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Digital university: student perspective

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The survey on digital experiences of students



Source: <https://pl.freepik.com>

- what exactly makes a difference to them?
- what digital improvements (including academic staff trainings and e-services) should be applied?
- which areas of the digital education at the university should be developed as priority ones?

The pilot

A pilot survey was carried out during summer semester 2018.

The paper questionnaire has been distributed among 61 students (12 males, 49 females) of the first and the second year (Bachelor degree) aged 18-27.

The questions focused on the usefulness and frequency of use of the digital tools. Potential areas of improvement were asked and comments (open questions) were welcome within the survey.



Main topics

The survey contained both closed (multiple choice) and open questions focused on :

- individual digital learning habits,
- Technology Enhanced Learning in the courses they have taken,
- digital services & tools provided by the university,
- overall performance of the university in the Technology Enhanced Learning.



Digital infrastructure at the University of Warsaw

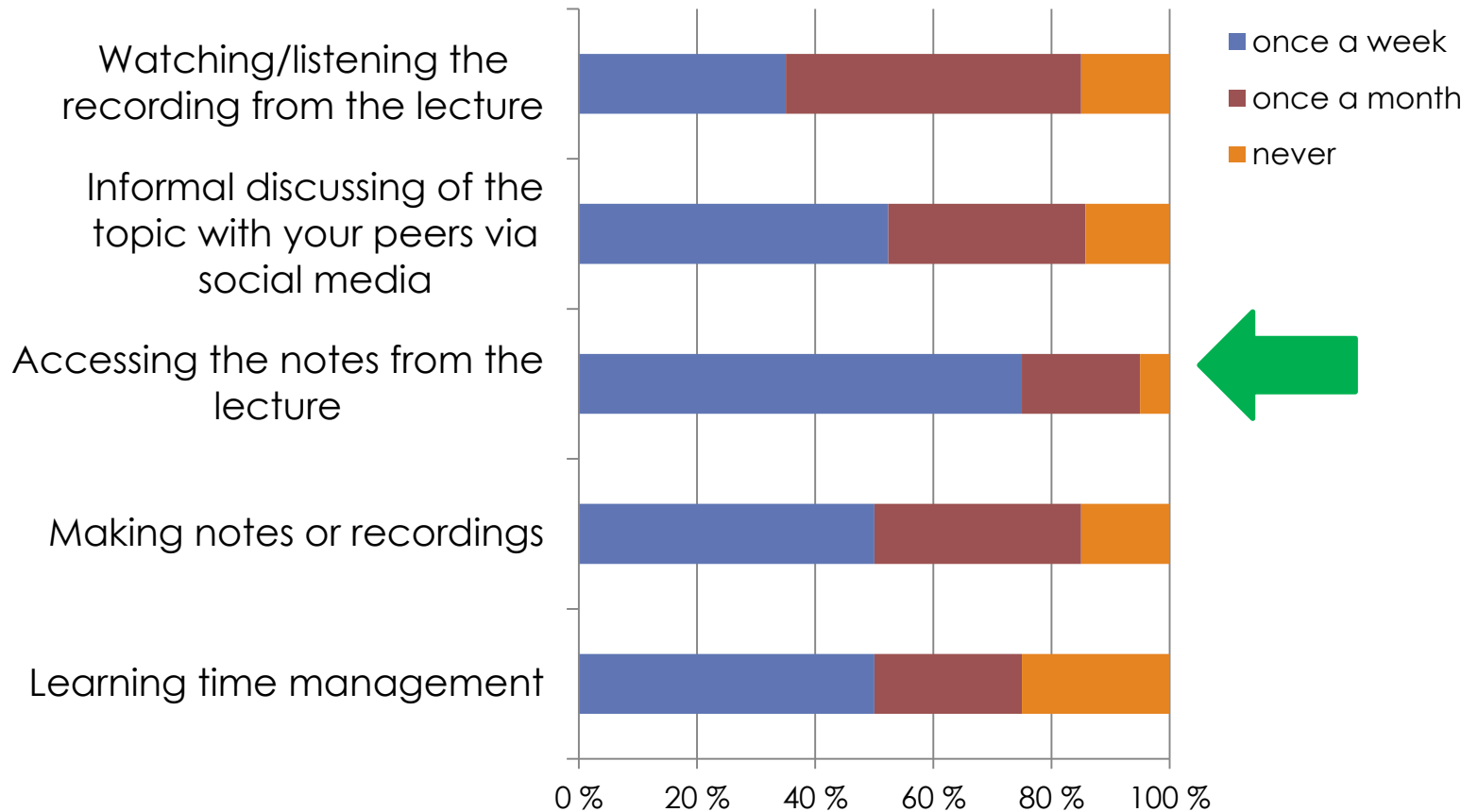
available for every student of the U. of Warsaw:

- Student management system (plans, marks) integrated with VLE university educational platform;
- University VLE ie. Moodle platform with e-courses for over 40 000 active users;
- Student e-mail accounts within university domain under Gmail.



