Making student-led tutorials work: an example

Preparation

Every week, hand out a set of problems for the next week.

Before each session, students work on the problems and prepare to present the solutions on the board.

1. Make groups of (a maximum of) 20 students.

   Just before the session, students tick on the list of problems they are prepared to present.

2. In each group, the TA randomly picks a student to solve the first problem on the board.

   Alternative solutions, difficulties, and other issues are discussed.

3. The TA will pick a new student for the next problem, until all exercises have been discussed and the correct answers have been presented.

Rules

The task of the TA is to moderate the session.

Worked-out solutions are not distributed or published.

Ticking at least 60% of the problems is a course requirement.

The quality of presentation is not assessed since its purpose is purely formative.

All ticks for the session are removed if the student picked is:

1) clearly unprepared, or
2) not present in the room.

Benefits

Increased:

- Student activation and collaboration
- Passing rates
- Student satisfaction
- TA development

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