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**TEACHER TRAINING (TT) COURSE  
IN FRAMES OF THE ERASMUS+ CBHE "PRINTeL" 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**

**Held at GEORGIAN TECHNICAL UNIVERSITY**

**TEACHER TRAINING (TT) COURSE EVALUATION REPORT**

**Trainer (name/ last name): Manuchar Shishinashvili**

**Title of the TT Course: „Active learning in the Flipped Classroom“**

**COURSE DATES: 11. 03. 2019 - 15. 03. 2019**

## Overview of the Training

Within the framework of Eurocommission funded Erasmus+ program, “PRINTeL” – Change in Classroom: Promoting Innovative Teaching & Learning to Enhance Student Learning Experience in Eastern Partnership Countries,” at Georgian Technical University (Georgia), Training course on Innovative pedagogy method: Active Learning in the Flipped Classroom Method was held on 11-15 March. The course was led by associate professor Manuchar Shishinashvili (Civil Engineering Faculty), who on his side completed ToT course of the PRINTeL project in Linköping University (Sweden).

The trainings lasted 5 days, each one with 2 hour-long sessions. The main thematic of training-seminars was about innovative pedagogical, teaching and studying Flipped Classroom method and developing relevant skills of this method. Also Methods and models of Flipped Classroom teaching; Necessary skills and competencies to access open online sources; Principles of sli.do Interactive Software and creating video lectures with MS PowerPoint. 10 working hours were sufficiently overloaded and intensive, entirely based on the experience of Linköping University and other International partners. Academic staff of GTU were attending the training; all participants who completed the course were awarded with bilingual certificates.

The training courses in GTU were held within the framework of Eurocommission funded Erasmus+ program, “PRINTeL” – Change in Classroom: Promoting Innovative Teaching & Learning to Enhance Student Learning Experience in Eastern Partnership Countries,” in partnership with GTU Innovations Center, Center of Teachers’ Professional Development (That was founded on the basis of PRINTeL capacity building context) and GTU Center of Professional Development.

### **Some Statistic for more information:**

Total Number of Participants - **30**; Male: **14 – 46%**; Female: **16 - 54%**; Average age: **45** years old; Assistance professors – **9 – 30 %**; Associated professors – **8 – 26.5 %**; Professors – **8 – 26.5%**; Others – **5 – 17%**;

## Survey Results

At the end of the training, the participants submitted evaluation forms. Out of 30 trainees, we got 30 responses; The training goals and objectives were evaluated in the first section of the five. 27 out of 30 trainees (that is 90.%) agreed that the goals and objectives were clearly defined in the syllabus (see Chart 1). the some result was on question 1.2. Training content was relevant to their expectations. 90% agreed that training objectives and content was relevant to their expectations (See Chart 2 and 3).

