

The FeedbackFruits Tool Suite

Peer Review



Who are we?

Our story

FeedbackFruits is a bootstrapped edtech scale-up based in Amsterdam, whose purpose is to co-create pedagogical tools that drive student engagement while increasing teacher productivity. Together with institutions worldwide, we developed an LMS-integrated tool suite covering a range of learning activities within pedagogical themes such as self & peer assessment, online discussion, and team-based learning.

Our mission

To initiate an education that encourages life-long learning, we believe institutions have both the knowledge and great ideas to create a meaningful learning experience that fosters the transfer of skills. During this journey, institutions face a number of challenges, and we're determined to fill this gap, by offering out-of-the-box teaching tools to help instructors put their ideas into practice and cultivate an engaging learning environment.

Our impact

Our tool suite has achieved speedy growth and generated positive impact on teaching and learning:

- **Over 100 institutions** worldwide are using our tools to create quality learning experiences
- **80% of students** reported to become better collaborators
- **71% of students** noted development in feedback skills

The data based on the evaluation reports gathered from 7 institutions piloting with us throughout 2021. Read the full report [here](#). From being the Gold and Silver winners in leading industry competitions such as **Reimagine Education Awards 2021** to the partnership with Microsoft, we have been fulfilling our mission to drive pedagogical innovation by making every course engaging.



and many more...

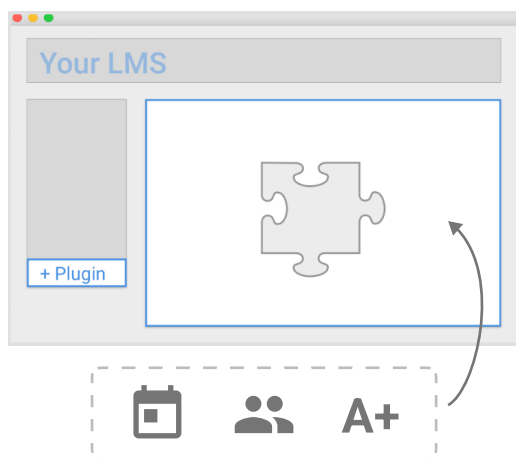
Why FeedbackFruits?

FeedbackFruits Tool Suite presents several pedagogical solutions developed through co-creation with expert institutions.

Co-created pedagogical solutions

FeedbackFruits Tool Suite is the outcome of the pedagogical co-creation effort with many expert institutions worldwide, under [the Edtech Dotank process](#).

The Dotank project was established in 2016 to bridge the gap between educational ideas and reality. By supporting the innovative educators with finding solutions and translating them into technology, the Dotank facilitates the spread of validated ideas to other higher education partners.



Seamless LMS integration

All tools can be seamlessly integrated into your LMS via LTI 1.3 and API integration. While the former allows for a single sign-in option, the latter also enables automatic synchronization of groups, calendar, and gradebook. Furthermore, instructors can conveniently monitor and track students' progress and performance throughout the activities, thanks to this LMS integration.



canvas

Blackboard



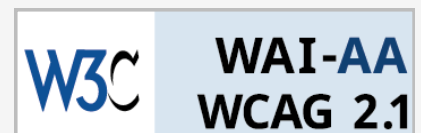
Microsoft Teams

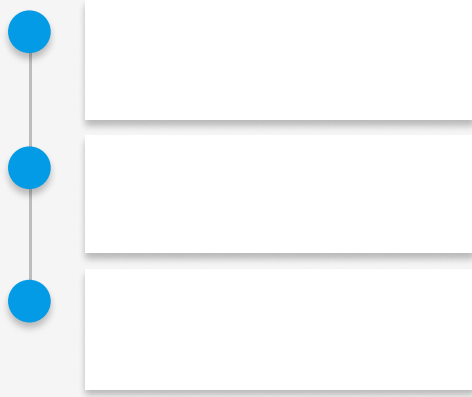
D2L

BRIGHTSPACE

Accessibility

We strive to ensure that the tool suite allows institutions to implement flexible course design, addresses learner variability and reduces learning barriers, at the same time meeting legislative accessibility requirements. **That's why all FeedbackFruits tools comply with the WCAG 2.1 AA standards.**



