

MoodleMoot Mannheim 2017



Moodle Plugin StudentQuiz

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StudentQuiz Program

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StudentQuiz Properties

- StudentQuiz makes Moodle content student-driven.
→ <https://dougiamas.com/archives/a-journey-into-constructivism/>
- StudentQuiz enables students to collaboratively create their own question pools.
- Students can filter these questions into quizzes, and they can rate and comment on questions while working through the quizzes.
- StudentQuiz collects usage data for each question and ranks students based on their number of created questions and correct answers.
- Created questions become part of the Moodle question bank and can be reused in other Moodle quizzes.
- StudentQuiz was developed at the HSR University of Applied Sciences Rapperswil, is open source GPLv3 and consists of 2 Moodle plugins.
- StudentQuiz has been tested from Moodle 3.0 to 3.3 and can be downloaded from the Moodle Plugin Directory.



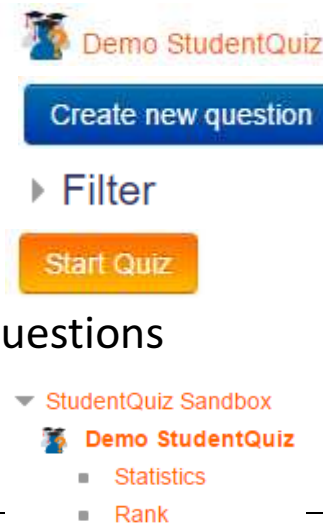
StudentQuiz Exercise

■ Access to Demo StudentQuiz

- Server: <https://studentquiz.hsr.ch>
- Course: **StudentQuiz Demo Course**
- Login: **demostudent01, demostudent02, .., demostudent20**
- Password (*for all accounts*): **StudentQuiz**

■ Exercise 15 mins

1. Activity **Demo StudentQuiz**
2. Add (*at least..*) one question
3. Create your quiz using Filter
4. Start quiz
5. Answer, rate and comment the questions
6. How're you doing?
Check your ranking





■ Tutorial Video StudentQuiz for Trainers (English)

- <https://tube.switch.ch/videos/33da1b63>
- We also have a German version especially for students

■ Moodle Plugin Directory

- https://moodle.org/plugins/mod_studentquiz
- https://moodle.org/plugins/qbehaviour_studentquiz

■ Github StudentQuiz

- https://github.com/frankkoch/moodle-mod_StudentQuiz
- https://github.com/frankkoch/moodle-qbehaviour_StudentQuiz



StudentQuiz Next Steps and Discussion

Next Steps

- More Gamification (?)
- Better Reporting and Dashboards
 - Student Dashboard (progress, open/done)
 - Teacher Dashboard (students contribution)
- More transparent point calculation
- Activity completion
- Notification of comments and changes
- Configure limitation of question types
- Configure default points on activity level

Discussion

- What is missing?
- Are you interested using StudentQuiz?
- Please leave your thoughts about StudentQuiz



StudentQuiz Feedback

<http://tinyurl.com/StudentQuizFeedback>