

PBL and IT - Improving Moodle for flipped classrooms to decrease drop-outs

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The goal of this project is to extend Moodle to help teachers better support their flipped classrooms and providing them with student learning data.

PROJECT OUTCOMES

- Integrated and evaluated new tools on AAU Moodle for flipped learning (e.g. Active Quiz).
- ☆ Communicated Moodle extensions in a project report¹ and on a course page on Moodle².

HOW TO START FLIPPING A LESSON WITH MOODLE

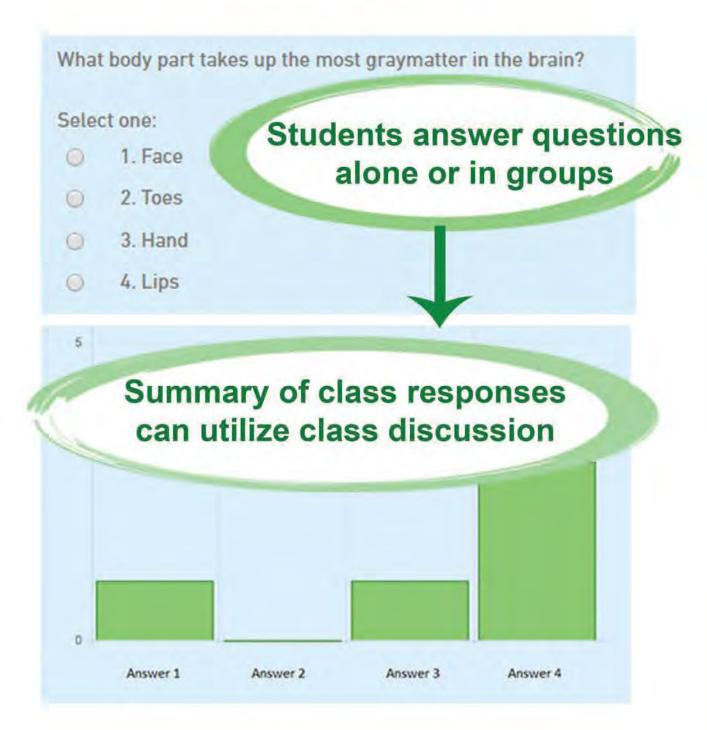
- 1. Find out what your students struggle with and plan how to flip that.
- 2. Plan study activities before, during and after class.
- 3. Use one Moodle activity to aid your flipped learning plan and test run it.
- 4. Collect student learning data and modify the activity content accordingly.

