

Editing a Quiz

The teachers interface for CAPQuiz consists of a number of tabs.

Dashboard

For [Publishing a Quiz](#)

Matchmaking

Two selection strategies have been implemented, but only N-closest is adaptive. Chronological is for testing.

N-closest

The teacher chooses the desired probably that the student answers correctly (*Desired user win probability*). Based on this probability and the student rating, the system determines the ideal question rating.

The system takes a set of questions with rating closest to the ideal question rating. The teacher chooses the *number of questions to draw*. From this set, the student is given a question uniformly at random.

The teacher can also select a blacklist period, to avoid questions from being repeated. (*Prevent the same question to be used for N attempts*).

Rating system

The rating system is based on [the Elo rating system](#). The questions and the students have different K-factors which can be set independently.

Question

This is where the list of questions is composed. The interface is similar to that of [JazzQuiz](#), with the question list on the left and the question bank on the right.

In the question list, there is a field to change the question's rating. Note that the same question may have different ratings in different question lists. **The rating is only updated when the user presses Enter in the input field.**

Badges

To change the thresholds where new stars are gained.

CAPQuiz

To change name and default user rating.

The default user rating is the initial rating assigned to new students joining the activity.

Class list

For [Reviewing a Quiz](#)