

## Assignments Workshop “Technology enhanced interactive teaching (Flipped classroom)”

In this workshop the teaching methods will be discussed that stimulate students for active participation during lectures and foster discussion to achieve deep learning. These methods use educational technology to reach also large groups of students and activate each student individually as well as a group.

How to use these methods in your own teaching practice?

To answer this question effectively we kindly ask you to prepare for this workshop and to carry out the following assignments:

1. Visit the information about this workshop on Starfish:  
<http://starfish.innovatievooronderwijs.nl/event/475/>  
Explore the information which is connected to this workshop on the top: (1) pedagogies Flipped classroom and Peer instruction. (2) Watch the two short videos in the article in **See also**: “Using voting in the classroom”.
2. Watch the fragment of the lecture by Erwin van Vliet on YouTube:  
[https://youtu.be/YkuY2\\_f5od0?list=PL4GxiFp2Rkg-hTUC6mhYJFA\\_8CI0ISlaO](https://youtu.be/YkuY2_f5od0?list=PL4GxiFp2Rkg-hTUC6mhYJFA_8CI0ISlaO)  
Analyze the teaching method in this video fragment and assign three characteristics in comparison with traditional lectures.  
You can read the Good practice by Erwin van Vliet on Starfish.
3. (Re-)design (a part of) one of your lectures using voting in teaching. Use the following format to describe your teaching (re-)design:
  - a. Scale: large group of students - medium group of students - small group of students
  - b. Title of your course:
  - c. Content (in 50-100 words - what is your lecture about)
  - d. Situation now (what is the learning problem of your students which you want to tackle?)
  - e. Intervention – teaching (re-)design
    - i. suggest the new teaching method in terms of activities of the teacher and activities of the students in approximate time (a kind of scenario)
    - ii. how could you find out/measure if your teaching (re-)design was successful?
  - f. Develop two conceptual voting questions for your lecture.

We will discuss the assignments during the workshop.

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