

5.8 REPORT ON THE QUESTIONNAIRE FOR THE EVALUATION OF THE COURSES FOR LECTURERS FOR THE ACQUISITION OF DIGITAL SKILLS AND INNOVATIVE TEACHING AND LEARNING METHODS KYRGYZSTAN

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EXECUTIVE SUMMARY

Report on the Questionnaire for the evaluation of the courses for lecturers for the acquisition of digital skills and innovative teaching and learning methods is prepared in accordance with the training courses which were conducted in Partner HEIs from Kyrgyzstan.

Evaluation of the courses for lecturers for the acquisition of digital skills and innovative teaching and learning methods will be performed. The quality and benefits of the trainings for the acquisition of digital skills and innovative teaching and learning methods was evaluated considering the specific conditions in Kyrgyzstan.

An Evaluation of the institutional courses for the acquisition of digital skills and innovative teaching and learning methods will reflect the opinions of the participants. The aim of this evaluation is to determine whether the courses for lecturers for the acquisition of digital skills and innovative teaching and learning methods were duly conducted in accordance with the requirements. This evaluation report will be annexed to the progress reports.

The courses for lecturers for the acquisition of digital skills and innovative teaching and learning methods were organized in accordance with the project of Modernization of Higher Education System in Central Asia through new technologies (HiEdTech), WP5.8.





INTRODUCTION

The purpose of evaluation was to collect feedback about the institutional courses for the acquisition of digital skills and innovative teaching and learning methods. The training courses were organized be the trainers to the lecturers of Ala Too International University (P5), K.Tynystanov Issyk-Kul State University (P6), I.Razzakov Kyrgyz State Technical University (P13). Institutional courses or trainings of lecturers were aimed at creating digital skills and innovative methods of teaching and learning, and also consisted of teaching lecturers to use a learning management system, such as Moodle, in the educational process and introduce useful functions of this system in the classroom.

Courses for lecturers for the acquisition of digital skills and innovative teaching and learning methods were attended by Kyrgyzstan partners, and in the process of their conduct, lecturers acquired skills to improve their teaching methods, and they recognize that these trainings were really fruitful and useful to them. Courses for lecturers for the acquisition of digital skills and learning methods were attended at least by 50 lecturers/teachers from each Partner institution from Kyrgyzstan (total at least 150). Furthermore, the courses assisted in raising awareness of the need to adapt the education system to the digital generation in the institutions.





PROJECT OVERVIEW

Trainers trained in digital skills and innovative teaching and learning methods organized courses for lecturers in each Partner HEI in Kyrgyzstan. The courses were practice-oriented and allowed lecturers/teachers to further use them in the educational process.

The main goal of the project is to adapt the education system in the partner countries to the digital generation by introducing and effectively using innovative educational technologies and didactic models (IET & DM) based on ICT in the educational process.

The consortium consists of 24 full partners - universities from 4 EU countries and 5 PCs. The project will help transform partner higher education institutions into innovative universities and improve the quality of trained specialists needed to carry out the digital transformation of industries (Industry 4.0).

The Project acknowledges the use of technology in transforming learning, developing collaboration solutions, enhancing the role of educators in innovative technology-supported learning environments allowing them to be engaged in professional learning experiences that will prepare to adeptly apply research-based approaches to didactic teaching.





HIEdTech QUESTIONNAIRE RESULTS

GENERAL INFORMATION

We received in total 177 answers to our questionnaire:

5.8 Questionnaire for the evaluation of the courses for lecturers for the acquisition of digital skills and innovative teaching and learning methods Kyrgyzstan

1. Which country are you from? 176 responses

2respondents by mistake answered Turkmenistan

1respondent didn't answer





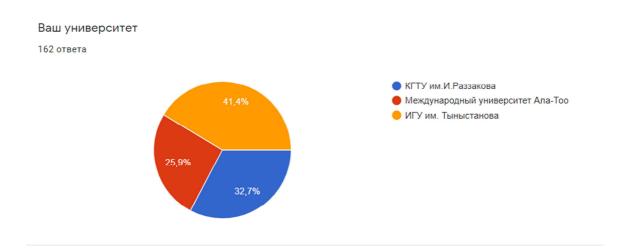


2. What university are you from? 162 responses, 15 respondents didn't answer this question

25,9% Ala Too International University

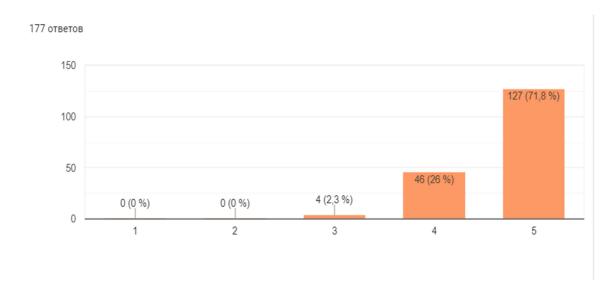
41,4% K.Tynystanov Issyk-Kul State University

