VIRTUAL TOOLS LABONLINE FOR INCREASING THE PRACTICAL SKILLS OF CREATING SQL-QUERIES WHILE TEACHING IT-STUDENTS OF UKRAINE

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ASPECTS OF USE OF ELECTRONIC EDUCATIONAL RESOURCES BY UNIVERSITY PROFESSORS

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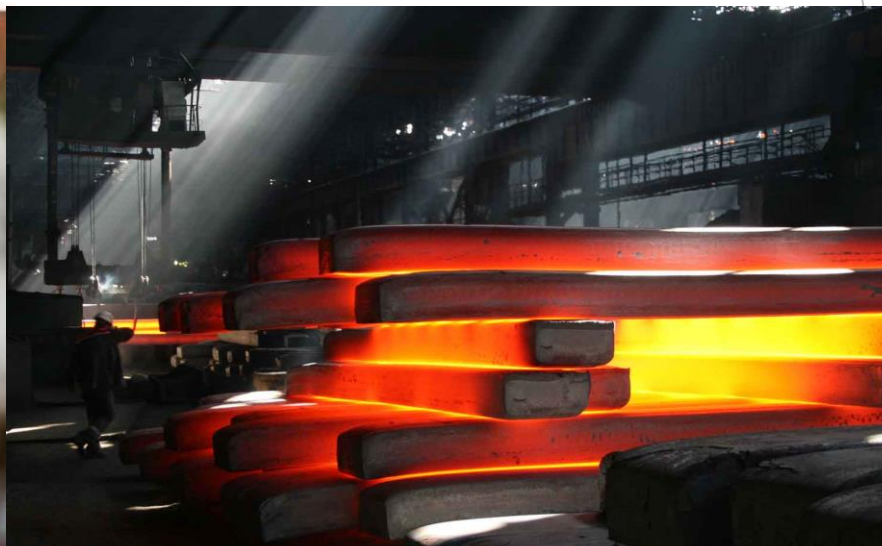romanuks@ukr.net
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DNIPROPETROVSK REGION

TECHNOLOGIES ARE VIBRANT OPPORTUNITIES

TECHNOLOGICAL CHANGES BRING ABOUT LINGUISTIC CHANGES

- a cold finger
- a textrovert
- last texter
- textpectation

(a text + expectation)

- to be intexticated
- textplanation (texts+explanation)

- neighbornet (neighbour+internet)
- Internest (internet+nest)
- cyberlationship (cyber+relationship)
- Googleheimer's
- to deepfave

IRNet project

«International Research Network for study and development of new tools and methods for advanced pedagogical science in the field of ICT instruments, e-learning and intercultural competences».

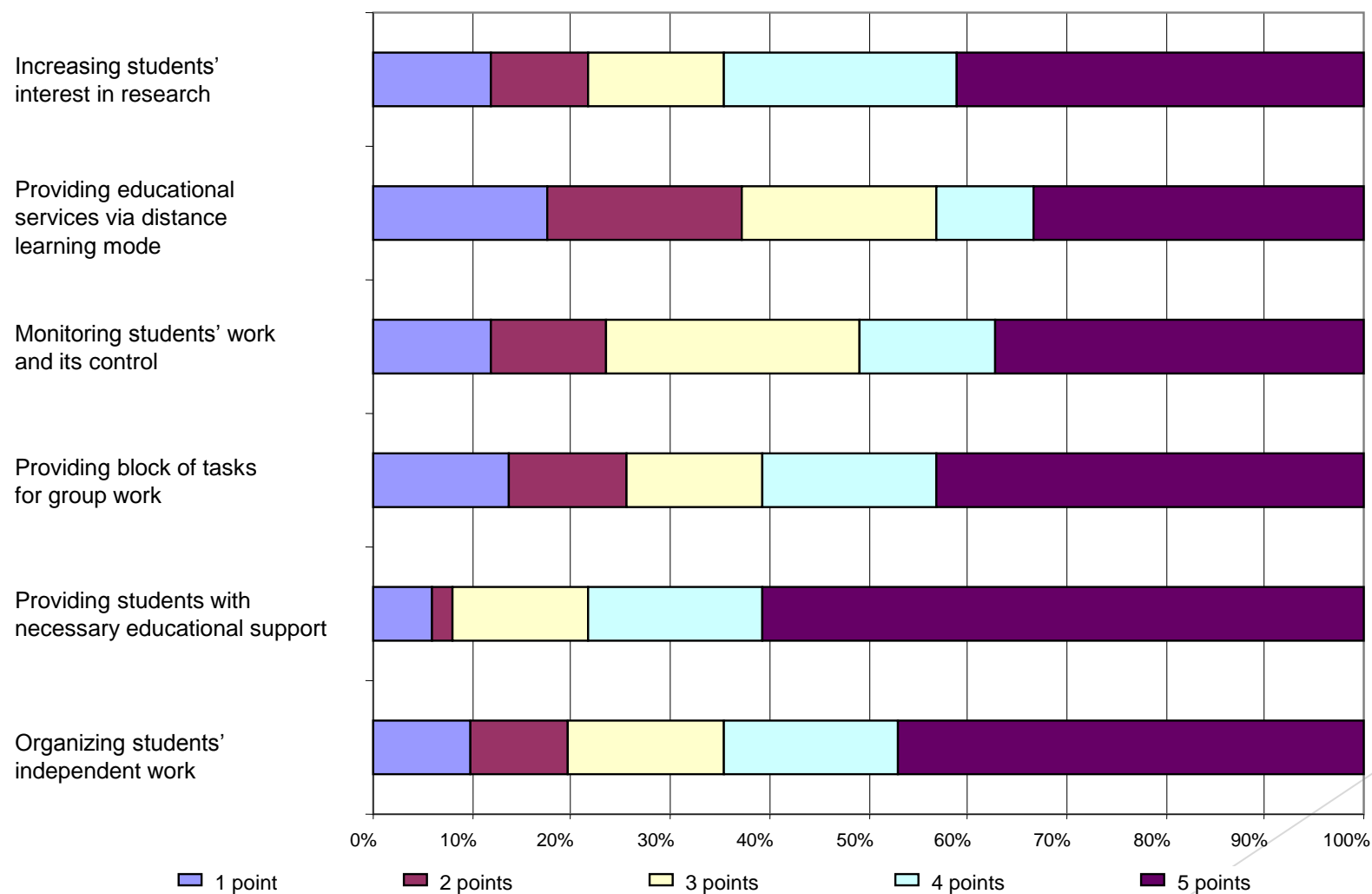The main objectives of the project are defined as follows:

- to set up a thematic multidisciplinary joint exchange program dedicated to development of new tools for advanced pedagogical science in the field of ICT instruments, distance learning and intercultural competences in EU, Australia, Ukraine and Russia.

- to strengthen collaboration between the EU and third country institutions through mutual secondments of researchers.
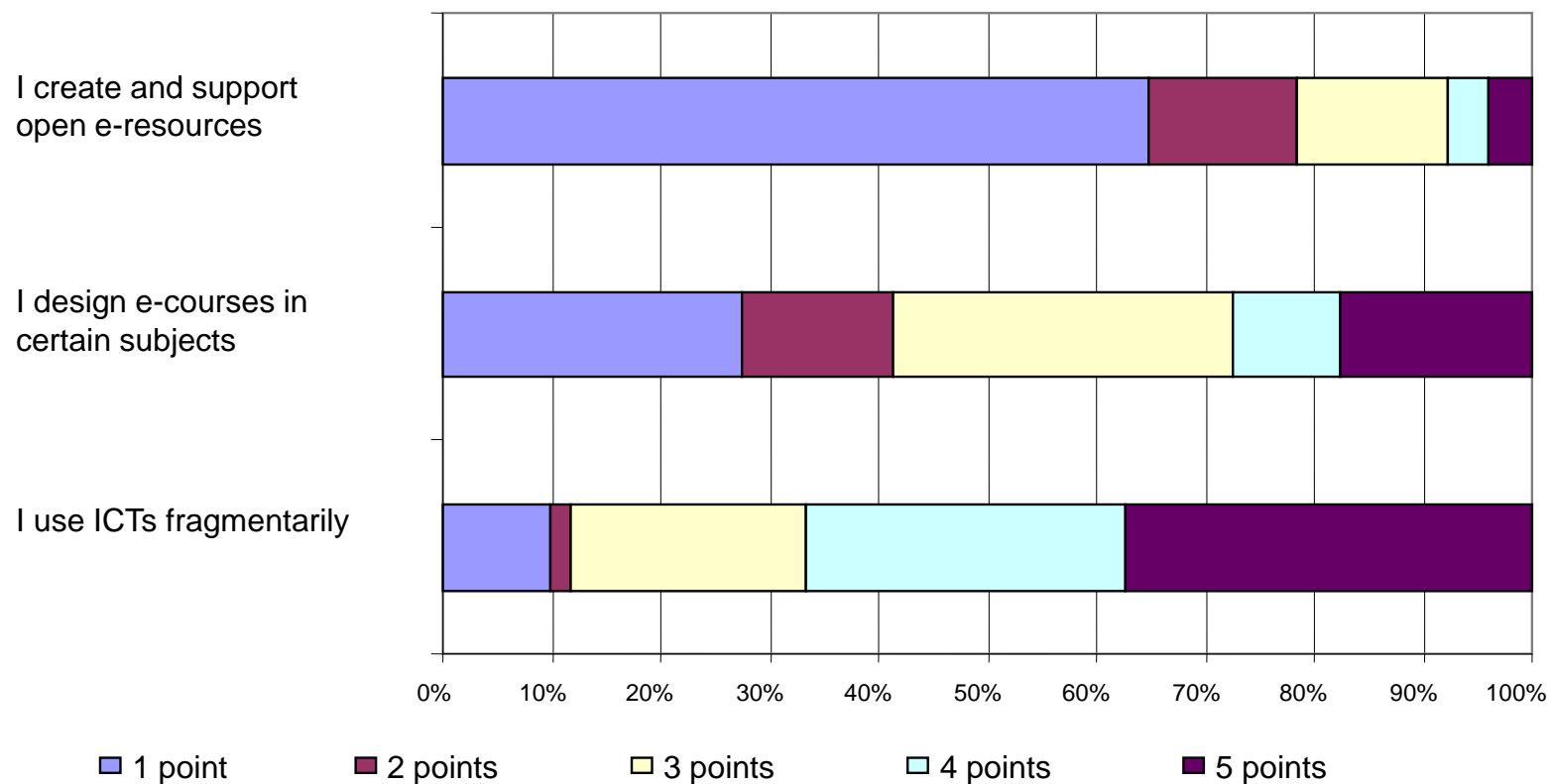
Academic teachers' questionnaire: https://el2.us.edu.pl/ankiety/index.php/754473/lang-en

