8

E.S.S.E.N.C.E. TOOL

Entrepreneurial Skills In Schools Education Nurturing Citizenship And Entrepreneurship

















Outline

Contents

- Introduction
- Installation
- Key concepts
- Tutorial

Introduction

What is the E.S.S.E.N.C.E. tool and why am I interested?

Introduction



Targets of the E.S.S.E.N.C.E. project

- Essence Project provides a tool for easing the evaluation of transversal skills such as critical thinking, creativity and initiative.
- Help the student in acquiring/evaluating the entrepreneurial competences.

Introduction



Specific objective of this session

- Learn to use the digital tool for the assessment and selfassessment activities.



Where can I use the E.S.S.E.N.C.E tool?



There are two ways to use the app

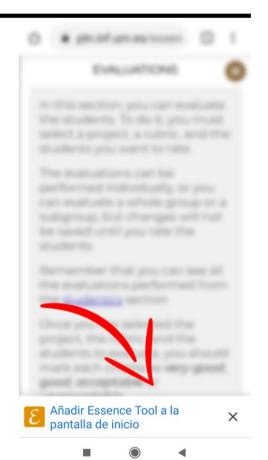
- Web-App
- Desktop application

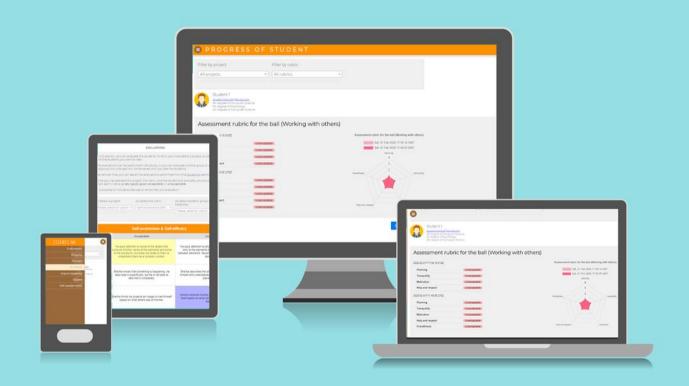


Web-App

https://pln.inf.um.es/essence/

First time the web is open, the browser will suggest you to add it to your home screen.



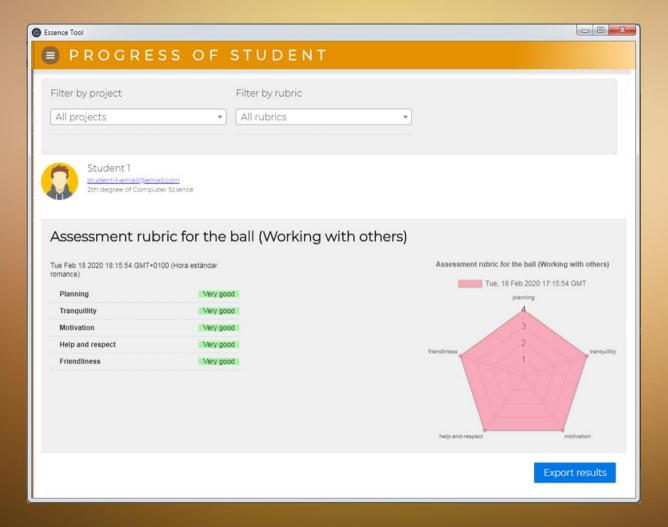




Desktop application

- You can install E.S.S.E.N.C.E. tool in your desktop computer.
- Available versions:

https://pln.inf.um.es/essence/dist/essence-win.zip https://pln.inf.um.es/essence/dist/essence-linux.zip

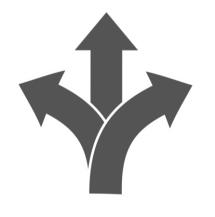


Things you must know before using the tool



Where does your data lives?

- Essence Tool does not use a central database.
- All your data is stored locally in your browser.
- But you can share your data between your devices by exporting or importing.



E.S.S.E.N.C.E. tool is flexible

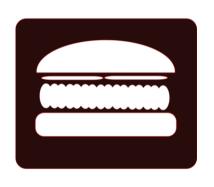
- It allows to organise evaluations within projects.
- It allows to organise your sessions in groups and subgroups.
- Advance users can extend the tool to include other rubrics and self-assessments.



Self-Assessments

- EssenceAPP eases the students for performing an auto-evaluation of their competences.
- The results are calculated automatically and can be downloaded per student.
- You can share the following link among your students:
 https://pln.inf.um.es/essence/#assessment

Ok. Let's start doing things.



Open it

Open the tool in your favorite browser.

https://pln.inf.um.es/essence/



















Translations

The tool will search automatically if there is an available translation based on the language in which browser is configured.

 If there is no translation available, the tool will be in English.

















TIP: You can set the language manually.







- English https://pln.inf.um.es/essence/#set-locale/en-en
- Portuguese
 https://pln.inf.um.es/essence/#set-locale/pt-pt
- Italian https://pln.inf.um.es/essence/#set-locale/it-it

















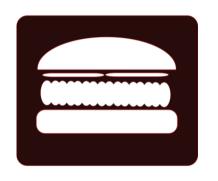






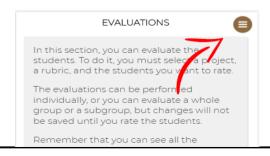
Available translations (2/2)

- Swedish
 https://pln.inf.um.es/essence/#set-locale/se-se
- **Finnish**https://pln.inf.um.es/essence/#set-locale/fi-fi
- Polish
 https://pln.inf.um.es/essence/#set-locale/pl-pl
- Turkish
 https://pln.inf.um.es/essence/#set-locale/tr-tr

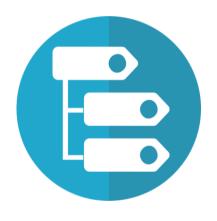


Get used to the navigation

- E.S.S.E.N.C.E. tool is organised in sections.
- There is a menu on the upper-right corner in mobile or upper-left corner in desktop computers.