Student digital habits

How students use the digital technologies in own study time and with what frequency (once a week or more, once a month or less, never).



Findings

Use of digital devices at own learning time
(weekly or more) for:

50%

taking notes or recordings from
the lectures

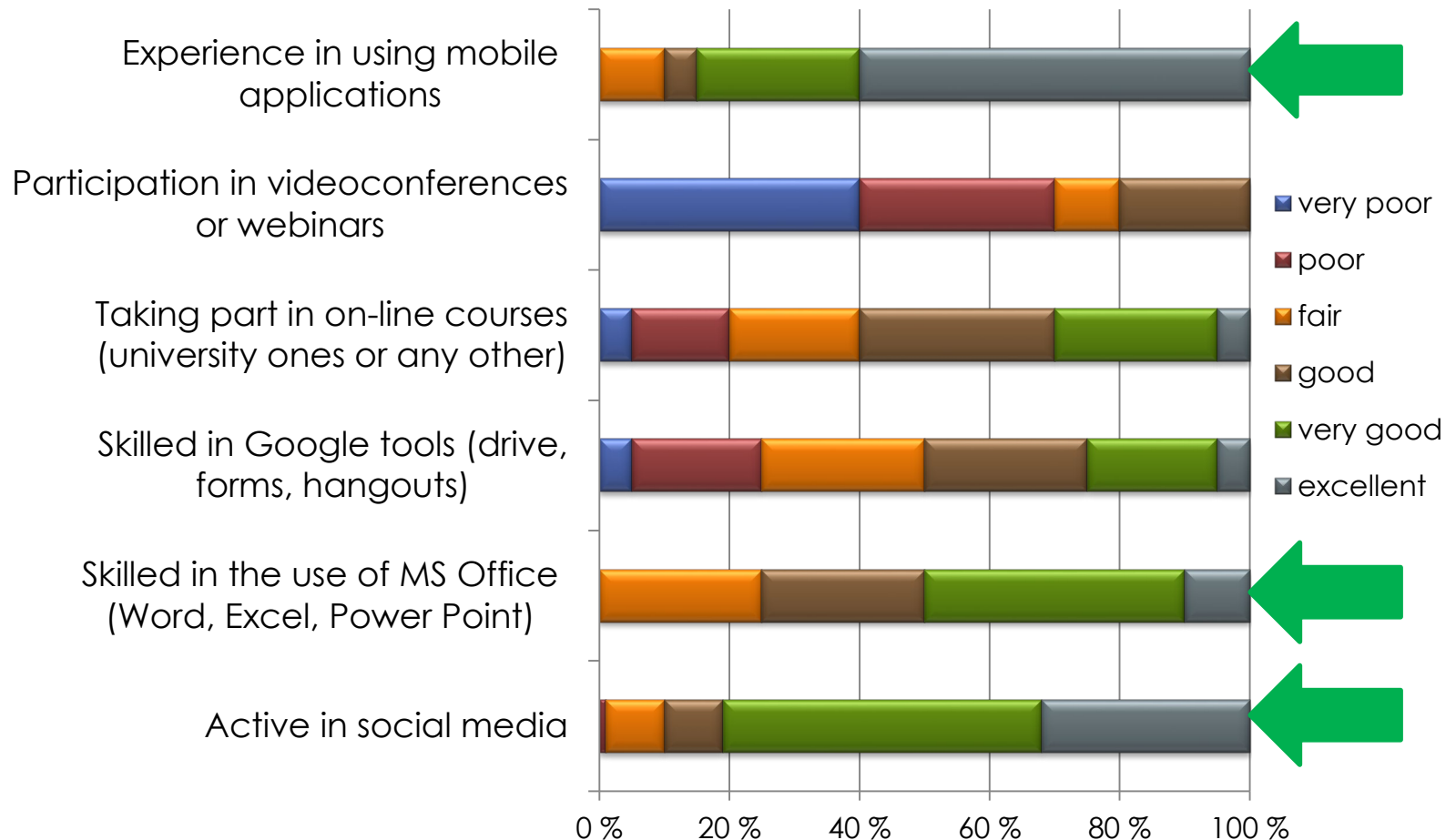
discuss informally their learning
with other students via social
media

study time management

10-23% NEVER

Student digital skills

How students assess their own ICT skills and experiences with digital technologies (from very poor to excellent).



