

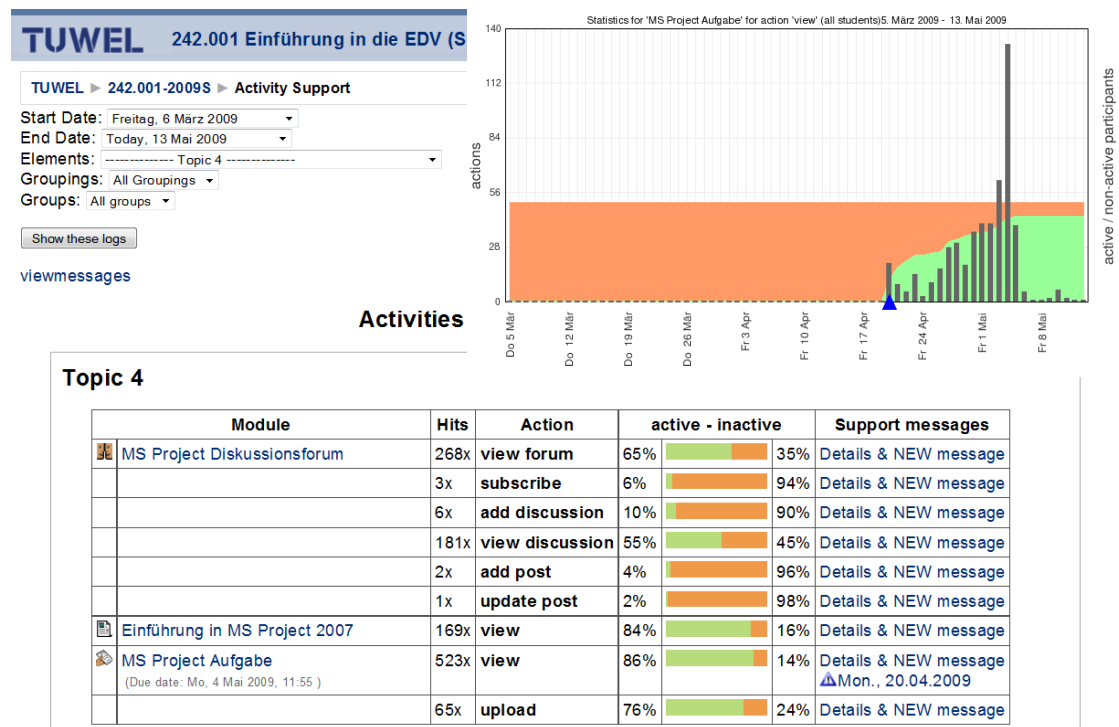
Learning Quality Management - Activity Support for Moodle

Dipl.-Ing. Andreas HRUSKA
andreas.hruska@edaktik.at
www.edaktik.at

Effective online learning and collaboration processes require specific didactical, organisational and technical skills from teachers and students. Active learning support is a method to create and maintain a productive online learning environment over an extended time period. The new activity support tool for moodle helps to manage and optimize the active support provisions.

In face2face learning scenarios, teachers can get immediate response from the student group on how much support input is needed at a specific point in time. In online learning scenarios, it is harder to determine the "right amount" of active learning support.

The activity support tool provides easy to use information in a visual way on the activity level of groups of students in Moodle courses. Teachers can use this anonymous activity level information, to optimise their active learning support strategies, especially by optimising the timing of support input and target group selection (active/non-active) in online communication, without tracking individual student activities in a "big-brother-is-watching-you" style.



The active learning support method enhanced with the activity reporting is deployed in several lectures at the Vienna University of Technology with excellent feedback from teachers and students, showing an increase in effectiveness and efficiency of the learning and teaching process.

The tool as an add-on to moodle, the implementation of the processes and the feedback of students and teachers will be presented.