

10 Suggestions for improving your

moodle

#sidlit2017

Presented By:
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- About Me:

moodle

Badges

Badges from Moodle - Open-source learning platform | Moodle.org:



Particularly helpful
Moodler 2017



Particularly helpful
Moodler 2016



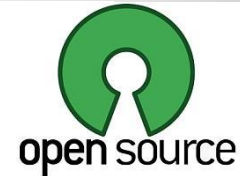
Particularly helpful
Moodler 2015



Particularly helpful
Moodler 2014



Particularly helpful
Moodler 2013



Intro



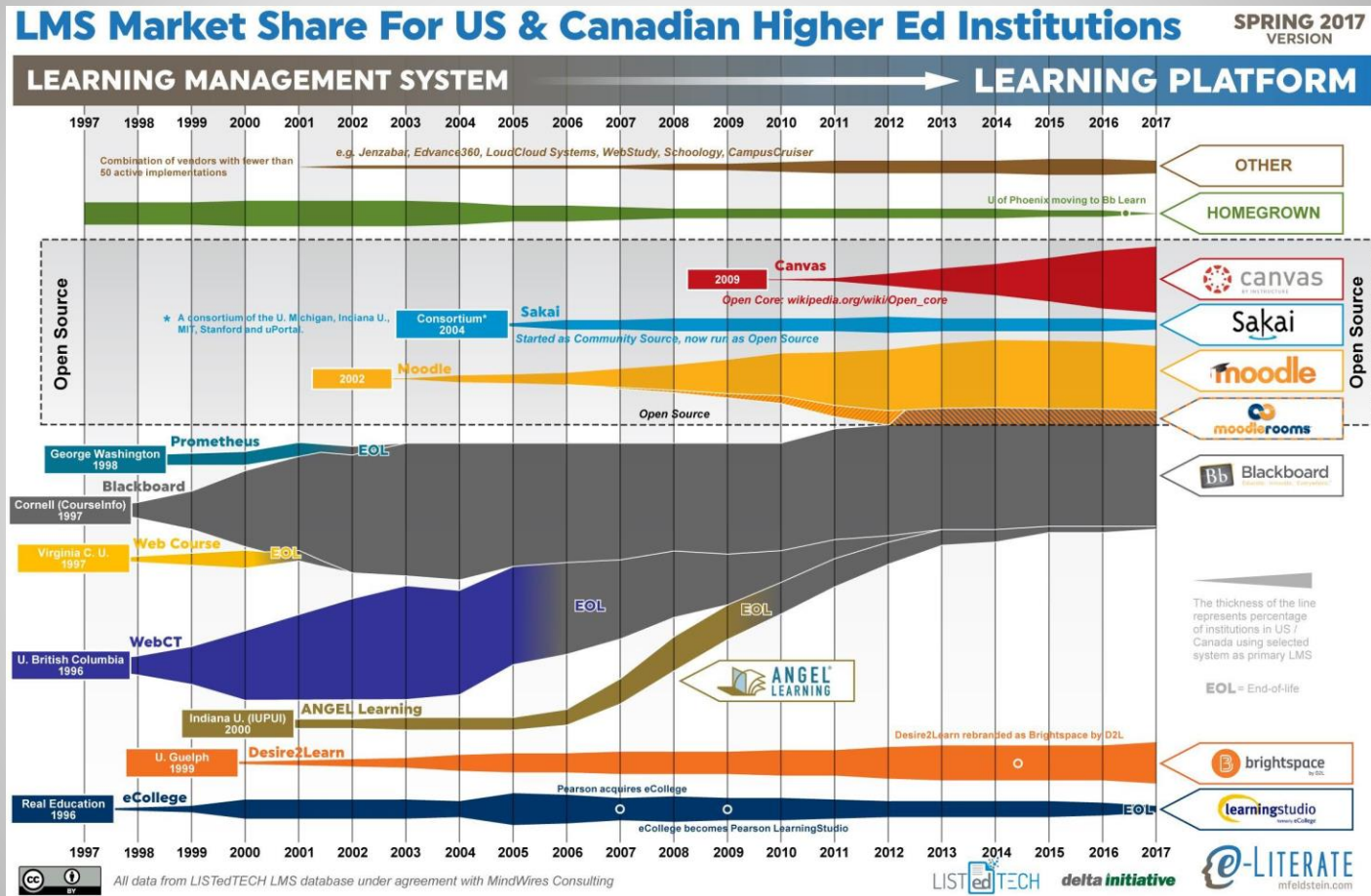
- Stats



- 2002 Moodle 1.0 released
- Current version 3.3.1 Released last week
- > 80K sites Registered with moodle.org
- > 100M Users

About Moodle

- Market Share:



About Moodle

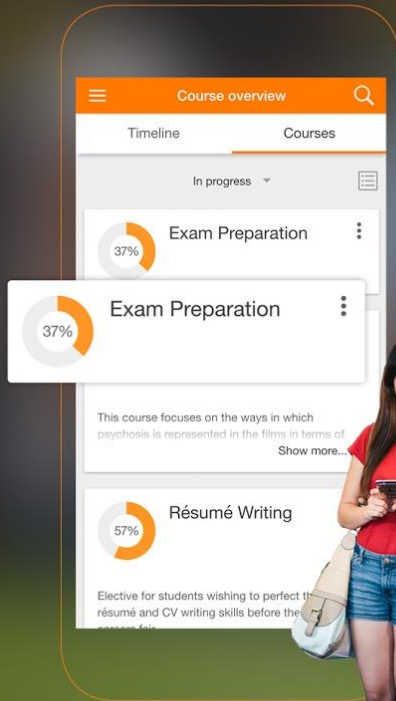
Source: <http://mfeldstein.com/state-higher-ed-lms-market-us-canada-spring-2017-edition/>