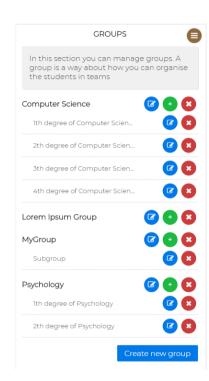


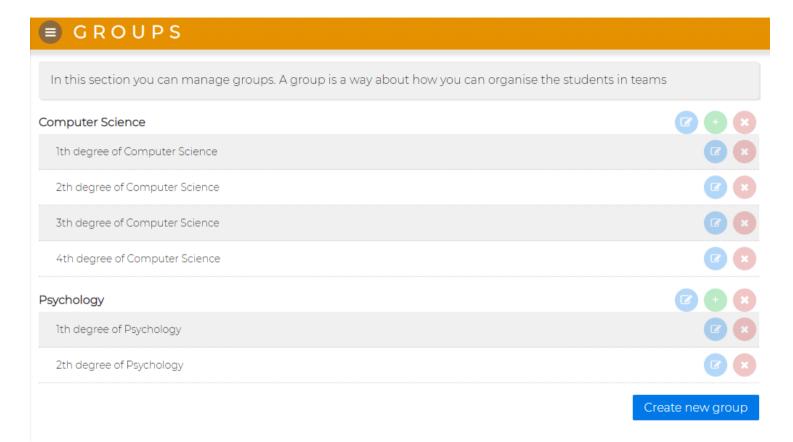




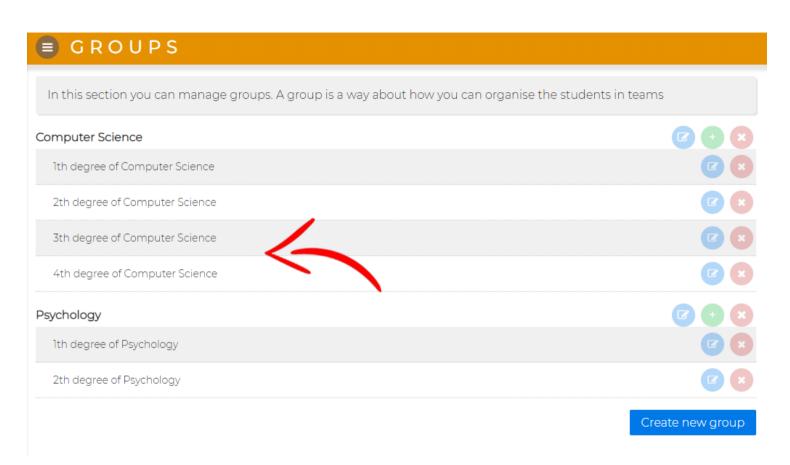
(1) Groups and subgroups

- Groups and subgroups allow you to organise your students.
- Groups and subgroups allow to rate multiple students at once.
- There are some pre-built groups and subgroups loaded for this tutorial in the app.

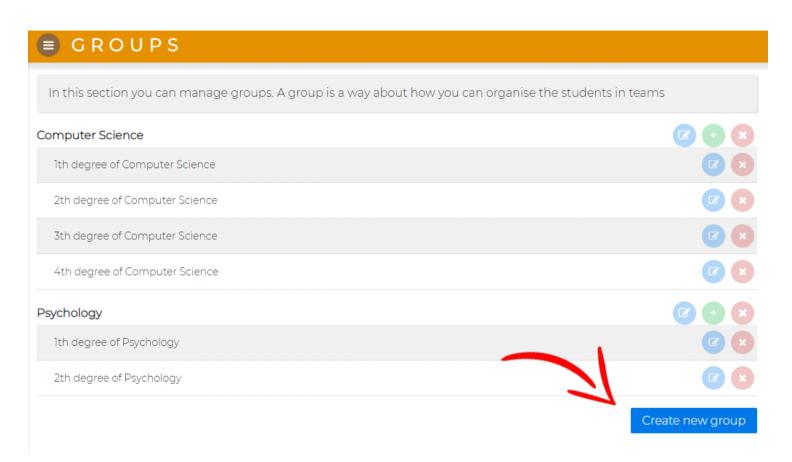




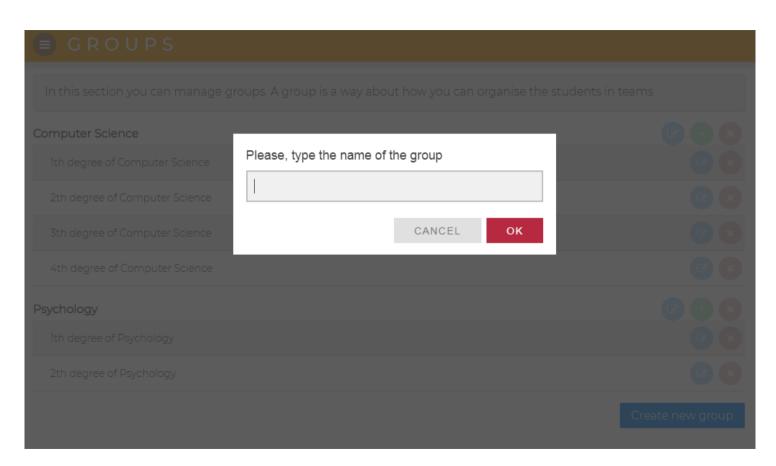
This is the "Groups" section



These are the preloaded groups and subgroups



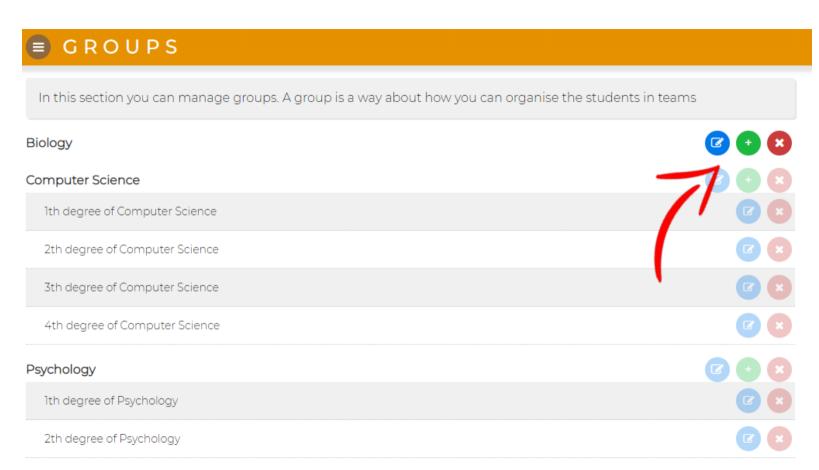
Clicking this button you can create a new group



