Moodle, the journey so far…

The World’s Most Popular Learning Platform

124,057,970 +

Registered Users
• Managing Director of HRDNZ [www.hrdnz.com](http://www.hrdnz.com) certified Moodle Partner since 2006
• Graphic designer, teacher, MBA, technologist
• PHM on Moodle.org (+many of our consultants)
• Certification Manager – managing MCCC 10 years
• Facilitator Database and Business Uses forums Moodle.org
• Plugins guardian
• Moodle podcast iTunes + SoundCloud
• Connect: [https://www.elearningworld.org](http://https://www.elearningworld.org)
Moodle Moots

• Presented at more than 30 Moodle Moots worldwide including
  • Oman
  • Romania
  • Greece
  • Crete
  • Spain (Barcelona and Madrid)
  • Italy (Rome and Livorno)
  • USA (Oklahoma, Goshen, San Francisco, LA)
  • Canada (Edmonton and Vancouver)
  • Australia (Perth, Melbourne, Sydney, Brisbane, Cairns)
  • New Zealand - we run this Moot ;-)
Heritage

- Nanos gigantum humeris insidentes
- Standing on the shoulders of giants
- Its most familiar expression in English is by Isaac Newton in 1675: "If I have seen further it is by standing on the shoulders of Giants."
Richard Stallman (1985 FSF, GPL)
Tim Berners-Lee (internet 1989)
Linus Torvalds (linux 1991)
Martin Dougiamas (Moodle 2002)
Moodle’s official mission statement

• Empowering educators to improve our world
“Fundamentally our project is based on an idealistic view: we believe absolutely that truly open source projects such as Moodle supporting our education systems are the best way to distribute innovation globally and help educators create a better-educated and more connected human population on this planet of ours, while protecting fundamental human rights as well as local language and culture.”


29/05/2017
History

• 1999 early prototypes of a new LMS
• First post on Moodle.com site in November 2001
• Set-up the tracker in May 2002
• Moodle 1.0 was released in August 2002
• First ever Moodle Moot was held in Oxford in 2004
• 2005 official HQ dedicated premises
• Moodle had established itself by 2007 as a leading and award-winning open source LMS
History

• 1000 registered sites in 2004
• Half a million users in 2008
• Over a million users in 2010 and 50 Moodle partners
• Moodle 2.0 released November 2010
• Official Moodle Mobile App released in 2013
• 2015 MoodleCloud offering free, HQ-managed hosting
• By 2017, statistics indicated there were a 100 million registered users
Who are we?
Who are we?

Position

- Administrator
- Assistant
- CEO
- Chairperson
- Chief
- Coordinator
- Dean
- Director
- EdTech Expert and Moodle
- Engineer
- Faculty
- Head
- Instructor
- IT
- Lecturer
- Manager
- Officer
- President
- Principal
- Professor
- Programmer
- Registrar
- Researcher
- Secretary
- Student
- Teacher
- Technical Staff
- Trainer
- Training Team Leader
- Vice President
- Specialist
Who are we?

- Academe
- Non-Academe
Adoption patterns (AIDA)

- Early adopters
  - Universities
- Secondary
  - Schools (sometimes go
  - Private training organisations
- After awareness is raised
  - Government, public and not-for-profit sectors
- Finally
  - Commercial companies
# Moodle statistics

<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registered sites</td>
<td>98,691</td>
</tr>
<tr>
<td>Countries</td>
<td>232</td>
</tr>
<tr>
<td>Courses</td>
<td>14,897,139</td>
</tr>
<tr>
<td>Users</td>
<td>128,563,813</td>
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<tr>
<td>Enrolments</td>
<td>551,742,444</td>
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<tr>
<td>Forum posts</td>
<td>260,033,861</td>
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<tr>
<td>Resources</td>
<td>132,590,244</td>
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<tr>
<td>Quiz questions</td>
<td>797,007,023</td>
</tr>
<tr>
<td>Country</td>
<td>Installs</td>
</tr>
<tr>
<td>---------------------</td>
<td>----------</td>
</tr>
<tr>
<td>United States</td>
<td>9,705</td>
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<tr>
<td>Spain</td>
<td>8,115</td>
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<tr>
<td>Mexico</td>
<td>5,925</td>
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<td>Brazil</td>
<td>5,006</td>
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<td>United Kingdom</td>
<td>3,364</td>
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<td>Italy</td>
<td>2,995</td>
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<tr>
<td>Germany</td>
<td>2,962</td>
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<tr>
<td>Colombia</td>
<td>2,791</td>
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<td>Russian Federation</td>
<td>2,318</td>
</tr>
<tr>
<td>India</td>
<td>2,253</td>
</tr>
</tbody>
</table>
Moodle installs by users
Moodle installs currently
Moodle installs in last three months
Moodle releases