Digital strengths

Good to excellent

- Mobile applications
- Social media communication
- Use of MS Office (Word, Excell, PowerPoint)

90%

90%

75 %



Very poor to fair

-

Source: <https://redbooth.com/>

Build on strengths & improve weaknesses

How?

Go mobile!

Encourage more teachers to make the teaching materials available at VLE.

Dedicated courses for students that particularly base on collaborative technologies.

Improvements in LMS.

Team work with the use of social media.

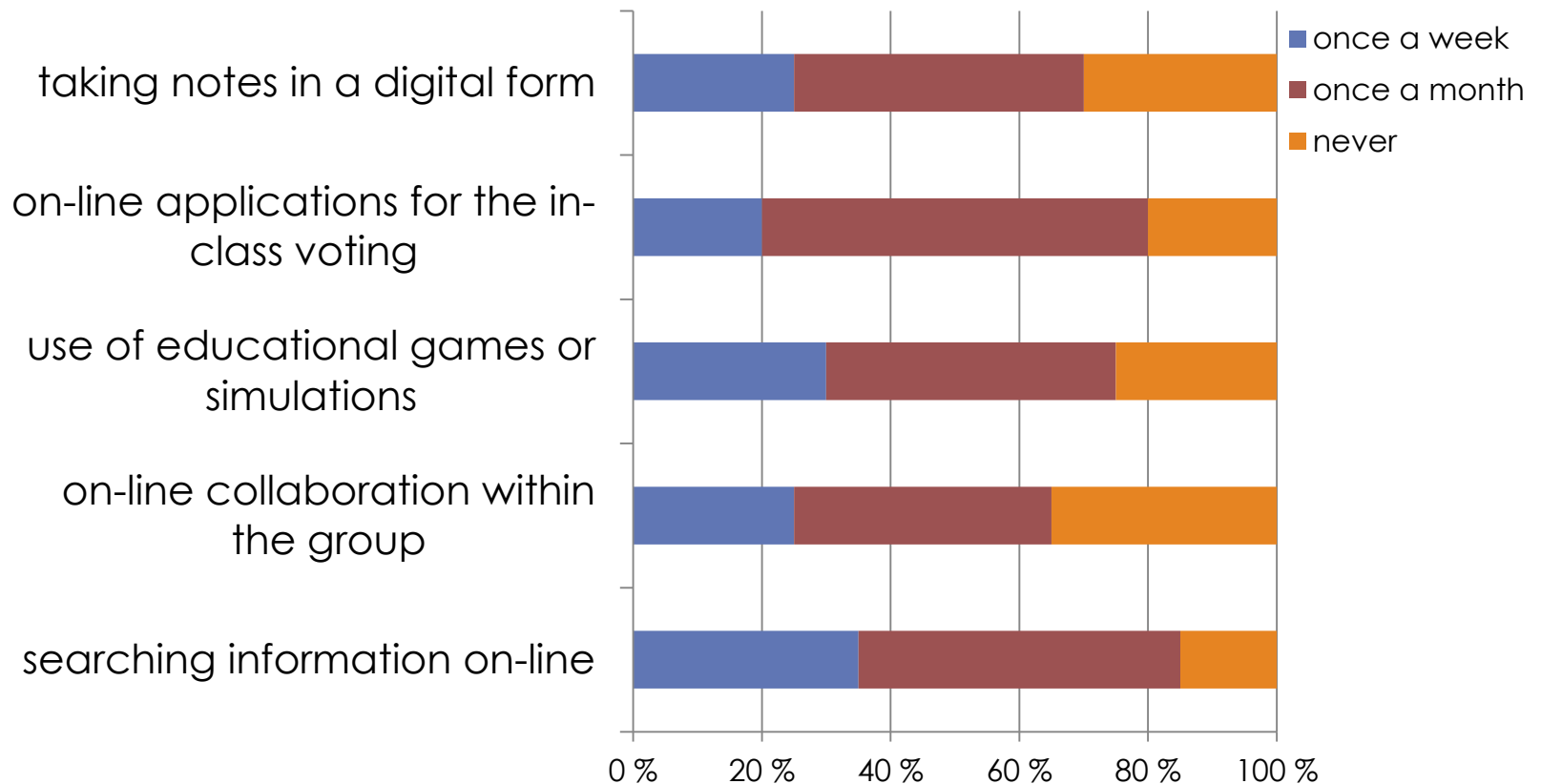
Academic staff trainings on how to apply those technologies into thier teaching.