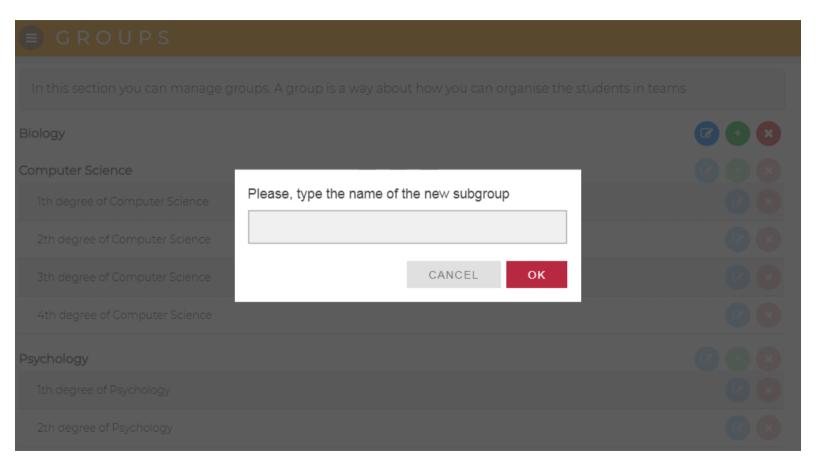
Enter the name of the new group and click "OK"

GROUPS In this section you can manage groups. A group is a way about how you can organise the students in teams Biology Computer Science 1th degree of Computer Science 2th degree of Computer Science 3th degree of Computer Science 4th degree of Computer Science Psychology 1th degree of Psychology 2th degree of Psychology

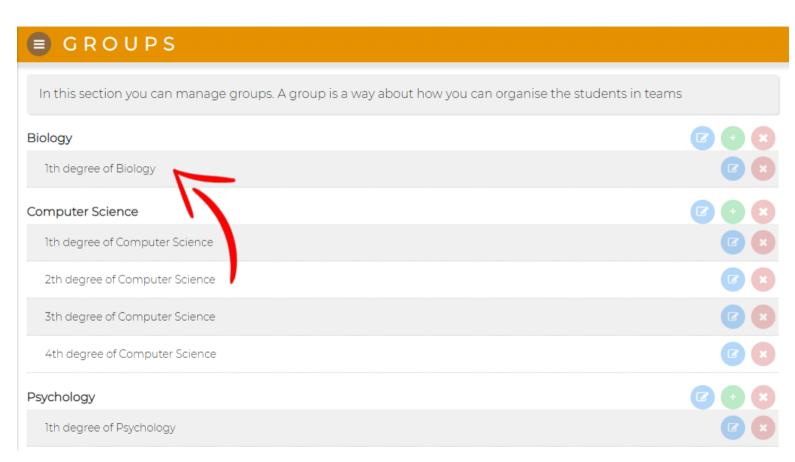
Your new group appears alphabetically sorted



The actions are in the right. You can edit the name, add subgroups or delete it.



Let's create some subgroups. Click the green button and enter the name



The new subgroup is added to the platform



(2) Import students

- Students can be imported automatically.
- Students must be linked to a group / subgroup.
- There are two available templates
 - Microsoft Excel
 - CSV (Comma Separated Values)



(2) Import students

TIP: You can use the following link to download a CSV with random students for this tutorial

https://pln.inf.um.es/essence/scripts/generate-fakestudents-data



IMPORT STUDENTS

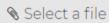
In this section you will be able to import a list of students and assign them automatically to a group. Notice that the students can only be included once, but they can belong to many groups. So, if you want to have the same students to many groups, import them again but selecting another group.

You can download a template to load your students here (Microsoft Excel)

Step 1. Select the group or create a new one

Please, select an option

Step 2. Submit a file with the students



Submit

Let's open the "Import Students" section



IMPORT STUDENTS

In this section you will be able to import a list of students and assign them automatically to a group. Notice that the students can only be included once, but they can belong to many groups. So, if you want to have the same students to many groups, import them again but selecting another group.

You can download a template to load your students here (Microsoft Excel)

Step 1. Select the group or create a new one

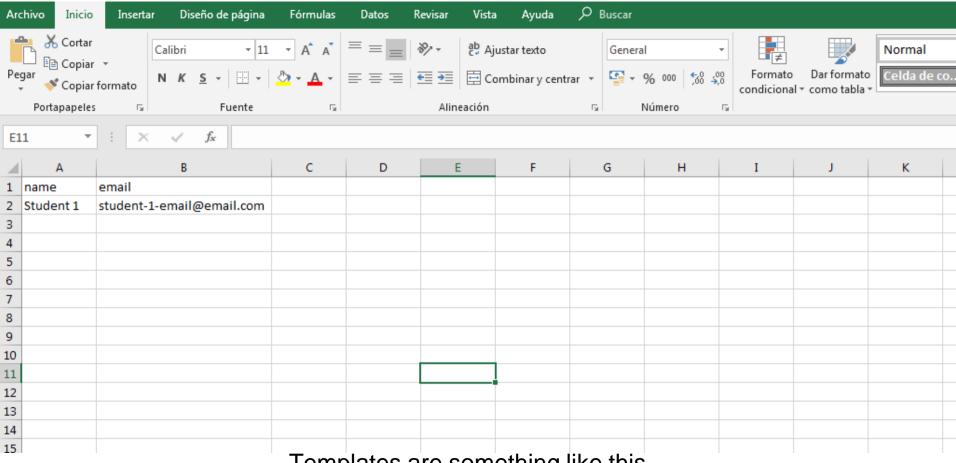
Please, select an option

Step 2. Submit a file with the students

Select a file

Submit

You can use these links to download the templates



Templates are something like this...



IMPORT STUDENTS

In this section you will be able to import a list of students and assign them automatically to a group. Notice that the students can only be included once, but they can belong to many groups. So, if you want to have the same students to many groups, import them again but selecting another group.

You can download a template to load your students here (Microsoft Excel)

Step 1. Select the group or create a new one

Please, select an option

Step 2. Submit a file with the students

Select a file

Submit

Select the group/subgroup where the students will belong



IMPORT STUDENTS

In this section you will be able to import a list of students and assign them automatically to a group. Notice that the students can only be included once, but they can belong to many groups. So, if you want to have the same students to many groups, import them again but selecting another group.

