



Edutools: Live Polls

Comparison of tools for live polls

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There are three digital tools available at the University of Basel for polling during synchronous phases of your course (be it in virtual, hybrid or physical classroom). It depends on your synchronous setting which of these tools is the most suitable.

Polling can pursue various goals, e.g.:

- Activating students: «from listening to thinking»
- Checking and activating previous knowledge, e.g. to tie in with previous class or self-study content
- Checking knowledge and understanding in order to give students feedback about their knowledge and understanding (self-testing)
- Encouraging shy or weaker students to participate by anonymous feedback and answers
- Fostering active contributions by students to discussions and collaboration among students during lectures
- Asking for opinions, attitudes and other personal information, in order to respond to the audience
- Getting feedback on various aspects of learning and teaching.

The overall objective of all live polls should be to foster students' learning.

For more information:

- <https://www.e-teaching.org/lehrszenarien/vorlesung/abstimmungssysteme>
- Angelo, T.A. & Cross, K.P. (1993). Classroom Assessment Techniques. Hoboken: Jossey Bass

The following table shows a comparison of the three tools available at the University of Basel and might help you to make an informed decision when choosing a tool for your course.

	movo.ch	ADAM-LiveVoting	Polls in Zoom
Summary	Simple tool for live polls offering text-based single choice and multiple choice questions. Can be used in any synchronous teaching szenario.	More complex tool for live polls offering a variety of question types and the opportunity to include pictures and links in the question. Can be used in any synchronous teaching szenario. Might cause an extra effort to familiarize with ADAM in case you don't already use ADAM in your course.	Simple tool for live polls offering text-based single choice and multiple choice questions. Can only be used during Zoom meetings.
Question types	Single choice and multiple choice as text	Single choice, multiple choice, free input, correct order, priorities, number range	Single choice and multiple choice as text
Number of possible answers	Unlimited	Unlimited	Max. 10
Maximum text length	Questions: 250 characters Answers: 150 characters	Questions: unlimited Answers: 200 characters	Questions: 255 characters Answers: 255 characters
Representation of results	Bar charts with numbers and percentages of responses	Depends on question type; same text entries are grouped, but no word cloud is created	Bar charts with numbers and percentages of responses
Export of results	No	Export of data as .csv file is possible.	Download of poll reports as .csv files is possible.
Anonymous/Non-anonymous participation?	Anonymous participation	During the LiveVoting the results are shown in an anonymous way. If participants are logged into ADAM while voting, their names will appear in the export file.	During the meeting the results are shown in an anonymous way. To ensure anonymity in the poll reports as well, you have to choose the corresponding option while setting up the poll.
Further functionalities	Text cannot be formatted and no media can be included. Questions and sets of questions can be reused and/or duplicated When using movo.ch for quizzes, the correct answer(s) can be highlighted while showing the results.	Question texts can be formatted and pictures as well as links can be included. ADAM-LiveVotings can be moved or copied to other workspaces, folders and groups. When using ADAM-LiveVoting for quizzes the correct answer(s) cannot be highlighted while showing the results.	Text cannot be formatted and no media can be included. Polls in Zoom can only be used within the particular Zoom meeting in which they were created. When using polls in Zoom for quizzes, the correct answer(s) cannot be highlighted while showing the results.
Log on for lecturers/organizers	Login with SWITCH edu-ID via https://movo.ch	Login with SWITCH edu-ID for ADAM-workspace https://adam.unibas.ch	Login with Uni-Account for https://unibas.zoom.us (SSO University of Basel)
Access options for participants	Browser with link and TAN; also optimized for mobile	Browser with link or QR code; also optimized for mobile	Directly in the Zoom meeting; also optimized for mobile
Development	Developed by the University of Basel under a proprietary licence	Developed by studer + raimann ag under an open source licence	Developed by Zoom as part of their proprietary application
Costs for end user	None	None	None
Security and privacy	Secure: the polls are hosted on the servers of the University of Basel.	Secure: the polls are hosted on the servers of the University of Basel.	Acceptable, but not absolutely guaranteed: the data is channeled to servers in foreign countries, incl. the USA (configuration options are available, but limited). If end-to-end encryption is chosen, polls are not possible.
Help and support	https://movo.ch/aai/help/index.cfm	https://adam.unibas.ch/goto.php?target=wiki_545096_LiveVoting	https://support.zoom.us/hc/en-us/articles/213756303-Polling-for-meetings

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