Education as a pillar of Open Science

Accompanying notes: metadata information held on the UCL OER repository, OpenEd@UCL

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| Title | *Education as a pillar of Open Science* |
| Description | Education does not feature as one of the 8 pillars of Open Science, as defined by the European Commission, and this is a problem when considering the full range of activities which Open Science should embrace. There are also challenges in the UK in introducing the ‘Open’ concept to educational materials as these, unlike research outputs, do not fall under the Open Access requirements of the REF (Research Excellence Framework) or the TEF (Teaching Excellence Framework). UCL (University College London) has embraced the concept of research-based education and ‘Open’ approaches are helping to support this agenda. This paper will look at an initial UCL Scoping Study for Open Education (2016) and the current version of the UCL Open Education Roadmap (2017). The second part of the paper will look at the work of UCL Press, the UK’s first fully Open Access University Press, in delivering Open Educational outputs. It will start with the traditional textbook approach and then look at the development of the Press’s own textbook platform based on the BOOC (Books as Open Online Content). The paper will conclude by summarizing the challenges and benefits of Open Educational Resources as part of the Open Science agenda.Sponsoring Organisation: Focus on Open Science Workshops 2019. [https://www.focusopenscience.org/](https://eur01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.focusopenscience.org%2F&data=02%7C01%7C%7C5310f4fbf1a74977897a08d7525d64fe%7C1faf88fea9984c5b93c9210a11d9a5c2%7C0%7C0%7C637068433388702984&sdata=J9spY%2FiDjjfhGm2vByFbCzqzbby3bisP9PIRNUnrHHY%3D&reserved=0)  |
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