# Data format

## Competency

Data format

## Competency description

I can choose a file format that is appropriate for my purposes.

## Level

Advanced competencies

## Taxonomy level

2. Apply

## Column/number in the document

A/56

## Explanatory notes

This competency refers to the ability to select the right file format for specific needs and tasks.

## Rationale

Choosing the right file format is crucial because different formats have different properties and uses.

## Example

When saving an image for printing, the TIFF format may be the best choice due to its lossless quality. For images on the web, however, the JPEG format with high compression and good quality is more suitable.

## Sources

KMK Brandhofer et al., 2019.

## Teaching material

## Link to other competencies

## Tagging

File format choice, format selection, file format, file type, file extension, file format selection, document format.

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