



Digital boards with TaskCards

Cooperation in teaching with TaskCards

Cooperation is a central element of modern teaching and can be facilitated by digital boards, among other things. TaskCards supports this process of learning from each other and enables students to collaborate regardless of their current location. The platform's innovative features offer a wide range of options for improving the presentation of ideas and information. This supports both the learning and working process and strengthens students' teamwork skills and digital competencies.

How can TaskCards be used collaboratively in a course?

In addition to allowing an individual design of content, the online platform TaskCards also enables the active participation of all students and the exchange of feedback. Three key functions of TaskCards can be particularly useful in this regard.

1

Flexible digital pinboards and whiteboards

TaskCards offers various views and areas where text or other content can be inserted, structured, and linked together. There are various layouts to choose from, allowing you to clearly display and edit content as needed.

2

Collaborative work and feedback

Multiple users can work on the online pinboards simultaneously or at different times. Comment and rating functions enable the exchange of ideas and constructive feedback, fostering an open feedback culture that promotes collaboration and shared learning.

3

Individual permissions and easy sharing

Teachers can determine who is allowed to view, edit, or comment on which content. Sharing is easy via link or QR code, so that external participants can also be included. This feature facilitates collaboration and enables targeted control of learning processes.

This overview was created as part of the joint project Co³Learn of the TU Braunschweig, Georg-August-Universität Göttingen, and Gottfried Wilhelm Leibniz University Hannover (duration 01.08.2021 - 31.12.2025). The contents correspond to the current version of the TaskCards software and do not claim to be complete (as of July 2024). You may use this material under the terms of the CC BY-NC-SA 4.0 license.

Use cases



1 Flexible digital pinboards and whiteboards

Joint brainstorming in group work

Students can use TaskCards in small groups to collect and clearly structure ideas, literature sources, or project approaches for a seminar topic, even when working asynchronously.

- makes it easier to organize thoughts and establish connections

Visualization and discussion of complex topics

Lecturers or students create thematic boards on theories or case studies, which can then be discussed and supplemented in the seminar. Various selectable layouts such as pinboard, blackboard, world map, timeline, or blog ensure flexible, visual presentation of complex content.

- promotes understanding & discussion

Presentations

Students present their seminar papers or current research topics on a TaskCards pinboard. By embedding images or videos, the presentation can be made in a vivid and multimedia form.

- enables a varied and multimedia form of presentation

2 Collaborative work and feedback

Joint creation of a glossary

Students can collect key terms, definitions, and examples related to a seminar topic on a shared pinboard, creating a digital glossary or thematic knowledge base. Collaborative work leads to a shared understanding and creates a permanent pool of knowledge.

- helps preparing for exams

Collecting examples of a theory together

An abstract theory becomes clear when students collect concrete examples for illustration purposes on a board. Relevant scientific papers can be linked on the corresponding cards.

- brings a theoretical topic to life

Feedback round after presentations

After students have given a presentation, instructors set up a task card board where both anonymous and named feedback can be collected.

- encourages constructive feedback

3 Individual permissions and easy sharing

Group work/puzzles in seminars

Teachers distribute links with different access rights to the various groups, who record their results on a pinboard. This allows all students to see the results of the other groups and edit their own area.

- enables clear recording of results

Prepare and release material

A teacher can store content for several topics in different columns and release them gradually as needed.

- enables flexible session design

Reuse of existing content

Regularly recurring events can benefit from the fact that existing content can be easily shared with a new cohort as a template or working basis. This also makes it easier to get started with the board.

- allows you to benefit from synergy effects