ERASMUS+ CBHE PROJECT # 585760-EPP-1-2017-1-AM-EPPKA2-CBHE-JP

"CHANGE IN CLASSROOM: PROMOTING INNOVATIVE TEACHING & LEARNING TO ENHANCE STUDENT LEARNING EXPERIENCE IN EASTERN PARTNERSHIP COUNTRIES", PRINTeL

TRAINING OF TRAINERS (TOT) COURSE EVALUATION ANALYSIS REPORT

Results of the Evaluation Feedback Survey on ToT Course on "*Active Learning and ICT-enhanced teaching: M-learning and gamification*"

Conducted in the University of Barcelona

From 10 to 14 December 2018

Barcelona

CONTENTS

INTRODUCTION

1.   Introductory information on the ToT Course conducted at the university (the aim, main objectives, intended learning outcomes and the date of the training sessions);

All the information is provided in the website:

https://sites.google.com/view/printeltotub/home

2.   The main objectives of the Evaluation Analysis Report;

Participants will be able:

- to discuss how **active learning** can support students' learning
- to plan a **gamified learning experience**
- to understand the use of **mobile devices** and their potential and limitations
- to design tasks with different **apps for active learning**
- to present information in a **PechaKucha** format

This course will be very practical in nature putting participants in the role of learners so later they can reflect on the teaching procedures used.

During the week, participants will design an individual teaching intervention/proposal based on m-learning and/or gamification in collaboration with their peers.

3.   The date of sending the online questionnaire for ToT Course evaluation survey to the course participants (the link to the online questionnaire should be indicated);

The questionnaire was filled by participants in the last slot of the course so we could get the full number of participants responding. One questionnaire was filled by two members as one of them could not speak English and the other participant translated for him.

https://docs.google.com/forms/d/1EOVLLyGHbJ99ybfDYJx4chpXsvezqw-H9FUC36bLv94/edit#responses

4.   The structure of the Evaluation Analysis Report;

This report follows the structure of the questionnaire as provided by PRINTeL coordination with the following sections:

SECTION 1. OBJECTIVES OF THE TRAINING COURSE

SECTION 2. TRAINING CONTENT

SECTION 3. QUALITY OF THE INSTRUCTION

SECTION 4. TRAINING ENVIRONMENT AND RESOURCES/FACILITIES

SECTION 5. TRAINERS/INSTRUCTORS

SECTION 6. TIME MANAGEMENT

SECTION 7. BENEFITS/RESULTS

SECTION 8. OVERALL IMPRESSION

SECTION 9. YOUR OPINION ON THE TRAINING

SECTION 10. OVERALL ORGANISATION OF THE EVENT

5.   The number of the ToT participants, the one of the participants to whom the online ToT Course Evaluation Questionnaire was sent and the number of the respondent participants;

20 participants were asked to answer the course evaluation questionnaire, 19 filled the questionnaire. 2 participants together answered the questionnaire as one of them did not have enough command of English to fill in the questionnaire. The other participant who did not speak English used a web translator to answer it.

6.   The types of the data collected as a result of the survey (quantitative/qualitative).

Mostly the type of data is quantitative with some qualitative from the comments. As an exercise part of the course, participants left personal video comments on *FlipGrid*. This is private to the group and only the participants have access to this information. All the comments were positive and they emphasised their learning and enjoyment of taking part in this course.
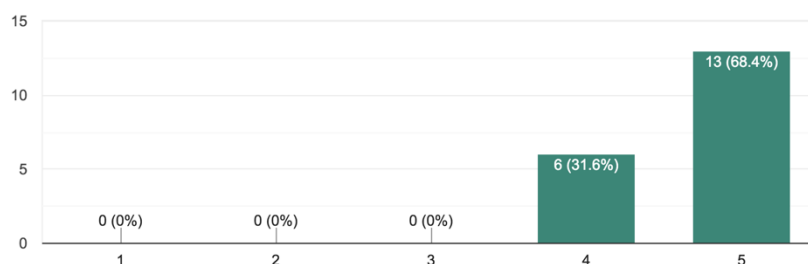
SECTION-1. OBJECTIVES OF THE TRAINING COURSE

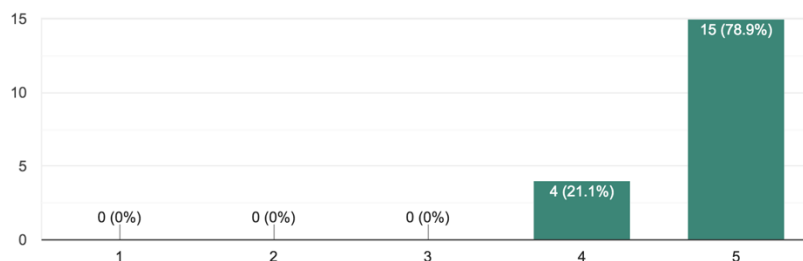1.1. The objectives of the training were clearly stated in syllabus.
19 responses
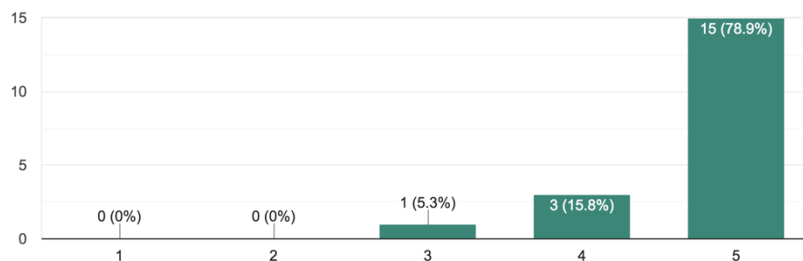
1.2. The topics covered were relevant for the innovative and/or technology enhanced teaching & learning.
19 responses

1.3. I was well informed about the objectives.
19 responses

1.4 Comments by participants:

It was very informative for me, I've understood lots of new things
Good training to acquire new skills, update and refresh the knowledge.

The goals were clearly set.

1.5 Comments by the trainers:

The objectives were stated before the course in the webpage provided: https://sites.google.com/view/printeltotub/home in a mail sent on the 5th of December, 2018.

Moreover, the objectives of the course, the way we would proceed and the tasks the participants had to do were explained and clarified in the first slot of the course. At this point, no relevant issues were aroused.

Trainers found strange to realize that there were 2 participants who did not speak English. Some of the participants arrived 30 minutes late on the first day and some did not follow the preparation instructions so in the first slot we all adjusted to technical issues and support was given so all participants had Wi-Fi connection, essential for the development of the course.

SECTION-2. TRAINING CONTENT

2.1. The training content was appropriate to title and objectives of the course.
19 responses
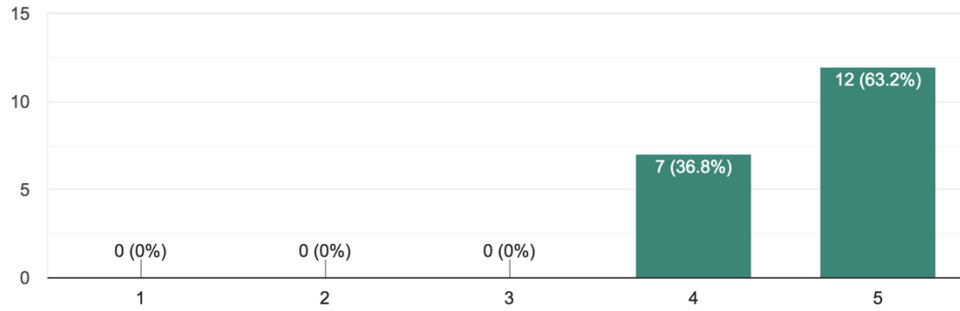
2.2. The content was well-structured and easy to follow.
19 responses

2.3. The content was relevant to my expectations.
19 responses

2.4 Comments by participants:

Teacher is very good at gamification
The content is very rich

2.5 Comments by trainers:

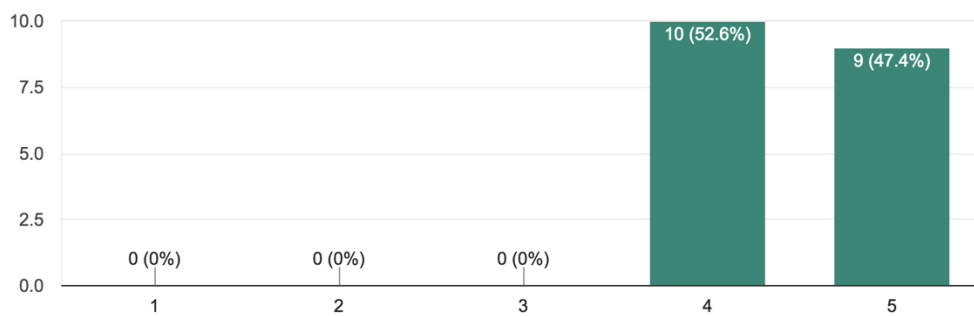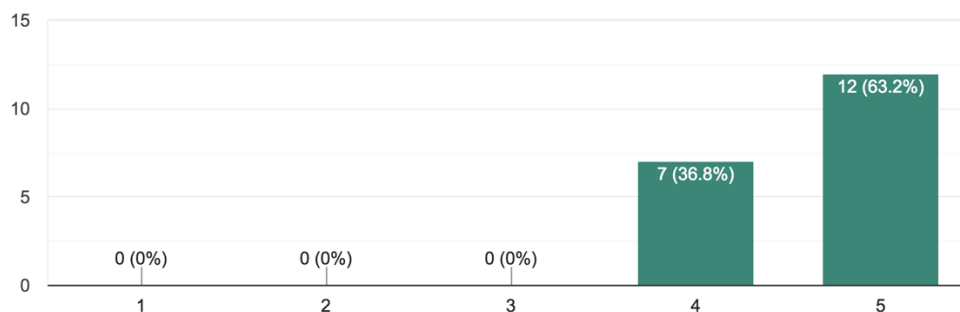The course was well delivered and structured in the different parts. The content was relevant to participants although we realized that the level of pedagogical and ICT knowledge of the participants was lower than expected and consequently, some adjustments to the program were devised. We decided not to include more complex topics we planned in advance. After the first day we adapted the content to the needs of the participants after an in-situ needs analysis, which gave us the necessary information for that adjustment. The pace of work of the participants was also slower than expected. In the end, all the adjustments worked well and the training run smoothly all the time during the course.

SECTION-3. QUALITY OF THE INSTRUCTION

3.1. A variety of instructional methods & learning activities were used to achieve the training objectives (e.g....ns, group discussions and works, etc.).
19 responses
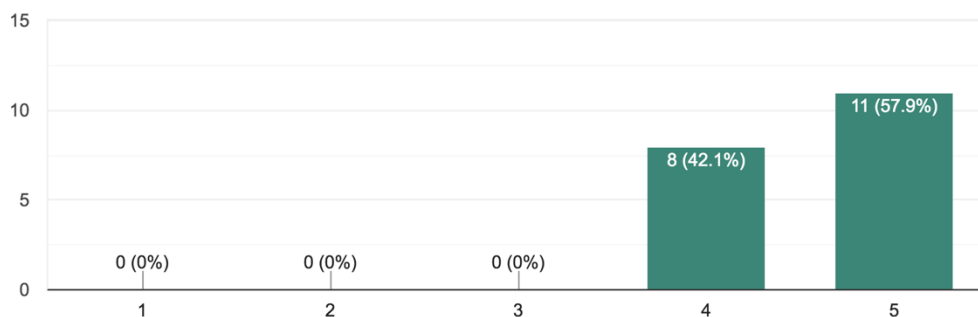
3.2. The training methods & activities kept me interested in the topics and stimulated my learning.

