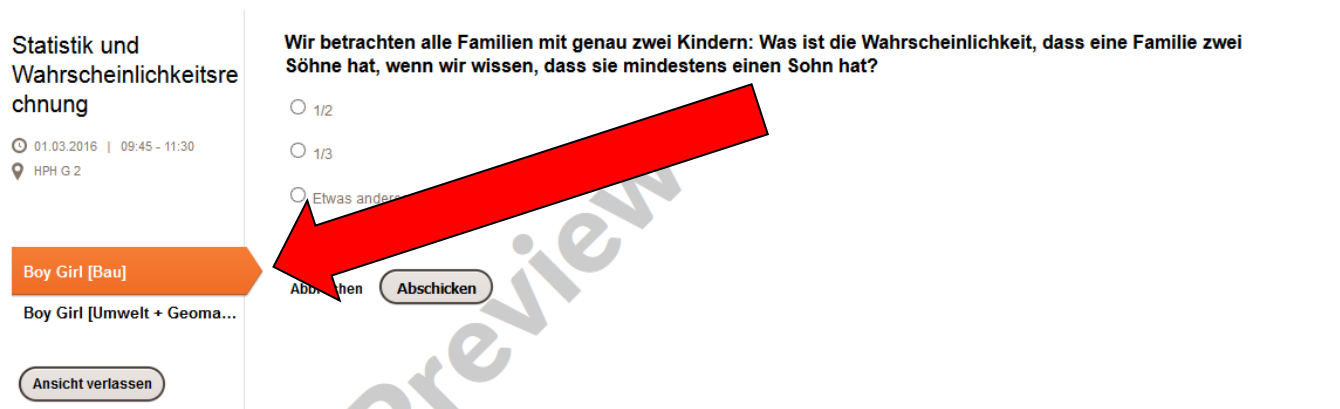


EduApp “Competitions”: Idea

- **Goal:** Raise participation in clicker questions.
- **Idea:** Competition between two (or multiple) groups
- Examples of groups:
 - two different study programs: civil engineering vs. environmental engineering
 - left vs. right-hand side of lecture hall
 - men vs. women
 - etc.
- The group with the highest percentage of right answers «wins».
- Commercial options: e.g. «Space Race» in Socrative. However, **not** recommended as students would have to set up accounts.
- We use EduApp as this is what students already use.

EduApp “Competitions”: Technical Setup

- How can it be done in EduApp?
- Create the **same** question **multiple** times, labeling it with the group name in the title.
- Students have to pick the right question themselves.



- Drawbacks:
 - Cannot make sure that students use the right group.
 - Students can use the wrong group (and wrong answer) on purpose.
 - Difficult to present live results ...

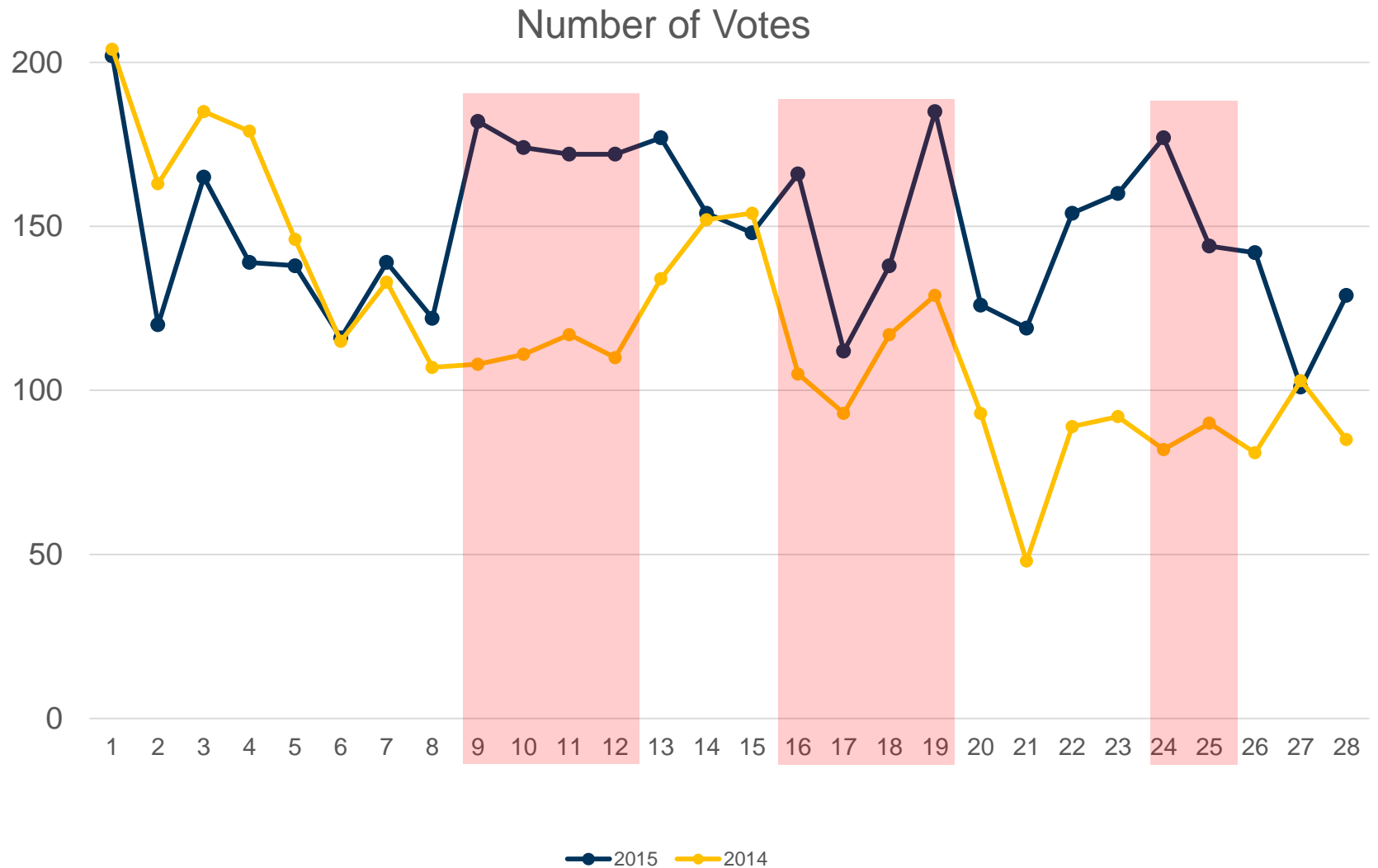
EduApp “Competitions” - Feedback

“Dividing students into groups and the type of clicker questions really worked.”

“Top: Surveys to collect answers from various target groups.”

“I would certainly retain the clicker questions where two groups compete. They make people work together and are very motivating.”

Appendix: Stats ...



Number of students in lecture hall \approx 250