



ODEdu

OPEN DATA EDUCATION

Innovative Open Data Education and Training Based on PBL and Learning Analytics

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Project partners implemented intense dissemination activities in five European countries that reached more than 29.000 stakeholders. In particular, project partners organized 26 events for dissemination purposes, participated in 22 public events for dissemination of project results and published, or plan to publish, 10 scientific articles under the acknowledgements of ODEdu project.

In particular, ODEdu project members have authored an article for a scientific journal. The article titled "**Pathway to support the adoption of PBL in open data education**" has been published in the "Design and Technology Education: An International Journal" in 2018. The article proposes an open data (OD) – problem base learning (PBL) pathway model that aims to guide educators by structuring the design process of OD training activities and promotes design skills among teachers. The article is available at: <https://ojs.lboro.ac.uk/DATE/article/view/2318>.

ODEdu project has also been presented in several scientific conferences.

At first, the project presented at the **EGOV-EPART 2017 Conference** during keynote speech.

During the **19th Annual International Conference on Digital Government Research - dg.o 2018**, project members implemented a workshop on Open Data education and the project's results. The workshop description is available at: <https://dl.acm.org/citation.cfm?id=3209342>

ODEdu project members participated in the **EGOV-CeDEM-EPART 2018 Conference** and presented a paper titled "Open Data Education: Curriculum, Course Models and Learning Model". The full article can be found in the Conference's proceedings at: http://depts.washington.edu/egcdep18/documents/Virkar_et_al_2018.pdf

In **BAM 2018 Conference**, project members presented the article "Examining Students' Perceptions on the Success of Open Data Education Based on PBL and Digital Technologies". The article can be found in the Conference's proceedings at: <http://conference.bam.ac.uk/BAM2018/>

[htdocs/conference_papers.php?track_name=e-Business%20and%20e-Government](https://www.erasmus-plus.eu/en/htdocs/conference_papers.php?track_name=e-Business%20and%20e-Government)



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Erasmus+ is the EU's programme to support education, training, youth and sport. With a budget of €14.7 billion for 2014-2020, it provides opportunities for over 4 million participants to study, train, gain experience, and volunteer abroad. It also offers €1.68 billion for activities with partner countries.

More information about the Erasmus+ Programme could be found at: <https://ec.europa.eu/programmes/erasmus-plus>



Presentation of the ODEdu project in the EGOV -EPART 2017 Conference St. Petersburg, Russia

At the **ICEM 2018 Conference**, project members presented the article titled "Learning analytics features for improving collaborative writing practices: Insights into the students' perspective". The article is published in Conference's proceedings and is available at the Conference's website at: <http://icem2018.tlu.ee/>

During the **Networked Learning Conference 2018**, project members implemented a workshop which aimed at reflecting on how to build connections joining the fields of Learning Analytics and Networked Learning. The workshop tutorial is published in Conference's proceedings and is available at the Conference's website at: <https://www.networkedlearningconference.org.uk/index.htm>

Project members have also presented an article titled "Education and Training on Open Data" at the **20th Scientific Conference of Hellenic Regionalist Association (SEP)**. The article (in Greek) can be found in the Conference's proceedings at: <https://drive.google.com/file/d/1vm1k4YfqU-RsL3FQvC8jsXyPVMg4at7/view>

Project members have also presented an article at the **Innovative Lab on Exploitation of Educational Resources**

of Learning Systems organised by the Greek National School of Public Administration and Local Government (EKDDA). The article (in Greek) can be found in the innovative lab's proceedings at: http://www.ekdd.gr/ekdda/images/AXIOPOIHS_H_EKPAIDEUTIKWN_PORWN.pdf

Additionally, University of Macedonia created a series of instructional videos for a **MOOC on "Open and Linked Data"**. The instructional videos will be included as educational material in the upcoming relevant courses of the Delft University of Technology in Netherlands. The first video titled "Application Programming Interfaces" is available at: <https://www.youtube.com/watch?v=5xu2AZ6N2Hc&feature=youtu.be>. The second video on "Publish Linked open data" is available at: <https://www.youtube.com/watch?v=ssjJbvyEN9g&feature=youtu.be>. The third video concerns the "Reuse of Linked Open Data" and it is available at: <https://www.youtube.com/watch?v=Dn7Vav6g66M&feature=youtu.be>. The last video is about "Open Data Education" and it is available at: <https://www.youtube.com/watch?v=KR6hWkX25Qo&feature=youtu.be>.

Aalborg University has also created an instructional video **introducing the OD-PBL pathway model**, accompanied by a set of materials created to guide the educators in following the steps of the model. The video is available at: <https://www.youtube.com/watch?v=xH4gpMXMiBw&feature=youtu.be>.

Furthermore, University of Macedonia has organized two **Datathons** at its premises in Thessaloniki, Greece on May 2018 and December 2018. Several university students took part in the Datathons competing to develop new business ideas and applications based on open data.

ODEdu WEBSITE

For further information, you can visit the ODEdu website at: <http://odedu-project.eu>.

CONSORTIUM

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Aalborg University, Denmark
AcrossLimits, Malta
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ProXML, Belgium
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