19 responses

3.3. Participation and interaction during the training were encouraged.

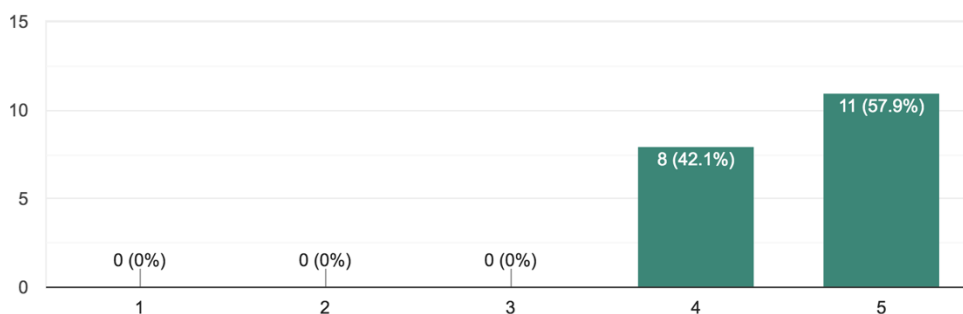19 responses
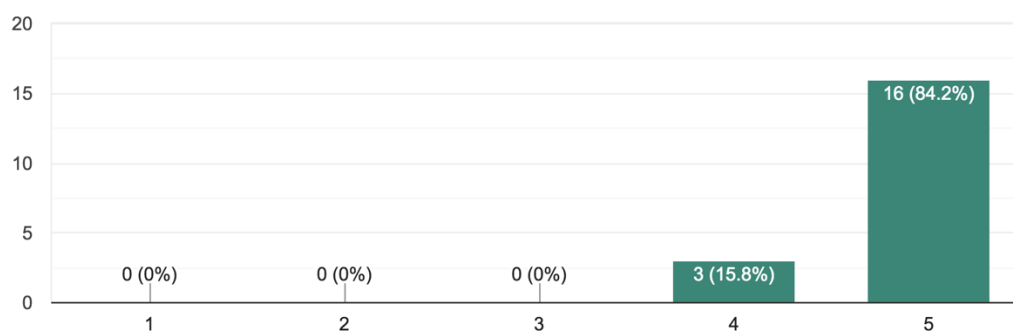
3.4 Comments by participants:

We enjoyed the training
The instructions were very clear.
They were always ready to answer our questions and were attentive.

3.5 Comments by trainers:

Generally speaking all the participants took an active role during the course and the interaction run smoothly with the exception of the 2 participants that could not speak English.

Some participants felt tired at the end of the day in the afternoons. Six hours a day of training was too much for some of the participants.

It was noticed by all the trainers that lot of participants answered their phones in the middle of the class and were sometimes working in their own things. We found a cultural

clash as it is very disrespectful in our educational context to answer the phone in the middle of the class and have a conversation, or work in other things while in class. This seemed a norm for some of the participants. However, most of the time participants were interested and motivated doing the activities that were asked to do as shown by the results of the questionnaire.

SECTION-4. TRAINING ENVIRONMENT AND RESOURCES/FACILITIES

4.1. The training rooms and facilities were comfortable and suitable to the learning needs.
19 responses
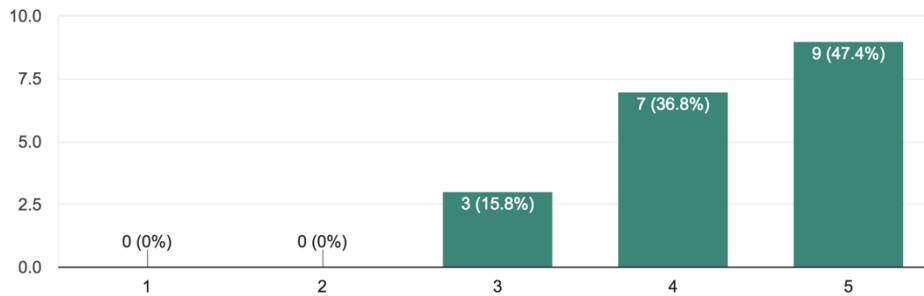
4.2. The training was supported by adequate learning materials (printed or electronic).
19 responses

4.3. The learning materials and hand-outs distributed during the course were useful.

19 responses
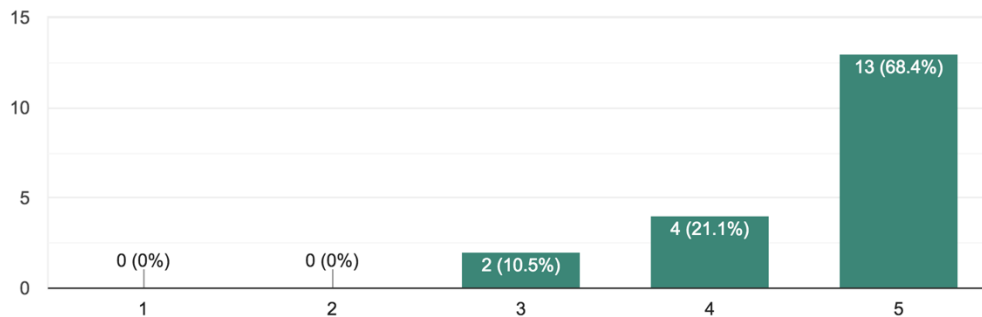
4.4 Comments by participants:

The conditions were good, but we did not have a tour of the University of Barcelona.

