Quantitative methods

Competency

Quantitative methods

Competency description

I can name basic digital tools for quantitative data collection and analysis for learning-related assessment as well as their advantages and disadvantages.

Level

Advanced competency

Taxonomy level

1. Know

Column/number in the document

A/123

Explanatory notes

This competency refers to the ability to use basic digital tools for quantitative data collection and analysis in the context of learning-related assessment.

Rationale

The use of digital tools for quantitative data collection and analysis enables systematic collection and analysis of quantitative data to assess students' learning progress and success.

Example

An educator uses digital tools to

Sources

new, note from Jörg

Teaching material

Link to other competencies

Tagging

Quantitative research methods, digital tools, data collection, data evaluation, learning-accompanying assessment, learning progress, statistical software, data analytics tools.

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