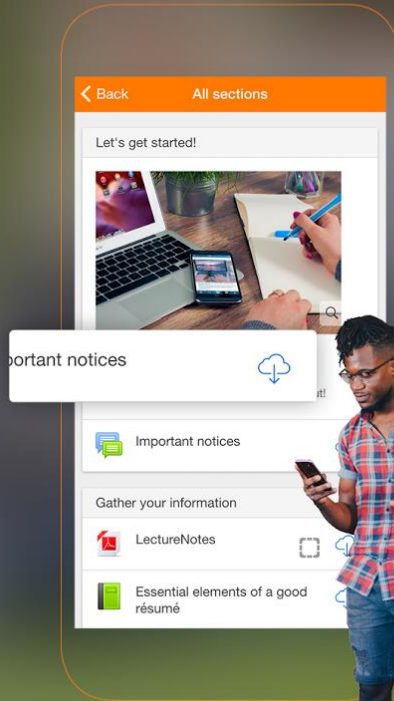
• Moodle Mobile



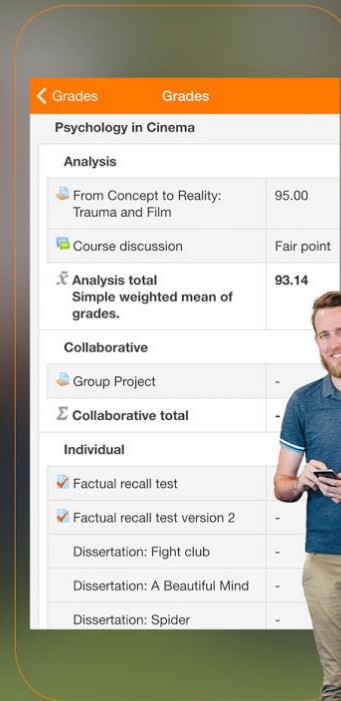
View your course progress anytime



Complete activities offline



Check your up to date course grades

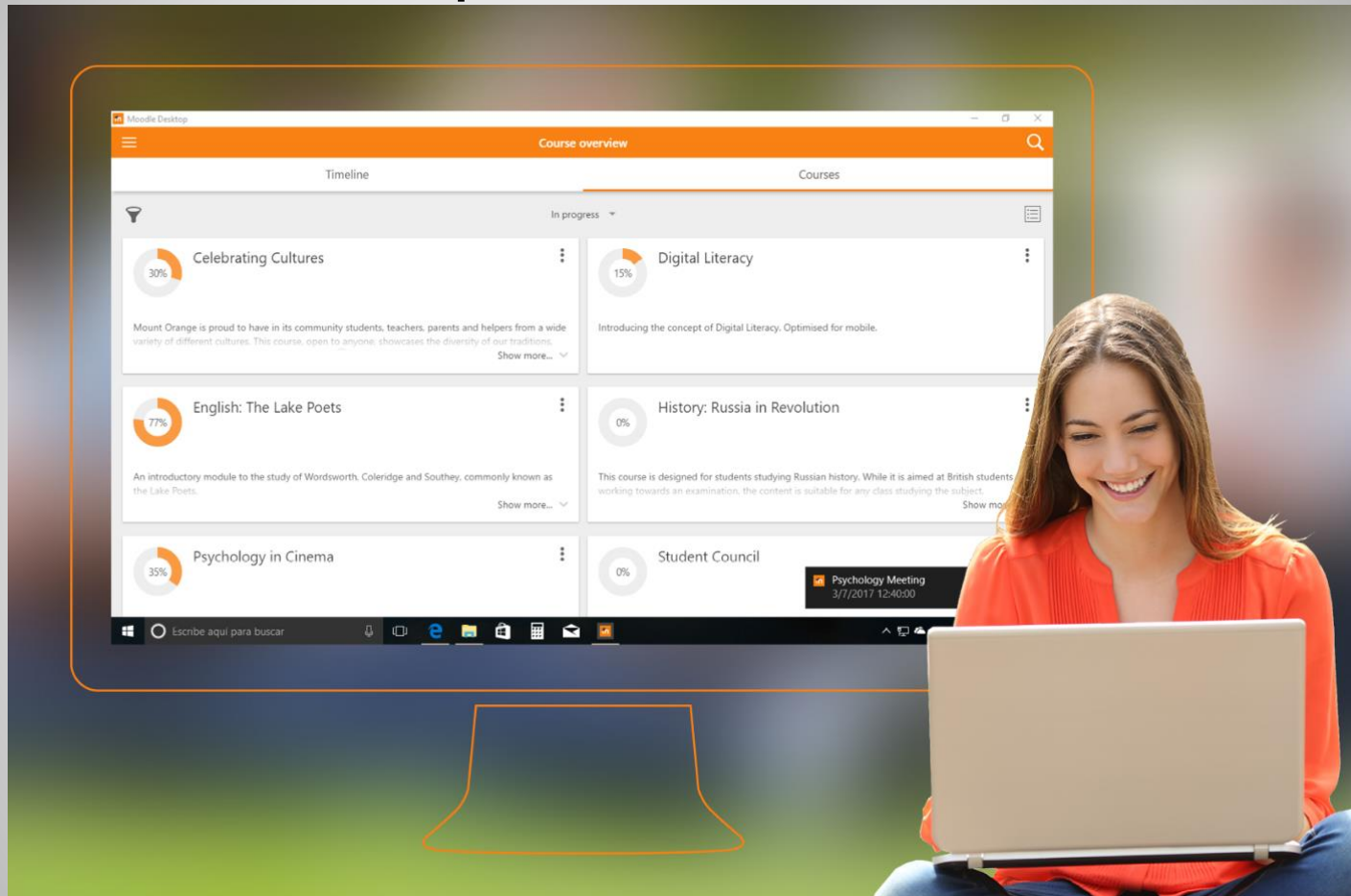


Moodle Applications

Images obtained via Google Play



- Moodle Desktop



Moodle Applications



• Moodle Web Apps

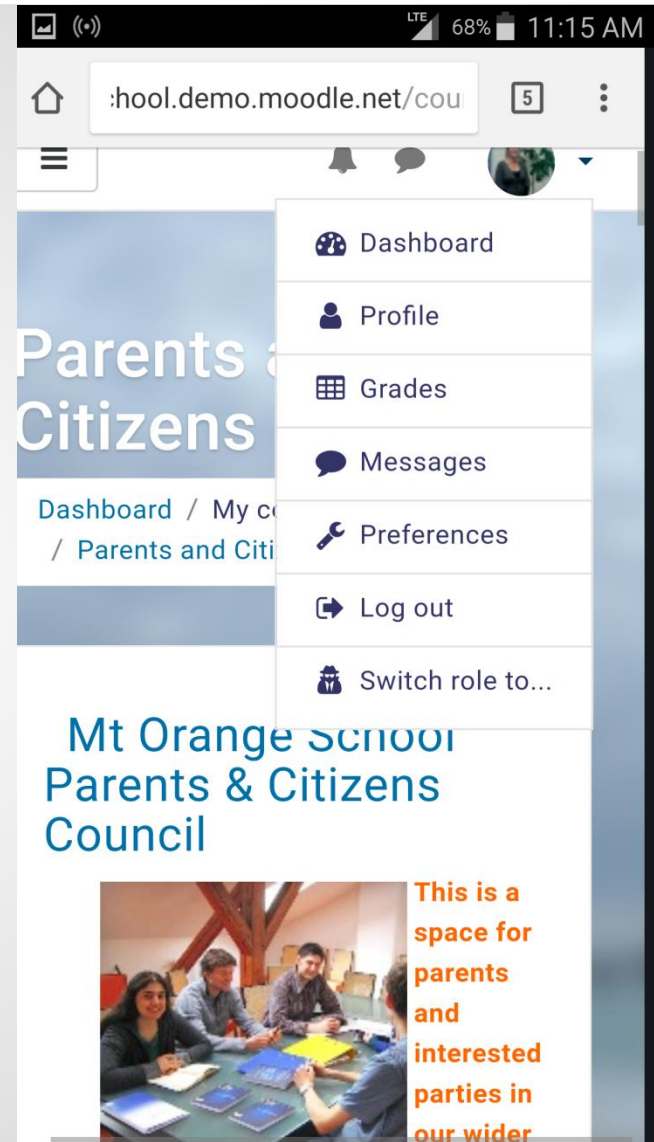
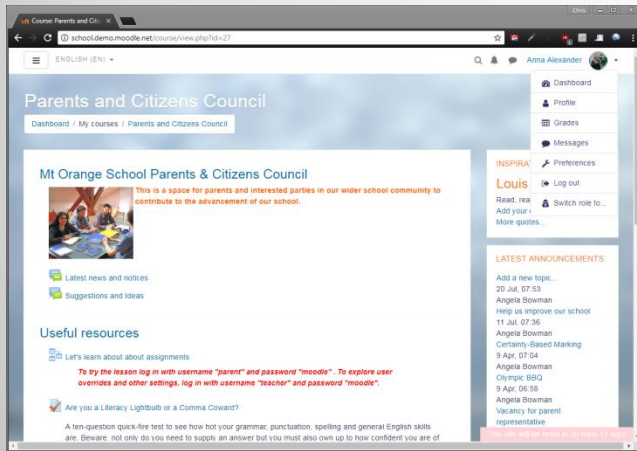
The screenshot shows a web browser window displaying a Moodle course page. The browser's address bar shows the URL `school.demo.moodle.net/course/view.php?id=27`. The page title is "Parents and Citizens Council". The user is logged in as "Anna Alexander". The course content includes a section for "Mt Orange School Parents & Citizens Council" with a description: "This is a space for parents and interested parties in our wider school community to contribute to the advancement of our school." Below this are links for "Latest news and notices" and "Suggestions and Ideas". A "Useful resources" section contains a link for "Let's learn about about assignments" with instructions: "To try the lesson log in with username 'parent' and password 'moodle' . To explore user overrides and other settings, log in with username 'teacher' and password 'moodle'." Another resource is "Are you a Literacy Lightbulb or a Comma Coward?" with a description: "A ten-question quick-fire test to see how hot your grammar, punctuation, spelling and general English skills are. Beware: not only do you need to supply an answer but you must also own up to how confident you are of". A right-hand sidebar shows a user menu with options like "Dashboard", "Profile", "Grades", "Messages", "Preferences", "Log out", and "Switch role to...". Below the menu is a "LATEST ANNOUNCEMENTS" section with a list of recent posts. A pink notification bar at the bottom right of the page states: "This site will be reset in 36 mins 13 secs".