4.5 Comments by trainers

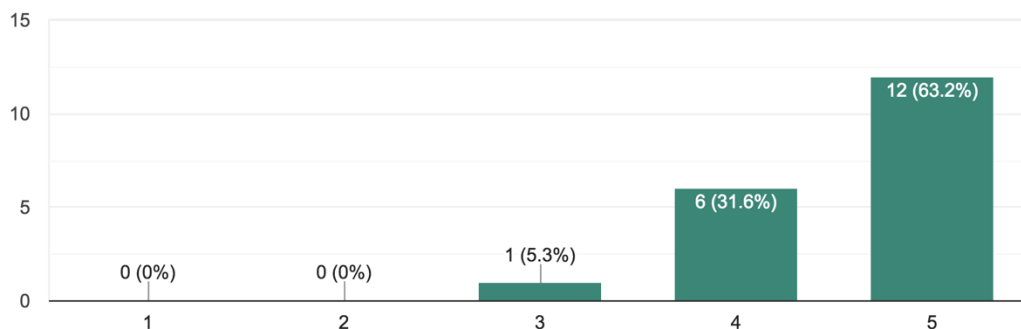The classroom was adequate to the training with good Wi-Fi and plug connections so participants could charge their devices. Unexpectedly, the university Wi-Fi system fell down for 1 hour on Thu the 13th but it did not interrupt much the development of the session at that point. They had to upload a file into the system that was done without any problems after the system was restored. Wi-fi worked fine with good connection for the rest of the training.

All materials were distributed digitally via the Moodle platform of the UB: *Campus Obert*. The course materials will only be available to participants until the end of January 2019 when the Moodle course will be closed down and the certificates will be issued individually via email. This is the standard certification procedure in our university.

SECTION-5. TRAINERS/INSTRUCTORS

5.1. The trainers demonstrated in-depth knowledge of the training topics.
19 responses

Value	Count
1	0 (0%)
2	0 (0%)
3	0 (0%)
4	6 (31.6%)
5	13 (68.4%)
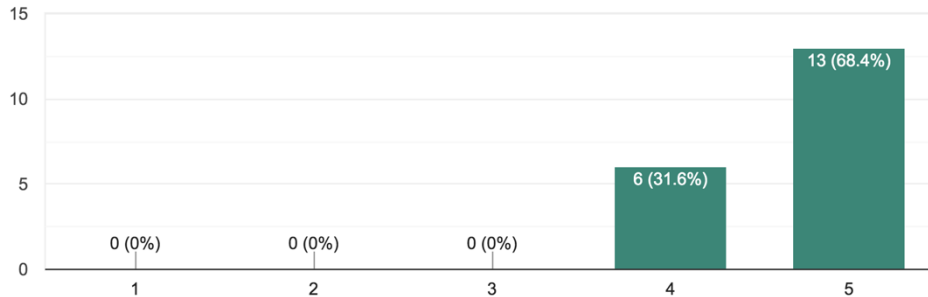
5.2. The trainers were well prepared for this particular training.
19 responses

Value	Count
1	0 (0%)
2	0 (0%)
3	0 (0%)
4	5 (26.3%)
5	14 (73.7%)
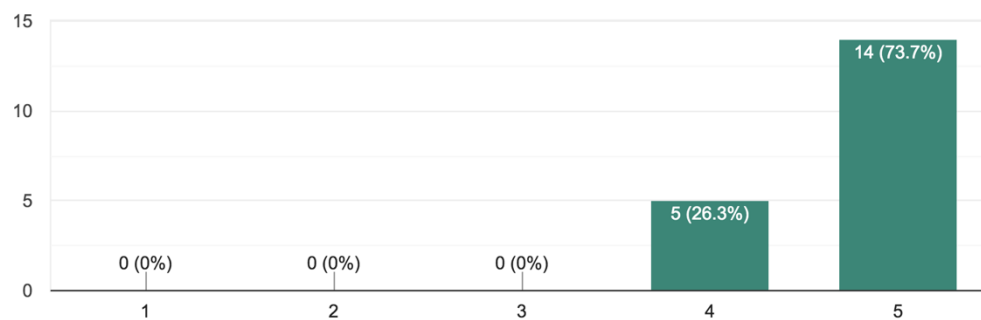
5.3. The trainers communicated well with the class.
19 responses

Value	Count
1	0 (0%)
2	0 (0%)
3	0 (0%)
4	8 (42.1%)
5	11 (57.9%)
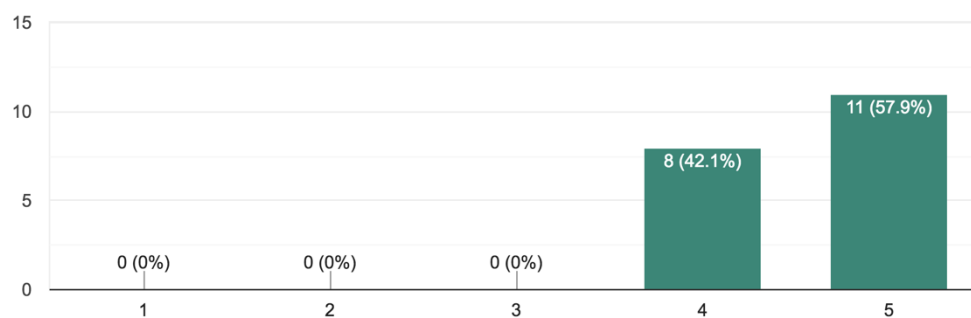
5.4 Comments by participants:

I am so thankful
The teachers were very competent.
I'm satisfied

12

5.5 Comments by trainers:

As a coordinator of the program I can affirm that all the trainers selected are highly professional teachers with lots of experience and expertise with the topics of the course as you can gather from their biodata: https://sites.google.com/view/printeltotub/teaching-staff

SECTION-6. TIME MANAGEMENT

6.1. The time allotted for the training was sufficient.
19 responses
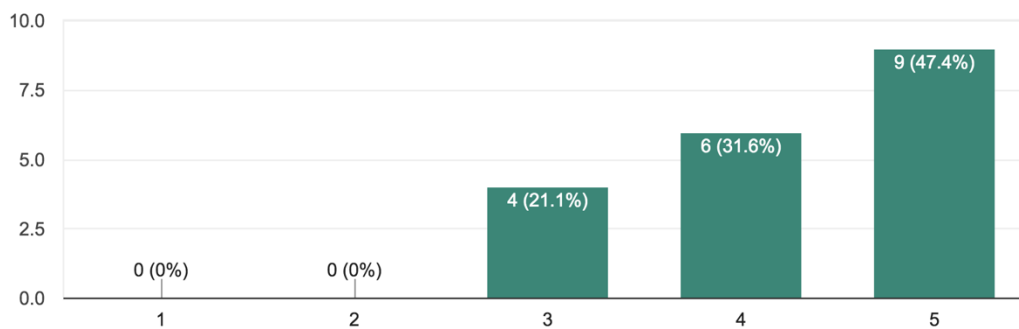
6.2. The allotted time for the training was used effectively by trainers.
19 responses
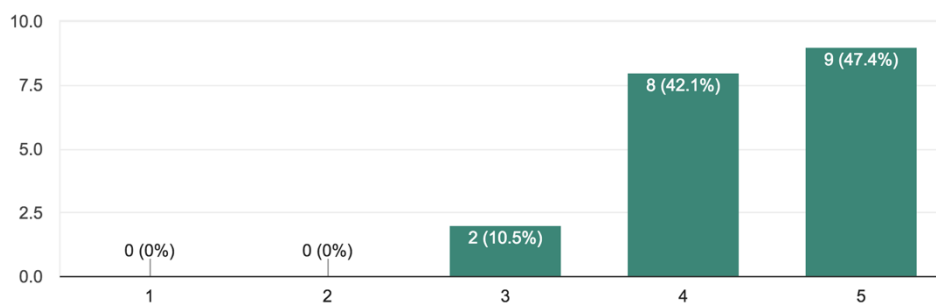
6.3. Enough time was given for feedback from the participants.
19 responses
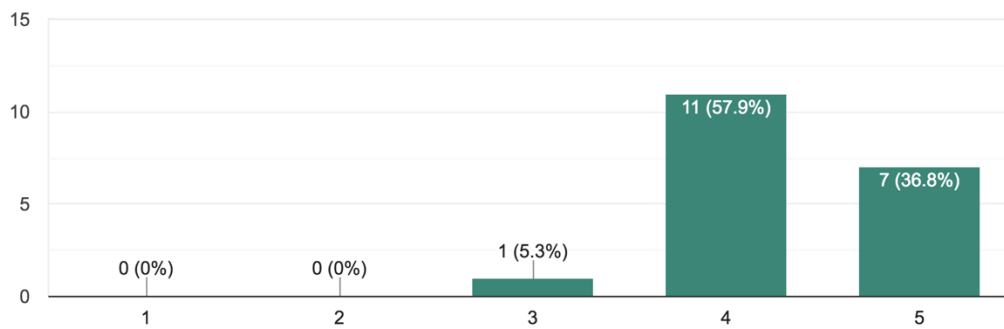
6.4. Comments by participants:

I think tour to the laboratory took extra time.
All worked very clearly.

6.5. Comments by trainers:

The time allotted to the course seemed right although some participants found it too long a day after 6 hours of class, and showed signals of being tired as some participants stated that feeling. Participants had time in class to prepare for the final task so little extra work was required between sessions.

SECTION-7. BENEFITS/RESULTS

7.1. I acquired new skills on innovative and technology enhanced teaching and learning.
19 responses
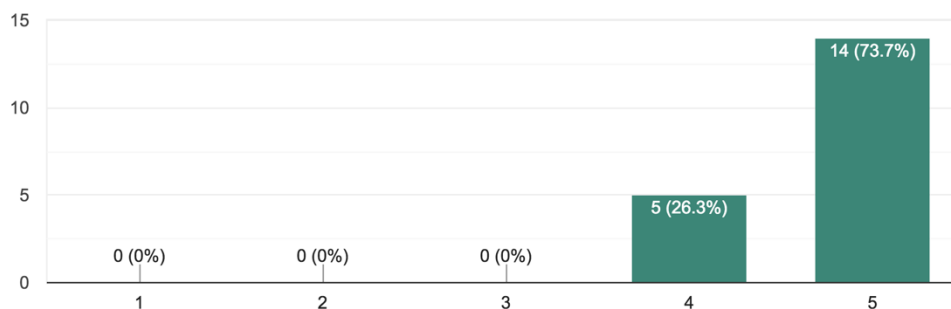
7.2. I will be able to apply acquired skills in my teaching practice.