The importance of ICT-related goals that university teachers set in the pedagogical activity

Increasing students' interest in research

Providing educational services via distance learning mode

Monitoring students' work and its control

Providing block of tasks for group work

Providing students with necessary educational support

Organizing students' independent work

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

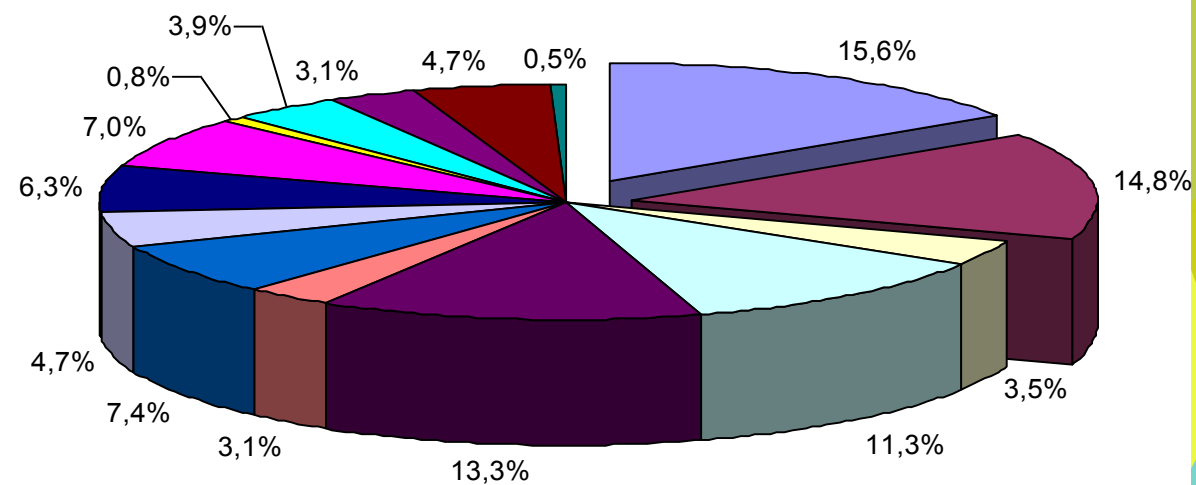☐ 1 point   ☐ 2 points   ☐ 3 points   ☐ 4 points   ☐ 5 points

How the university professors use ICTs in their teaching

UNIVERSITY TEACHERS' USE OF CERTAIN ELECTRONIC EDUCATIONAL RESOURCES IN THEIR TEACHING

- independently developed e-materials to support classes
- independently developed digital materials
- elements of virtual laboratories
- electronic textbooks as primary sources
- electronic textbooks as supplementary sources
- the use of annotations
- subscription
- educational software
- separate digital educational objects
- media objects
- independently designed by the teacher e-courses
- e-resources of scientific of data bases, as a university subscription
- e-resources as a result of students' activity
- university repository
- organizing education via VNC and VPN technologies

3,9%   3,1%   4,7%   0,5%   15,6%
0,8%
7,0%   14,8%
6,3%
4,7%   3,5%
7,4%
3,1%   11,3%
13,3%

THANK YOU FOR ATTENTION