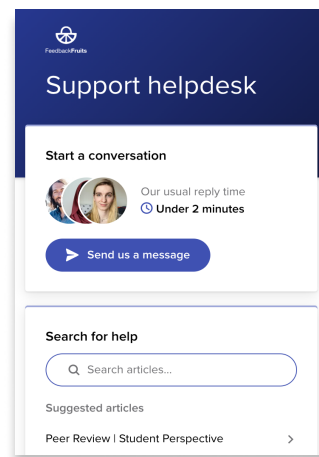


Easy-to-use and intuitive user interface

All tools have a similar look and feel, as they are designed according to Google material and our own standard guidelines. This critically flattens the learning curve for both teachers and students, saving plenty of time mastering different tools.

Timely and responsive user support

All our users including faculty members, instructors, IT team and students have access to our timely, up-to-date, and responsive support system of both online and offline resources: **24/5 live chat support, help center articles, workshops and training sessions.**



In-depth analytics on student progress

All tools come with a **real-time data analytics dashboard showing student progress and performance throughout the activity**. This allows instructors to monitor the progress of their students and intervene if necessary, while reflecting on the courses to make proper adjustments. With the option to export data in different formats (e.g. excel, csv), institutions can make deeper analysis to support the process of creating a quality, personalized learning experience for students.

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





















students have completed this

46 min

average time spent per review

Statistics per active student

EXPORT ANALYTICS

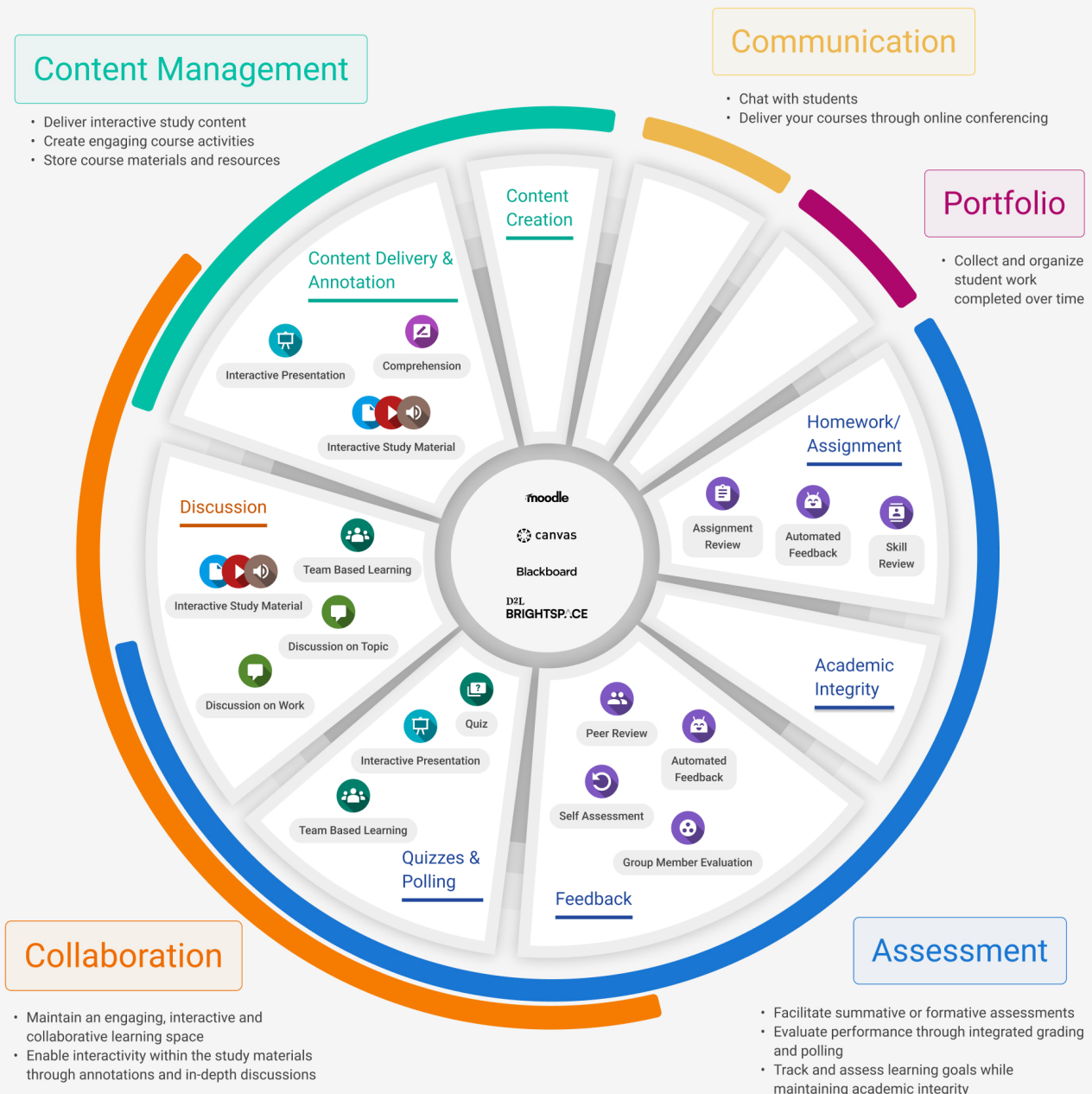
Name	Overall grade out of 100%	Read instructions	Finished self-assessment	Give feedback
 Carl Sagan	76.9 pp			
 Albert Einstein	30.1 pp			
 Marie Curie	82.5 pp			
 Hedy Lamarr	69.3 pp			
 Anni Jump Cannon	62.1 pp			
 James Randi	79.3 pp			
 Kate Johnson	80 pp			
 Amelia Earhart	34 pp			
 Grace Hopper	42.7 pp			
 Neil DeGrasse Tyson	14 pp			

