Technical and organizational requirements

Competency

Technical and organizational conditions (in school).

Competency description

I can check whether the organizational and technical requirements for a specific media learning offer I have planned are met.

Level

Basic competency

Taxonomy level

2. Apply

Column/number in the document

A/69

Explanatory notes

This competence describes the ability to review the technical and organisational requirements necessary for the implementation of the respective teaching and learning management of the school. This includes the evaluation of the available technical infrastructure, such as computers, Internet access and software, as well as the organizational aspects, such as time and space plans.

Rationale

Before a media-based teaching and learning offer can be implemented at school, it is essential to ensure that the required technical resources are available and sufficient. A careful examination of these conditions helps identify potential problems and ensure that the learning offer can work smoothly.

Example

A lecturer plans to introduce a digital mathematics teaching where the SuS use online learning platforms. Before you start, check whether the school has enough computers with internet access and whether the schedules can be adjusted so that there is enough time for digital teaching.

Sources

Brandhofer et al., 2019.

Teaching material

Link to other competencies

In the field of “media subject-related competencies” in the sub-area “learning & learning”, the competencies are designed to explain the skills and skills they need in order to effectively and efficiently teach and learn with digital media. These competencies cover various aspects of the integration of digital media into the education process and emphasize the skills to plan digital teaching, to select learning content, to examine technical requirements, to formulate teaching objectives and to organize teaching-learning phases in time.

Tagging

Technical conditions, organizational conditions, media-based learning offer, school organization.

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