- 3.1: 3.1.1 - 3.1.2 - 3.1.3 - 3.1.4 - 3.1.5 - 3.1.6 - 3.1.7 - 3.1.8 - 3.1.9 - 3.1.10 - 3.1... - 3.1 security supported
- 3.2: 3.2.1 - 3.2.2 - 3.2.3 - 3.2.4 - 3.2.5 - 3.2.6 - 3.2.7 - 3.2.8
- 3.3: 3.3.1 - 3.3.2 - 3.3.3 - 3.3.4 - 3.3.5 - 3.3 security supported
- 3.4: 3.4.1 - 3.4.2 - 3.4 support continues - 3.4 security supported
- 3.5: 3.5

Open Source platform

Moodle

- User contributions
- Course design
- Mods
- Plugins
- Moodle core

Open Source Course Management System

E-portfolios
Repositories
Authentication
SIS / SMS
Payment
Video conference
Enrolment
Plagiarism
Reports / Analytics
Other systems (Open Source or Proprietary)

Standards
Moodle HQ focus

• Core development
• Usability
• Feedback
• Performance
• Plugins
• Community

Moodle

User contributions
Course design
Mods
Plugins
Moodle core

Open Source
Course Management System
Moodle core - teachers tools

- Resources
  - Book
  - File
  - Folder
  - IMS content
  - Label
  - Page
  - URL

- Management
  - Activity backup and restore
  - Import course data
  - Reset course
  - Duplicate

- Activities
  - Assignment
  - Chat
  - Choice
  - Database
  - Feedback
  - Forum
  - Glossary
  - Lesson
  - LTI External tool
  - Quiz
  - SCORM
  - Survey
  - Wiki
  - Workshop
And all the other stuff!

- Gradebook
- Groups, Groupings, and Cohorts
- Activity tracking and course completion
- Restriction settings
- Roles, permissions, and capabilities
- Competencies and frameworks
- Badges
- Reports
- Analytics
Moodle interfacing to external systems

Other systems
(Open Source or Proprietary)

Mahara
Google Drive

LDAP / AD
OAuth / OpenID

DPS gateway
Authorize .net

Banner
Bitcoin

xAPI/Tin Can LRS
Intelliboard

E-portfolios
Repositories

Authentication
SIS / SMS

Payment
Video conference

Enrolment
Plagiarism

Reports / Analytics

Office 365
Amazon S3

SOAP
REST

Adobe
Big Blue Button

Turnitin
Plagiat

OAuth / OpenID

xAPI/Tin Can LRS
Intelliboard

LinkedIn

Other systems
(Open Source or Proprietary)
Hosting options and support

• Internal self-hosting
  • Good option for larger organisations or high-tech sector familiar with servers etc.

• Cheap web hosting
  • Possible option for very low budget
  • Problems with shared generic hosting
    • No product knowledge / support
    • Shared resources
    • Lack of control
Moodle hosting from the people that make Moodle

Your learning environment with the world's leading open source learning platform Moodle, hosted in the cloud.

Get started for Free!
Moodle - main sites

• Which Moodle sites do you use, or are even aware of?
Community driven, globally supported.

Welcome to the Moodle community and discover the value of an open, collaborative effort by one of the largest open-source teams in the world.

COMMUNITY FORUMS

Supported by a global community

Robust open-source learning platform

Powering learning environments worldwide

Moodle stories from around the world

moodle.org

#MootPh18
Manila
moodle.com

Empowering educators to improve our world

Create your perfect online learning environment.

What is Moodle?

Get started today

moodlepartner

Features Pricing Partners Community News About Contact
Welcome to the Moodle Tracker!

This is where we record and manage all issues related to Moodle and related systems.

It’s not just for developers! :-)

All users should use this system to report problems or new ideas for Moodle and help us make it better.

Login

To do anything useful here, you’ll need to create an account and then login.