Moodle Applications

Desktop Browser



- Moodle Web Apps

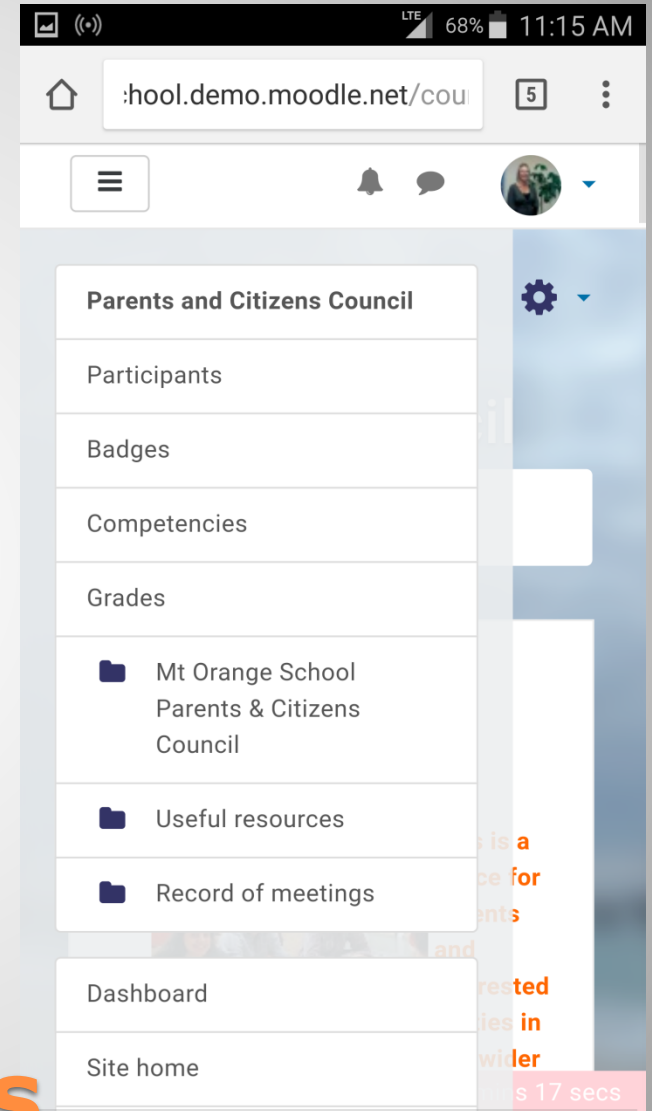
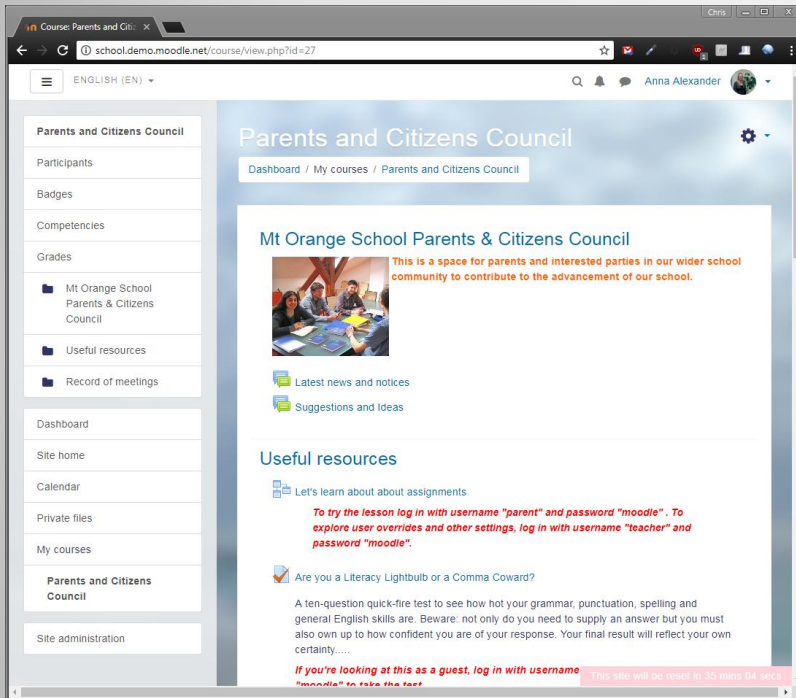


