BbStats

What is bbStats?
It is a building block plugin for Blackboard Learn LMS which provides statistical and analytical data about the system. The software reports live activity data and creates historical graphs. The reports are available through the browser or via mobile app on the iPhone and Android.

What can bbStats do for you?
The building block reports important activity metrics:

1. How many guest (for Bb Learn Community clients) and authenticated users (for Bb Learn Basic) are currently on the system. This can be reported in a single number, a graphical representation of a gauge, or historical perspective of how many users per hour were present on your system. This report can be delivered to your phone via the mobile app.
This report is especially useful to system administrators in troubleshooting DOS attacks, WebDAV misconfiguration issues, or scalability issues. This is also a good adoption metric.
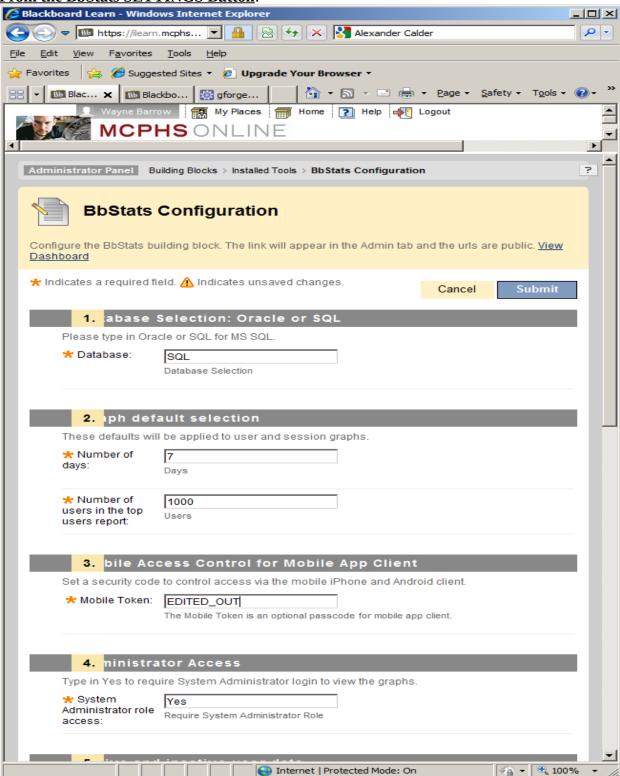
2. Page views, course views, login attempts, active users, active courses, organizations are available in a graphical perspective based on the System Tracking data. These graphs help to visualize the growth of the Bb Learn use over long periods of time.

3. Usernames of currently logged in users sorted by most active users at the top. Another report shows most active users in any window of time.

4. The number of emails sent through the Bb Learn system.

5. The number of assessments taken in the Bb Learn system per hour.

6. A report which requires configuration can show how many faculty who are teaching in a specific semester have not logged into the system. The same can be reported for students.
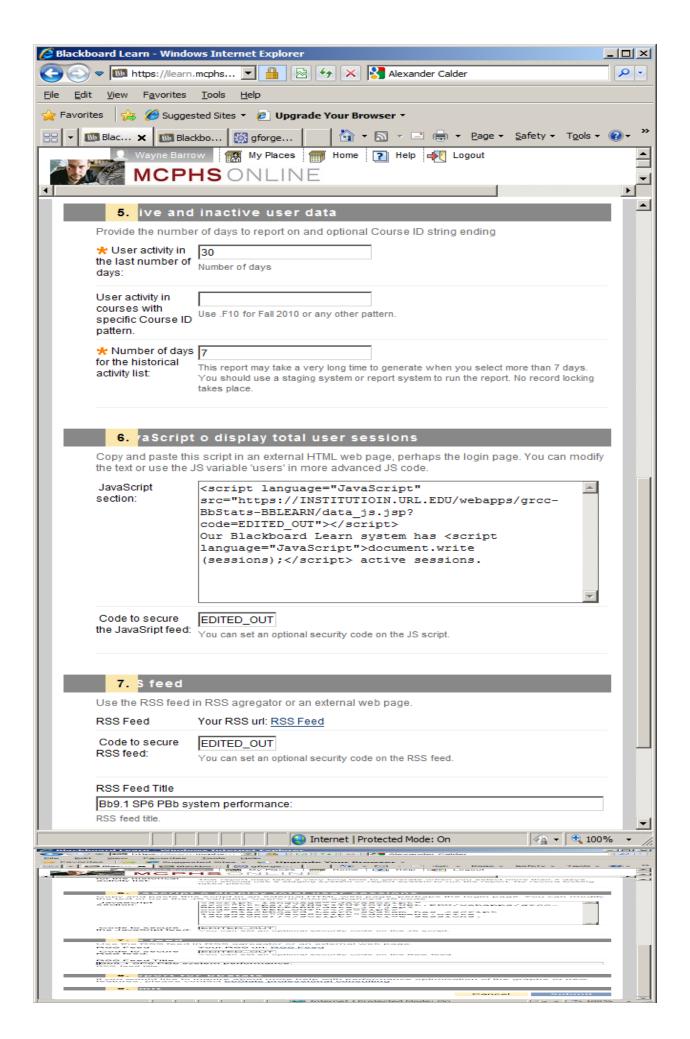
Download it here: http://projects.oscelot.org/gf/project/bbstats/frs/

BbStats Building Block Configurations:

BbStats	Grand Rapids Community College	3.0.20	Available ▼	Unavailable ▼	View Components	Settings	Delete

From the BbStats SETTINGS Button:

Blackboard Learn - Windows Internet Explorer

https://ilearn.mcphs...   Alexander Calder

File   Edit   View   Favorites   Tools   Help

Favorites   Suggested Sites ▾   Upgrade Your Browser ▾

Blac... ✕   Blackbo...   gforge...   Page ▾ Safety ▾ Tools ▾ ❷ ▾   »

👤 Wayne Barrow   🏫 My Places   🏛 Home   ❓ Help   ⬅ Logout

MCPHS ONLINE

5. ive and inactive user data

Provide the number of days to report on and optional Course ID string ending

✱ User activity in
the last number of
days:

`30`

Number of days

User activity in
courses with
specific Course ID
pattern.

`[            ]`

Use .F10 for Fall 2010 or any other pattern.

✱ Number of days
for the historical
activity list:

`7`

This report may take a very long time to generate when you select more than 7 days.
You should use a staging system or report system to run the report. No record locking
takes place.

6. aScript o display total user sessions

Copy and paste this script in an external HTML web page, perhaps the login page. You can modify
the text or use the JS variable 'users' in more advanced JS code.

JavaScript
section:

```
<script language="JavaScript"
src="https://INSTITUTIOIN.URL.EDU/webapps/grcc-
BbStats-BBLEARN/data_js.jsp?
code=EDITED_OUT"></script>
Our Blackboard Learn system has <script
language="JavaScript">document.write
(sessions);</script> active sessions.
```

Code to secure
the JavaSript feed:

`EDITED_OUT`

You can set an optional security code on the JS script.

7. S feed

Use the RSS feed in RSS agregator or an external web page.

RSS Feed   Your RSS url: RSS Feed

Code to secure
RSS feed:

`EDITED_OUT`

You can set an optional security code on the RSS feed.

RSS Feed Title

`Bb9.1 SP6 PBb system performance:`

RSS feed title.

You can also compare your institution with others!

Visit: http://projects.oscelot.org/gf/project/bbstats/

Please visit our multi-institution data comparison project:
http://bit.ly/qNA0n1