THE ALL-IN-ONE PLATFORM TO AUTOMATE YOUR COURSE JOURNEY

Wyblo is a unique, customizable platform that uses behavioral science and real-time feedback to provide what you need to enhance your teaching methods and digitalize your management tools.

Website: wyblo.com
WHERE DO WE START?

Feedback is broken
WHY FEEDBACK IS BROKEN?

Key Performance Indicators vs Key Behavior Indicator → Trainees’ engagement and motivation, Class-trainer relationship

Common issues with traditional surveys at the end of the semester

- Long and boring
- Slow data processing
- What is done is done
- Trainees’ daily mood
- Anchoring to events

- 40% of the trainees can't make their opinion known
- 50% don't think their feedback is taken into consideration
- 30% Answer rate
- $160,000 Yearly average spending per university on assessment activities

Sample: 100 students, 23 professors, 3 directors

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WHAT DO TRAINEES AND TRAINERS REALLY THINK?

"it’s not effective"

“I would like to receive feedback during the course and not only at the end”

“No feedback received back”

"it’s bland and imprecise"

“useless”

"too long"

75% feedback is not acknowledged
IMPLICATIONS FOR TRAINERS AND ORGANIZATIONS

- Trainers don’t have the right information in time to intervene on the quality of the course and the learning of their trainees

- Administrators waste 10 hours on the operations management of one course

- Teams use several different platforms to manage courses

- Most learning management systems don’t offer the ability to receive continuous feedback

- Lower engagement impacting on learning, satisfaction and quality

- €120k avg yearly waste for a 10-instructor company

- Decentralized data requires more manual work

- Uncertainty ineffective decision making process
OUR MISSION

TURNING FEEDBACK INTO SMART DECISIONS

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OBJECTIVES OF THIS SESSION

1. What are the pillars of engagement that influence the trainees’ performance?

2. How should we assess such pillars?

3. How often should we collect feedback?

4. Who should receive that feedback?

5. What actions should we take based on the feedback we receive?
WHAT WE ASSESS? Engagement Framework ©

- **INTEREST in the subject** (Schiefele, 2009)
- **TRUST** (Deci & Ryan, 2000)
- **FLOW** (challenges & skills) (Mihaly Csikszentmihalyi, 1990)
- **CLEARANCE**
- **MOTIVATIONAL driver** (Deci, 1971; Lepper, Greene, & Nisbett, 1971)
- **SELF-CONFIDENCE** (Wigfield & Eccles, 2000)
- **CLARITY of GOALS** (Gollwitzer & Moskowitz, 1996)
- **EXPOSURE** to new concepts (Murayama, et al. 2018)
- **LEARNING progress** (Deci & Ryan, 2000)
- **Sense of CONTROL** (Deci & Ryan, 2000)
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HOW SHOULD WE ASSESS SUCH PILLARS?

**INPUT**

Psychological Hypothetical Projective Questions
Structured and fast feedback taken at the end of each lesson

**OUTPUT**

Measuring engagement with timely insights
Real-time and accessible output based on pillars, flow and trust

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HOW OFTEN SHOULD WE COLLECT FEEDBACK?

1. Class
   - Provide feedback after class
2. Check feedback
3. Make changes if necessary
4. Answer your questions
5. Make changes along the way

Anonymous Feedback during the course
It takes less than 2 minutes

Better learning experience
Personalized dashboards to Stud., prof., & admin
Awareness (aggregated data)
WHO SHOULD RECEIVE THAT FEEDBACK?

Gathering data has no value if no one sees it. Feedback should be shared among the students, trainers, and organizations to create a culture of transparency built on open and constructive communication.

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Finally, we will realize how everything explored so far can be put to use by professors who can make the rights decisions at the right time to enhance the learning and teaching experience.

1. **Automatic interpretation in the platform**

2. **Dashboard reading with pedagogists**

3. **Institutions department**
WHICH ARE THE OUTCOMES?

We are working on the scientific validation of our Engagement Framework © and the overall product. Below the main results of our paper published on the Conference Proceedings of the 16th ECIE (European Conference on Innovation and Entrepreneurship) with the title: “Rapid Educational Improvements Using Wyblo: Insights from Continuous Student Feedback”. The evidence comes from about 20 interviews with professors from different universities around the world who use our product.

<table>
<thead>
<tr>
<th>Benefits</th>
<th>Percentage of positive answers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tool Usefulness</td>
<td>100%</td>
</tr>
<tr>
<td>Continuous Feedback Educational Value</td>
<td>100%</td>
</tr>
<tr>
<td>Tool Reliability</td>
<td>80%</td>
</tr>
<tr>
<td>Continuous Feedback Tool Satisfaction</td>
<td>100%</td>
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SOME OF THE QUOTES (UNIVERSITIES)

“A great example of technological innovation

Students don’t need to memorize systematically. With this app, my students can continuously monitor the assimilation of the various concepts and their position in relation to the rest of the class.

I really enjoy looking at the results and seeing what they have answered.

To be honest I don't check the result directly each time after the course, but I do it once a week, when I think about it and I prepare the next class. I use it to see if I’m on track.

I unlock the survey to give them an opportunity, you leave the feedback for me, it's a teamwork through which we grow together.

“Class collaboration” pillar was low, so we designed a project work to boost interactions among the students.

Through reading the comments I have been told several times that the explanations are sometimes too fast, so I tried to go slower.

I trust the flow chart a lot.

I appreciate that all is transparent. With my students, with the administration and with you.

Immediacy is the added value, and it is definitely a new way of communicating.

Using Wyblo I have more feeling in how to relate with my students, I think that action and reflection is the key.

I have the possibility to memorize everything about my students’ opinion.

Feedback has helped to take appropriate corrective action.

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OUR SOLUTION

The all-in-one platform that enables you to manage your resources efficiently

Automation

Analytics

Management

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Thanks for the attention!