



Top 5 tips for using the DE-BIAS tool

in the Europeana Metis Sandbox

1 - Use as a new post-processing option

Similar to checking for problem patterns identified in or metadata and content tiers reached for your data, you can run a bias report on your data once the usual processing in the Metis Sandbox has been finished successfully. Your bias report will then be available via the user interface of the Sandbox as long as your dataset remains available.

2 - Get an indication of bias in your data

The bias report will tell you whether and how many contentious terms defined by the [DE-BIAS vocabulary](#) have been found in your data and in which metadata fields those terms appear for which EDM provided cultural heritage objects (edm:ProvidedCHO). Note that the tool only analyses certain fields (dc:title, dc:description, dc:type, dc:subject, dcterms:alternative and skos:prefLabel) and only supports specific languages (Dutch, English, French, German, Italian).

3 - Explore the context

With the report in the user interface of the Sandbox you also get the link to the contentious term's vocabulary entry providing you with more context as to why the term is considered biased. Furthermore, you can access the item's display in the preview for Europeana.eu directly from the bias report. While the contentious term won't be highlighted here, this gives you access to all metadata and the object itself to decide whether the term has indeed been used in a harmful or offensive way in this specific context.

4 - Save the report for further steps

Whether you want to report back to your own organisation or to a data provider on whose behalf you are using the Sandbox, you can download the bias report in CSV format for later use. In addition to the details available in the user interface, this version of the report also includes technical information about the exact position of the contentious term.

5 - Make use of the report details

Apart from being a basis for 'debiasing' the collections you are responsible for, it also provides you with information that you can use in supporting functionalities in your own applications, e.g. highlighting contentious terms and annotating them with links to the vocabulary.

Read more about the [DE-BIAS tool](#).

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