Moodle™ 3.8/3.9 New Features

New for all Users

1. **Emojis**
   a. Once activated for the site, an emoji picker function will be available via the messaging interface
   b. If added by the site administrator, an emoji picker button is available on the Atto HTML editor toolbar.

2. A **session timeout alert** will appear warning a user just before the session times out.

3. **Calendar** view now has an option to switch between month, day and upcoming events views

4. **Private files** block now allows for bulk deletion of files when using the "Display folder with file details" view

5. **Participants** page now offers advanced filtering, allowing multiple filter criteria to be combined with logical operators.

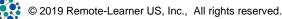## For Course Developers and Instructors

1. **Activity chooser**:
   a. All new design featuring tiles for each activity/resource
   b. Can filter view by activities or resources.
   c. Search function filters activity/resource tiles by keyword
   d. Information action icon presents details about the activity/resource
   e. Can "star" activities/resources as favorites and filter the view to only starred items
   f. Can filter the view by activities/resources that have been identified as recommended by the site administrator

2. **H5P Integration**:
   a. Content bank available at multiple contexts for uploading, creating, and maintaining H5P content.
   b. Various means of making H5P interactive available to users:
      i. Can add H5P to courses via a new H5P activity
      ii. Can add H5P to HTML editors via embed or H5P display filter
      iii. Can add H5P to the Atto HTML editor via a dedicated Insert H5P toolbar button.

3. **Course relative dates**:
   a. An experimental feature that will adjust the weekly format display and assignment due dates based on a user's enrollment date relative to the start date of the course.
   b. Feature can only be made available to a course during the initial creation of the course.

4. **Forum**:
    a. Forum summary report available that includes number of discussions posted, number of replies posted, number of attachments, number of views, word count, character count, earliest post date, and most recent post date
        i. Can report on a single forum, or all forums in a course
        ii. Includes the ability to bulk-message users
        iii. Can filter by dates and groups
        iv. Provides ability to export a user's post content
        v. Report may be exported in a variety of formats
    b. Forum-level export function
        i. Can filter export by specific user(s), specific discussion(s), and posts within a specified date range.
        ii. Can strip post HTML tags from the export and present dates in human-readable format
        iii. A variety of export format-types are available
    c. Whole-forum grading is available, which allows a grader to evaluate all a participant's posts via a single interface, and then apply a single grade for the participant's interaction within the forum as a whole

5. **Book resource**:
    a. The content of the **Description** field will now display at the top of the page when viewing the Book

6. **Lesson activity**:
    a. The content of the **Description** field will now display at the top of each page of the Lesson activity

7. **Quiz activity**:
    a. Quiz activity settings are now available that can require the Quiz be taken with the Safe Exam Browser
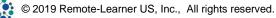
8. **Question bank**:
    a. Question ID number and tags are displayed for each question in the question list of the Question bank
    b. The row of action icons for each question in the question list has been replaces with an **Edit** drop-down list of actions
    c. When a question is duplicated, if it has an ID number that ends in a numeric value, the ID number of the copy will automatically be incremented

9. **Multiple choice question type**:
    a. A new configuration option is available that will suppress the default "select one:" or "select one or more:" instruction from displaying with the question.

10. **Course backup/restore**:
    a. Can choose to include/exclude course files and/or Content bank components in backup as part of the schema settings.

For Site Administrators

1. **Analytics improvements**:
   a. References to the concept of "Time Splitting" have been changed to "Analysis Interval"
   b. List of Analysis intervals available to be set as default values has expanded
   c. Report available on the actions that have been executed by users on predictions
   d. New models available:
      i. Courses at Risk of Not Starting (replaces the No Teaching model)
      ii. Students Who Have Not Accessed the Course Yet
      iii. Students Who Have Not Accessed the Course Recently
   e. General model updates:
      i. Analytics models can be restricted to category or course contexts for analysis
   f. Specific model updates:
      i. Upcoming Activities Due has removed the **Actions** menu for individual results.
   g. Insights report interface updates:
      i. **Actions** menu items now presented as buttons and action icons for easier access.
      ii. Can now multi-select learners for bulk messaging

2. **H5P Integration**:
   a. Can upload, update, and remove H5P content types and libraries

3. **Course overview block configuration**:
   a. Can control what layouts are available to users.
   b. Can set which filters are available to users.
   c. Can specify a course custom field to be available as a filter in the Course overview block
   d. The set of colors used for the course card pattern images can be specified

4. **Activity chooser configuration**:
   a. Can configure the available filter tabs on the Activity chooser
   b. Can identify the activities and resources to appear on the Recommended tab

5. **Site Defaults for Quiz**: Can make a password a required setting for Quiz activities

6. **Site Settings for Badges**: Can configure alternate backpack systems for the LMS

7. **User Tours**:
   a. Can create a copy of an existing tour
   b. New Access date filter to control whether the tour appears for a user based on when the viewer's account was created or when the user's first or last access date occurred

8. **Safe Exam Browser configuration**:
   a. Support for Safe Exam Browser configuration templates
   b. Ability to configure the Safe Exam Browser access rules

9. **Course copy** function that streamlines the process of creating a duplicate of a course.

10. **Course backup defaults**: Can choose to set the inclusion/exclusion of course files and content bank content as a default value for the backup process.