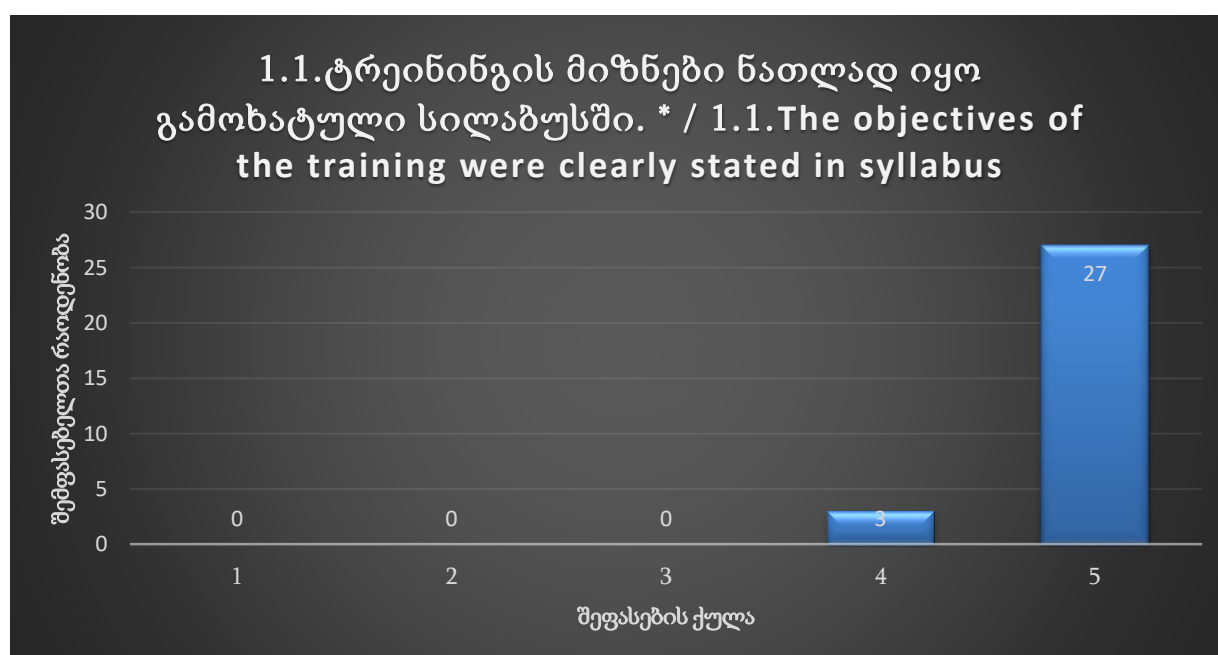


Chart 1

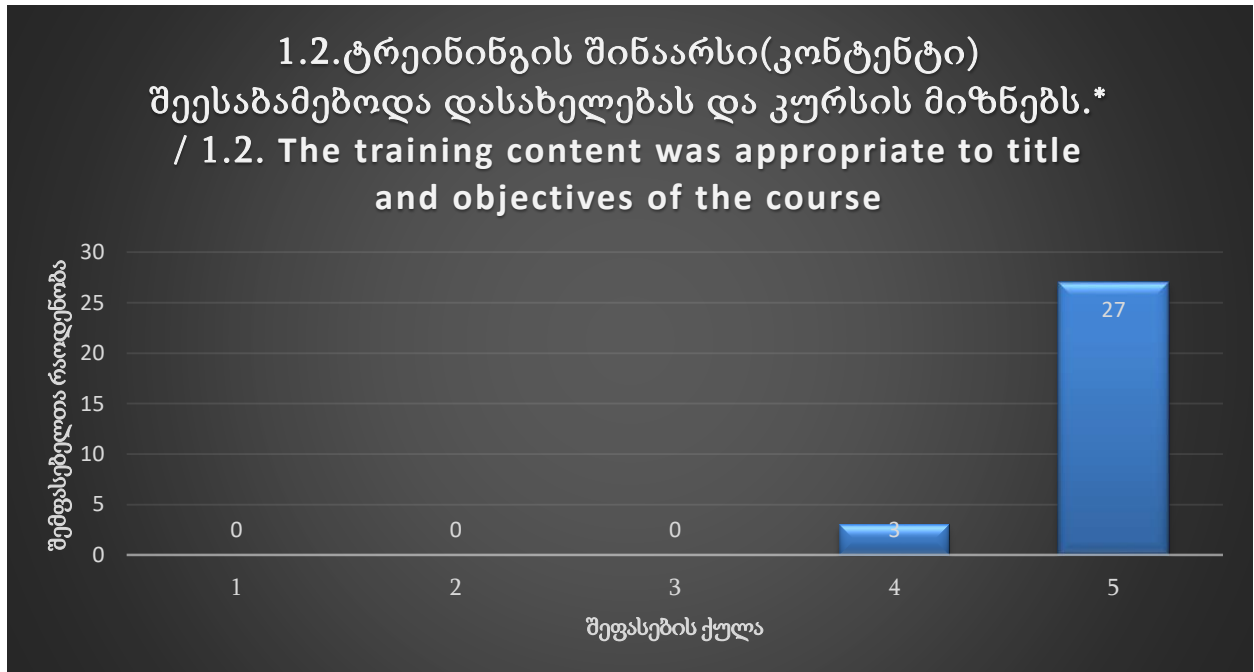


Chart 2



Chart 3

In Section 2, to the 2.1. Question 26 the trainees (86%) agreed that the innovative methods and well-prepared instructional activities were used and delivered in the course (see Chart 4). 24 out of 30 responded positively (80%) to 2.2 and the training methods and activities kept me interested in the topics and stimulated my learning (see Chart 5). Also 76% of trainees agreed 2.3 - Participation and interaction during the training were encouraged questions respectively. (See Chart 6).

2.1. გამოყენებული იყო ინოვაციური მეთოდები და კარგად მომზადებული აქტივობები. / 2.1. Innovative methods and well prepared instructional activities were used and delivered

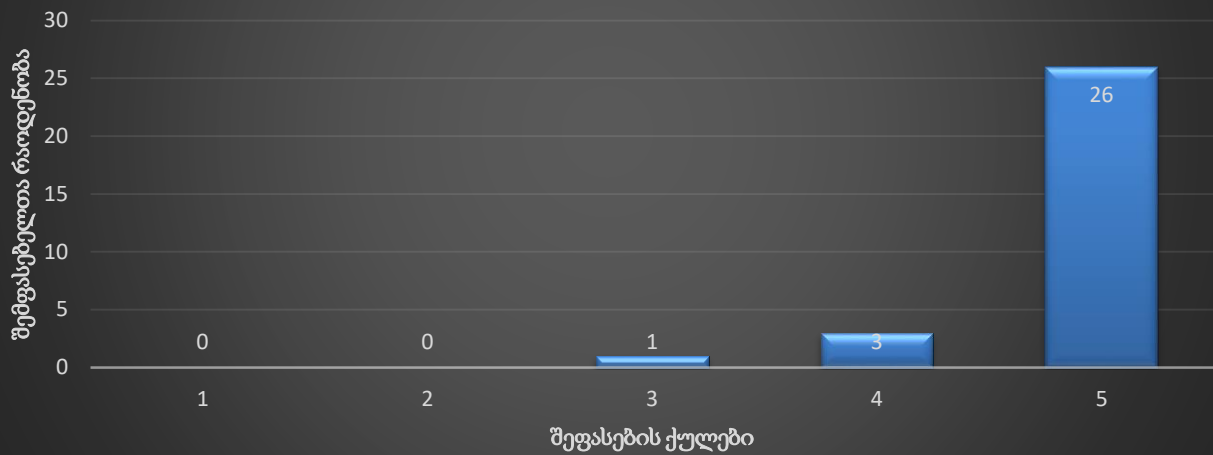


Chart 4

2.2. ტრენინგის მეთოდებმა დამაინტერესა და ჩემი სწავლის სტიმულირება მოახდინა. / 2.2. The training methods and activities kept me interested in the topics and stimulated my learning

