate to [dspace.url]/jspui/statistics

- Google Analytics allow a richer and more detailed suite of statistics
 - Time visitors spent on the site
 - Where they came from
 - Terms they used in search engines to find items
 - The geographic location of visitors
 - How many pages they looked at
 - Which pages they started and ended their visit on
- JSPUI requires a small code change, Manakin has a configurable option.

Dashboard

28 Apr 2008 - 28 May 2008


Comparing to: Site ?


Export Email


Graph by: Day | Week | Month | Visits





Site Usage


 **2,333** [Visits](#)

 **7,166** [Page Views](#)

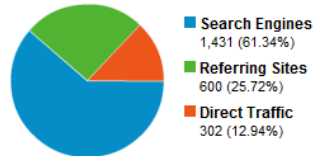
 **3.07** [Pages/Visit](#)

 **64.72%** [Bounce Rate](#)

 **00:01:36** [Avg. Time on Site](#)

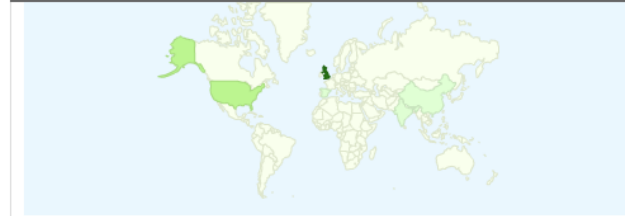
 **81.14%** [% New Visits](#)

Traffic Sources Overview



[view report](#)

Map Overlay



[view report](#)

Visitors Overview



1,998 visitors

Content Overview

Pages	Page Views	% Page Views
/dspace/	491	6.85%
/dspace/submit	226	3.15%
/dspace/handle/2160/565	220	3.07%
/dspace/community-list	187	2.61%
/dspace/cadairfaq.jsp	116	1.62%

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