



Mirva Ämmälä, teacher at Knuutilankangas school, has been using QrIDI in teaching handicrafts for lower comprehensive school pupils.

Why?

I have been using QrIDI in teaching handicrafts for 4th and 6th grade pupils. I was inspired to use QrIDI because for handicrafts, the new curriculum emphasises documenting the handicraft process and performing self and peer evaluations.

How?

The pupils have performed a self-evaluation of their work during the lesson in QrIDI at the end of each lesson about twice a month (we have two 45-minute lessons).

They have also created learning diaries in QrIDI. At first we wrote a summary of the work in the learning diary after it had been completed. For the following task, we began to write a learning diary at the end of each handicrafts lesson. The learning diary had ready questions to support the pupils' reflection. The pupils also added to their learning diaries a picture of the ongoing work phase.

The pupils were given the following instructions, for example:

A learning diary of a completed work

Write a learning diary. Use the following questions to help your reflection. What did I learn? How was I able to follow the work instructions? How diligent and self-acting was I? How do I benefit from the skills I have learned? What went well in my work? How did I work? WRITE FULL SENTENCES.

A learning diary at the end of a handicrafts lesson

Write a learning diary. Use the following questions to help your reflection. What new things did I learn during the lesson? What was easy in the work? What was challenging? How did you work today? In what mood will you go home today? Remember to write full sentences. Add a picture of your ongoing work to the learning diary.

Evaluation targets (working during the lesson)

- Concentrates on listening to instructions. (smileys)
- Asks for help where needed. (smileys)
- Returns tools to their places. (smileys)
- Always helps other if he/she can. (smileys)
- Patiently waits for his/her turn. (smileys)
- Is meticulous about his/her work. (smileys)
- Helps others in cleaning. (smileys)

Evaluation targets (self-evaluation of completed work)

- I was meticulous about my work. (smileys)
- I prepared work instructions carefully. (smileys)
- I followed the work instructions. (smileys)
- I am satisfied with the completed work. (smileys)
- In my opinion, I was successful at... (open answer)
- Difficult things were... (open answer)
- I am satisfied when I learn... (open answer)

Benefits

In my opinion, QrIDI is a useful tool, because all of the pupils' self-evaluations and learning diaries can be found easily and are saved in electronic form in the same place. The paper versions I used earlier were difficult to keep in order, and pupils were not very much motivated to write them by hand.

I think it is good that pupils can use QrIDI easily with their mobile phones, because it also allows them to write or complement the learning diary at home.

Challenges

- The pupils do not have their own user interfaces, so the teacher has to show them the evaluations they have received, which is time-consuming.
- Pupils proceeding at a different pace cannot be taken into consideration in the learning diary.

Note: The above problems will be solved when a pupil's user interface is published during spring 2017.

Pupils' comments

As a rule, the pupils have liked QrIDI and said that it is easy to use.

Picture of a learning diary:

