

DUDOC TRAINING

Date: 19-20 January 2017

Venue: Berg Hotel, Amersfoort

Address: Utrechtseweg 225 3818 EG Amersfoort

AGENDA

Thursday, 19 January 2017	
10.00 -10.30	Registration and Welcome Coffee
10.30 - 11.00	Welcome and practical issues – Prof. Dr. Erik Barendsen
11.00 - 12.30	Research Seminar: “How to visualize energy consumption? Issues in a rendezvous of science education and cognition” ¹ - Prof. Dr. Erica de Vries , University Grenoble Alpes, France
12.30 – 13.30	Lunch
13.30 – 15.30	Group works on research plans <ul style="list-style-type: none">• Poster presentation of the research (5 min. each)• Informative questions• Feedback in post-it• Discussions
15.30 - 16.00	Coffee break
16.00 – 18.00	Workshop: “Kwalitatieve data-analyse” ² , Prof. Dr. Martin Goedhart , University of Groningen
18.30 – 20.00	Dinner
20.00 – 21.30	Continue- Group works on research plans <ul style="list-style-type: none">• Discussions• Working on revisions & update

Friday, 20 January 2017

9.00 - 10.00	Revising the research plans
10.00 - 12.30	Group work on research plans (new groups) <ul style="list-style-type: none">• 6 groups of app. 4 researchers• Sharing the major learning from the first day (Did you gain new insights by discussing your research plan with others? Do you see your research differently now?)• Supervisors in different groups, give feedback to the researchers other than the ones they are supervising
12.30 - 13.30	Lunch
13.30 - 14.30	Lecture: "Preparing your first manuscript: articulating types of research and aims/scope of a journal" ³ – Prof. Dr. Erica de Vries , University Grenoble Alpes, France
14.30 - 15.00	Coffee break
15.00 - 16.00	Roundtable session – Questions, dilemmas, challenges to discuss
16.00 - 16.30	Closing remarks – Prof. Dr. Erik Barendsen
16.30	End

¹ : A research seminar pointing out some general issues in science education.

² : In onderwijsonderzoek wordt het gebruik van kwalitatieve data steeds populairder. Kwalitatieve data verzameld in interviews of observaties kunnen diepere inzichten geven in onderwijsprocessen en in kennis en vaardigheden van leerlingen. Kwalitatieve datasets zijn rijk maar ook omvangrijk, en de analyse is tijdrovend en vaak moeilijk. Er is in de literatuur veel discussie gevoerd over methoden van data-analyse en manieren om de betrouwbaarheid daarvan te optimaliseren. Kwalitatief onderzoek is vrijwel altijd kleinschalig en daarmee wordt ook de vraag opgeworpen in hoeverre conclusies een algemeen karakter hebben. In de workshop zullen deze onderwerpen de revue passeren.

³ : Erica is going to bring in some issues for discussion amongst colleagues and PhD students.

How we will work?

Day 1 - Thursday

Group works on research plans:

The researchers will be divided into 6 groups, app. 4 researchers in each group. Each group → mix of Dudoc and non-Dudoc researchers + 1 committee member.

Thursday morning: There are 4 committee members (Marc, Birgit, Erik, Wouter) + Erica + Dury. Each of us will be in one group to join the discussions, if necessary lead the discussion, ask questions and provide feedback. Thursday afternoon Martin will join us.

The researchers will bring a poster presentation of their research. They will also put into poster the challenges they faced or the questions they want to ask. So, they can ask for the feedback to the other teacher researchers and the committee members. The feedback will be written on post-it. By this way, during the discussion each feedback will be referred. During the discussion, they will receive individual feedback. Then, the researchers will work on revising their research plan.

Day 2- Friday

In the morning, we will give 1 hour to the researchers to revise their research plan according to feedback they received and using the insights of the workshop on qualitative data analysis.

We will make new groups of the researchers.

Friday, the supervisors will be there, too. So, the supervisors and the committee members will give feedback to the researchers. We plan to put the supervisors in the groups where they will provide feedback to the other researchers (different than the ones they are supervising). There will be supervisors in each group.

Roundtable discussion: We will divide the researchers into 2 groups and supervisors will chair roundtable discussion.