What can FeedbackFruits tools do?

Each of the FeedbackFruits tools accommodate a range of learning objectives and pedagogical approaches, from course delivery, assessment, to collaboration, engagement, and interactivity.

The image below demonstrates how our tools can support different learning needs and objectives, based on the input from our partner insitutions. You can download [the separate version of the Ecosystem here](#).

Digital Learning Ecosystem, with FeedbackFruits

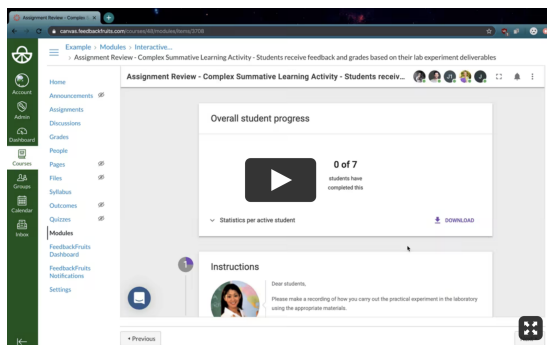


Peer Review



PEER FEEDBACK – KEY TO LIFELONG LEARNING

Peer feedback is a key determinant of student success, helping to foster career ready skills, stimulating meaningful learning interactions and improving learners' self-regulatory processes. That's why peer assessment is considered a critical learning activity in course design. However, it can be time-consuming to implement due to the multiple manual tasks required, not to mention students' lack of engagement and motivation to participate.



Peer Review – Tool to facilitate peer feedback process

Subjects were asked to justify their rejection of the scientific consensus. In 33% of cases, one third, subjects simply restated their position, essentially giving no justification. In 34% of cases the subjects did cite evidence. In 20% of cases the subjects referenced their cultural or religious identity. So only about a third of the time did subjects reference evidence as the justification for their belief. This does not mean their belief is based on evidence – only that they justify the belief that way.