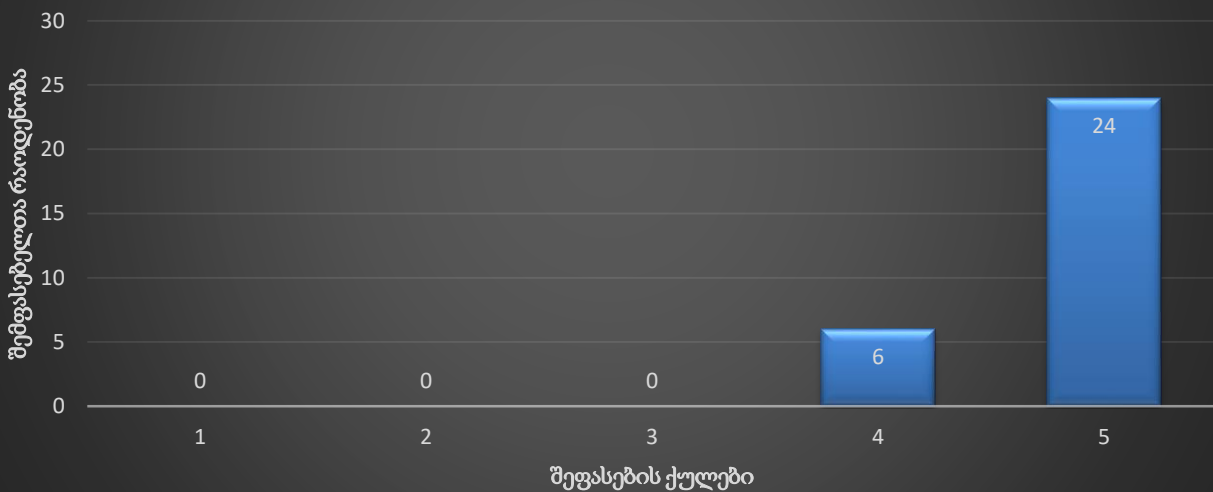


Chart 5

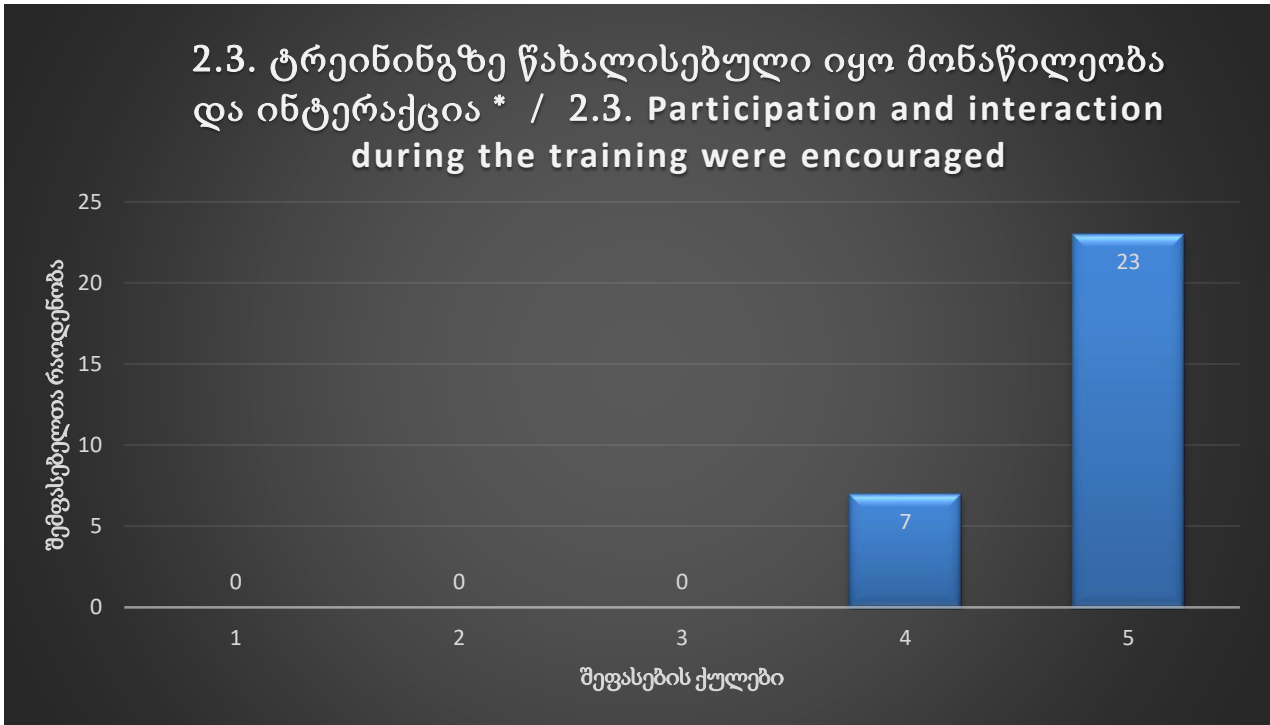


Chart 6

In Section 3, all the trainees unanimously (99 %) responded positively to all three questions, which go as follows: 3.1. Trainer was well-prepared (see Chart 7); 3.2. Trainer’s communication with the group was efficient; (see Chart 8); 3.3. The trainer used the time allotted for the training efficiently. (See Chart 9);