32,7% I.Razzakov Kyrgyz State Technical University



3.Overall, please tell us how well structured the training courses were - 1 means not at all well structured and 5 means extremely well structured. 177 responses

From 177 answers 71.8% of the responders find the structure of training courses extremely well-structured, 26 % as well structured and 2.3% average

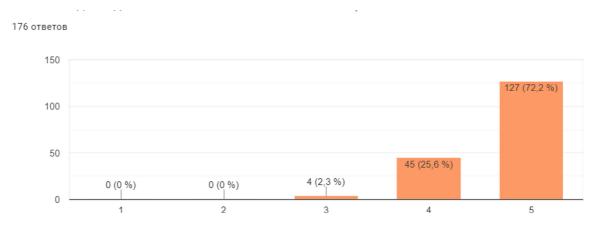






4.Please tell us how you rate the quality using a 1 to 5 scale where 1 means very bad and 5 means extremely good.176 responses

72.2 % find the quality of the training course extremely good, 25.6 % as good, 2.3% - average



5.Now we have a few questions about the objectives of the trainings. Please tell us your level of agreement with the following statements about the training courses, using a 1 to 5 scale, where 1 means you strongly disagree and 5 means you strongly agree. If a statement does not apply to you, please select "NA."

The structure of the questions were following:

• The training objectives were clearly communicated:

68 respondents strongly agreed

76 respondents agreed

6 respondents stayed neutral

2 respondent strongly disagreed

5 respondents disagreed

1 respondent answered NA

15 respondents didn't answer this question

• The objectives were met:

64 respondents strongly agreed

71 respondents agreed

19 respondents stayed neutral

3 respondent strongly disagreed





2 respondents disagreed

4 respondent answered NA

14 respondents didn't answer this question

• Follow-up actions resulted from the trainings:

58 respondents strongly agreed

74 respondents agreed

16 respondents stayed neutral

4 respondent strongly disagreed

4 respondents disagreed

5 respondent answered NA

16 respondents didn't answer this question

• It is clear for what the training is needed:

75 respondents strongly agreed

69 respondents agreed

5 respondents stayed neutral

1 respondent strongly disagreed

6 respondents disagreed

4 respondent answered NA

17 respondents didn't answer this question

• The right people were addressed with the trainings:

91 respondents strongly agreed

52 respondents agreed

8 respondents stayed neutral

5 respondent strongly disagreed

4 respondents disagreed

5 respondent answered NA

13 respondents didn't answer this question

The technical equipement has been explained sufficiently:





71 respondents strongly agreed

71 respondents agreed

6 respondents stayed neutral

6 respondent strongly disagreed

5 respondents disagreed

4 respondent answered NA

14 respondents didn't answer this question

• The technical equipement is exactly the one explained in the trainings:

63 respondents strongly agreed

72 respondents agreed

16 respondents stayed neutral

6 respondent strongly disagreed

3 respondents disagreed

5 respondent answered NA

13 respondents didn't answer this question

I use the skills I learned during the training in my institution:

72 respondents strongly agreed

65 respondents agreed

15 respondents stayed neutral

3 respondent strongly disagreed

2 respondents disagreed

6 respondent answered NA

14 respondents didn't answer this question

I can correctly use and explain what I have learned during the trainings in my classroom:

63 respondents strongly agreed

73 respondents agreed

13 respondents stayed neutral

4 respondent strongly disagreed





4 respondents disagreed

7 respondent answered NA

12 respondents didn't answer this question

The trainings are exactly what was needed in the institution to advance the learning processes:

88 respondents strongly agreed

50 respondents agreed

13 respondents stayed neutral

5 respondent strongly disagreed

4 respondents disagreed

6 respondent answered NA

11 respondents didn't answer this question

• The trainings provided helpto develop the teaching in innovative way:

91 respondents strongly agreed

54 respondents agreed

7 respondents stayed neutral

4 respondent strongly disagreed

4 respondents disagreed

5 respondent answered NA

12 respondents didn't answer this question

The students profit from the innovative teaching:

82 respondents strongly agreed

62 respondents agreed

11 respondents stayed neutral

5 respondent strongly disagreed

1 respondent disagreed

5 respondent answered NA

11 respondents didn't answer this question





6.We would also like your feedback on the outcome of the trainings. Please tell us your level of agreement with the following statements using a 1 to 5 scale, where 1 means you strongly disagree and 5 means you strongly agree.

The structure of the questions were following:

• The trainings will have an impact

77 respondents strongly agreed

70 respondents agreed

9 respondents stayed neutral

2 respondent strongly disagreed

2 respondent disagreed

4 respondent answered NA

13 respondents didn't answer this question

The courses were usful for the teaching at my Institution

87 respondents strongly agreed

65 respondents agreed

7 respondents stayed neutral

7 respondent strongly disagreed

2 respondent disagreed

3 respondent answered NA

6 respondents didn't answer this question

• The things I have learned in the courses will help me to attract better students to the

institution

72 respondents strongly agreed

72 respondents agreed

17 respondents stayed neutral

1 respondent strongly disagreed

1 respondent disagreed

3 respondent answered NA





11 respondents didn't answer this question

• The courses will help me to create innovative teaching inside the institution

86 respondents strongly agreed

64 respondents agreed

8 respondents stayed neutral

5 respondent strongly disagreed

1 respondent disagreed

4 respondent answered NA

9 respondents didn't answer this question

• The learned information helps me to hold more interesting classes

91 respondents strongly agreed

59 respondents agreed

7 respondents stayed neutral

3 respondent disagreed

4 respondent answered NA

13 respondents didn't answer this question

The courses help me to please the needs of my students better

81 respondents strongly agreed

67 respondents agreed

10 respondents stayed neutral

2 respondent strongly disagreed

4 respondent answered NA

13 respondents didn't answer this question

• The courses deliver exacly the result that I expected when we started the project

79 respondents strongly agreed

63 respondents agreed

13 respondents stayed neutral

1 respondent strongly disagreed





3 respondent disagreed

5 respondent answered NA

13 respondents didn't answer this question

• The courses make my life as a teacher easier

76 respondents strongly agreed

70 respondents agreed

13 respondents stayed neutral

2 respondent strongly disagreed

2 respondent disagreed

3 respondent answered NA

11 respondents didn't answer this question

• The learned information makes teaching more fun

85 respondents strongly agreed

63 respondents agreed

8 respondents stayed neutral

2 respondent strongly disagreed

4 respondent answered NA

15 respondents didn't answer this question

• The new learned methods make students learn better

85 respondents strongly agreed

58 respondents agreed

13 respondents stayed neutral

2 respondent strongly disagreed

4 respondent answered NA

15 respondents didn't answer this question

• The students seem to have more fun during the classes when I teach them in the new innovative way

69 respondents strongly agreed





60 respondents agreed

24 respondents stayed neutral

3 respondent strongly disagreed

3 respondent disagreed

5 respondent answered NA

13 respondents didn't answer this question

7. If the training was not what you expected, what would you have expected? 83 responses

Out of the 177 respondents, 83 wrote their opinion.

- It's OK.
- ♣ I don't know.
- ♣ Got what I expected
- ♣ Don't know
- Even exceeded expectations
- The course helped me in many ways
- ♣ To have a teacher who is a native speaker (Russian)
- Difficulties in technology
- Don't know
- Looking for new methods and introducing them into the teaching
- ♣ I certainly initially expected something like this, which I received, thank you.
- Quite satisfied with the program.
- I expected more, but in a short time Askhat told us everything in an accessible way, we will learn the rest in practice ourselves
- More practice
- As a lecturer at Computer Science department, I was using most of the introduced technologies. And I was expecting to learn more about other new technologies and innovations not used in our university.
- Digital skills
- I am satisfied.
- ♣ The training was at a high level
- The training was at a high level
- ♣ I received useful and informative information during the course.
- The training meets the requirements
- There would be some disadvantages
- ♣ I did not understand this question
- I would have tried other trainings.
- ♣ The expectations were well met





- The training was what I expected.
- The course met my expectations.
- My expectations were met.
- It was at a good level.
- Everything was excellent.
- ♣ It was good, a lot of useful information.
- **♣** Everything was excellent. We had a very qualified trainer.
- Everything's great.
- ♣ I don't know. I enjoyed it all.
- I don't know what else to expect!
- ♣ It would have stayed the same.
- There would not be productivity
- I think everything has been explained enough.
- Meets the requirement
- It was expected
- More details with the technical devices. I want to implement them to my science classes
- 4 It was helpful.
- Would have liked to have learned these skills before the pandemic.
- All cool.
- Pretty intense course programme. Didn't know what to expect but happy with the course.
- ♣ I don't know. I liked it all.
- Too much information in this refresher course.
- I don't know
- Exceeded our expectations.
- Simplification of the learning process.
- Everything is excellent. Exceeded my expectations for the course.
- I expected a lot of theory and there was nothing but practice.
- I didn't realize that I was so out of touch with modern technology.
- It's just as I expected.
- I expected the effective learning and I got it
- Yes
- The training was exactly as we expected
- The training was exactly as we expected
- No idea
- Everything is satisfactory
- ♣ A lot of useful information
- **♣** The training was of the highest level. We thought it would be as boring as usual but the training was very influential.





- The course met my expectations
- **↓** Introduction to new information and communication technologies
- I was confident that the course would have a positive outcome.
- **♣** Great
- Everything was at a proper level
- Got what I needed
- We needed the training, especially during distance learning
- ♣ It was the kind of training I was expecting.

8. If you disagree with any of the points above in # 5 or 6, please comment here with reasons.

Answers were given by 126 respondents out of 177 respondents. All respondents indicated that they agree with the points above:

- No comment
- I agree with all points
- ♣ Students take their studies seriously item 5, last question
- ♣ I agree
- ♣ Not
- I agree with all points. In addition, "What I learned in the courses will help me attract the best students to the school." Firstly, how can I understand before his training whether he is the best or not. Secondly, in order to be interested and attracted by a student, you must first enter an educational institution. If I tell a future student on the street that I am his future teacher and that I have taken courses, I think that he has other motives.
- Agree
- I agree with everyone
- no comment
- I agree with all points.
- Trainingde traineribiz ar biribiz menen istedi. Zhyyntygy, albette, zhakshy bolmok. Ters jooptu oilongum kelgen jock.
- Because my students are not having fun in the classroom6 when I teach them
- I agree with everything
- I agree completely
- I absolutely agree with all points
- Training had a great impact on me. Now I am more convinced in my abilities. All courses were provided on time.
- I agree
- ↓ I wish It will be with more details. So I can implement to my classes. And all the classes will be with same tech equipment
- ♣ I agree to all points
- No comments yet



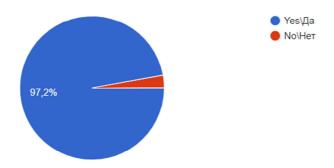
- Agree.
- No comments
- Less paperwork and more inter-action and technology
- ♣ I agree with all of the above
- I agree with everything
- No reasons
- ♣ I agree with all points
- Everything meets our expectations
- No idea
- ♣ I agree learning helped me
- I completely agree
- Everything is OK
- Agree
- Timely trainings were
- According to this information

9. Were the trainig courses given on time? 177 responses

From 177 responses 97,2% answered "YES"

8. Were the training courses given on time?/Были ли учебные курсы проведены вовремя?

177 ответов



10. Did you get the cnance for comments and criticism?

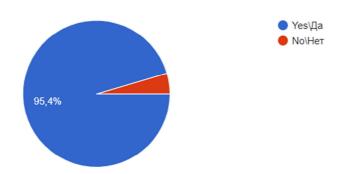
From 175 responses 95.4% answered "YES"





9. Did you get the chance for comments and criticism? / Вы получили возможность для комментариев и критики?

175 ответов



11. If the answer to question 10 was no, what comments or criticism would you have on the training courses? We had 130 answers, there were no criticism only positive comments

- ∔ No
- None
- My answer is YES.
- Our trainers taught us in the most accessible language
- I need more.
- no comment
- Improve the approach
- the trainings were excellent
- I had chance for comment
- I did not understand
- More free time to study the courseThank you
- Difficult to answer
- No comment
- No comment
- No comment
- nothing
- More practical exercises
- This is question 10. And I didnt answer yes or no.
- No criticism, just a wish for more such courses with new ideas.
- No comments available.
- I don't know
- ♣ I think these courses should have been held before the transition to online learning.
- No comments
- Of course if one knew we'd be forced to sit through an online form of education, one should have started these courses long before that.
- No comment
- All super.





- No comments
- ♣ Not much, but there were still useful courses
- I would have liked more practical lessons
- I would like such courses to be held more often.
- No comments, everything was great!
- No
- No criticism
- None

12. Any other comments. 94 responses

Out of the 177 respondents, 94 wrote their comments.

- I also want to go through similar trainings
- thank
- ➡ Thanks to trainer Zhanara Kelgenbaevna. We are waiting for many more such training sessions. We have learned a lot. We learned how to work on educational platforms, create tests, etc.
- Lt was very interesting and productive to work in a team. Good luck to the organizers of this training.
- ↓ It would be nice if the training was not carried out remotely.
- No comments
- success to our trainers
- Excellent course, I wish you success
- Not
- Thank you for the training. It has been useful for me.
- ♣ The courses are necessary and timely. Teaching technologies in the courses, in my opinion, are effective and are perfectly combined with modern principles of preparation, processing and presentation of information in various fields of work of graduates
- ♣ Thank you for the interesting course Askhat, when will we receive the certificates? And Thanks to the organizers
- ♣ I think such courses are very useful for organizing the educational process.
- I think by the help of this trainings lecturers that weren't using the technologies or were not using effectively, started to use it effectively
- I am very happy with the courses
- it is necessary to conduct such training constantly
- 4 I wish you continued prosperity and good luck. Be healthy and do not get sick
- Need Moodle Deep Learning Trainings
- Good luck!





- The course was very interesting and useful
- Thanks to the organizers of this project
- Thanks everyone
- I want to wish you a lot of the most beautiful things. Let every new day be colored with bright events, new interesting knowledge, pleasant meetings and impressions! © https://datki.net/pozhelaniya/kollege/
- We were taught online teaching methods
- Good luck! More trainings
- Lt would be useful if we could participate in such trainings from time to time.
- Thank you for the opportunity to get information.
- We need to further strengthen work in this area
- Thank you for the opportunity to learn new things.
- Thanks for the courses! The courses were helpful.
- Thanks for the workshop. It was informative and helpful.
- Thanks to the trainers
- More time should be allocated to such courses, because not all teachers are fluent in the technique
- No comment
- The course was very informative. Thanks to the organizers.
- thanks for learning.
- No comments. I would like to express my gratitude to the trainer and organizers.
- All perfectly. Thanks to our coach.
- Thanks for the course
- Everything was at a high level.
- everithing was useful and clear to me
- We wish you further enlightenment
- thanks for organizing the courses
- The course turned out to be very useful and, most importantly, relevant. We should continue to train our teachers.
- Thank you for the advanced training program provided.
- Everything was great. Thank you for everything!
- I liked it all very much. The trainers were all competent, presented everything in an accessible and anxious manner. In general, everything is up to par.
- ♣ No comments yet
- Thanks for the courses. It was respectful.
- Kommentaria net
- Thank you very much to the organizers of the training. I am very pleased with the result of the training
- Thank. There is a lot of useful information and tools for conducting classes.
- 4 I express my deep gratitude to our coach for his patience and hard work. Thanks to the





organizers of the course. We wish you further prosperity and only positive results.

- ➡ I think the entire teaching staff should be trained in this course, because you need to match the level of the university
- Gotta continue
- Thanks to our coaches for their patience and work.
- Everything's OK
- Thank you!
- Good luck to the organizers!
- We are grateful to the project and our trainers
- ♣ I think it should continue
- 4++
- thanks for the knowledge and skills you have gained
- ♣ I wish you further enlightenment
- Thanks for the training
- Thank you so much. We teachers have learned a lot thanks to YOU.
- ♣ I got excellent skills in using information communication technologies.
- We want such seminars more often
- Thank you very much to the organizers of the course
- ♣ Good luck
- The course is excellent
- Thanks to the project for the trainings
- Thank you very much to the coaches
- ♣ In the future, I would like more such trainings. Thanks to the organizers





CONCLUSION

This report is an evaluation of the institutional courses for the acquisition of digital skills and innovative teaching and learning methods. As a result, lecturers/teachers learned how to organize innovative courses based on digital skills, how to benefit from Moodle learning management system and how to prepare effective video lectures.

We selected the questionnaire as a methodology for assessing the quality of work and evaluating results for future deliverables.

WE CAN CONCLUDE FROM ANSWERS THAT:

- The structure of the training courses was well-organized;
- The quality of the training was high;
- The quality of the layout and content was good;
- The level of achieved objectives of the training was high;
- Chance for comments, criticism and timing was provided well;
- The training was useful for all users.