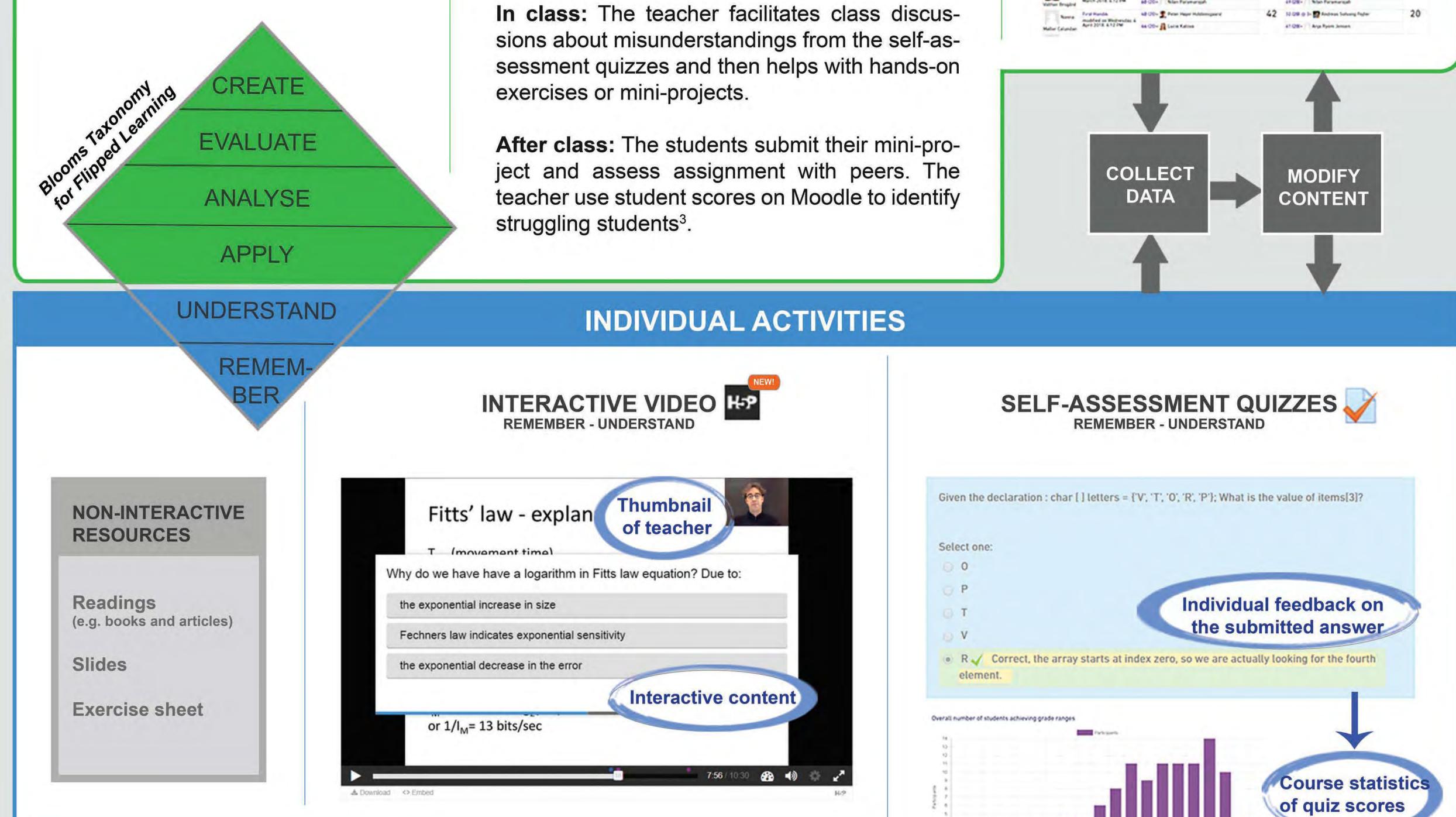
GROUP-ORIENTED / PROJECT-BASED ACTIVITIES