Reporting an issue

If you want to report something to us, you should search the tracker first to make sure it’s not already in here. If you find
## Tracker example

**Moodle Tracker**

Event monitor notifications do not check user access to the course/activity (for example after teacher has been unenrolled)

<table>
<thead>
<tr>
<th>Details</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Type:</td>
<td>Bug</td>
</tr>
<tr>
<td>Priority:</td>
<td>Minor</td>
</tr>
<tr>
<td>Affects Version/s:</td>
<td>2.8.12, 2.9.3, ... (2)</td>
</tr>
<tr>
<td>Component/e:</td>
<td>Course completion, ... (1)</td>
</tr>
<tr>
<td>Status:</td>
<td>CLOSED Fixed</td>
</tr>
<tr>
<td>Resolution:</td>
<td>2.9.7, 3.0.5, 3.1.1</td>
</tr>
</tbody>
</table>

**People**

- **Assignee:** Jake Delimore
- **Reporter:** Stuart R Mealer
- **Peer reviewer:** Marina Glancy
- **Integrator:** Andrew Nicols
- **Tester:** Mark Nelson

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Stuart Mealer - [https://www.elearningworld.org](https://www.elearningworld.org)  #MootPh18

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Why join the Moodle Users Association?

Our Mission

The mission of the Moodle Users Association is to support the growth of Moodle by providing a strong and united voice to users, giving direction and resources for new developments.

By joining the Association you will have a real say in deciding which Moodle features will get implemented next, even if you or your organisation are not developers or don't have enough funds to hire developers.

The Moodle Users Association does not impact the wonderful things being done by the Moodle Community and Moodle Partners. It is simply an additional way to become directly involved in Moodle.
M is for Modular! Plugins database

Fordson
Fordson | A child theme of Boost providing stunning visuals, an enhanced homepage experience, and

Hot Question
Help teachers to collect questions from students in or out of classroom

Academi
Academi is a clever responsive moodle free theme ever suitable for your academy. Academi is a modern and

Moodle Certified Services Provider:
HRDNZ
Training Certification Consultancy Hosting Design
www.hrdnz.com
Plugin types … wow!

- Themes
- Blocks
- Activity modules
- Assignment (Submission, Feedback)
- Database fields and Presets
- LTI
- Quiz Reports, access rules, question types, behaviours, and import/export formats
- SCORM package / report
- Workshop (Grading, Allocation, Evaluation)
- Availability conditions
- Course formats
- Course / Site Reports
- Gradebook (Import, Export, Report)
- Cache store
- Antivirus
- File convertors
- Text Filters
- Editors & Atto plugins
- Enrolment & Authentication
- Logs
- Messaging outputs
- Profile fields
- Webservice protocol
- Repository / Portfolio
- Search engine
- Media plugins
- Local
Developers - don’t be (too) scared

- To develop for Moodle you need to understand the development process, tools, and documentation (which is sometimes lacking)
  - HTML
  - PHP
  - Javascript
  - CSS
- MoodleBites for Developers Level 1 and Level 2
  - https://www.moodlebites.com
Mobile App

- Access any Moodle site or course via mobile device
- Instant Notifications
- Download content for offline use
- Complete activities offline and resynchronise!
- Apple iOS, Google Play, Microsoft Store
- [https://mobile.moodlebites.com](https://mobile.moodlebites.com)
  - Free MOOC starts 1st May
Moodle Desktop
Training

• Technology is easy (or at least well understood)
• Martin [80% of the teachers use 20% of the features]
• Me [80% of teachers use Moodle quite poorly]
  • Usually not their fault (time and support factors)
• The most important single factor towards a successful Moodle site is the training given to staff and learners
The future of Moodle…

- Martin might have some ideas tomorrow ;-)
The general philosophy of Moodle…

• An open, yet private, platform that:
  • You can use for free, from any device
  • Scales to any size
  • Extends easily with plugins
  • Supports us in our teaching and learning
  • Provides a capable toolset for local implementation
  • Helps you perform high-quality learning research
• …and feedback to improve how you do things allows us all to contribute back to the global community of educators to help others
Ultimately, here is all that I know…

• I want my daughters to live in a world where they have the freedom to learn whatever they want, whenever they want. Learning is their gateway to everything else in the world.
• Thank you :-)  
• Questions ?