

## Case description from the project “FAIRify Humanities” of the National Data management Forum 2019.

**Title:** Data generated by teachers tagging lesson plans with competencies in a learning platform

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**Research area:** Competencies and learning platforms: the use of competencies to characterize and measure learning in learning platforms

**Data set(s):** The dataset focused on in this short description and during the duration of the project is quantitative data from an external party, and a small focus on self-generated qualitative data from interviews.

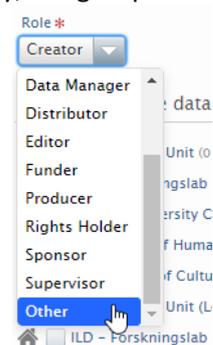
### What efforts was carried out to make your data more FAIR?

**In general:** The group has looked into specific datasets that originates from the public school sector in Denmark, describing the fulfilling of learning objectives in specific courses. Secondary, the group has looked into the FAIR-principles, with an intention of understanding the FAIR principles, and put these into specific practice. The group have been in contact with the data supplier, in order to facilitate a talk on how these data could become more FAIR. Due to time shortcomings there was not an ability to look further into these issues, and a high level of uncertainty of the ability to publish this kind of data, especially due to IPR and GDPR related issues. The other data type that is often part of these kind of studies are qualitative data based on interviews.

**More “Findable”:** As part of the FAIR principles, data should become searchable in an indexed resource. As the data cannot be made public available, the findability (and possible option for assigning a DOI), will also determine on the granularity of the research data. E.g. metadata could describe a specific dataset from a given year, or there could be a record about the holdings of these data in general. The group has looked into the options of making research datasets findable through the Pure portal at AAU; VBN. An important factor to consider here, is that the dataset is made available to the research group, is not produced by the research group. The person relation can therefore be misleading in issuing metadata making it a quotable data set. The most obvious possibility is to use the role “Other”. So in making other organizations data “viewable” by a research group, where the dataset does not have an official metadata record, is challenged by the metadata formats – at least in Pure. The republication issue is much aligned with what is described here; <https://www.nature.com/news/legal-confusion-threatens-to-slow-data-science-1.20359>

### More “Accessible”:

As part of the investigation the group had conversations with the rights holder for the quantitative dataset. As the access to the data set is given by request and agreement with the rights holder, the ability to make research data like these are quite limited. There is a lot of discussion going on in the community, on how much of these data should be accessible to a larger audience. As for both the quantitative and qualitative data, there are ethical and legal considerations that does not allow for open access. However, metadata records (as investigated in Pure), holds good options for having contact person details on data set. It is important that administrators of these



Access contact details ⓘ

Contact person  
Benjamin Brink Allsopp  
Person

Change person...