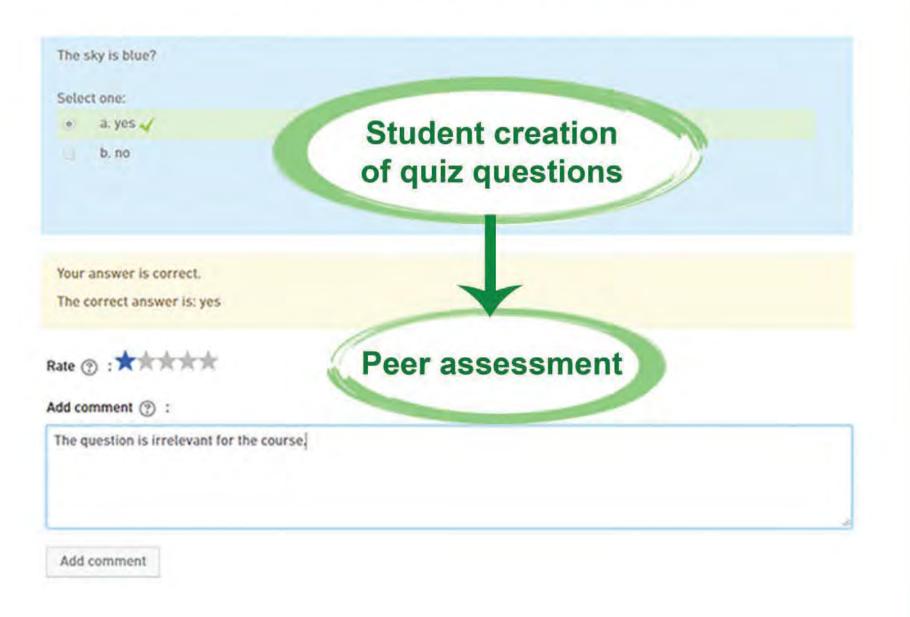




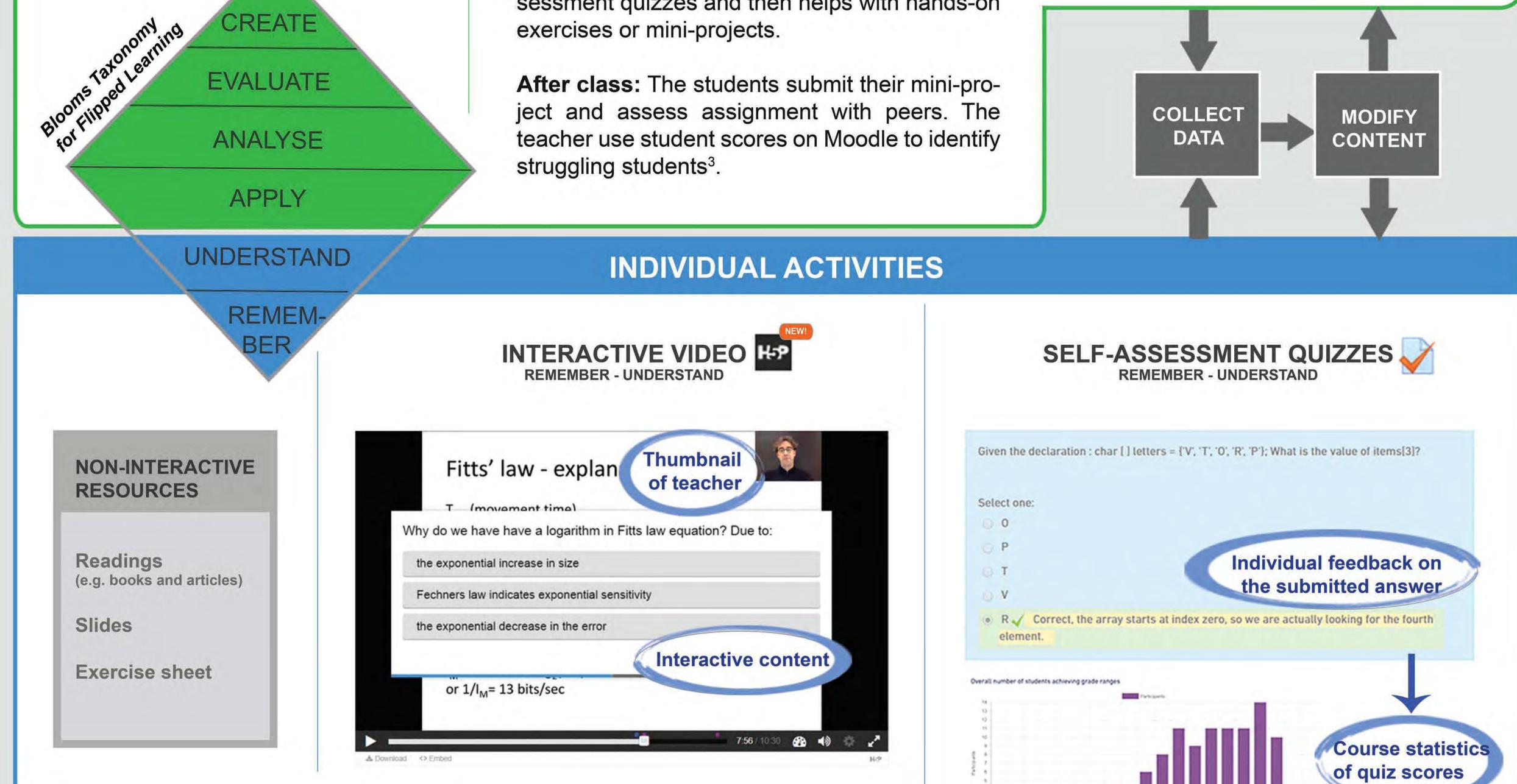








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Before class: Students prepare for class watching videos and taking quizzes for self-assessment.





² FLIPPING COURSES WITH MOODLE



