

Coaching student teachers by means of a digital portfolio

A research on our teacher training practice

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Context

- Teacher training
- Adult education
- Use of a digital portfolio
in didactic courses

(→ a.o preservice practice in schools)



Competence based **coaching** and **evaluation** by
means of a digital portfolio

→ how to optimize learning effects?

→ practice research



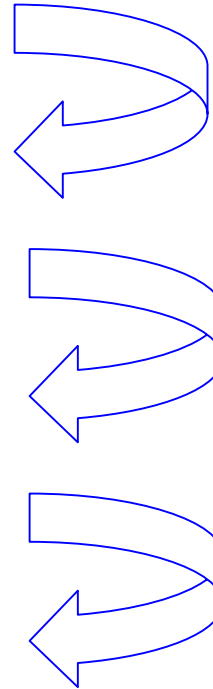


To which extent do student teachers experience a digital portfolio as a facilitator for their professional learning?

- User friendliness?
- Quality of online feedback by lecturer?
- Facilitation of reflective skills?

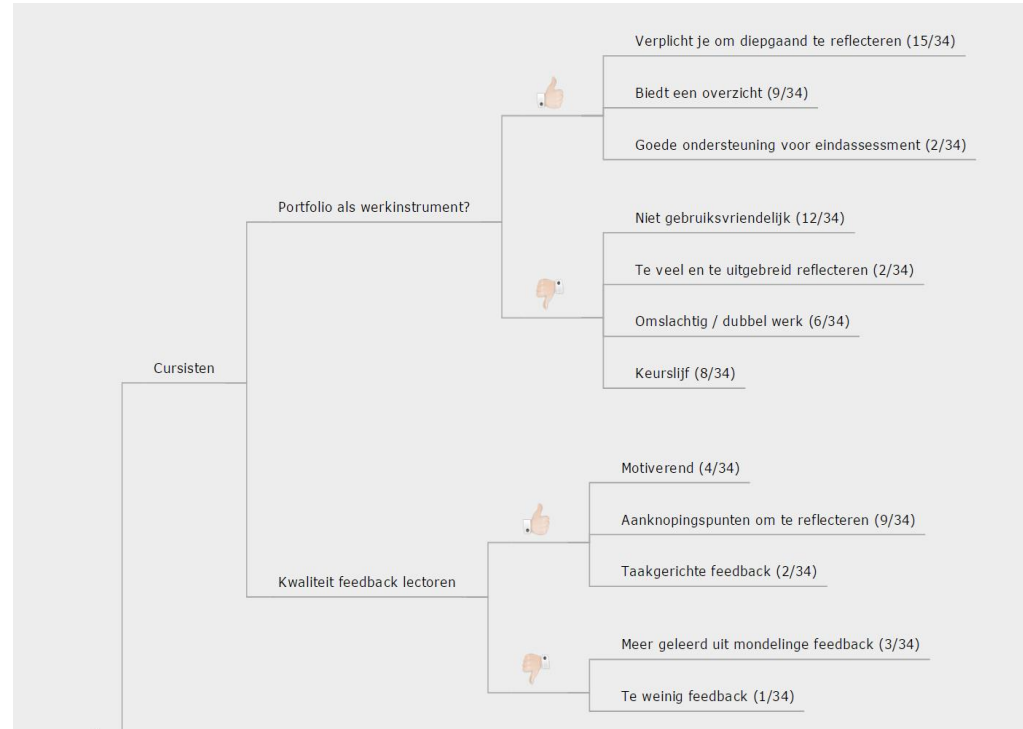
Collecting data

- Survey 2014-2015
 - Reviewing results in team
- Survey 2015-2016
 - Reviewing results in team
- ...