You can download a template to load your students here (Microsoft Excel)

Step 1. Select the group or create a new one

Step 2. Submit a file with the students

Select a file

Submit

Then, upload your file with the students

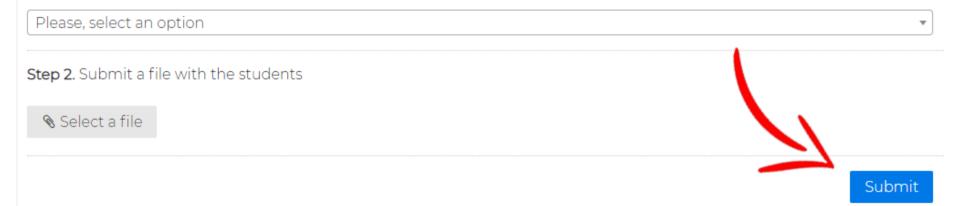


IMPORT STUDENTS

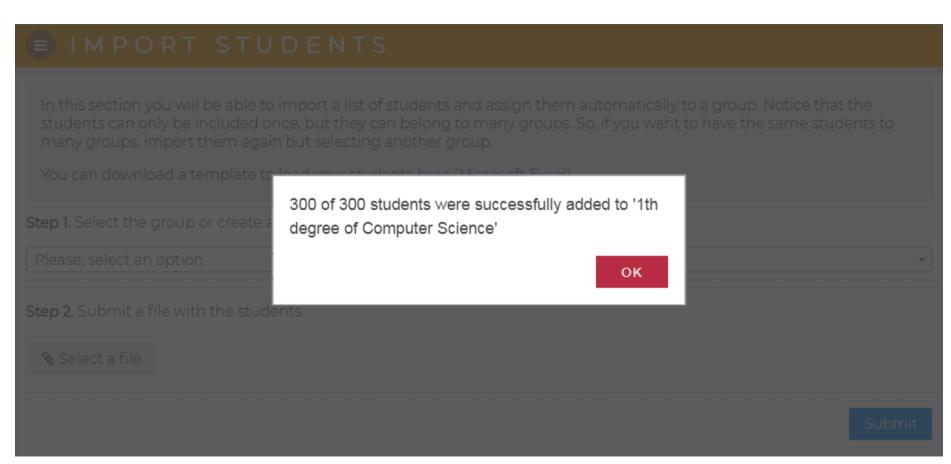
In this section you will be able to import a list of students and assign them automatically to a group. Notice that the students can only be included once, but they can belong to many groups. So, if you want to have the same students to many groups, import them again but selecting another group.

You can download a template to load your students here (Microsoft Excel)

Step 1. Select the group or create a new one



And click "Submit"



The results will show up

STUDENTS

Group

1th degree of Computer Science



Abby Mills IV

giakubowski@fisher.org

1th degree of Computer Science

View progress Edit





Adeline Jacobs

crooks.general@wilderman.com

1th degree of Computer Science

View progress Edit





kleuschke@erdman.com

1th degree of Computer Science

View progress Edit





jacobs.astrid@gmail.com 1th degree of Computer Science



Abel Lakin

strosin.dorian@hotmail.com

1th degree of Computer Science

View progress Edit

Alda Stanton

elowe@gmail.com



Adah Rutherford

sabshire@rice.com

1th degree of Computer Science

View progress Edit



Alexandro Torp

goyette.kameron@schultz.org 1th degree of Computer Science

View progress Edit



Amanda Beier

rleuschke@yahoo.com 1th degree of Computer Science

View progress Edit

1th degree of Computer Science

View progress Edit



Angie Ravnor

gabshire@gmail.com 1th degree of Computer Science

View progress Edit



View progress Edit



Annabel Rogahn

harber.dominique@koelpin.biz 1th degree of Computer Science

View progress Edit



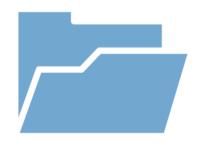
Antonina Hauck Sr.

tillman.woodrow@harris.com 1th degree of Computer Science

View progress Edit

And the students are loaded in the platform

Tutorial



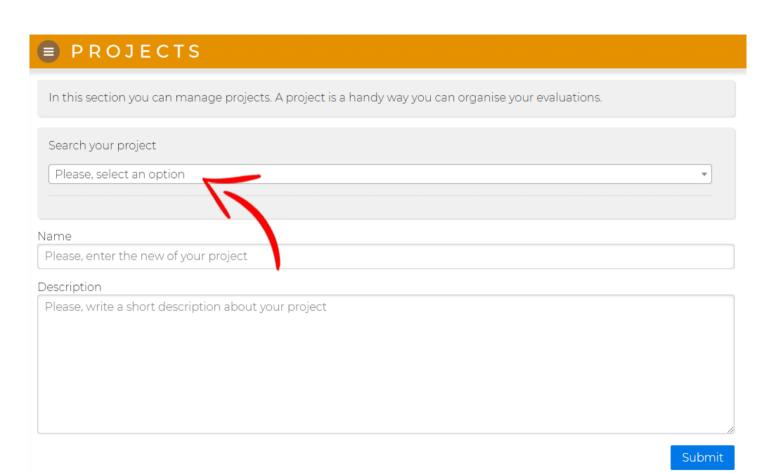
(3) Projects

- A project is a handy way you can organise your evaluations.
- There is a default_project.
- Projects may include a description.

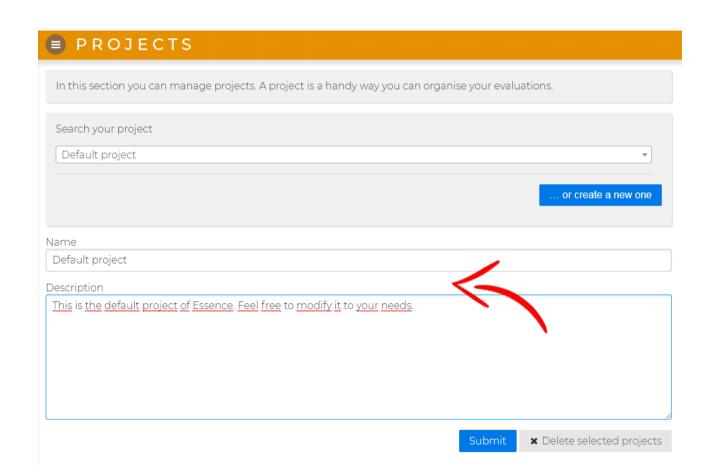
PROJECTS In this section you can manage projects. A project is a handy way you can organise your evaluations. Search your project Please, select an option Name Please, enter the new of your project Description Please, write a short description about your project

