



**For the students
of the future.**

EDUCATION 4.0: LIVING LABS FOR THE STUDENTS OF THE FUTURE

TRANSFERABLE RESEARCH & LABORATORY OUTCOME

2021-1-RO01-KA220-HED-000032176

Ciprian DOBRE
University POLITEHNICA of Bucharest



13 FEBRUARY 2023

LLSF-Education 4.0: Analysis of existing digital HW/SW products

Designed within the LLSF-Education 4.0 Erasmus+ framework, this questionnaire is designed to gather data on what digital HW/SW products partners have, use, and to what purposes. The analysis of existing digital HW/SW products and services will result in the toolkit for the development of the smart labs, to identify missing elements to enable their interconnection among others.

This answers Objective: IO1 - Internet of Things and Data Engineering Training Methodological Toolkit (eLearning smart digital labs)

 cipsmm@gmail.com (not shared) [Switch account](#) 

* Required

Learning survey about your students' activity

Does your institution combine online and offline learning activities? By online activities we mean, for example, assisting students in learning with tools and instruments they can use on their own, like an online simulation instrument, a virtual machine for running code, etc. *

Yes

Which aspects of such a class did you find least engaging?

Your answer

If you would teach an online-based class, what is the one thing you think would make it more engaging for students? *

Your answer

How often do you feel engaged in class?

QUESTIONNAIRE

QUESTIONS

What technologies do your institution use for student class management? (select all that apply) *

1. Moodle
2. Canvas LMS
3. Google Classroom
4. Blackboard Learn
5. TalentLMS
6. D2L Brightspace
7. Schoology
8. Edmodo
9. Sakai
10. mindclass.eu
11. Thinkific
12. Teachable
13. LearnDash
14. OpenEdX

Have you heard about EduGain before? *

- YES
- NO

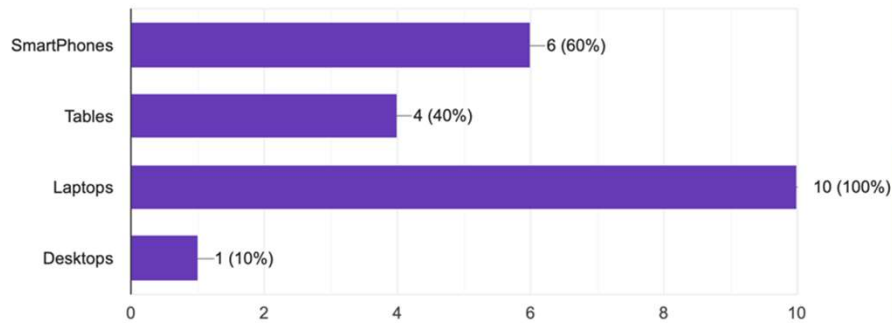
How many use-cases implemented in the Jupyter notebook do you know/have? *

- 0
- 1
- 2
- 3
- 4+

RESULTS

What type of devices are used by your students? Choose the most used 2 devices.

10 responses



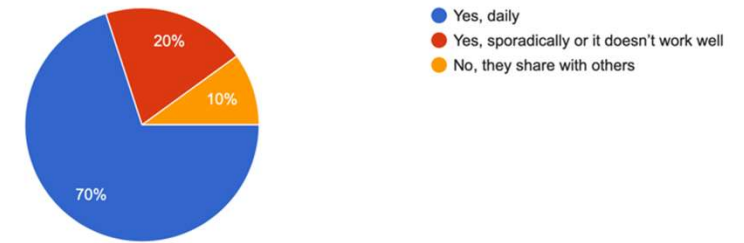
How many classes (on average) do you and your colleagues teach in a virtual way per week.

10 responses



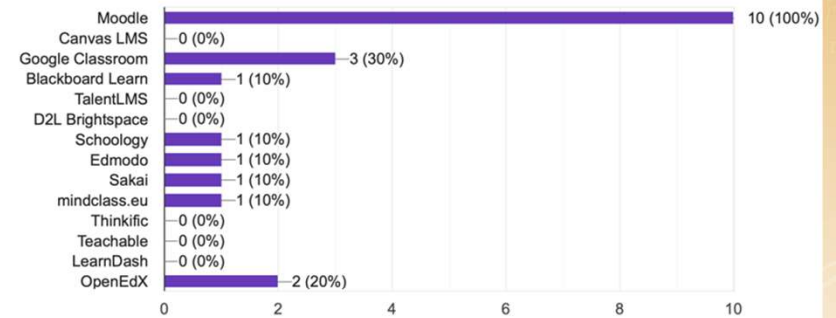
In the post-pandemic times, do your students still have access and use an electronic device for learning online in virtual classes?

10 responses



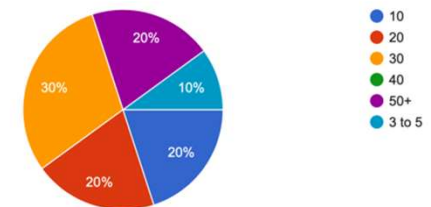
What technologies do you know to be used for student class management? (click all that apply)

10 responses



How many students do you have, in average, in virtual classes?

10 responses





Thank you!

Ciprian DOBRE

E-mail: ciprian.dobre@upb.ro

Web: <https://crescdi.pub.ro/#/profile/534>



Follow us