19 responses
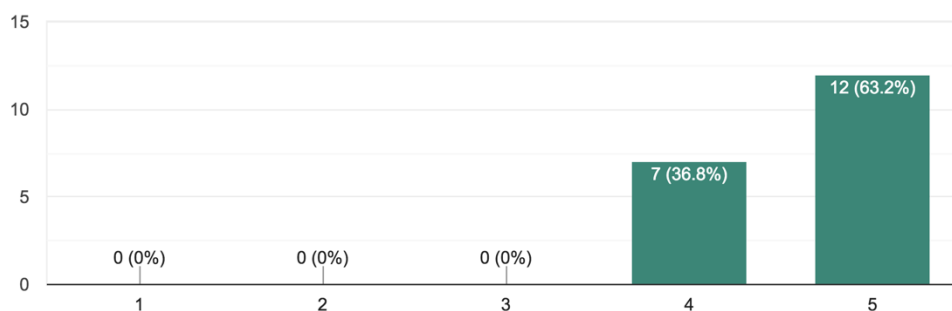
7.3. I will be able to apply acquired skills for developing my own TOT course and train colleague teachers within the upcoming months.

19 responses
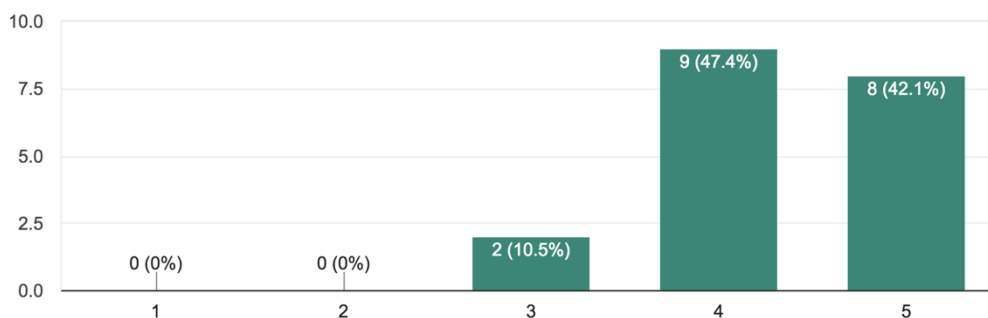
7.4. Comments by participants:

Some of the methods cannot be applied due to the technical issues, i.e.good internet connection.
We received a complete set of information for training other teachers.

7.5. Comments by trainers:

No comments with respect of this section.

SECTION-8. OVERALL IMPRESSION

8.1. Overall, how would you rate the content and delivery of this training?
19 responses
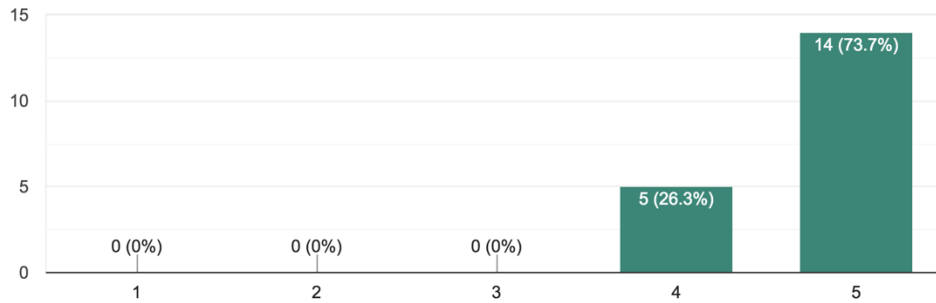
8.2. Overall, how would you rate your experience in this training?
19 responses
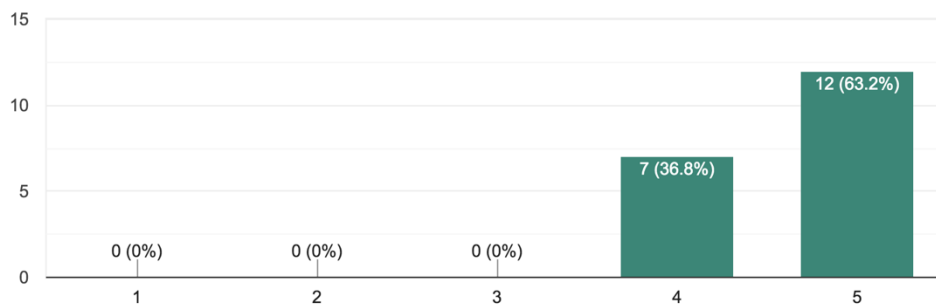
8.3. I would recommend this training course to my fellow teachers.
19 responses

8.4. Comments by participants:

I have a great impression of the courses.

8.5. Comments by trainers:

The overall impression is excellent and participants expressed that they were quite happy with our training. We proposed an informal evaluation activity in which participant video recorded their evaluations of the course in *FlipGrid*. For confidential issues we will not provide the individual testimonials, but a screenshot of this activity can be seen in https://sites.google.com/view/printeltotub/tasks.
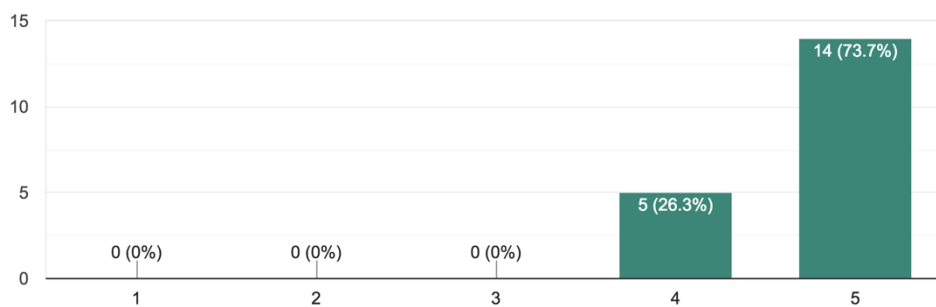
SECTION-9. PARTICIPANTS' OPINION ON THE TRAINING

9.1.   What did the participants like most about this training?

Gamification (especially, game that we were involved)

Variety of ICT tools offered, Interesting presentation from trainers, Gamified activities for learning new material

The course was really amazing, informative and very useful for me and think for my colleagues as well.

I've learnt new things I haven't had imagination so far (different tools)

Gamification, m_learning, innovative tools

Trainers, content, our group

Activity, motivation, knowledge

The excellent communication from professor Joan Tomas, who was amazing.

The senior trainer explained all clearly

Training dynamics, trainer's attitude, content of the training

Joan Tomas Pujolà's approach to the trainees, his professionalism

Interactive approaches, apps, gamification

1. The game "Virus", classes with Beatriz, m-learning information

Trainers was well prepared, the objectives were clear, the training was useful

Work, material supply, material quality

New skills, fun, new technology

New tools, communication, Barcelona

Escape room, unexpected surprises, and active learning 9different activities)

Trainers, time management, Materials

The training was very interesting to me and I just liked some materials more, it is "M-learning: active learning in practice" and "The Elements of Gamification"

9.2.   What did the participants like least about this training?

Very high level of teaching of Joan-Tomàs

VR session was too simple; some sessions were too theoretical,

Yesterday's virtual reality training was not useful; cage also wasn't surprising for me, third thing I do not have to complain :)

17

Session on infographics
Hot in the class, long time for learning (people were tired at the end of the day), no cultural programme
Some trainers time management, small free time, and internet password anytime and where
PR lab example, with Lenin
We had very little free time, very loaded schedule, and some trouble with internet
Canteen :)
VR Lab, Training on Instructional design for M-Learning File
Virtual lab wasn´t impressive
Internet connections
Time constraints
I didn't see Barcelona in the daylight.
Have not enough time for investigate Barcelona
Small free time, lack of time when doing practice, slow internet connection
Short of time to prepare a presentation, virtual reality, not enough time to think about my own gamification strategy
IT support, environment
Little time

9.3. How do the participants plan to change their teaching practice as a result of this training?

Active learning
Incorporate gamification and m-learning into my courses
I am going to use mostly all of the tools that we have covered here to improve my teaching process, to increase efficiency
Include gamification and m-learning strategy into my own instruction
I will try to use it my disciplines
With my and another universities professors
I'll apply more active education in my teaching, including gamification, m_ education
Use modern tools and approaches and enrich my teaching technique
I will start to use each tool step by step. After "mastering" in those, I will try to ramify.
To involve gamification strategies in my courses
I am going to integrate the elements of gamification and m-learning into my teaching context
I'm going to use m-learning in physics firstly
After studying all this, I am going to cure an interesting course
I think to implement gamification for its benefits in discipline "Investment activity"
I interact m-leaning and gamification in my courses. i will use mobile technologies
To go deeper into ICT technologies, to use new tools
In the next semester will use active learning, m-learning and do game based classes, then summer time
I"ll use to think about weak spots and remove a strategy
Include the idea of active learning in my curriculum.
I'm planning to upgrade my course syllabus including "M-learning: active learning in practice" and "The Elements of Gamification" and di more near future

9.4.   The participants' comments relating to this section.

Great job, really!
Thank you very much for everything
Thank you very much! I really enjoyed!
It was so amazing.
My expectations regarding this course are implemented. Thank you so much.
It is necessary for the group to show Barcelona.
Great thing -creation own teaching strategy. Worst thing - have not enough time for investigate Barcelona
It was useful for me
Too fast needs some more time maybe + 1 day
I highly appreciate this course

9.5 Comments by trainers:

Although most of participants seemed to enjoy the different training sessions, some of them were more focused on the cultural opportunity of visiting Barcelona than the learning experience offered by the project. This created some difficulties to follow schedules and to reach some key learning objectives due to the lack of interest when completing the proposed activities.

A couple of participants did not speak English at all. We intend this fact as an obstacle for the training goals as, in these cases, we could not assure the correct communication of the content and we were not able to evaluate the appropriate acquisition of competences. For instance, one of the participants presented his proposal in Russian without previous communication to the trainers. No feedback could be provided in this case.

Finally, in general terms, the global IT knowledge of the group was lower than expected which obliged to modify the course syllabus focusing more on the use of social tools with a strong UX approach than going in depth to future teaching realities such us VR or AR.

On that sense, it would be interesting to reflect on the selection criteria of participants for further occasions.

On the other hand, we consider the training was successful as long as 90% of participants completed and presented their project on time showing different ways to implement the acquired learning into their respective universities. Only two did not present their proposals in front of the class, but they uploaded their presentations to the VLE.
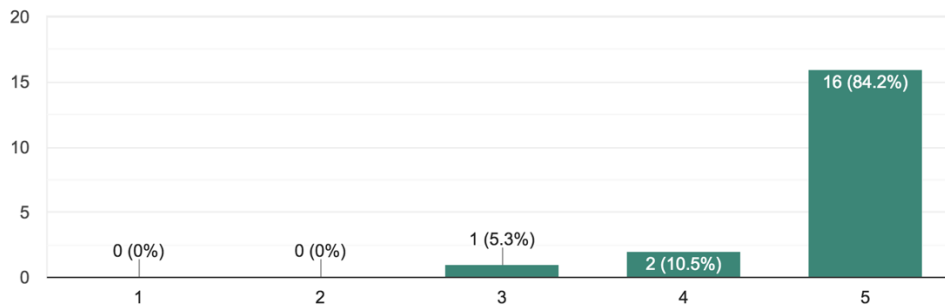
SECTION-10. OVERALL ORGANISATION OF THE EVENT

10.1. I have received the training materials (course abstract, syllabus/detailed training programme, content materials, etc.) well-in advance.
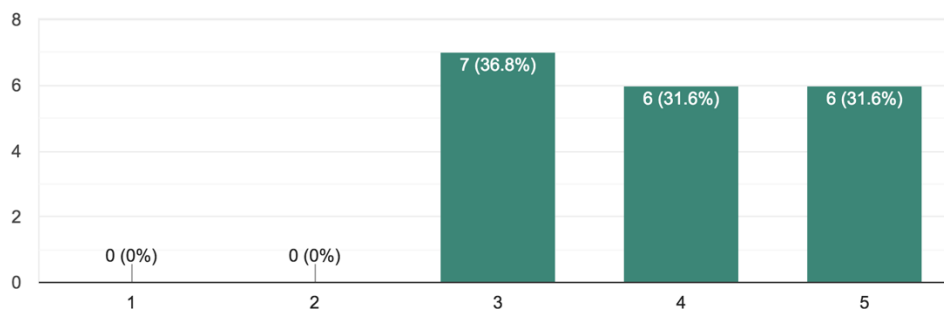19 responses
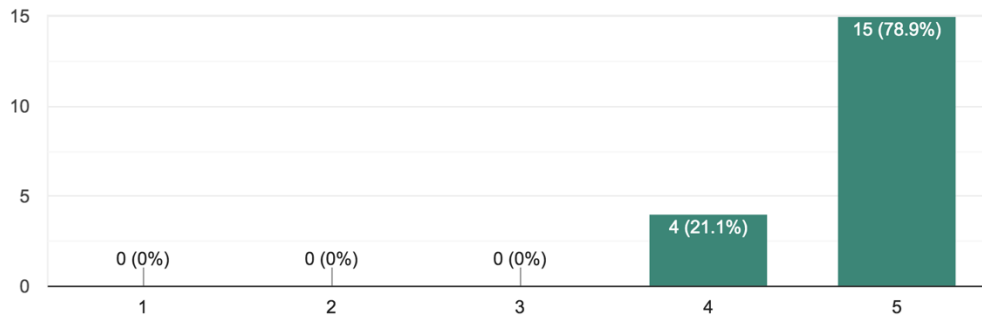
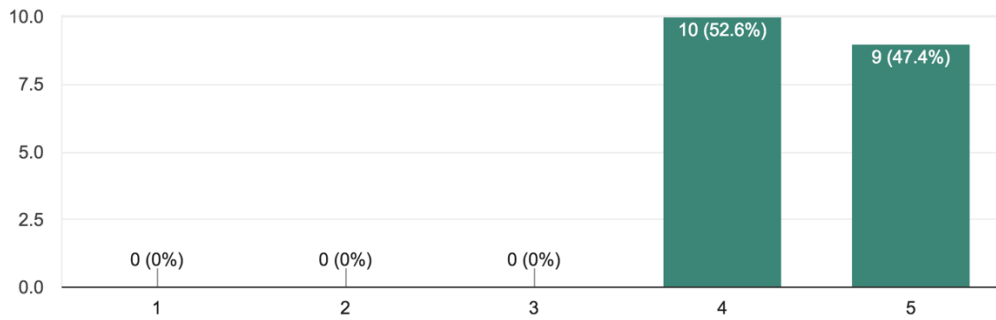10.2.I have received timely support in getting accommodation and travelling.
19 responses

10.3. Social activities and the catering (coffee breaks, lunches, joint dinner, excursion, etc.) were well organized.
19 responses

10.4. Overall, how would you rate the organizational aspect of the event.
19 responses

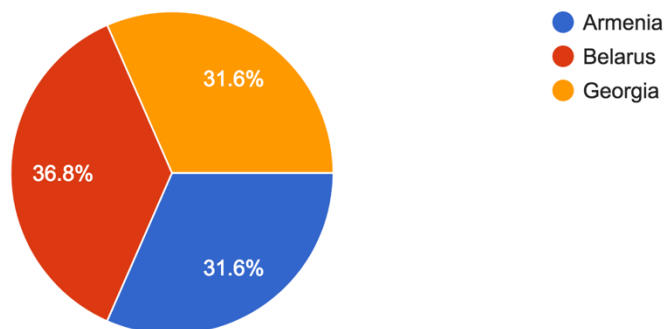

10.5 The participants' comments relating to this section.

Thank you!
The courses are well organized.

10.6 The participants' country.

Your country
19 responses

Some of the photos of the training course at the Faculty of Education, UB:

More photos of the course while participants are working could be accessed in:
https://sites.google.com/view/printeltotub/tasks

CONCLUSION

The overall picture of the participants' satisfaction level of the ToT Course run in the University of Barcelona is outstanding as the majority of comments are positive as well as the average 5-point scale in most of the questions of the survey is between 4 and 5. The course has been perceived as informative, interactive and useful for the future implementation of the innovative techniques in the home institutions by most of participants. The intensiveness of the course, some facility constrains and the content of few specific parts of sessions were found less profitable by participants but do not affect to the overall perception of a well-organized and professionally planned teacher training.

We would recommend for future reference that the selection criteria of participants are followed. In the requirements stated in the summary of the course it was specifically mentioned that the course was going to be taught in English, and attendants needed at least to have a C1 level and besides, they should have had reasonably digital competence. That was not the case for two of the participants.

The objectives of the course were achieved with a high level of fulfilment and at the end, trainers and trainees were satisfied with the learning tasks carried out in this one-week 30-hour course.