Submit

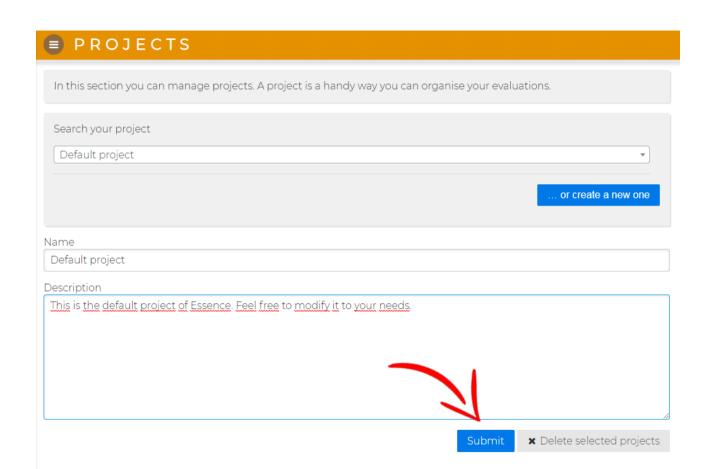
Enter in the "Projects" section



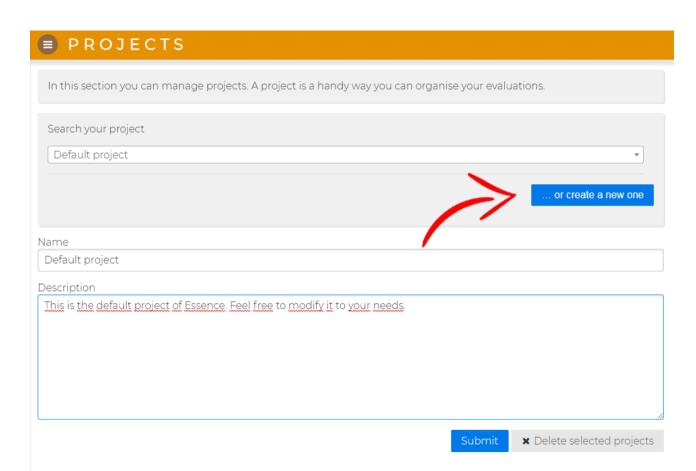
In the dropdown menu you can select your projects



Select the **default project** and see its name and description



You can modify its name and description and update it



You can also create as many projects as you want

Tutorial



(4) Performing evaluations

- Evaluations are binded to projects.
- Each evaluation is binded to a rubric
- You can rate students individually or by groups.
- Each criteria can be rated as very-good, good, acceptable or unacceptable.
- It is possible to include evidences to remember you evaluation.

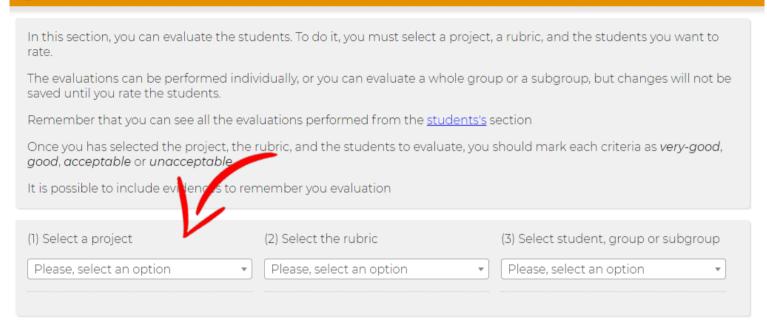
EVALUATIONS

In this section, you can evaluate the students. To do it, you must select a project, a rubric, and the students you want to rate. The evaluations can be performed individually, or you can evaluate a whole group or a subgroup, but changes will not be saved until you rate the students. Remember that you can see all the evaluations performed from the students's section Once you has selected the project, the rubric, and the students to evaluate, you should mark each criteria as very-good, good, acceptable or unacceptable It is possible to include evidences to remember you evaluation (1) Select a project (2) Select the rubric (3) Select student, group or subgroup Please, select an option Please, select an option Please, select an option

Save evaluations

Enter in the evaluation section

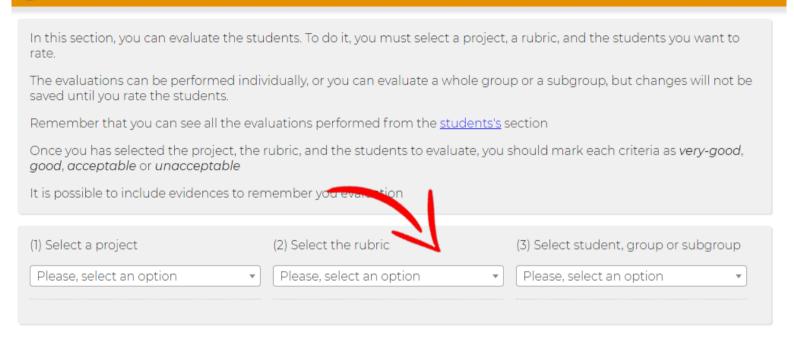
EVALUATIONS



Save evaluations

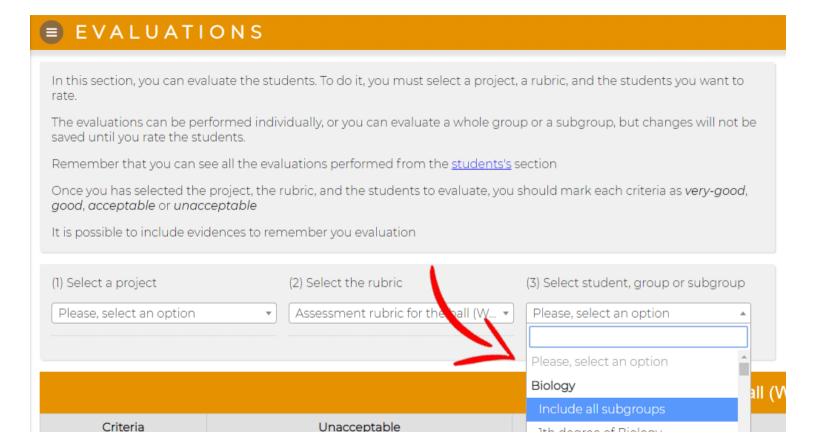
An evaluation is always related to a project