Getting results

- Open ending questions
 - Step 1: labelling answers
 - Step 2: scoring labels
 - Step 3: categorizing labels

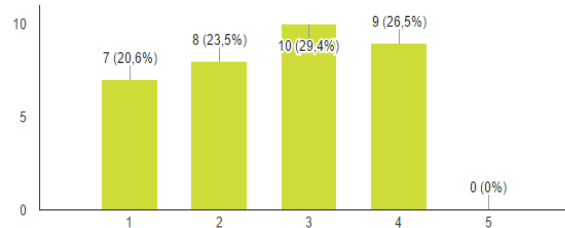


Getting results

- Likert scale questions (on reflection)
 - Step 1: checking the quality of the survey
 - Step 2: calculating means
 - Step 3: testing significance
- Likert scale questions (on the instrument)



3. Het gebruik van het digitaal portfolio stimuleerde mijn professionele groei als leerkracht.
(34 reacties)



(data 2016)


- Importance of
 - positivisme and professional support within the digital portfolio (Driessen, 2008; Millman, 2005; Chang, Yu, & Chang, 2009)
 - well thought-out design (Driessen, 2008)
 - extended, permanent and qualitative feedback (Driessen, 2008)

Sharing with colleagues

Reviewing survey results and compare them with the experiences of colleagues (in diverse workgroups)

=> unrolling the digital portfolio in other courses?

=> redesign: overcoming obstacles

Lectoren 



Cursisten reflecteren bewuster

Permanente formatieve evaluatie

Ondersteunt differentiatie

ICT-vaardigheden van cursisten worden getraind

Duidelijk beeld op leerproces

Alle documenten op één plaats (archivering)

Tijdsintensief (voor lector en cursist)

Veel doorklikken bij voorbereiding assessment

Technische problemen



Sharing with the outside world

- Workshop “digital portfolio”:



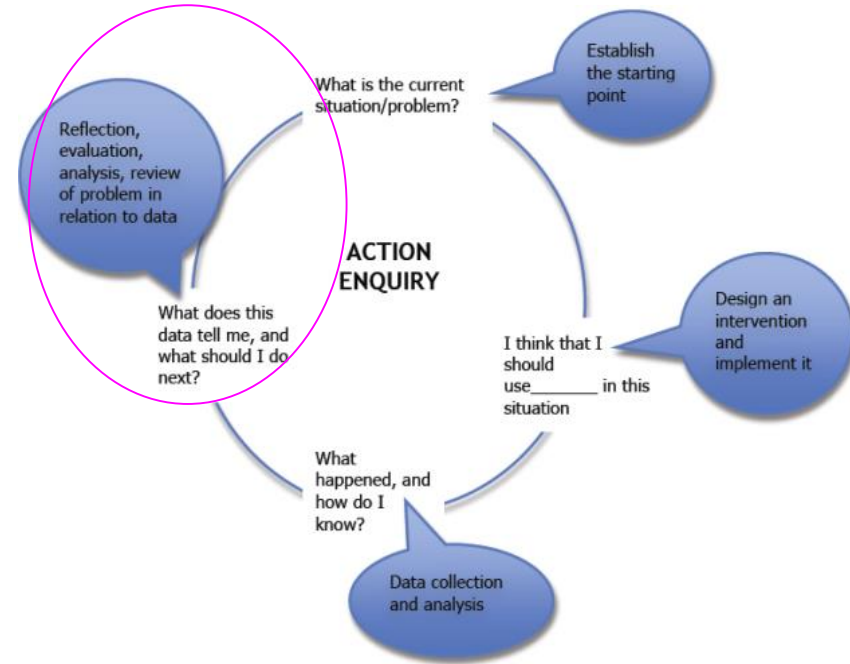
<https://www.youtube.com/watch?v=z6goUJFSiuw&feature=youtu.be>

- VELOV/N - conference 2016:



=> Getting feedback in order to redesign

Doing something with our results



Making adjustments to the digital portfolio which
(enhance a well thought-out design (Driessen, 2008))

- Increase user friendliness (e.g. more transparent structure, interactive tables, more hyperlinks between pages, more attractive layout, ...)
- Leave more possibilities for creativity/ someone's own style (e.g. decrease of templates, for example no more obligation of the use of the STARR framework for reflection)
- Integrate former analog sources into the portfolio
- Extending the portfolio to other courses (not only didactic courses)

Listening is the most underrated skill in the world.

Thank you for being awesome at it <3

