Moodle Learning Unplugged

From: <Chad.Outten@MyLearningSpace>
To: <Esteemed.Educators@ACEC.2010>
Date: <8 April 2010>
Subject: <Learning Management Systems>
Road Map

- Identify learner trends
- LMS overview
- Evaluate LMS options
- LMS demonstration
- Improve learning outcomes
- Add value to your organisation

www.mylearningspace.com.au
Trends...
Technology ®evolution

- 98% households own a **computer**
- 90% **internet** connection
- More **mobile** phones than people
- More time surfing **net** than watching **tv**
Spare time...

8–17yo spend 50% of discretionary time engaging with electronic media & communication activities \(^3\)
Online Activity

Minutes per day

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Minutes per day</th>
</tr>
</thead>
<tbody>
<tr>
<td>8-11yo</td>
<td></td>
</tr>
<tr>
<td>15-17yo</td>
<td>150</td>
</tr>
</tbody>
</table>

www.mylearningspace.com.au
Online Communication

- 49 minutes per day
- Same time per gender
- Activity variations by gender

- Messaging
- Gaming
- Social Networking
- Email

www.mylearningspace.com.au
Web Authoring

- 39% MySpace or Facebook
- 13% Website
- 7% Blog
How do we engage 21st century learners?..
Food for thought

Tell me & I forget.
Show me & I remember.
Let me do & I understand.

我听见 我忘记; 我看见 我记住; 我做 我了解。

(pinyin: wǒ tīng jiàn wǒ wàng jì. wǒ kàn jiàn wǒ jì zhù. wǒ zuò wǒ liǎo jiě)

–Confucius
Learning management system

“A course-based system that enables participants to communicate & collaborate, access activities & resources, meanwhile being tracked, assessed & reported on via the web”.

– Chad Outten
Benefits

Cost-effective

Less travel

Resource efficient

Flexible delivery

Collaborative learning

www.mylearningspace.com.au
# Commercial vs Open source

<table>
<thead>
<tr>
<th>End user license agreement</th>
<th>General Public License</th>
</tr>
</thead>
<tbody>
<tr>
<td>Expensive</td>
<td>Freely available</td>
</tr>
<tr>
<td>US-centric</td>
<td>International community</td>
</tr>
<tr>
<td>Rigid design</td>
<td>Flexible &amp; customisable</td>
</tr>
</tbody>
</table>

- **Blackboard**: .com
- **Moodle**: .org
Moodle LMS

- Open-source
- Freely available
- 200 countries
- 80 languages
- 900k+ moodle.org

www.mylearningspace.com.au
Welcome to the Moodle community!

Moodle is a Course Management System (CMS), also known as a Learning Management System (LMS) or a Virtual Learning Environment (VLE). It is a Free web application that educators can use to create effective online learning sites.

Moodle.org is our community site where Moodle is made and discussed. Please use the menus to explore and join in!
Recent LMS Report

- e-Learning Guild Research Report
- 95.5% – allows better learning distribution
- 18.6% – Moodle most popular choice

Moodle ranked first for:
- Cost
- Ease of installation, customisation & use
- Implementation time
- Business impact
- Assessment capabilities
- Support for Web 2.0

www.mylearningspace.com.au
Test drive...
Social constructionism

1. All of us are potential **teachers** as well as **learners**
2. We learn well from **expressing** something for others
3. We learn through **observing** peer activity
4. By understanding learner **context**, we can teach more effectively
5. A learning environment needs to be **flexible & adaptable**
<table>
<thead>
<tr>
<th>Web Services</th>
<th>Moodle Social Tools</th>
</tr>
</thead>
<tbody>
<tr>
<td>WordPress</td>
<td>Blog</td>
</tr>
<tr>
<td>YouTube</td>
<td>Youtube block</td>
</tr>
<tr>
<td>Flickr</td>
<td>Flickr block</td>
</tr>
<tr>
<td>RSS</td>
<td>RSS block</td>
</tr>
<tr>
<td>Tags page</td>
<td>Tags page</td>
</tr>
<tr>
<td>My Moodle</td>
<td>My Moodle</td>
</tr>
<tr>
<td>Wiki activity</td>
<td>Wiki activity</td>
</tr>
<tr>
<td>Chat activity</td>
<td>Chat activity</td>
</tr>
<tr>
<td>Messaging</td>
<td>Messaging</td>
</tr>
</tbody>
</table>

www.mylearningspace.com.au
Questions?
Free LMS Demo

http://moodle.mylearningspace.com.au
References

1. Australian Communications and Media Authority, Media and Society Report 2007

2. Nielsen Online March 2008
   http://www.nielsen-online.com/pr/pr_080318_AU.pdf

3. Australian Communications and Media Authority ACMA Communications Report 2007–8


   http://www.elearningguild.com/research/archives/index.cfm?id=130&action=viewonly


   Moodle community site
   http://moodle.org

   Moodle demo site
   http://moodle.mylearningspace.com.au

   Blackboard demo site
   http://www.staffs.ac.uk/schools/humanities_and_soc_sciences/irp/ipd_demo/index.htm

   Images sourced under Creative Commons from http://commons.wikimedia.org/