EVALUATIONS



Save evaluations

Then, you need to select a rubric



And select the students / whole group / or subgroup to rate

Assessment rubric for the ball (Working with others)

Criteria	Unacceptable	Acceptable	Good	Very good
Planning	Does not participate in planning goals and boycotts decisions made by peers.	Does not participate in goal planning, but accepts the group's decision and follow the plan.	Participates in decision- making but does not make valuable proposals	Participate in planning by making valuable proposals and making reasoned decisions
Tranquillity	You have difficulty keeping calm in the face of difficulties as well as asking for help or accepting the help you are given.	Keeps calm in the face of difficulties and asks for help or examples.	He has difficulty keeping calm in the face of difficulties but ends up finding solutions.	Remains calm in the face of difficulties in performing a sequence of activities and finds alternative solutions.
Motivation	Their low motivation causes problems in the group.	You need support from your group or teachers to maintain motivation towards the activity.	Start the activity highly motivated but have difficulty maintaining it throughout the course of the activity.	Maintains motivation towards the activity from the first moment to the last.

The selected rubric appears as a grid

Assessment rubric for the ball (Working with others)

Criteria	Unacceptable	Acceptable	Good	Very good
Planning	Does not participate in planning goals and boycotts decisions made by peers.	Does not participate in goal planning, but accepts the group's decision and follow the plan.	Participates in decision- making but does not make valuable posals	Participate in planning by making valuable proposals and making reasoned decisions
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You can select any options by tapping on it.

Assessment rubric for the ball (Working with others)

Criteria	Unacceptable	Acceptable	Good	Very good
× 🕏	Does not participate in planning goals and boycett, decisions made by peers.	Does not participate in goal planning, but accepts the group's decision and follow the plan.	Participates in decision- making but does not make valuable proposals	Participate in planning by making valuable proposals and making reasoned decisions
Tranquillity	You have difficulty keeping calm in the face of difficulties as well as asking for help or accepting the help you are given.	Keeps calm in the face of difficulties and asks for help or examples.	He has difficulty keeping calm in the face of difficulties but ends up finding solutions.	Remains calm in the face of difficulties in performing a sequence of activities and finds alternative solutions.
Motivation	Their low motivation causes problems in the group.	You need support from your group or teachers to maintain motivation towards the activity.	Start the activity highly motivated but have difficulty maintaining it throughout the course of the activity.	Maintains motivation towards the activity from the first moment to the last.

The "X" button on the left allows to clear your selection.

Assessment rubric for the ball (Working with others) Criteria Unacceptable Acceptable Good Very good Does not participate in Include evidences to this criteria pranting yours and Participates in decision-Participate in planning goal planning, but making but does not by making valuable accepts the group's boycotts decisions make valuable proposals and making decision and follow the made by peers. reasoned decisions proposals plan. Include any evidences you want to remember This is a textual evidence where I can type things I want to remember You have difficulty Remains calm in the keeping calm in the face He has difficulty keeping Keeps calm in the face face of difficulties in of difficulties as well as calm in the face of Tranquillity of difficulties and asks performing a sequence asking for help or difficulties but ends up

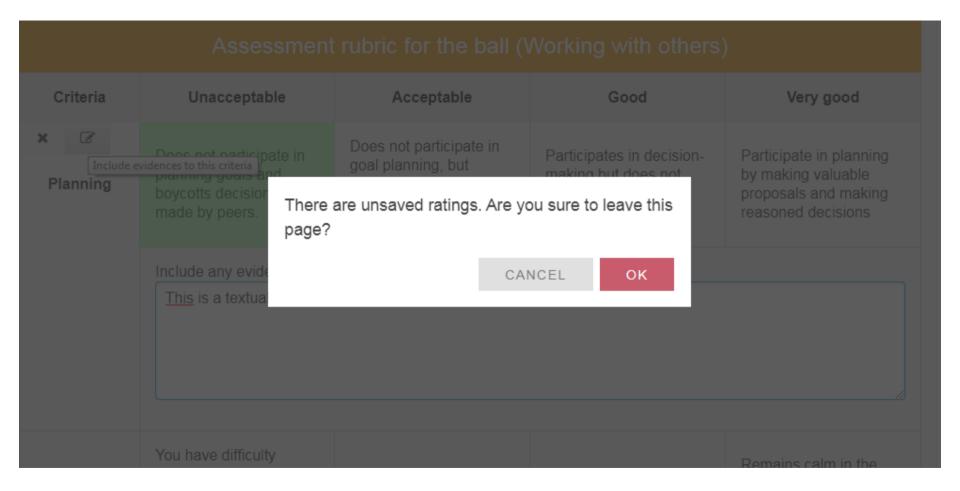
You can attach textual evidences



In this section, you can evaluate the students. To do it, you must select a project, a rubric, and the students you want to rate. The evaluations can be performed individually, or you can evaluate a whole group or a subgroup, but changes will not be saved until you rate the students. Remember that you can see all the evaluations performed from the students's section Once you has selected the project, the rubric, and the students to evaluate, you should mark each criteria as very-good, good, acceptable or unacceptable It is possible to include evidences to remember you evaluation (1) Select a project (2) Select the rubric (3) Select student, group or subgroup Please, select an option Please, select an option Please, select an option

Save evaluations

You can change the filter to perform other evaluations in other group



Anyway, if you click to another section, essence tool will notify you

Help and respect	It's individualistic. He doesn't recognize the work of his classmates. He ends up sheathing himself and not working with the group or making group work difficult.	Has difficulty recognizing the potential of peers and becomes angry at their limitations. tends more to individual work than to group work.	It takes advantage of the potentialities of others and respects their limitations although it does not do much to help them. He cares more about getting the job done than he cares about helping others.	Encourage other members of your group and recognize the work they do. Respect the limitations of others and help them to improve and learn from them.
Friendliness	When he disagrees with something, he gets angry and provokes conflicts instead of looking for alternative solutions. Ends up giving in.	When disagreeing, he gets angry and doesn't talk about it or look for alternatives, even though he/she continue working	Expresses disagreement with a peer, but does not suggest alternatives at first and/or uses inappropriate language. Ends up suggesting alternatives.	When you disagree don't agree with what a colleague does or says with a peer, you know how to give him or her suggest alternatives with correct and respectful language.

