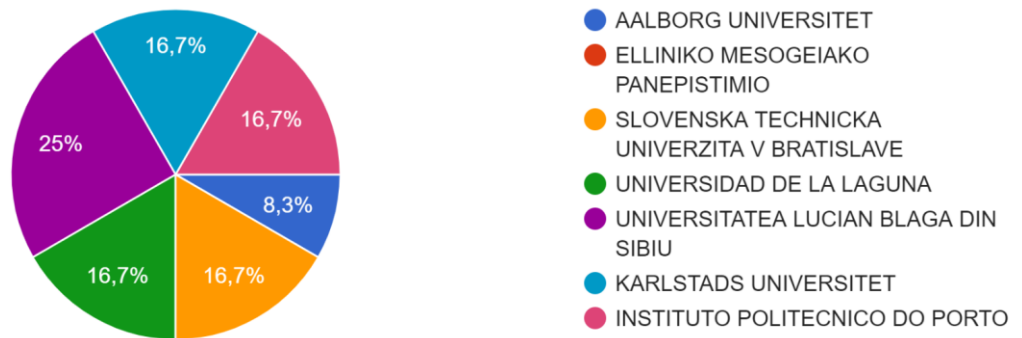**PYTHAGORAS Learning activity Report**
Webinar 20th of May 2024

This report aims to present the findings and analyze the level of satisfaction expressed by the participants which attended the webinar about Stack organized by Karlstads Universitet and Universitatea Lucian Blaga din Sibiu on the 20th of May 2024.

This learning activity was designed for the teaching staff (professors, assistant professors, lecturer, researcher) from the 7 higher education institutions from the consortium involved in this project.

Institution
12 respuestas

- AALBORG UNIVERSITET
- ELLINIKO MESOGEIAKO PANEPISTIMIO
- SLOVENSKA TECHNICKA UNIVERZITA V BRATISLAVE
- UNIVERSIDAD DE LA LAGUNA
- UNIVERSITATEA LUCIAN BLAGA DIN SIBIU
- KARLSTADS UNIVERSITET
- INSTITUTO POLITECNICO DO PORTO

The webinar had the following structure:
- STACK presentation with examples from Pythagoras
- Presentation George Kinnear - University of Edinburgh, expert in STACK creation and implementation of STACK tasks
- Direct construction of STACK tasks

The satisfaction survey was conducted immediately after the webinar to evaluate its effectiveness and gather valuable feedback for future improvement.

Methodology:

The survey collected responses from webinar participants using a 4-point scale, ranging from "Strongly agree" to "Strongly disagree," to assess different aspects of the webinar related to content and delivery. The questionnaire comprised statements covering various dimensions, such as organization, duration, the way

the webinar was presented - easy to follow, well delivered, the speakers, utility and relevance of the webinar for the participants and overall satisfaction with the learning activity. The 12 participants completed the survey between May 20th and May 23rd, 2024..

Findings:

The results from the survey indicate a positive reception among the participants. Across all evaluated aspects, the overwhelming majority of participants either "strongly agreed" or "agreed," signifying their satisfaction with the event and it met their expectations.

1. The webinar was well organised (previous information, registration...):

Almost all the respondents "strongly agreed" and "agreed" that the webinar was well organized, with only one participant needing a bit more planning as stated in the comments of improvement: *"The previous information received".* This indicates that the organizers successfully managed the event planning of the online learning activity.

2. Webinar content:

Regarding the content delivered, all the participants "strongly agreed" and "agreed" that the content was relevant to their profession and they acquired new knowledge. Due to the different level of experience on the topic in the webinar´s attendance not all the participants are confident that they can apply what was learned, 2 people being unsure of its applicability in their work, although all agreed that the Stack Moodle platform is user friendly.

Regarding the new insights about Moodle STACK that you gained from the webinar all the participants either have learned new things about STACK or have consolidated knowledge:

new instructions in the STACK implementation part

Though I am familiar with Stack exercises and use them, I could learn some new pieces of information.

How to develop this tool, how to implement it in the class and what kind of feedback is better to incorporate when you are preparing this tool for the students.

I understood how I can write the tasks in a better way.

Interesting news presented by Kinnear

I learned how to build STACK questions.

Moodle STACK provides flexibility in creating math questions and offers adaptive feedback.

How to design different type of questions and feedbacks for my students assessment

This webinar was a new experience for me

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3. Webinar delivery:

The speakers received high praise on their professionalism and all agreed that the duration of the webinar was appropriate, with almost all the participants "strongly agreed" and "agreed" that the webinar was easy to follow and was well delivered (right pace and tone). Just one participant who lacked experience on the topic had difficulty in following the webinar - "*In my case, I have never used this tool and this webinar was not for beginners. So, you need to test it before a little.*"

Overall Satisfaction:

The majority of respondents were completely satisfied with the webinar, with 75% "strongly agreeing" and 25% "agreeing" that the webinar met their expectations. Although there was positive feedback there was also room for improvement, depending on the level of knowledge on the topic and the expectations regarding the learning event:

Topics for future research: Gamification in STACK assessment? / Generative AI in STACK (to simplify the user interface)

On sharing the speed of our experiences highlighting benefits and issues.

Number of tests

Creation of a documentation regarding the instructions used in STACK to implement the exercises

Everything worked well.

In my case, I have never used this tool and this webinar was not for beginners. So, you need to test it before a little."

The generality in our examples.

The information for preparation for the webinar (the example task)

The webinar was good! Congratulations!

I don't have any suggestions for improvement.

The previous information received

Maybe more examples

Do you consider that...