Digitalisierung der Hochschullehre
Welche Rolle spielt das Inverted Classroom Model dabei?


Participation and Mastery in “Introduction to Linguistics” (WT 2013/14)

During the entire class, online activities remained on a high level but in-class participation, which in all our classes is entirely optional, was considerably lower. In week five, the students had to officially confirm their class membership in order to be eligible for the final exam. This led to a drop of the actual number of class participants from 226 to 215. Fig. 7 exhibits theses participation values for each unit of the introductory class and correlates them with the number of mastery worksheets.

![Fig. 7: Participation and Mastery](image)

In the majority of the units, the number of mastery worksheets submitted was higher than the number of in-class participants, this means that the instructor could assume almost 100% mastery in class. In fact, those units where this was not the case, were either extremely complex (unit 8: Syntax) or they were class-flanking: the initial unit, where some participants may still have had problems with the new and unknown teaching and learning scenario, and the final two units where the preparation for the e-exam, and thus a general repetition was the focus rather than the units themselves.

Participation and Mastery in “Morphology and Syntax” (ST 2014)

Participation and Mastery were almost identical to the values recorded during winter 2013/14 in the introductory class. Again, the number of mastery worksheets was, by and large, higher than the number of in-class participants and in-class participation hovered around 63%. Fig. 9 exhibits the values for the “Morphology and Syntax” class.

![Fig. 9: Participation (online, in-class) and Mastery worksheets](image)

In contrast to the winter-term class “Introduction to Linguistics”, online participation was very high from the start, and all 92 participants confirmed their class participation by week five, thus, there was no drop-out.

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The VLC-MOOC Linguistics 201 “The Structure of English”
(530 Participants from 68 Nations)

Participation and Mastery

Status of Certification

Summary:
- Certification:
  - Participation: 23%
  - Accomplishment: 22%
  - Mastery “Rhythm”: 24%
- Tuition: None (i.e. no class instructor required, MOOC = fully automatic)

Literatur:

Websites:
- The Virtual Linguistics Campus: http://www.linguistics-online.com
- E-Lectures and Screencasts on YouTube: http://www.youtube.com/linguisticsmarburg
- Facebook: http://www.facebook.com/juergen.handke.33
- Inverted Classroom Blog: http://invertedclassroom.wordpress.com