Save evaluations

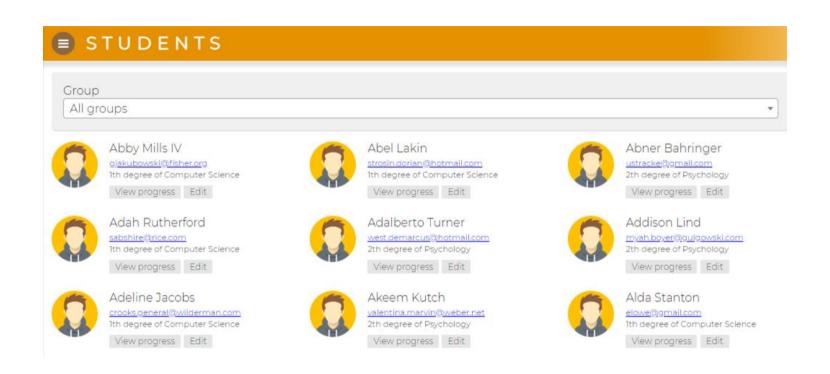
Once the evaluations are finished, you can save the changes

Tutorial

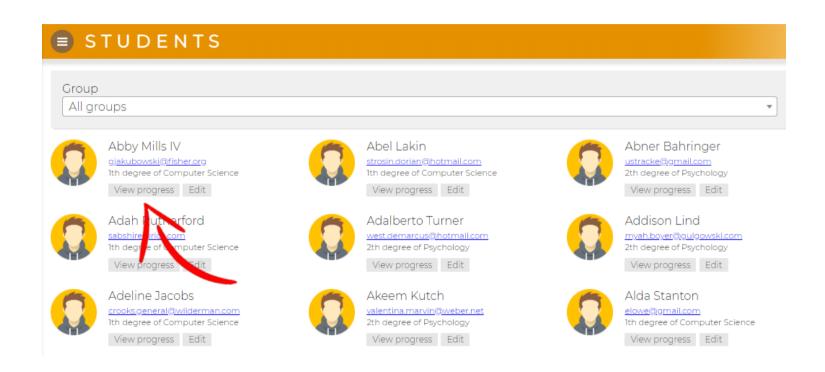


(5) Students

- You can view and edit the imported students.
- You can view the student progress.



Enter in the "Students" section

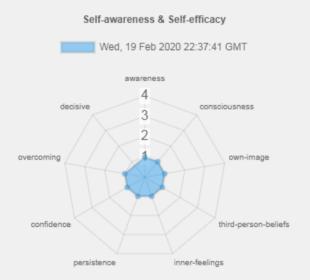


You can observe the progress of each student

Self-awareness & Self-efficacy

Wed Feb 19 2020 23:37:41 GMT+0100 (hora estándar de Europa central)

[SELF-AWARENESS] Awareness of everything on its environment	Unacceptable
[SELF-AWARENESS] Consciousness of what is happening.	Unacceptable
[SELF-AWARENESS] Consciousness about the image she/he projects.	Unacceptable
[SELF-AWARENESS] Consciousness of its inner feelings.	Unacceptable
[SELF-EFFICACY] Confidence on handle obstacles and overcome them.	Unacceptable
[SELF-EFFICACY] Confidence on having enough persistence to achieve goals.	Unacceptable
[SELF-EFFICACY] Confidence on solving difficult problems	Unacceptable
[SELF-EFFICACY] Confidence on overcoming opponents	Unacceptable



The progress of each evaluation process will appear



You can see the attached evidences

Vision. General Assessment

Wed Feb 19 2020 23:48:24 GMT+0100 (hora estándar de Europa central)

Number of ideas for the future imagined

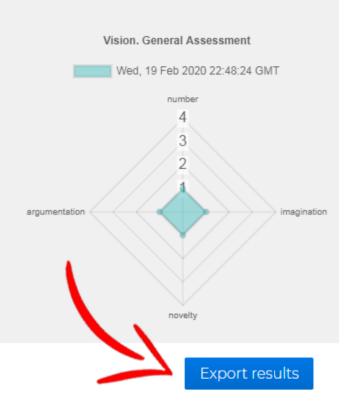
Easy to imagine future ideas

Novelty of ideas imagined

Argumentation of ideas

Unacceptable

Unacceptable



You can download the results of the student

Tutorial

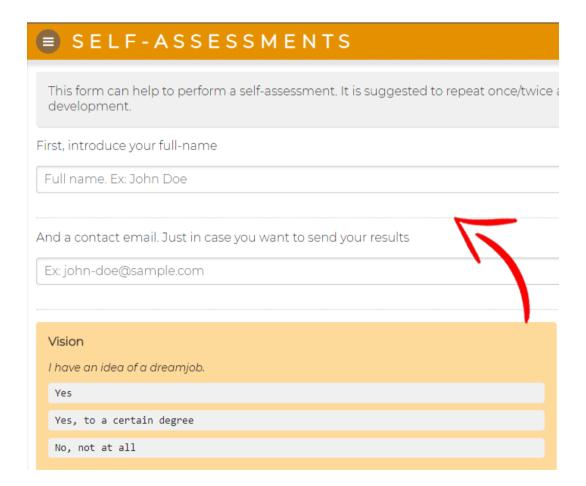


(6) Self-assessments

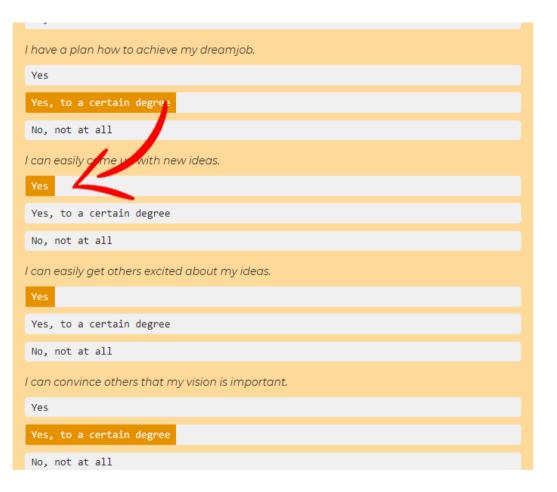
- Self-assessments allows to the students to see their progress by responding a set of questions.
- Results are shown online and can be stored.
- Results can be downloaded as plain files and open with several editors and word-processors.
- NOTE: Self-Assessments are not stored in the application.