...



Technology Enhanced Learning at a course

How often the following digital activities are undertaken during in-class courses
(weekly or more, once a month or less, never)



Findings

in-class courses

- accessing on-line resources
- using educational games, quizzes and simulations
- taking notes in a digital form
- on-line collaboration within the group
- on-line applications for the in-class voting

weekly or more

20-35%

never

15-35%

What do they appreciate?

comments from students



VLE is highly appreciated together with the **on-line** access to learning materials.

On-line courses!



Student management system **on-line** (plans, marks, etc.).



Recommendations from students

on courses

More simulations to let us understand the processes.

Use apps & games.

Short video tutorials are better than long recordings.

Make the course materials available on-line.



Appropriate use of digital technologies

Balance between digital resources used and face to face contact

Q: What activities do you perceive as useful ones at your courses?

A: „Just the board and a feltpen could be used more. There are too many low quality and boring Power Point presentations.”



Digital services & tools welcome within university provision

comments from students

reliable **wi-fi** at the campus (anytime, anywhere)

access to **e-books** and **on-line literature** is very useful

MS Office package for **free!**

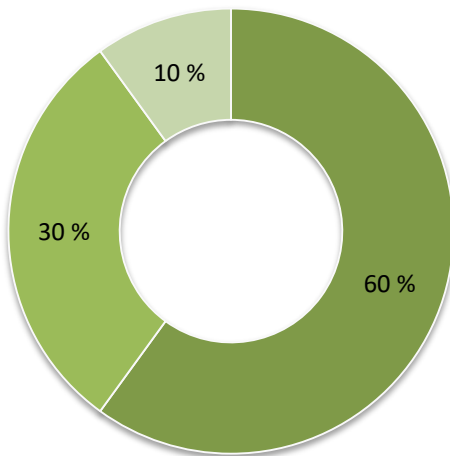
student management system (plans, marks, etc.) not
only on-line but **mobile** in a **user-friendly app**



Want digital technologies to be used more at a course and at a university?

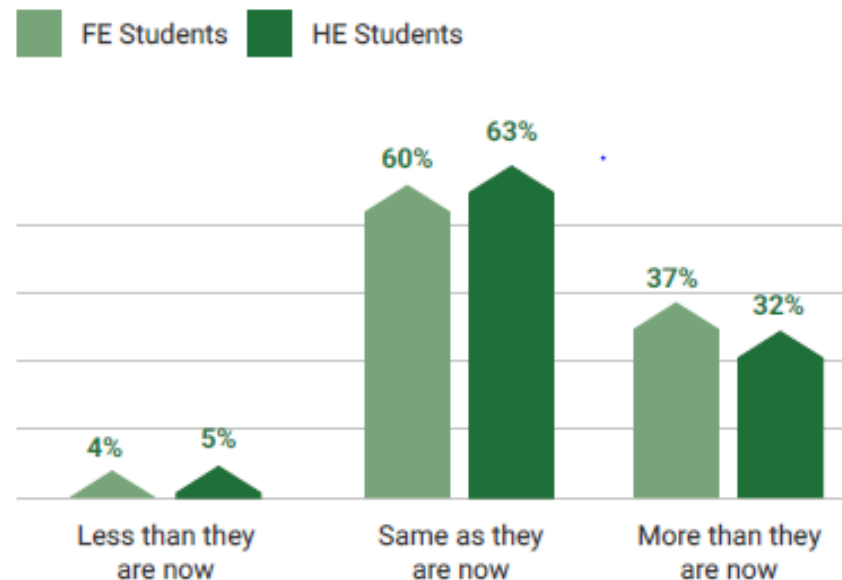
University of Warsaw 2018

Jisc: Student Digital Experience Tracker 2018



- More than they are now
- Same as they are now
- Less than they are now

Figure 39: The percentage of FE and HE students who said that they want digital technologies to be used more often, about the same or less often than they are now



Findings from A&NZ university students, Jisc survey

1. BLENDED IS BEST

"Keep giving written essays as a core assessment. Digital should allow flexibility in assessment."

"You need both digital and face-to-face for the best university experience."

2. HUMAN PRESENCE

"I find lectures in person much more engaging/easy to follow"

"Some students like me learn better with face-to-face interaction."

3. TEACHING QUALITY

"More face-to-face classes and less dumping information on the LMS."



Digital experience insights survey 2018:
findings from Australian and New Zealand
students, January 2019

Digital: to what extent?



[Video](#)



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Thank you for your attention!

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