Moodle Applications

Browser vs Mobile



• Moodle Web Apps

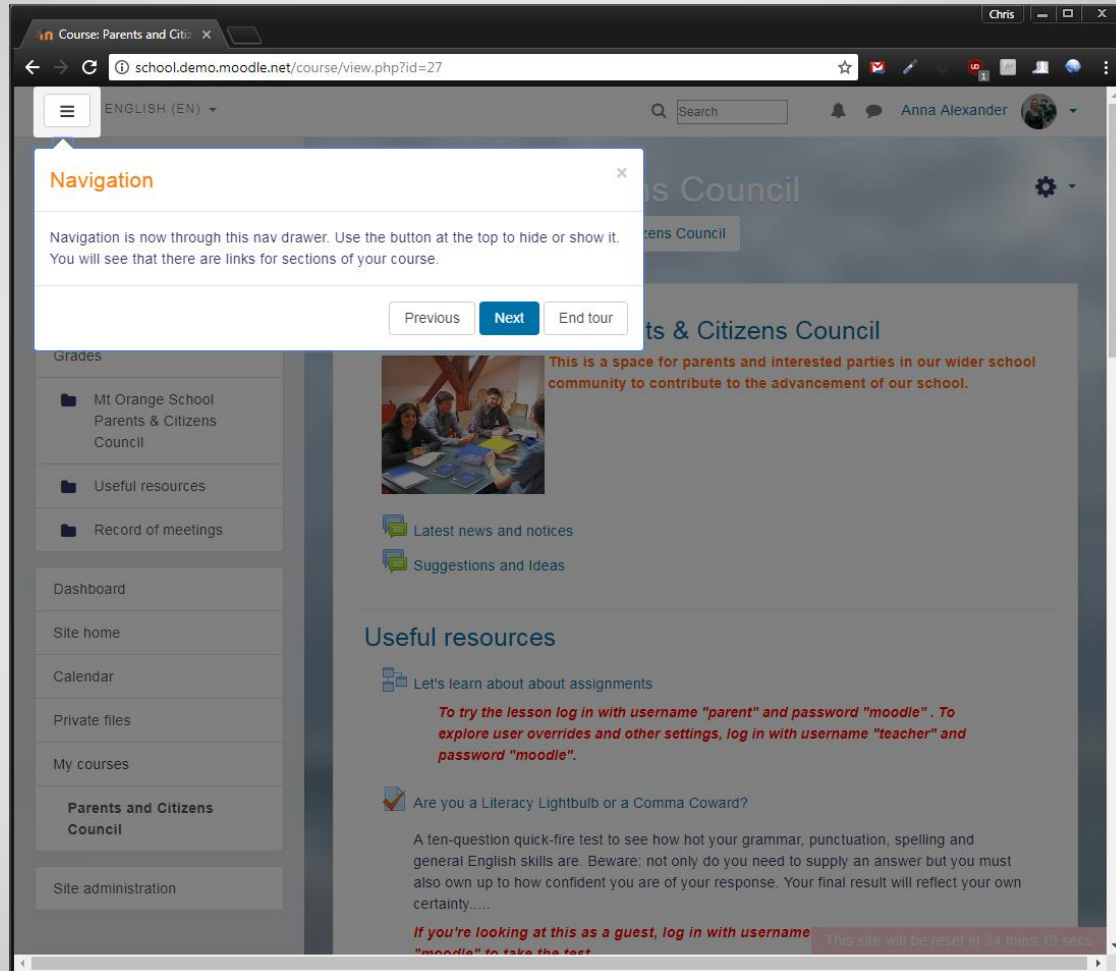


Moodle Applications

Browser vs Mobile



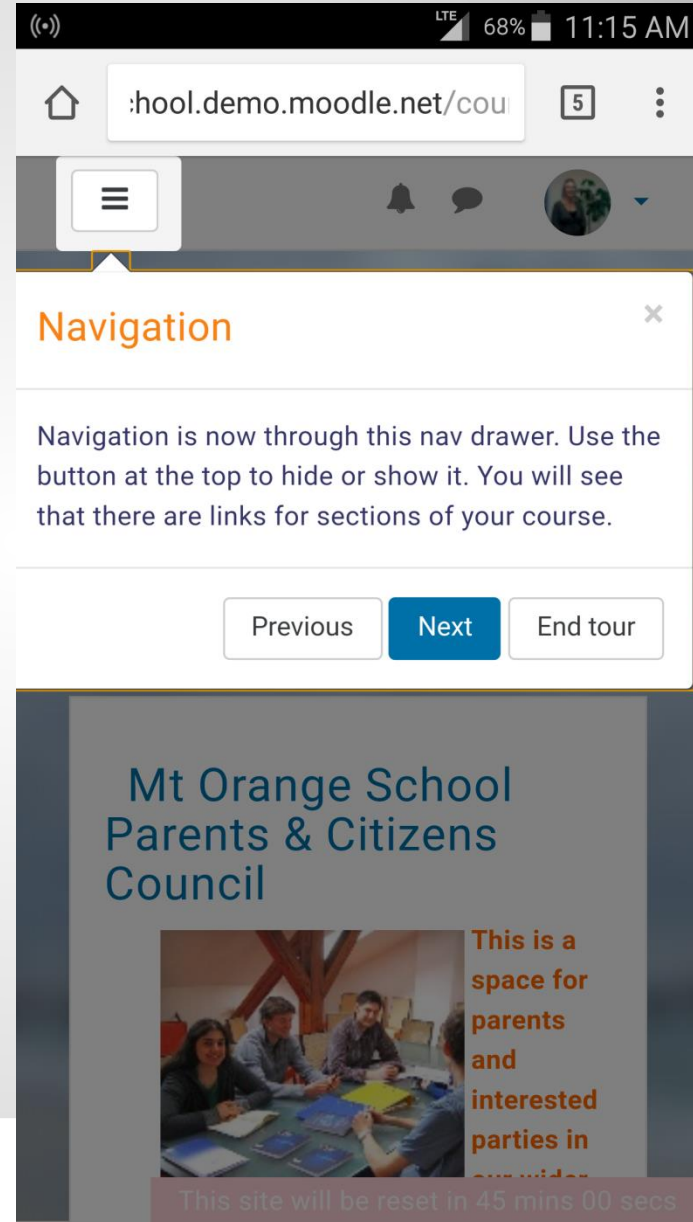
- New with Moodle 3.2



Moodle Updates



- New with Moodle 3.2



The screenshot shows a mobile browser interface with a URL bar containing ':hool.demo.moodle.net/cou'. A navigation drawer is open, displaying the title 'Navigation' and a close button. The drawer contains the text: 'Navigation is now through this nav drawer. Use the button at the top to hide or show it. You will see that there are links for sections of your course.' Below the text are three buttons: 'Previous', 'Next' (highlighted in blue), and 'End tour'. The background of the app shows the title 'Mt Orange School Parents & Citizens Council' and a photo of a group of people sitting around a table. A status bar at the top indicates LTE, 68% battery, and 11:15 AM. A footer at the bottom of the app page reads 'This site will be reset in 45 mins 00 secs'.

Moodle Updates



• Security



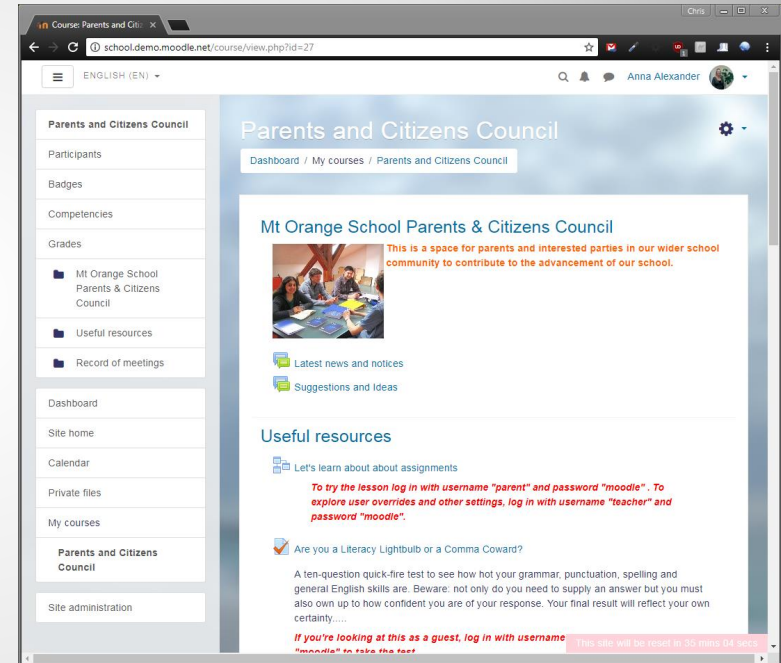
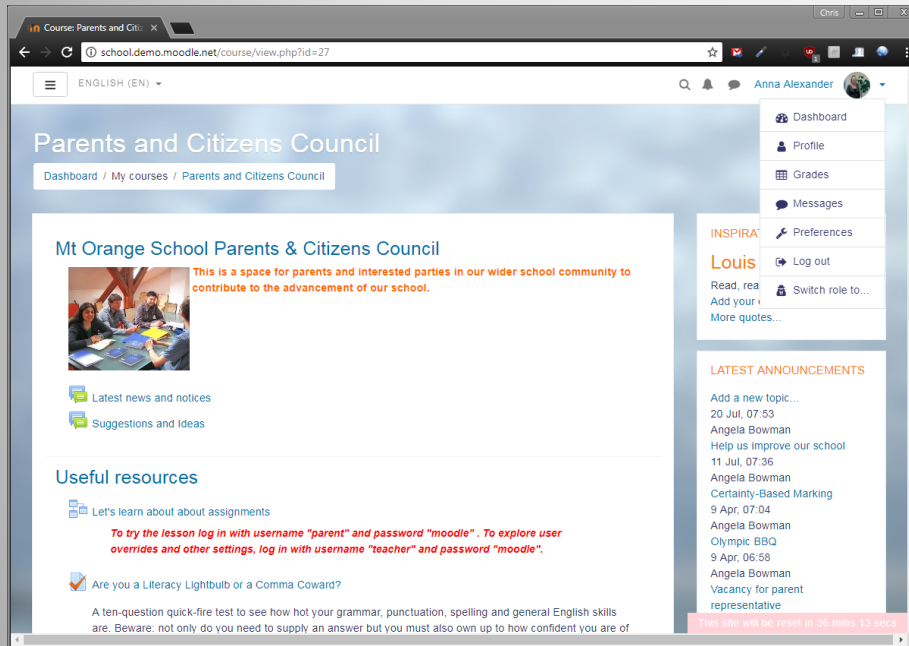
5	CVE-2005-2247		2005-07-12	2008-09-05	10.0		
Multiple unknown vulnerabilities in Moodle before 1.5.1 have unknown impact and attacks.							
6	CVE-2006-4935	20	2006-09-22	2008-09-05	10.0	/	
The Database module in Moodle before 1.6.2 does not properly handle uploaded files, attacks.							
7	CVE-2006-4936	20	2006-09-22	2008-09-05	10.0	/	
Moodle before 1.6.2 does not properly validate the module instance id when creating a course module of vectors.							
8	CVE-2007-1647	1 +Info	2007-03-23	2017-07-28	7.8	None	Remote
Moodle 1.5.2 and earlier stores sensitive information under the web root with insufficient access control, attackers to obtain user names, password hashes, and other sensitive information via a direct request for							
9	CVE-2004-2232	Sql	2004-12-31	2017-07-10	7.5	User	Remote
SQL injection vulnerability in sql.php in the Glossary module in Moodle 1.4.1 and earlier allows remote attacks.							
10	CVE-2004-2234		2004-12-31	2008-09-05	7.5	User	Remote
Unknown vulnerability in Moodle before 1.2 allows teachers to log in as administrators.							

Moodle Updates



Boost Theme

New for Moodle 3.2



Moodle Themes

Demo: <http://school.demo.moodle.net>



Essential

The screenshot shows the Moodle Essential theme interface. At the top, there's a navigation bar with the site name 'MooU28', language 'English (en)', and user options 'My courses' and 'This course'. Below this is a breadcrumb trail: Home > C > M > CPD_CGE2. The main content area is titled 'Course Creation, Groups and Enrolment' and features a large image of a landscape. Below the image are buttons for 'Open all' and 'Close all', and a list of presentation options: 'Presentation', 'Presentation as a PDF', and 'Presentation with note areas as a PDF'. A 'Task one' button is also visible. On the left, there's a 'NAVIGATION' sidebar with links to Home, My home, Site pages, My profile, Current course, and CPD_CGE2 (with sub-links for Participants, Badges, Course Creation, Groups and Enrolment, Overview, Task one, Task two, Task three, and Notes). Below navigation is an 'ADMINISTRATION' sidebar with links for Course administration, Turn editing on, Edit settings, Users, Filters, Reports, Grades, Badges, Backup, and Restore. On the right, there's a 'SEARCH FORUMS' section with a search box and 'Go' button, an 'UPCOMING EVENTS' section with a calendar icon and text 'There are no upcoming events', and a 'RECENT ACTIVITY' section with a clock icon and text 'Activity since Tuesday, 7 April 2015, 9:31 AM'.

Moodle 2.9 +

The screenshot shows the Moodle 2.9+ theme interface. At the top, there's a navigation bar with the site name 'MooU28', language 'English (en)', and user options 'My courses' and 'Admin'. Below this is a breadcrumb trail: Home > C > M > CPD_CGE2. The main content area is titled 'Monument valley' and features a large image of Monument Valley. Below the image is the text 'With sheep'. Below the image is a 'Demonstration' alert box with a play icon and text 'Demonstration alert.'. Below the alert is a section titled 'The frontpage content area.' and three 'SPOT' sections: 'SPOT ONE', 'SPOT TWO', and 'SPOT THREE'. Each spot contains placeholder text: 'Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed gravida dignissim ligula vel placerat. Duis tincidunt varius nibh vitae cursus. Mauris ultricies gravida diam, sed scelerisque justo. Nam iaculis, sapien pulvinar mollis bibendum, nisi diam mattis nulla, in fermentum dolor libero eget augue. Vestibulum et neque neque. Curabitur'.

Moodle Themes



- jQuery – Moodle 2.9 +

 moodle



JavaScript



jQuery
write less, do more.

Moodle Themes



- K.I.S.S – Keep it Super Simple
- Less is More
- Have A Standard

The screenshot shows the Moodle Plugins website interface. At the top, there's a navigation bar with 'moodle' logo, 'DOCUMENTATION', 'DOWNLOADS', 'DEMO', and 'TRACKER'. Below that is the 'moodleplugins' logo and a search bar with filters for 'Purpose (any)', 'Plugin type (any)', and 'Moodle version (any)'. The main content area displays a grid of plugin cards, each with a title, description, a preview image, and statistics (downloads, fans, and recently updated).