We know from other research that people will sometimes come to a conclusion for emotional reasons (identity, ideology) and then rationalize that belief, citing evidence or arguments that were not the real reason for their belief in the first place. They will also resist changing their position, even in the face of solid evidence, if their belief is emotionally held.

Streamline the Peer Review process

Peer Review – Tool to improve the feedback process

FeedbackFruits Peer Review helps faculties save time facilitating feedback activities that encourage frequent interactions, and increase student engagement and retention. This tool enables instructors to **create assignments for students to provide feedback on their peers' work based on a predefined rubric, while at the same time reflecting on their received feedback**. Within the tool, the teacher can specify the feedback rubric, set instructions and deadlines, and access student progress via analytic dashboard.

WITH PEER REVIEW, INSTRUCTORS CAN

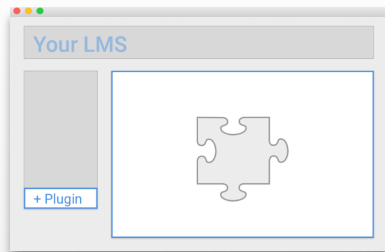
- 1 Provide and engage students in timely, actionable, and continuous feedback, which allows for improvement in performance
- 2 Increase students' understanding of the criteria by providing them with the feedback rubric and examples from peers' work
- 3 Have an overview of students' competencies, knowledge gaps, outliers, and level of feedback generated

AS FOR STUDENTS, THE TOOL

- 1 Helps generate an engaging, and interactive learning environment where students can actively engage in meaningful dialogues with their peers
- 2 Stimulates lifelong skills: critical thinking, collaboration, and self-regulation as students engage in peer feedback and self reflection
- 3 Offers a space for deeper discussion and understanding of feedback among students

How the tool works

With more than 20 features, Peer Review allows instructors to customize and scale the feedback activities to different class sizes, course settings and learning objectives. Below you can find the complete peer feedback activity flow created within the tool, along with the key features.



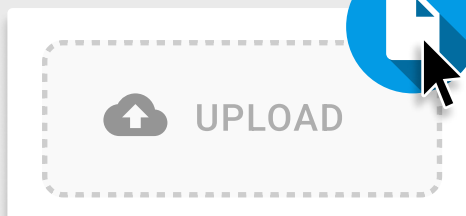
Start as plugin from LMS

1



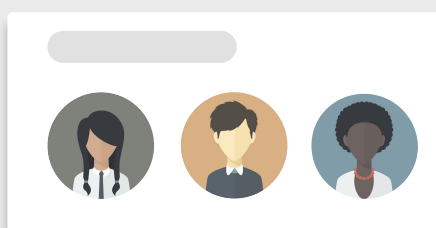
Teachers set up instructions, deadlines, and rubric

2

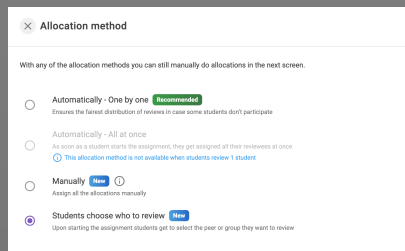


Students hand in deliverables

3



Students review peers' work

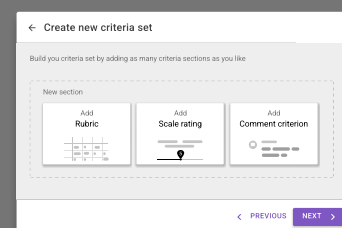


DIFFERENT PEER ALLOCATION METHODS

Teachers can allocate peer reviewers manually for flexibility or automatically for time saving, automatically to assign reviewers one by one; or automatically for all at once for students.

SUBMISSION OF DIFFERENT FILE TYPES

Specify which submission types (audio, video, or text), and the number of files to be handed in by the students. This ensures that the activity is clear, and gives students flexibility when completing the assignments.



