One of the few features we are missing to enable real MOOCs to be organized in Chamilo is the possibility for students to score their peers in a forum.

This would enable teachers to "assign the task" to students to review and score at least 2 of their peers, for example.

The database fields seem to be alright at the moment to store that. The c_forum_thread_qualify table allows for a user_id (the evaluated student) and a qualify_user_id (the evaluator teacher at the moment, but this could be changed to a set of evaluator students).

As such, we would only need the c_forum_thread table to have one additional field "thread_peer_qualify tinyint default 0" to store the fact that this thread is a "Thread qualified by peers".

The logic would work like this:

- If this is a thread qualified by peers, then all students registered in the cours should see the icon (in the threads list) to score other students (all but themselves)
- When entering the students list, they should see all other students and be able to score them
- When this thread is included in the gradebook, the score is only > 0 if:
  - he has been scored by at least one person and
  - he has scored at least two other people (otherwise the gradebook score remains at zero)
  - in the gradebook result, the score must be equal to 0 OR the average of the one (or more) score(s) he received

With that, I think there's not a lot more to do to actually implement this task fully.

For the "Peer qualification thread" language variables, I imagine the following:

$ForumThreadPeerScoring = "Thread scored by peers";
$ForumThreadPeerScoringComment = "If selected, this option will require each student to qualify at least 2 other students in order to get his score greater than 0 in the gradebook";
$ForumThreadPeerScoringStudentComment = "To get the expected score in this forum, your contribution will have to be scored by another student, and you will have to score at least 2 other students' contributions. Until you reach this objective, even if scored, your contribution will show as a 0 score in the global grades for this course";

This last text should be shown in italic below the title and description of the thread in the threads list.
"When this thread is included in the gradebook, the score is only > 0 if:"

As far as I know, if you select "Grade this thread" in a thread, you're forced to use the gradebook always.

What about the "history" of the score. Right now if you change the score this change is saved in "c_forum_thread_qualify_log". If multiple users change the score there will be a lot of historical data.

Students can have access to that information?

No, only teachers have access to historical data.

I added the changes and the lang vars in translate.chamilo

Seems good to me. This will be considered a "beta" feature in 1.10.0, so I'm not too worried. It seems to work as intended. Great job on adding this smoothly and swiftly!

Files

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