Open Educational Resources Quality Model

Utrecht University Library

Preconditions

In order to openly publish educational resources and increase their reusability, the University Library sets some conditions. The educational resources:

- are published under [an open license](#)*;
- observe the copyright of others;
- are provided with fully completed metadata fields** in the SURFsharekit;
- do not contain personal details.

* The selected license takes into account the licenses of the reused material

** The fields in the SURFsharekit are: Title, Summary, Keywords, Date of publication, Publishers, Discipline, (Degree) level, Language, Terms of use (CC-license), Authors and persons involved, Usage, End user.

Advice on form features

It is important that the material has a number of form features, for instance to promote reusability.

The educational resources:

- are [digitally accessible](#) for users with disabilities: use is made of voice-over and subtitles, images have alt-texts, the font is clear, colour blindness is taken into account etc.;
- offer enough documentation so it can be reused by others;
- contain hyperlinks that can be accessed by everybody;
- are provided with the UU logo;
- are provided with a date;
- are available in both Dutch and English;

- contain good-quality audiovisual components (images, text, video, audio etc.): readable, intelligible, without spelling errors, enough definition, etc.;
- are easy to navigate;
    - suitable for use on several devices (laptops, mobile phones, tablets, etc.);
    - are offered in accepted file formats (.mp4, .docx., .pptx, etc.);
    - coherent materials are linked within the publication platform (see: [User manual SURFsharekit](#)).

Advice on didactics

The educational resources
- have clearly formulated learning goals or learning outcomes;
- contain activities, testing and/or information that match the learning goal(s) or learning outcomes;
- contain feedback at activities and testing;
- contain information (theories, concepts, views etc.) that are supported by sources.

Sources

- Leacock, Tracey L., and John C. Nesbit "A framework for evaluating the quality of multimedia learning resources," Journal of Educational Technology & Society 10, no. 2 (2007): 44-59.
- De Oliveira, M.M., L. N. Paschoal and E. F. Barbosa, "Quality Models and Quality Attributes for Open Educational Resources: A Systematic Mapping," 2021 IEEE Frontiers in Education Conference (FIE), Lincoln, NE, USA, 2021, pp. 1-9, doi: 10.1109/FIE49875.2021.9637309.
- SHB/UKB Werkgroep Information Literacy, "Kwaliteitsmodel IV open leermaterialen voor het HBO en WO In Nederland," 2020, https://www.shb-online.nl/wp-content/uploads/2020/12/Kwaliteitsmodel-IV-3.0.pdf.