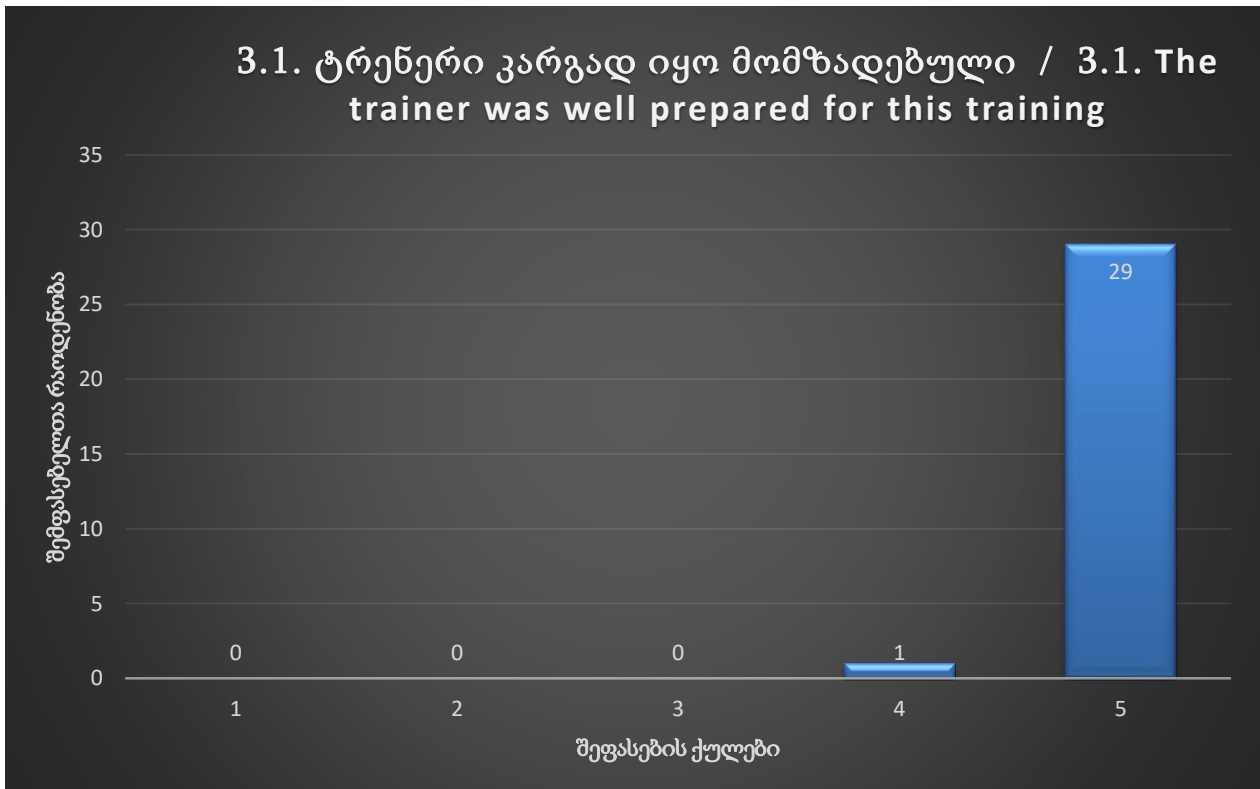


Chart 7

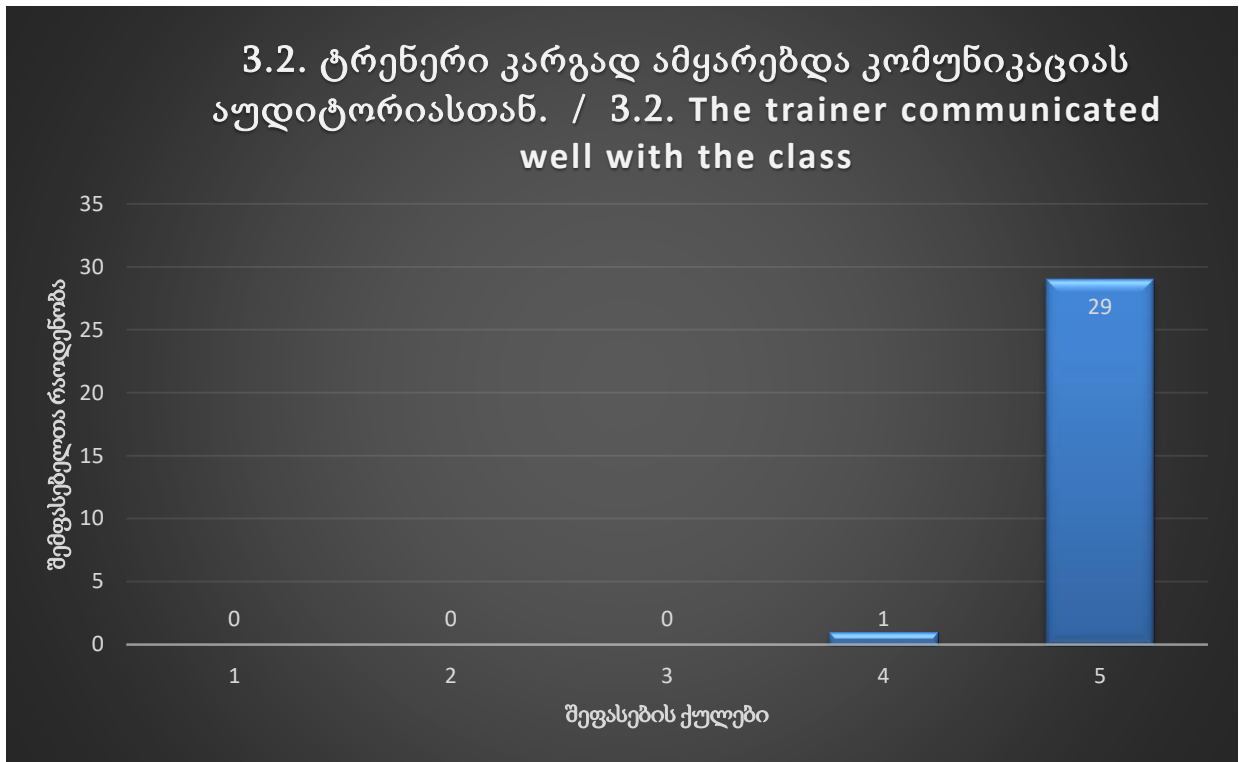


Chart 8

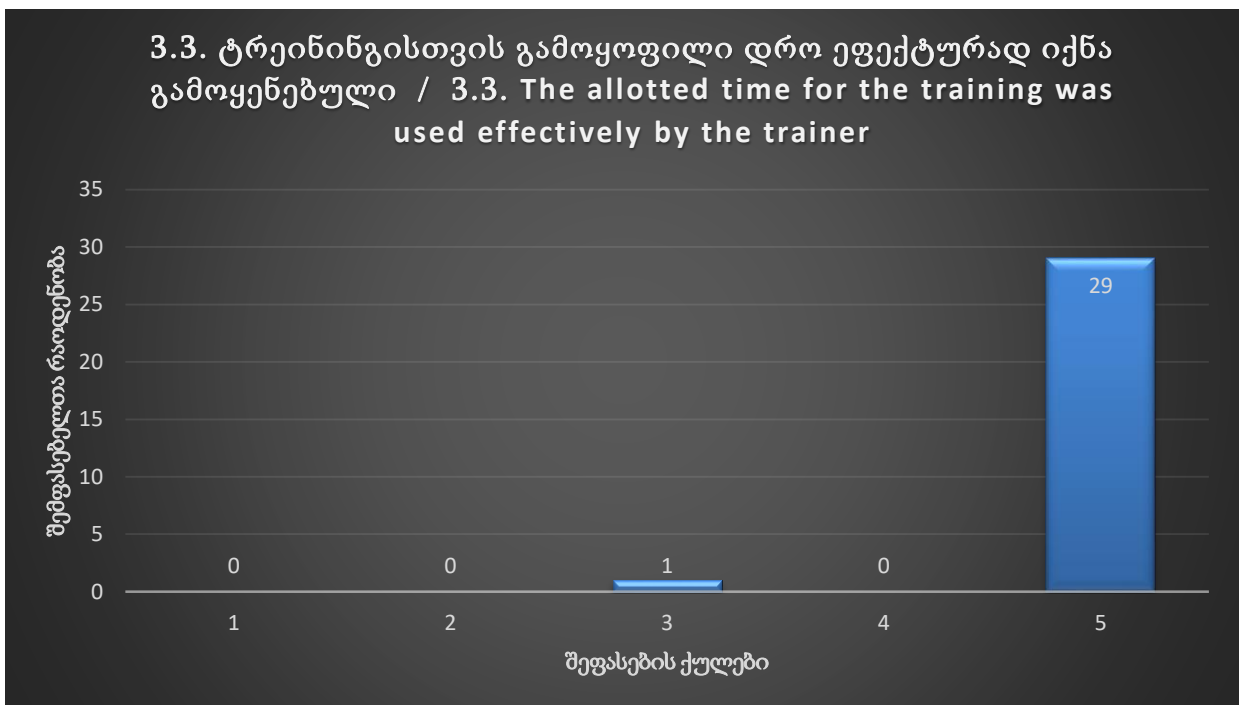


Chart 9

In Section 4, 20 out of 30 stated they acquired innovative and/or technology enhanced new skills needed for teaching/learning process (see Chart 10); 21 out of 30 claimed they will be able to use newly acquired skills in practice (Chart 11); For question 4.3. 27 participants out of 30 were certain they would recommend this training to their colleagues (see Chart 12);

