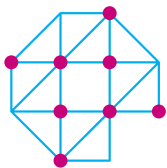


Instruments Template



Acceleration plan
Educational innovation
with ICT

 evidence-informed



Instruments Template

Acceleration Plan for Educational Innovation with ICT –
Zone for Evidence-informed Educational Innovation with ICT



Acceleration plan
Educational innovation
with ICT

May 2021



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Introduction

If you use instrumentinstruments for evidence-informed educational innovation with ICT, you can use this template to describe them so others can learn how to use these instruments. Specifically, this concerns instrumentinstruments used to aid the design, development, evaluation, monitoring and/or quality assurance of educational innovation with ICT. For instance, these instruments might include questionnaires or tests to measure the impact (in a valid and reliable way), or a proven technology that can be used to further develop IT resources. They may also include an approach or model that can be used to help monitor the quality of innovations. Use this template to describe your own instrument-instruments. Follow the steps below:

- I. Provide a general description of the issue and the solution based on IT innovation
- II. Give your own presentation of the instrument
- III. Provide instructions or a user manual for the instrument
- IV. Describe some psychometric data (about studies in which it was tried, validity, reliability, etc.)

We share these instruments to help provide inspiration and to offer practical ideas. For some further reading on evidence-informed approaches to educational innovation using ICT, Price & Kirkwood (2014) and Seel et al. (2017) are good articles offering relevant background information. .

The Template

Element	Explanatory notes
I. Instrument description	Provide a general description of the issue and the associated solution based on ICT innovation. Where relevant, include links to the innovation itself.
II. Presentation of the instrument	Give your own presentation of the instrument. For example, this may take the form of a genuine questionnaire, the steps in a process, or elements of a method along with a detailed explanation.
III. Instructions for use of the instrument	Provide an instruction manual or directions for practical application of the instrument. This may also include recommendations or examples based on your own experience with implementation.
IV. Psychometric data instrument	Provide psychometric data on the use of the instrument so that it becomes an evidence-informed approach. List studies in which it has been used, along with some indication of its validity and reliability.

Element	Explanatory notes
References	References to any sources cited in the description of this instrument.
Appendices	Additional documentation, such as full versions of the questionnaires or elaborated examples.
Institution(s)	
Point of contact	



The Acceleration Plan for Educational Innovation with ICT is a four-year programme of SURF, the Dutch Association of Universities of Applied Sciences and the Association of Universities in the Netherlands (VSNU). It aims to bring together initiatives, knowledge and experiences to accelerate the development of opportunities for higher education. The work of the Acceleration Plan is divided into eight zones. The Evidence-Informed zone encourages education professionals, such as lecturers, field researchers, educational IT coaches and education coaches, to work in an evidence-informed manner. To make this happen, the zone is developing a knowledge infrastructure to make it easier to share existing and new knowledge and experiences.



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