news

DEQF partners

IIS Luigi di Savoia (Secondary Technical School) – Italy (applicant organisation)

USR Abruzzo (Regional Education Authority of Abruzzo) – Italy (partner organisation)

Stiftelsen Kursverksamheten Vid Ua Universitet – Sweden (partner organisation)

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Project Progress: *Quickscans*

Let's rewind our journey over the past few weeks and delve into the developments within our DEQF project. We successfully concluded the third phase, encompassing the Quick Scans, online learning, and the quality improvement adviser. Beginning with the Quick Scan, our educators have completed a pivotal task. What exactly does this Quick Scan entail, you may wonder. It´s like a digital mirror that our teachers can use to look at how they're doing in the world of digital learning and teaching. So they find out how well they're doing in the digital classroom and how confident they are.

The Quick Scan serves as a virtual reflection, enabling our educators to measure their proficiency within the realm of digital pedagogy. It allows them to gain insights into their efficacy in the digital classroom and their level of confidence in employing digital tools. Moreover, this diagnostic tool identifies their strengths in online education and offers tantalizing avenues for enhancement across multiple areas. The areas were: Online design and preparation Educational material and curation, Assessment and examination, Pedagogical approach, Learners' engagement and support Technology.

After finishing the self-assessment part, they had the opportunity to dip deeper into the material.

They were offered a variety of digital - all chosen to enrich their digital teaching skills.

Upon completing the self-study phase, we were eager to measure the teachers' progress but also presented an opportunity for them to tangibly witness their own growth. Therefore, they engaged in another Quick Scan assessment to track any development. A handful of our educators have admirably elevated their performance, highlighting noteworthy enhancements in specific domains. Here you can see one of the improvements:

First round *Quickscan*

Second round *Quickscan* after self-study
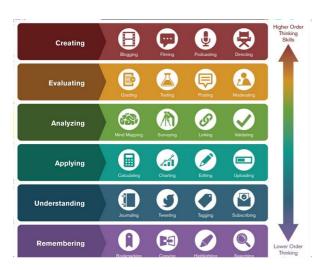
Quality Improvement

To round up everything we from DEQF created a handbook dedicated to the enhancement of online education quality. It includes a wealth of insightful tips and astute tricks, all tailored to improve digital learning and teaching. Moreover, it gives suggestion on how and which course content should be selected which is the foundation for a robust online learning experience. Furthermore, this handbook gives advice on how to interpret learning outcomes, while enabling educators to measure the progress of their students constantly. We from DEQF created a toolkit to simplify a teacher's life. This guide offers some explanation of these tools, which were designed to augment the process of online design and preparation.

The handbook is organized based on the areas we explored in the Quick Scan assessment. It includes a dedicated chapter on educational material and curation, providing a complete overview of the process and a step-by-step guide to curating online learning content. There's a dedicated chapter that thoroughly explores both formative and summative assessment, offering valuable insights into the various types and methods. As you flip through the pages of the handbook, you'll also notice a substantial section devoted to clarifying pedagogical approaches. This section places a particular emphasis on fostering group discussions, designing effective learning methodologies, and delineating key quality indicators that serve as guiding principles for educators. The handbook's final chapter delves into the realm of learners' engagement and support, with a central focus on motivation. In this section, we put strategies and techniques in the spotlight, with the goal of igniting and maintaining students' enthusiasm and dedication.

Different thinking skills based on the quality framework

Based on the quality framework, we distinguish between different phases according to the skills:

- Remembering: This level involves the ability to recall or retrieve previously learned information. It's about recognizing facts, terms, concepts, or simple procedures. In the digital learning this would include searching, copying, highlighting and bookmarking.
- Understanding: Here, you're demonstrating comprehension of the information you've learned. You can explain ideas, summarize concepts, or describe principles in your own words.
- Applying: Applying involves using acquired knowledge in new and practical situations. It's the skill of taking what you've learned and using it to solve problems or complete tasks. For example, when it comes to tasks like calculation, charting, editing, or uploading, you need to have the ability to apply.
- Analysing: This level involves breaking down information into its constituent parts and understanding the relationships between those parts. For instance doing min mapping, surveying, Linking or validation.
- Evaluating: Evaluating requires making judgments based on criteria and standards. This means being able to grade, test, post and moderate.
- Creating: The highest level of cognitive skill involves generating new ideas, concepts, or products. It's the skill of putting together different elements in an original and innovative way.