



LZP Lietišķais pētījums "Transformatīvas digitālās mācīšanās ieviešana pedagoģijas zinātnes doktora programmā Latvijā" (*DocTDLL*) *Izp-2018/2-0180*
Implementation of Transformative Digital Learning in Doctoral Program of Pedagogical Science in Latvia (DocTDLL) Izp-2018/2-0180

Latvijas - Ukrainas sadarbības programmas projekts „Digitālās gatavības un cilvēkkapitāla attīstības dzimumu aspekti reģionos” Nr.LV-UA/2018/3
Latvia-Ukraine Cooperation Program Project “Gender aspects of digital readiness and development of human capital in region” Project Nr.LV-UA/2018/3

Vasaras skolas darbu plānojums, organizatoriskie un administratīvie jautājumi

Summer School planning, organizational and administrative Issues

Projekta vadītāja
Dr.paed., prof. Velta Ļubkina
19.06.2019.
RTA, Zaļā sala

Topics for discussions DocTDLL

- Transformative Digital Learning: Doctoral Studies (DocTDLL Project)
- “Transformative Digital Learning: Theory and practice” - approbation
- The tasks of DocTDLL for the next periode

Topics for discussions LV-UA

- Digital Competence: Gender Differences in Latvia and the EU (LV-UA Project)
- Digital competence in Latvia and EU and Ukrainian experience / questionnaire and its results

DocTDLL

The goal is

- to create ***new pedagogical knowledge*** and technological know-how ***in the field of transformative digital learning*** (TDL) in higher education in Latvia ***based on Canadian experience*** and to ensure transfer of knowledge and skills in the further ***development of the doctoral study program*** "Pedagogy", as well as the development of scientific, academic and practical capacity of researchers and educators.

Work plan for 2 years DocTDLL and results

- **Adaptation** of the "Personal-Cultural Orientations Scale" and "Digital Competency Profiler" to the Latvian conditions and cultural environment and **Conducting and surveying data processing** in HEI in Latvia and **preparation of a statistical report**
- **Development of two 10 credit point (15 ECTS) modules for the doctoral study program 'Pedagogy'** - involving doctoral students in pedagogical activities of approbation and implementation of study materials in RTA doctoral study program 'Pedagogy'
- *an opportunity for 4 scientists, including students, to participate at Experiencing workshops in Canada - Visit to the Ontario University Laboratories and meetings with Developers of technologies for digital learning.*
- **summer schools (2) and regular face to face and online work** and outcomes evaluation workshops *organised for scientific staff in cooperation with doctoral and master students*

Work plan for 2 years DocTDLL and results

- Two work-places equipped for the group of scientists, including students, by renting 2 stationary computer kits, 2 laptops and 1 IBM® SPSS® Statistics 25 Base software for data processing and statistical reporting;
- Improvement of the study environment includes: video premises - *Web conferencing equipment (1 set) for transformative digital learning, for approbation and implementation of the newly developed modules.*
- creating a project website <https://tdl.rta.lv/>
- *Dissemination and exploitation activities in Latvia and world-wide, publicity of the results*
- Recommendations for the long-term provision and implementation of the project results in the doctoral study programs of higher education in Latvia

Results in a half of year

Indicators of the outcome impacts	Estimated number	06.2019
	till the end	
1. scientific publications		
1.1. articles (<i>SCOPUS, WoSCC un/vai ERIH+</i>)	4	3
1.2. other blind-reviewed scientific articles	2	
1.3. reviewed scientific monograph	-	
2. Intellectual property rights (patents, registered varieties, etc.)	1	2 Master thesis
3. International scientific conferences to organize and participate	4	RTA-2 LU-1

Tasks for 2019(LV-UA project)

1. Darbu plānošanas *on - line* semināra organizēšana datu vākšanas uzsākšanai. Pētījuma metodoloģijas izstrāde. Projekta mērķiem nepieciešamo datu savākšanas rīku noteikšana.
 - Kick-off meeting. Planning the theoretical research and data collection (online). Selection of the research tools, translation into Ukrainian and Latvian, tools' online implementation
2. Datu vākšanas koordinātoru apmācība Skype vidē, tiešsaistes rīku, metodisko un tehnisko norādījumu pieejamības nodrošināšana.
 - Online training for data collection coordinators, providing an access to online tools, methodological and technical instructions.
3. Datu vākšana (*online* aptauja) par digitālo kompetenci un personīgo kultūras orientāciju un mērķa grupas dzimumu struktūru.
 - Data collection (through online surveys) on digital competences, personal cultural orientations and gender attitudes toward IT from at least 700 students and 40 teachers in each region.

Tasks for 2019(LV-UA project)

4. Datu apstrāde SPSS un citās programmās, datu interpretācija, analīze.

- Data processing with SPSS and other tools, its interpretation

5. Teorētisko pētījumu veikšana par digitālās gatavības un cilvēkkapitāla attīstības dzimumu aspektiem reģionos.

Kopīga raksta sagatavošana un iesniegšana un publicēšana konferencē "Cilvēks. Vide. Resursi" (SCOPUS); Rezultātu popularizēšana RTA zinātniskajā konferencē "Sabiedrība. Integrācija. Izglītība", rakstu krājumā un iesniegts publicēšanai Thomson Reuters Web of Science CI.

Preparation and submission of a joint article to the conference proceedings "Society, Integration. Education" (Thomson Reuters Web of Science CI);

Joint participation in the International Scientific Conference "Environment Technologies. Resources" at the Technological Academy of Rezekne (SCOPUS)

Preparation of a joint article for presentation at an international conference- November

6. Latvijas – Ukrainas simpozija/ konferences organizēšana.

Summer school/ conference/symposium in Latvia

7. Projekta starpposma rezultātu izvērtēšana darba sapulcē Ukrainā.

Intermediate results evaluation meeting (September 2019)

8. Final online meeting. Reporting 2019

To have a productive work in summer school!

