



HE Teachers and Institutions and Instructional Technology

Digital tools or
tools mediated by technology applications
TEMPLATE
PROPROFS

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1 Introduction to the digital tool ProProfs

This document describes the digital tool ProProfs. It provides a number of educational tools, such as preparation of courses, quizzes, surveys, etc. With ProProfs the users can either create their own materials from scratch or they can use an existing one. The formal website of this toll is <https://www.proprofs.com/>

2 Classification

<i>Classification Tag</i>	Mark with an X if applies	Criteria
Tool category	X	Instructional Technology tool for communication & motivation
		Instructional Technology tool for critical and lateral thinking
		Instructional Technology tool problem-solving
	X	Assessment and evaluation tool
Reference to the STEM areas for which it can be used	X	Needs analysis
	X	Ideation & Concept development
		Design & Prototyping
		Production
	X	Use
		End-of-life
Group or individual activity	X	Group
	X	Individual
Size of the group you are working with		Up to 15
		15-25
	X	25+
Type of activity	X	On-line Classroom activity
	X	Collaborative team setting
	X	Self-work by students
Duration of the application of the tool		Half an hour or less





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		Between half an hour and one hour
	X	Between one and two hours
		More than 2 hours
Type of class	X	Theory-based
	X	Practice-based
		Undetermined

3 Description

What is this tool about

ProProfs provides a wide range of educational tools. It includes:

- A Training maker, where the teacher can prepare their course;
- A quiz maker, where the teacher can prepare quizzes – assign points to each answer, observe the results of each student, etc.;
- A survey maker, where the teacher can prepare surveys.

Each one of the tools provides the feature to search in the database and select existing course/quiz/survey and eventually modify it.

Therefore, ProProfs can be used to organize an educational course, including a course with topics, training materials, etc. The create quizzes and survey can also be easily integrated within the course.

For which purposes is it used (why in your STEM teaching)

The ProProfs environment is appropriate to be used in the following scenarios:

- As an e-learning platform;
- As a testing tool, which allows to assess the trainees knowledge;
- As a tool to see the preliminary knowledge of students before a certain topic;
- As a tool to get ideas from students on a certain topic (open questions).

General overview of how to implement it: describe how to use the tool.

To get started with ProProfs, you need to do the following:

1. Open the website, decide which of the tools you want to use, and start it.
2. Select Login, create a new account and enter your credentials.
3. Create a new course either from scratch, or use an existing course/template. Add your content, such as resources, quizzes, surveys, assignments, etc.
4. Create new quizzes, surveys either from scratch or select preexisting templates.





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5. Send invitation links to your students. This can be done either via e-mail, manually with a link, over a social media or by embedding the invitation in another website.
6. Assign new tasks to your students and monitor their implementation rate.
7. Evaluate the performance of the students and finalize their results.

Limitations of the tool

Even though ProProfs is an interesting tool, it has the following limitations:

1. This is a paid tool, even though it has a 2 weeks trial. After the trial expires, the user has to select a pricing scheme.
2. If a quiz with points is created, the points are distributed automatically between the questions, i.e. the user cannot set the number of points each question gives;
3. When creating questions in a quiz, the user can select different languages, however the number of languages is limited.

4 When and how to use this tool

Preparation, what do before the session

Before using ProProfs you will need to create an account on the website. The easiest option is to use a Google account. Furthermore, it is a good idea to go through all the available tools, in order to identify the ones which might be useful. All available tools are web-based and only require a web browser and Internet.

During application, i.e. while giving the session

The users should start with the creation of an e-learning site, using the Training maker. From its menu, they can choose the course name, topics, upload materials, integrate quizzes and questionnaires. The last could be created using the Quiz maker and Survey maker, respectively. The users could create one from scratch, or they could select and edit from an already existing one. Furthermore, they can select different templates for them.

Follow-up up about what to do after the session

The developed course could be sent to the learners as easily as pressing the button "Send" and filling in the data of the recipients. The site also allows direct sharing in social media and embedding it in other websites in an iframe. The tool also allows to easily observe results from filling in the tests, which includes name, e-mail, time taken, % complete, completion date, etc.

5 Material needed

A ProProfs account, internet connection, a paid pricing scheme, material that will be uploaded on the website.





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6 Resources

Links:

<https://www.proprofstraining.com/create-a-course/>

<https://quiz.proprofs.com/quick-start-guide-how-to-create-a-quiz>

<https://www.proprofssurvey.com/blog/how-to-create-surveys/>

Videos:

<https://quiz.proprofs.com/quick-start-guide-how-to-create-a-quiz>

<https://www.youtube.com/watch?v=86O1dWltYgk>

https://www.youtube.com/watch?v=zOO_-MfOE64

Papers:

<https://iopscience.iop.org/article/10.1088/1742-6596/1764/1/012078/pdf>

<http://journal2.um.ac.id/index.php/jgp/article/download/25070/8877>

<https://scholarspace.manoa.hawaii.edu/server/api/core/bitstreams/54fe1b8c-72a6-4132-8393-b8f0e2803985/content>

Books:

Podcasts:

