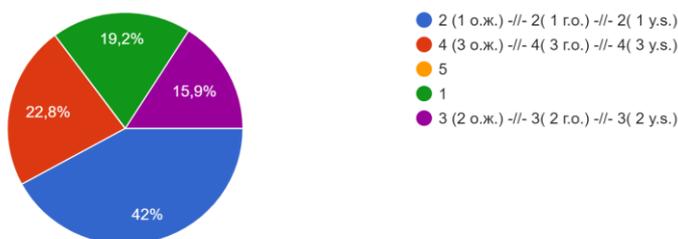


Results of an anonymous survey of students "Electronic learning materials"

Within the framework of the Erasmus+ project "Modernization of Higher Education in Central Asia with the help of new Technologies" (HiEdTec), during the first and second semesters of the 2021-22 academic year, CIET conducted an anonymous online survey of ATU students about the use of web courses and CSR during distance learning in connection with the pandemic.

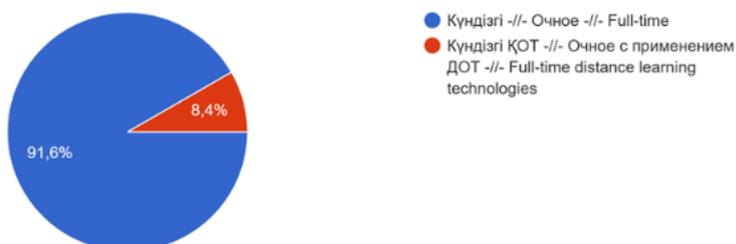
395 students took part in the survey, which is only 6.1% of the total contingent. Of these, 42.0% of 2nd-year students showed the greatest activity (Fig. 1). Together with first-year students - 66.8%, that is, the majority. If we take into account the small number of high school students, we can assume that only about 10% of junior high school students took part in the survey. Unfortunately, the sample is small. Consisting, apparently, of active students.

Сіз нешінші курста оқисыз? -//- На каком курсе Вы учитесь? -//- What course are you studying?
395 ответов



The questionnaire was answered mainly by full-time students - 91.6% (Fig. 2).

Оқыту нысаны? -//- Форма обучения? -//- Form of education?
395 ответов



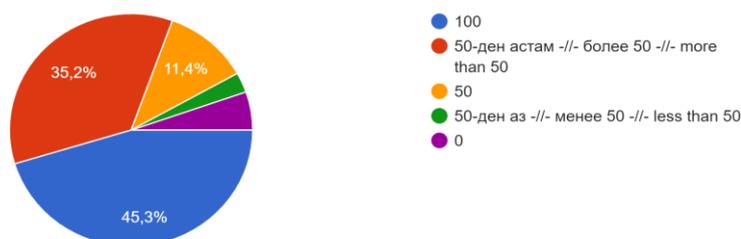
The survey showed that its participants often use the materials of web courses hosted on the EU training platform dot.atu.kz (Fig. 3). Weekly - 43.3%, daily – 40.3%. This is a very good result (a total of 83.6%), indicating the demand for these courses among active students.

Сіз dot.atu.kz сайтындағы оқу материалдарын қаншалықты жиі қолданасыз? -//- Как часто Вы пользуетесь учебными материалами на сайте dot.a...o you use educational materials on dot.atu.kz?
395 ответов



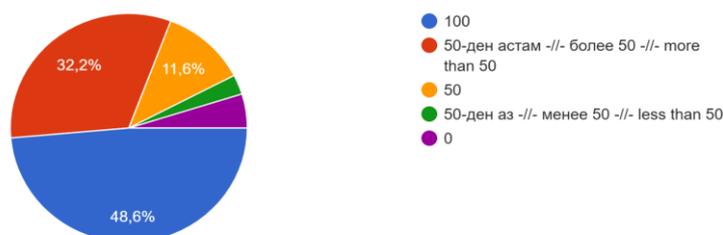
To the question "Please specify the percentage of courses for which on the platform dot.atu.kz the training material is loaded" (Fig. 4), only 45.3% of respondents answered that all courses are loaded. This fact indicates that the management, educational and methodological management of CIOT still have a lot of work to do with university teachers.

dot.atu.kz сайтында оқу материалдары жүктелетін курстардың пайызын көрсетіңіз ? -//- Укажите, пожалуйста, процент курсов, для котор... have you downloaded the educational material?
395 ответов



Unfortunately, only 48.6% of students answered that all courses uploaded to the platform are useful for studying subjects included in the class schedule, 32.2% - more than half and 11.6% - half of the courses (Fig. 5). Departments and faculties should conduct stricter quality control of web courses when issuing conclusions on uploading and registering implementation acts.

Жүктелген курстар пәнді игеруге қаншалықты пайдалы, %? -//- Какая часть из загруженных курсов, по Вашему мнению, полезна при изучении ...useful for studying the academic discipline, %?
395 ответов

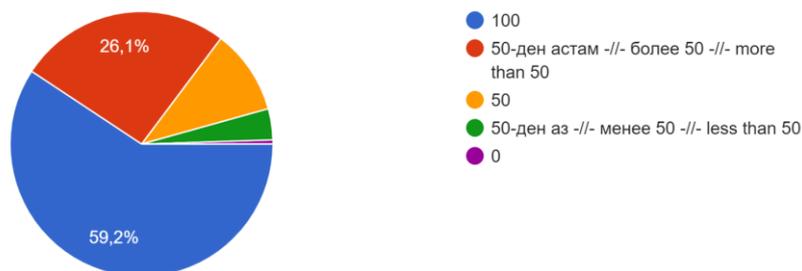


Students note the high quality of the courses of the following teachers: Togabayeva Gulmira, Isaeva Batikha, Ismailov Amangeldy, Murzabekova Baglan.

Respondents mostly confirm that the majority of teachers use interactive presentations in the classroom (Figure 6), 59.9% - all teachers in the stream, 26.1% - more than half (86% of

respondents). According to the survey results, the best presentations are shown by Togabayeva Gulvira, Aitkhodzhayeva Gulraikhan, Bizhanova Meruert.

Дәрістерде немесе онлайн сабақтарда интерактивті презентацияларды (ЦБР) қанша оқытушы пайдаланады,%? -//- Какое количество пр...entations (SDGs) in lectures or online classes?
395 ответов



When asked in what format students like to listen and watch lectures, 72.4% of respondents answered that in an online format and only 27.6% in person. The main reason is that it is convenient, there is no need to waste time on the road.

Summing up the results of the survey, it can be noted that students regularly use web courses, consider them useful, and also note that classes using interactive presentations are more informative and interesting. Students prefer the online form of lectures because they are convenient and less time is spent on the road.

Most teachers use interactive presentations in the classroom, many use web courses. However, not all teachers are involved in this process, and not all of their developments meet the needs and expectations of students. Therefore, the university management and the services involved in the educational process should develop a system of measures aimed at improving the effectiveness of training through the use of innovative technologies. First of all, it is the training and motivation of the teaching staff.

Director of the CIET E.B. Medvedkov

24.05.2022