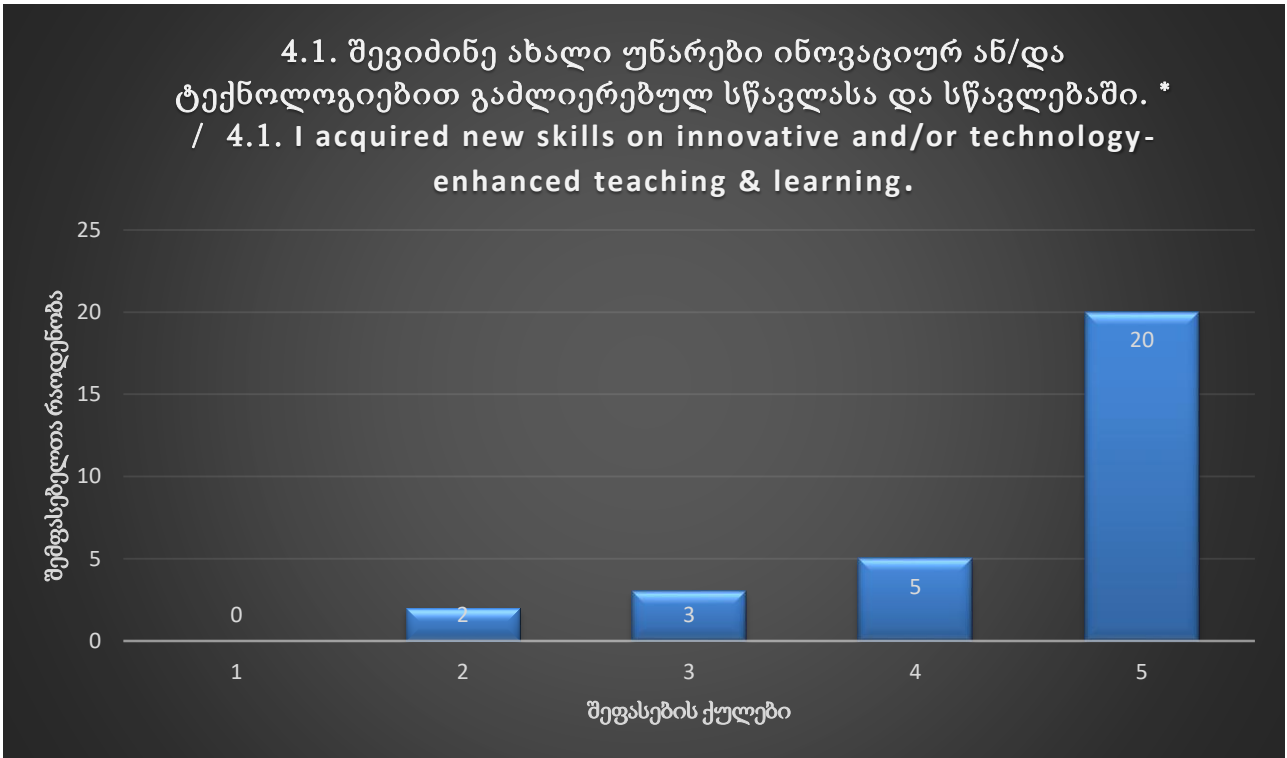


Chart 10

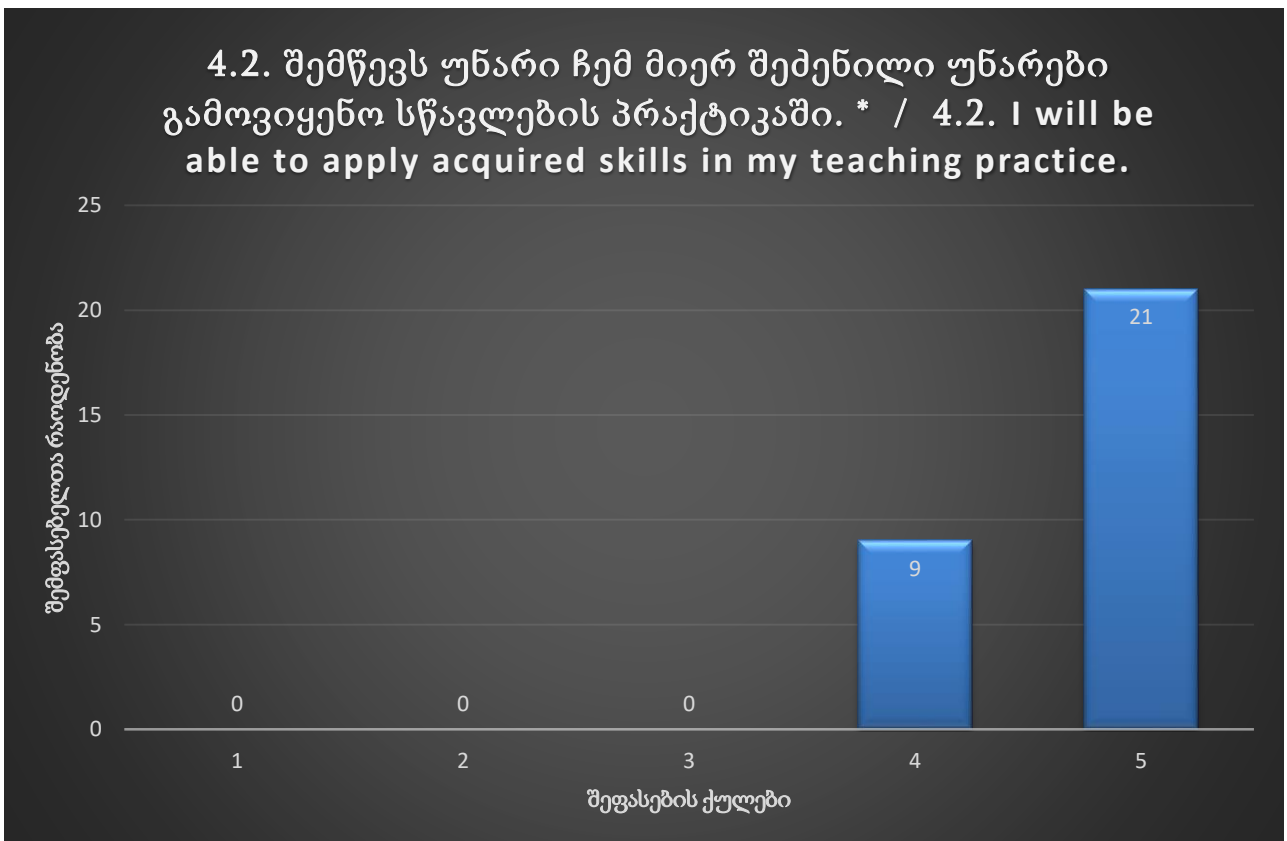


Chart 11

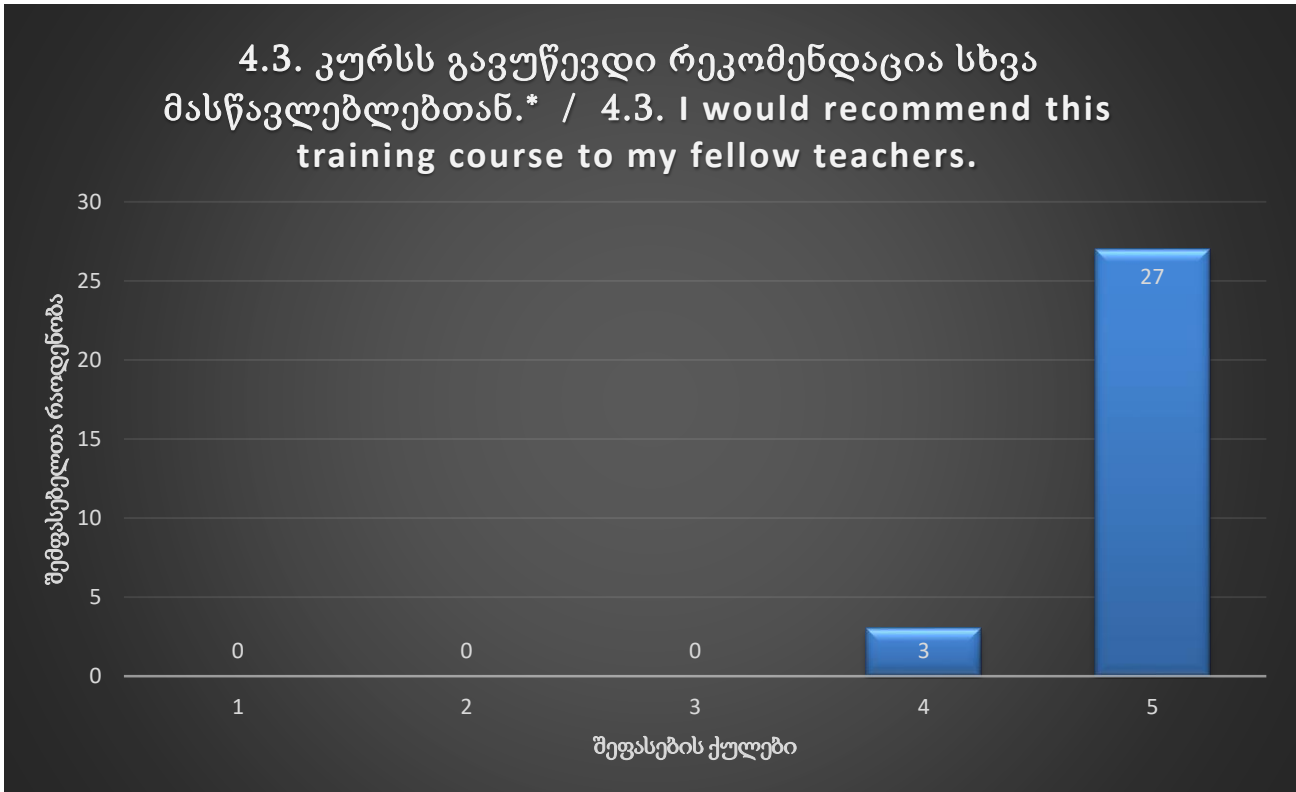


Chart 12

In Section 5, in 5.1. as to how they evaluated the overall training experience 26 out of 30 participants- 86% responded positively (Chart 13). Then came their individual intentions (5.2.). Almost all of them are eager and full of enthusiasm to use the newly acquired skills in their practice (see Table 1).

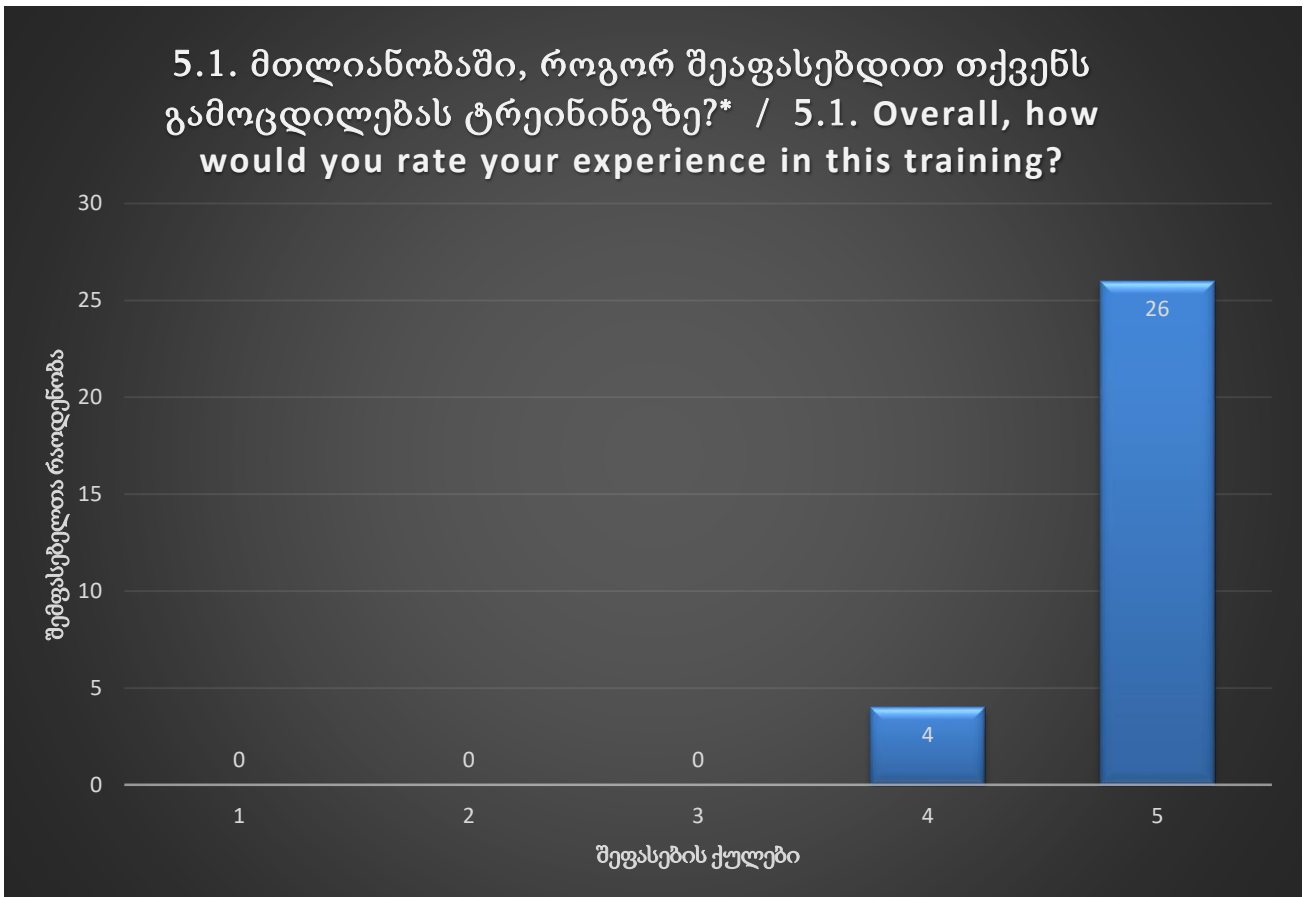


Chart 13



**5.2. როგორ აპირებთ თქვენი სასწავლო პრაქტიკის შეცვლას ამ ტრენინგის შემდეგ? \*****5.2. How do you plan to change your teaching practice as a result of this training?**

- I will definitely use several elements in my teaching process;
- I will apply peer to peer method;
- Based on active learning strategies, I am planning to use modern teaching methods in my teaching practice;
- Thinking to use in one of my disciplines;
- will use competencies gained from learning strategies, in my teaching practice;
- I will add video materials according to subject topics, to increase interest to course in students;
- I will use the gained competencies in my teaching practice;
- I am planning to change my teaching practice by using new innovative methods;
- I will apply several elements to my practice;
- I will definitely use them in my lectures and seminars;
- I am actively planning to change learning practice with the gained knowledge;
- I will maximize the usage of available digital technologies;
- I am planning to use them in one of my disciplines;
- I will use it in my practice;
- Active learning methods are useful for my teaching course;
- Using 'sli.do' and similar software is very practical in communication with students;
- I will actively use I in my teaching practice;
- Active teaching is intensive but very useful process;
- I will apply active learning in my teaching practice;
- "To definitely use gained knowledge and experience"
- Using videos in PPT, during lectures and field works, will be effective;
- "Active Learning in the Flipped Classroom" seems interesting;
- Training showed how effective technology-based teaching can be and I have desire to make some changes in my syllabus;
- I will take them into consideration;
- I will use them during my lectures;

**Table 1**

Finally, in 5.3. the trainees expressed their gratitude and appreciation towards the trainer and the way the training was conducted (see Table 2).

**5.3. დამატებითი კომენტარი, ასეთის არსებობის შემთხვევაში.****5.3. Please write any other comments you may have about this training**

- Thank you for interesting topics;
- There was pleasant work environment on the training;
- I will actively use it on my lectures and seminars;
- Trainer was at his/her best, with exceptional communication skills, I recommend using him/her in trainings with similar content;
- Training was interesting and informative. Thanks.
- Very decent informative training with the best trainers;
- Trainer created hard-working and pleasant environment;
- I evaluate the trainer and his/her competencies positively;
- Trainer created interesting working environment;
- Trainings like this are needed. Thank you for very interesting trainer too!
- Very well done Manuchar! you really conducted the training at highest level;
- Trainer preparation level was great.
- I recommend the training for everyone;

**Table 2**

## **Conclusions**

To sum it up, it is evident that the training “Active Learning in the Flipped Classroom” met the expectations of the trainees. It turned out to be the rewarding experience for all of them. They stated their willingness and readiness to embrace the innovations in order to make their teaching process more efficient and up-to-date. The participants wished such trainings were held more frequently and that more teachers and lecturers participated in it.