CUSTOMIZABLE CRITERIA AND RUBRIC

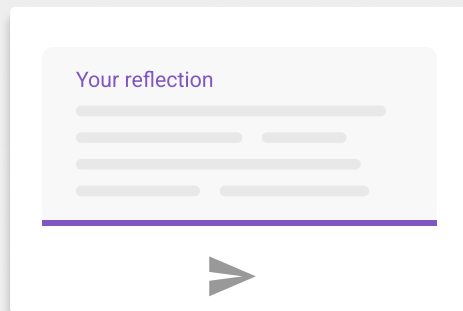
Teachers can customize review criteria for students to engage with varied feedback types: qualitative feedback criteria with comments, (Likert) scales or rubrics, or a combination of these.

4

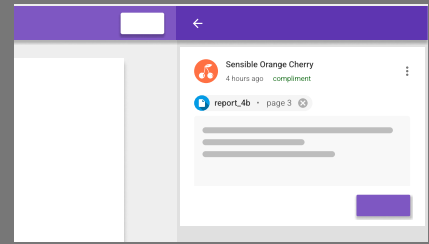


Students read the received reviews

5

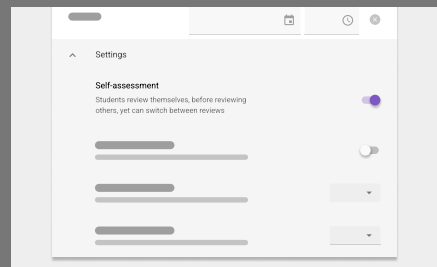


Students write reflection on their performance



SUBMITTER AND REVIEWER ANONYMITY

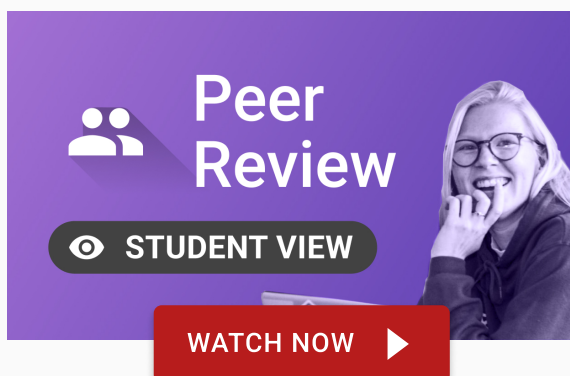
Students can review each other either openly or anonymously using fruit pseudonyms to avoid bias and increase confidence when giving feedback.



SELF ASSESSMENT

The tool enables students to critically review their own contribution before assessing others'.

Click to watch the tool in action



How to get started?

The following articles can serve as resources to get started with the Peer Review tool:

- [Peer Review](#)
- [Setting up Peer Review](#)
- [Peer Review | Teacher Perspective](#)
- [Peer Review | Student Perspective](#)

The impact of Peer Review

Peer Review, along with other FeedbackFruits tools, has supported over 100 institutions worldwide in increasing student engagement, collaboration, and feedback skills.

→ Read more on the impact of FeedbackFruits tools on teaching and learning:

- [Infographic: Student engagement at 7 institutions](#)

Boston University

Peer Review was used to increase the feedback quality in an MBA online course of 400 students at Boston University. Using the tool, the instructors successfully issued the feedback activity and increased student engagement, with **95% on-time submissions** of the assignment, and **97% peer feedback completion** among students.

[READ MORE](#)

"The FeedbackFruits Peer Review was highly scalable for large student cohorts and ideally suited for asynchronous online delivery"

- Denise Kreiger, Digital Learning Designer

Deakin University

To enhance the feedback process and enrich collaboration skills, Deakin University instructors used both Peer Review and Group Member Evaluation.

Students worked in groups to produce a presentation, which was then peer reviewed using Peer Review. Afterwards, they evaluated each other's contributions within their own group with Group Member Evaluation.

[READ MORE](#)

"As soon as I implemented the self and peer-assessment, my group dynamic problems disappeared."

- Allecia Bellgrove, Senior Lecturer

Get in touch with us

Meet with our team members to discuss your use cases and receive personalized recommendations that align with your institution's strategic planning.

[Schedule a 1:1 session](#)

@ we@feedbackfruits.com

 [LinkedIn](#)

 [Twitter](#)