Student Dashboard - Quick Student Guide

Overview

The Early Warning System is a moodle block plugin and takes a self-enthused approach as students can self-monitor their progress and take remedial actions by participating in various online activities.
The system is:

- A time-management tool for students
- Shows progress in activities/resources
- Color coded to quickly see completed/viewed
- Teachers select which pre-existing activities/resources are to be included
- Overview page shows teachers the progress of all students

1. Locating the Student Dashboard

2. Student Dashboard Block

2.1 My Status Flag

- Red – Unsatisfactory || Orange – Average || Green – Satisfactory
- This is based on the interaction index, login index and completion rate of the activities.
- Based on the percentage you obtained from your interaction, login and completion, the color is shown according your percentage and range it falls in as shown.
- Summarizes the overall performance of the student.

Red: 0 - 39%
Orange: 40 - 59%
Green: 60 - 100%
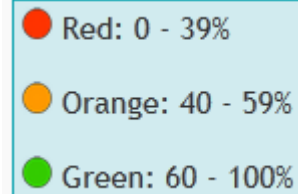
2.2 Interpreting the Lights

Indicators	Description
Interact Light	Measures student engagement in various course activities with respect to class average. Interaction is based on how much a student interact with Moodle activities/resources for a particular course.
Login Light	Measures frequency of user login (distinct days) with respect to class average. (Index value interpretation is same as for Interaction Index)
Completion Light	This percentage is calculated based on the activities that are being monitored. The total number of monitored activities is counted together with the completed monitored activities and percentage is determined. Hover on the light to see actual completion percentage

2.3 Critical Activities

- Critical activities are the most important activities of the course that the coordinators wants there student to focus on more.
- This are shown in the progress bar and follows the following rule:
    - **Red** – Pending Activity
    - **Green** – Completed Activity
    - **Blue** – Activity which is due in future but still not completed.
- Hover/put mouse point over the bar to see the information about the activity.
- The completion of activity is based on the action set by the course coordinators, therefore only if you do the activity according to the action (e.g. post, view, submit) then only it will be marked green.

Note: if you restricted with some activities and it's monitored by Lecturer, it won't be shown in the progress bar and would not be counted in the completion percentage.

2.4 Popup Alerts
The alert popup shows the **upcoming** activities which is not done.
- Upcoming Activities
  - ➢ This shows the activities that will be due in 7 days from the current time.

3 View Details

3.1 Completion Tab
- This tab contains two items:
  - ○ *Progress Tracker* – This are the progress bar that shows the activities that are been monitored. This follows the same rule shown above in (2.3 Critical Activity).
  - ○ *My Completion* – This feature shows the completion percentage of the monitored activities that has been completed as of the time checked by the student.

3.2 Participation Tab
The graph data is not processed instantly; it is processed at updated at given intervals. Therefore, look at the message as when the data was last updated as sample shown below.


Note:
Every other interaction done with Moodle activities will be processed in next update. The graph doesn't have that information counted in current graph.

i. Online Participation Graph

This graph shows the top ten interacted activities/resources of the class and student's interaction for those activities in those weeks. Clicking on the next arrow shows the following weeks interaction and clicking on previous button shows the previous week's interaction.
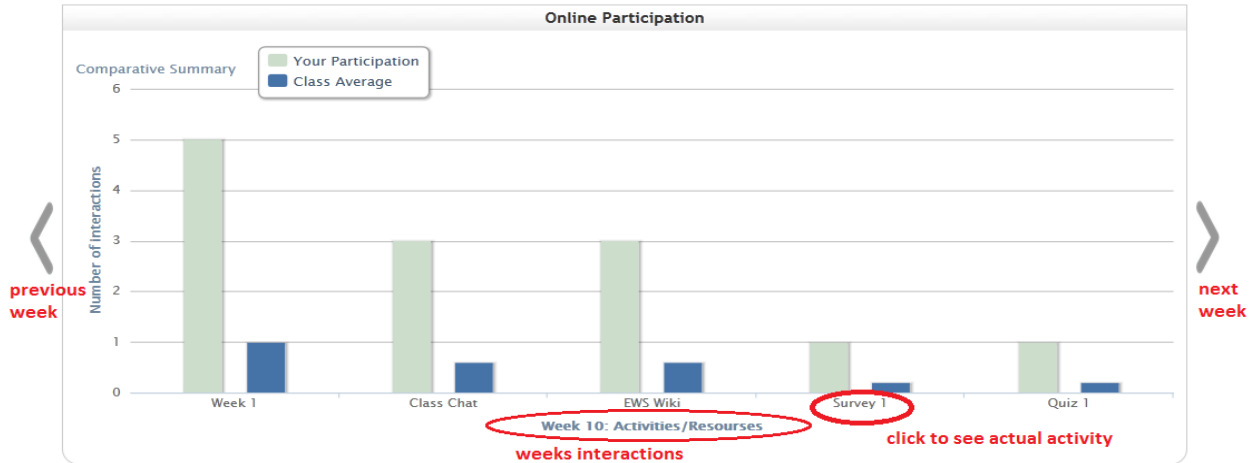
ii. Weekly Login Trend

This graphs shows each weeks student's and average class login for that particular week. The login count is 1 per day, therefore, even if you log in 5 times a day, it will be counted as 1 only.
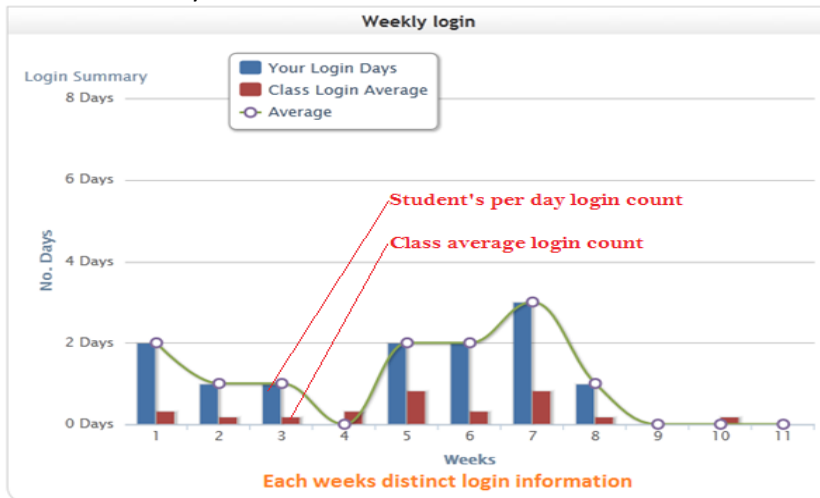
iii. Popular Activities

- This is a list of four most used activities in the past 7 days. This can show to the course coordinator and the students as to which activities are most used by the students which can provide good feedback to the course coordinator to check if the students are visiting correct activity for that particular week.

3.3 About EWS Tab

This tab contains has the basic information about the system that the user view.