

SOFTWARE

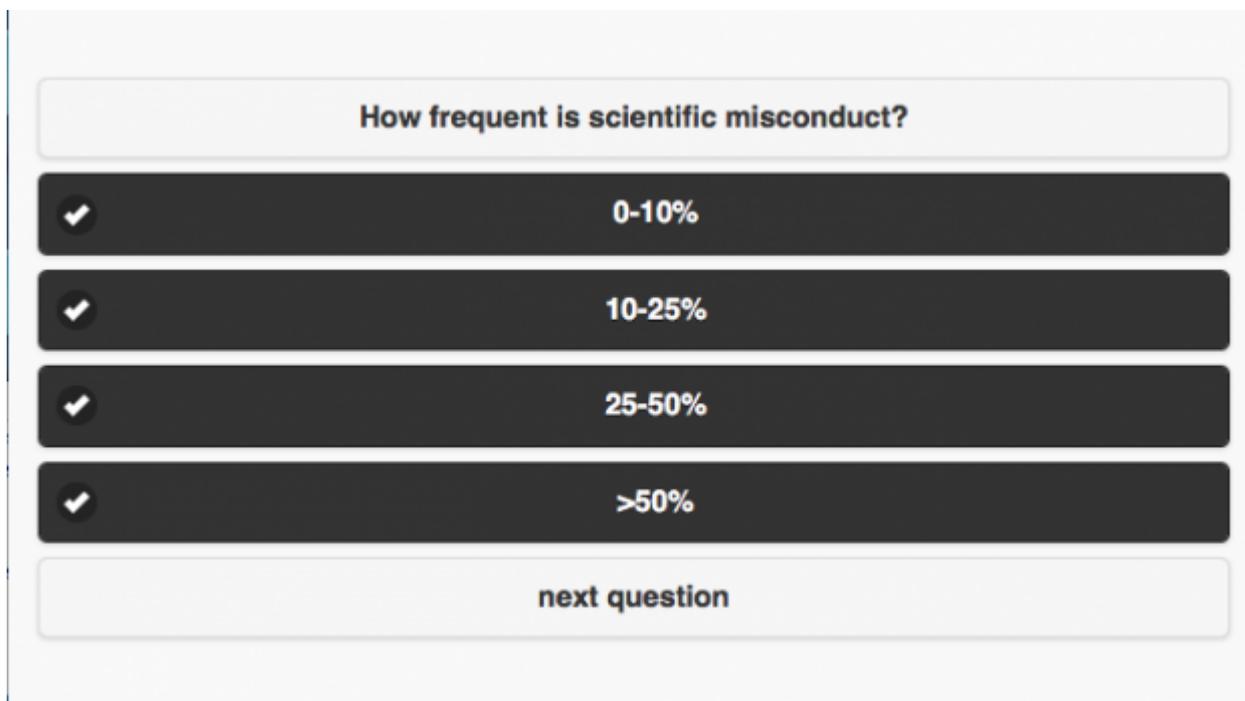
LIVE VOTES DURING PRESENTATION

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Live votes can increase participation of your audience but there are quite some technical challenges.

For my most recent presentation I have set up my own Wifi using an old Fritz! Box flashed with Freeze that can route all incoming traffic towards a Macbook (that is connected to the router by cable).

The Macbook itself is running a webserver that delivers the questions to the mobile phones in the audience. Mobile clients basically see this page



The screenshot shows a mobile interface for a live poll. At the top, a question is displayed: "How frequent is scientific misconduct?". Below the question are four radio button options, each with a white checkmark icon on the left and a percentage range in the center: "0-10%", "10-25%", "25-50%", and ">50%". At the bottom of the interface is a button labeled "next question".

The presentation with all results is running in a Chrome full screen windows that is mirrored to the projector. It is basically an export from Powerpoint pictures that are shuffled around by a javascript framework (bespoke.js). Results are stored in an adhoc sqlite database and charts are produced on the fly by d3.js.



How frequent is scientific misconduct?

- 0 0-10%
- 0 10-25%
- 0 25-50%
- 0 >50%

All scripts are available per email request.

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