SELF-ASSESSMENTS
This form can help to perform a self-assessment. It is suggested to repeat once/twice development.
First, introduce your full-name
Full name. Ex: John Doe
And a contact email. Just in case you want to send your results
Ex: john-doe@sample.com
Vision
I have an idea of a dreamjob. Yes
Yes, to a certain degree
No, not at all

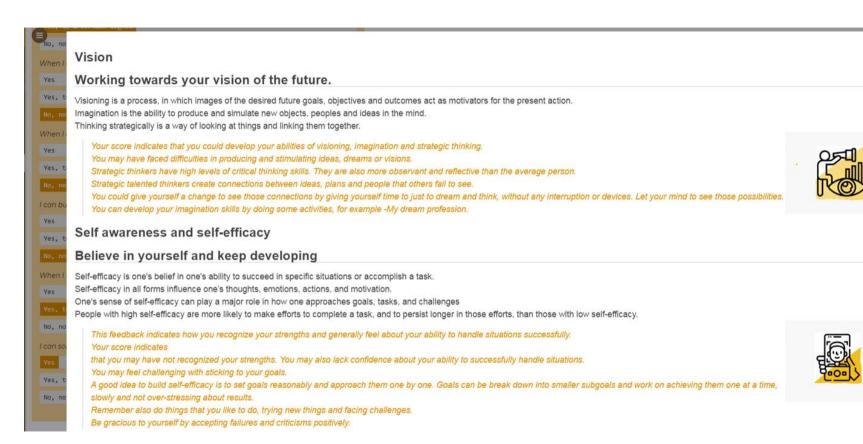
Enter in the self-assessments section



Students must introduce their name and email



Start answering questions



Get the results online

Working with others

Team up, work together and network

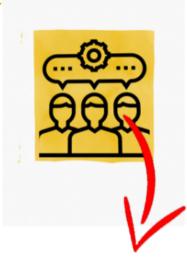
Working with others is the ability to interact, cooperate, collaborate and manage conflicts with other people in order to complete tasks and achieve shared goals. This includes working with one other person, or working in small or large groups of people.

Based on your responses you have good abilities in exchanging information and ideas with other team members and acknowledging others' ideas

Effectively working with others involves understanding and working within the group's culture, rules and schedules. It means joint planning and decision-making, negotiating and compromising.

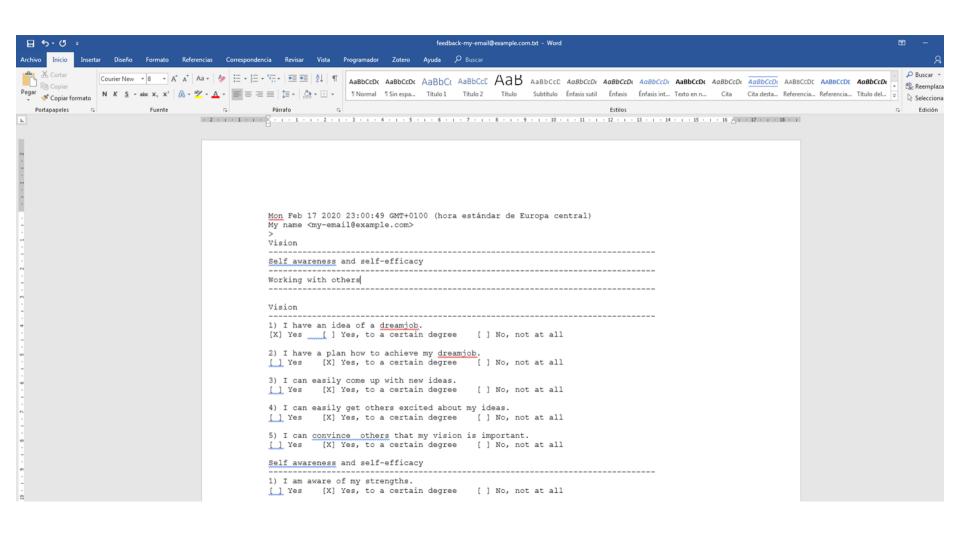
It requires also being flexible in terms of roles including knowing when to take a leadership role and knowing when to seek a team approach.

When working in a team, everyone has the right in expressing opinions and ideas but also responsibility in respecting those of others, including people of differing backgrounds. If you are having problems in your team, you are active in offering a solution for it. You support and respect your team members. You remember, that a good team player knows how to have fun, but would never do it at someone else's expense.

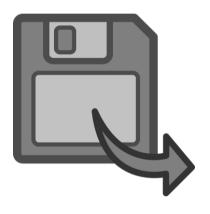


CANCEL

DOWNLOAD RESULTS



Tutorial



(7) Export / Import database

- It allows you to export all your data.
- It can be used to transfer your data from one device to another.



EXPORT

In this section you can export your database in a file. Note that this file will include confidencial information about the students that can be protected according to the law. Please keep this information in a safe place and use it at your two risk.

Export

Enter in the Export Section and click "Export"

```
"projects": [
     ····"name": "Default project".
     ···· "description": "This is the default project of Essence. Feel free to modify it to your needs.",
     · · · · · "id": · 1
 8
       "groups": [
9
10
11
     "name": "Computer Science",
12
     ···· "slug": "computer-science",
13
     · · · · · "id": · 1
14
15
16
     ···· "name": "Psychology",
     ···· "slug": "psychology",
18
     ·····"id": ·2
19
20
     ···· "name": "Biology",
     ···· "slug": "biology",
23
          ·"id": 4
24
25
26

· "subgroups": 

· [
```

Database is exported as plain file



In this section you will be able to restore a back-up and Submit. Remember, all previously stored info will be lost

Submit your last restoration point



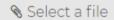
Submit

Enter in the Restore backup section



In this section you will be able to restore a back-up and Submit. Remember, all previously stored info will be lost

Submit your last responsion point



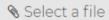
Submit

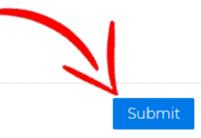
Submit your last backup file



In this section you will be able to restore a back-up and Submit. Remember, all previously stored info will be lost

Submit your last restoration point





...and click submit