Plugin Name	Description	Downloads	Fans	Recently Updated
Adaptable	Adaptable is a highly customisable responsive two column theme designed for use on both large University installations as well as small training companies.	6398	19k	216
Essential	Essential is a clean and customizable theme. Essential is tested and tried by thousands of users, and ranks number one by site usage for all available third party	10545	12k	295
Academi	Academi is a clever responsive moodle free theme ever suitable for your academy. Academi is a modern and customisable theme for all supported Moodle versions.	3616	9k	200
Custom certificate	Enables the creation of dynamically generated certificates with complete customisation via the web browser.	1864	8k	80
Klass	Klass is fully responsive and coded with the latest techniques in HTML5 and CSS3, so it will work on all devices, all browsers, and it does it all seamlessly. Just	3120	8k	125
Questionnaire	Custom Survey Creation	9245	7k	92

Moodle Plugins



• Questionnaire

Types of questions

- Check Boxes
- Date Box
- Dropdown choices
- Essay box - HTML editor possible, set width and height of box
- Numeric - can set length and number of decimal places
- Radio buttons - have labels you determine for each question
- Scale - can customize in many ways
- Text box
- Yes/no

You can also place:

- Page breaks
- Labels - might be used to give an overview of next set of questions

Types of reports

- Responses can be viewed by everyone or select group

Export text file

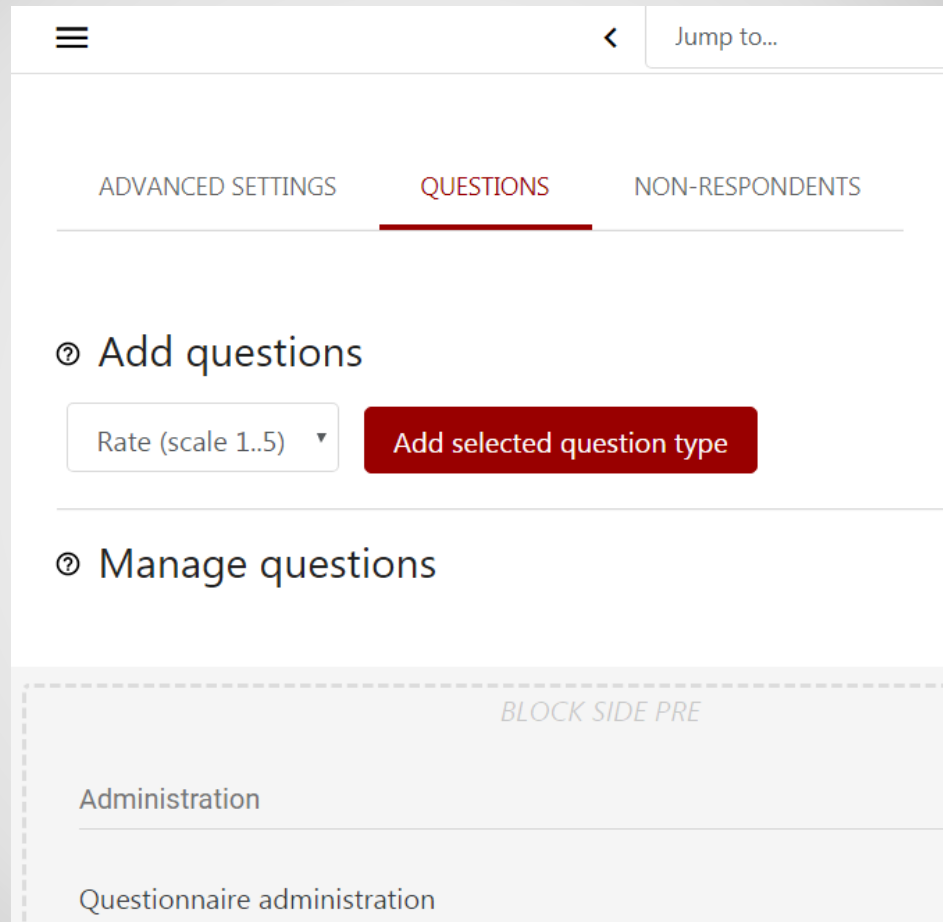
Responses can be exported as a Tab separated text file.

- Each column contains a field for: Submitted on (date time), Institution, Department, Course, ID (user ID), Full name, Username, and each question.
- The settings allow two check boxes to show the user choice code and to show the use choice text.

Moodle Plugins



- Questionnaire



The screenshot shows the Moodle Questionnaire administration interface. At the top, there is a navigation bar with a hamburger menu icon on the left, a back arrow, and a "Jump to..." search field. Below the navigation bar, there are three tabs: "ADVANCED SETTINGS", "QUESTIONS" (which is highlighted with a red underline), and "NON-RESPONDENTS". Under the "QUESTIONS" tab, there are two main sections: "Add questions" and "Manage questions". The "Add questions" section includes a dropdown menu for "Rate (scale 1..5)" and a red button labeled "Add selected question type". The "Manage questions" section is currently empty. At the bottom of the interface, there is a dashed box containing the text "BLOCK SIDE PRE", "Administration", and "Questionnaire administration".

Moodle Plugins



Configurable Reports



Dashboard / TC1 / test1 / test1 Manage rep... Course Total...



Announcement



Administration

Course administration

Turn editing on

Edit settings

Course completion

Users

Filters

Reports

Grades

Gradebook setup

Outcomes

Badges

Backup

Restore

Import

Publish

VIEW REPORT

CUSTOM SQL

FILTERS

TEMPLATE

PERMISSIONS

CALCULATIONS

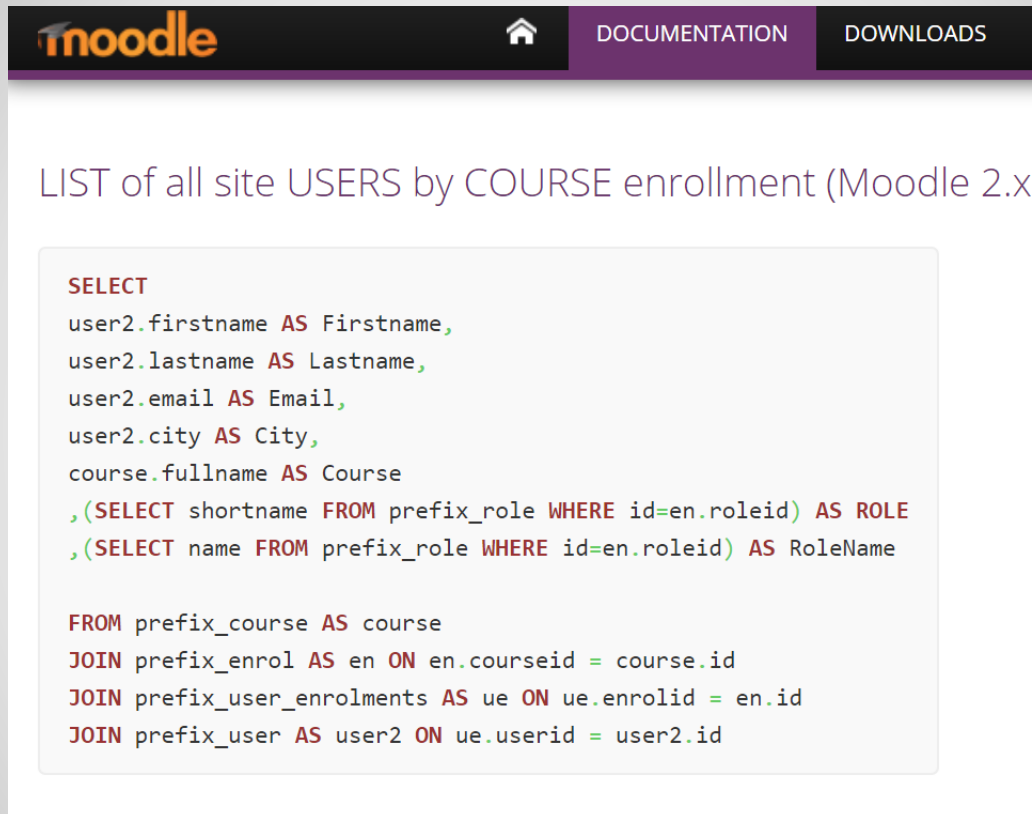
PLOT - GRAPHS

first	last	display name	course	category	item name	grade	time
studentfirst24	studentlast24	0	Demo DSC 501 FA2 2015	Miscellaneous	Module A Assignment 01: Word, Scheduling Guidelines	100.00	2015-12-07 15:53:00
studentfirst34	studentlast34	0	Demo2 DSC 501 FA2 2015	Miscellaneous	Module C Discussion 01: NS/LIJ and Social Networking Principles	100.00	2015-12-08 16:53:27
studentfirst15	studentlast15	0	DSC670 FA2 2014	Miscellaneous	Module D Assignment 02: Group Project - Data Collection, Materials, Procedures, and Compromises	100.00	2016-02-01 22:05:40
studentfirst12	studentlast12	0	RITO-LATEST	Category 2	Module D Assignment 02: Excel, Weather Statistics	100.00	2016-03-15 17:50:27
studentfirst15	studentlast15	0	Demo DSC 501 FA2 2015	Miscellaneous	Module C Assignment 01: Word, APA Research Paper	100.00	2015-12-07 15:53:17

Moodle Plugins



- Configurable Reports



The screenshot shows the Moodle documentation interface. At the top, there is a navigation bar with the Moodle logo, a home icon, and links for 'DOCUMENTATION' and 'DOWNLOADS'. Below the navigation bar, the title of the page is 'LIST of all site USERS by COURSE enrollment (Moodle 2.x)'. The main content area contains a SQL query for selecting user information and course details.

```
SELECT
user2.firstname AS Firstname,
user2.lastname AS Lastname,
user2.email AS Email,
user2.city AS City,
course.fullname AS Course
,(SELECT shortname FROM prefix_role WHERE id=en.roleid) AS ROLE
,(SELECT name FROM prefix_role WHERE id=en.roleid) AS RoleName

FROM prefix_course AS course
JOIN prefix_enrol AS en ON en.courseid = course.id
JOIN prefix_user_enrolments AS ue ON ue.enrolid = en.id
JOIN prefix_user AS user2 ON ue.userid = user2.id
```

Moodle Plugins



- Moodle Forums

The screenshot shows the Moodle Forums website. At the top, there is a navigation bar with the Moodle logo and links for DOCUMENTATION, DOWNLOADS, DEMO, TRACKER, DEVELOPMENT, TRANSLATION, and MOODLE.NET. Below the navigation bar is a search bar and a button labeled 'Search forums'. A message indicates 'You are currently using guest access (Log in)'. The breadcrumb trail shows 'Home > Communities > Moodle in English > General > General help'. The main heading is 'General help'. Below this, there is a paragraph: 'Anything about your Moodle site that doesn't fit into another forum.' This is followed by 'Documentation: List of FAQ' and 'Forum moderators: Mary Cooch and Howard Miller'. A button 'Add a new discussion topic' is present. Below the button, there is a pagination link: 'Page: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 ... 541 (Next)'. The main content area displays a list of forum discussions with columns for 'Discussion', 'Started by', 'Replies', and 'Last post'. The first discussion is a pinned post titled 'Before you post... read this...' by Howard Miller, with 0 replies and a last post on Mon, Jul 31, 2017, 4:43 PM. The second discussion is 'Moodle 3.3.1 user upload issue' by na li, with 5 replies and a last post on Wed, Aug 2, 2017, 11:09 AM. The third discussion is 'Need help developing a data visualisation tool for moodle' by Louis Enyioha, with 0 replies and a last post by Louis Enyioha.

Moodle Community



• Q / A



moodle



moodle

Thank you



- Contact Info:



moodle

Chris Murad

Twitter: [@ChristopherM00](https://twitter.com/ChristopherM00) [zero zero]

LinkedIn: <https://www.linkedin.com/in/cmurad/>

Thank you

