

The Black Box of Feedback

EFG Meeting

29th September 2020



Agenda

- Welcome and Introductions
- Aims, Activities and Timelines for the EFG
- Discussion Groups
 - How can we achieve these aims?
- Next steps
 - Sharing publications
 - Mapping access to equipment
 - 2021 symposium



Introductions

- Jochem Aben
- Renske Bouwer
- Liesje Coertjens
- Gabriela Czarneck
- Chelsea Dainton
- Kim Dirkx
- Malgorzata Kossowska
- Bertram Opitz
- Frans Prins
- Jan-Willem Strijbos
- Ewa Szumowska
- Paulina Szwed
- Florence Van Meenen




Project website

- <https://www.feedbackefg.com/>



What do we
all mean by
'feedback'?



Post in the
chat your own
definition of
'feedback'

Aims of the EFG



- To develop **new research paradigms** that can advance research in the area of instructional feedback, through bringing together a network of researchers in education, psychology, and cognitive science, to encourage the **cross-fertilisation of ideas from different domains of inquiry**.
- To conduct **pilot studies** and share data drawn from these new research paradigms in order to underpin future research and provide initial description of the affective, cognitive, and behavioural mechanisms governing effective feedback processing.

What do you want to get from the EFG?



- *Deeper understanding of actual effective data collection and analysis leading to robust findings about how feedback works.*
- *Building international collaborations towards researching important issues related to feedback and learning.*
- *Joint projects and publications.*
- *Share knowledge and build collaborations*
- *Diverse approaches, methods and perspectives presented by researchers from different labs, which will help get a better insight into the nature of feedback/feedback effectiveness*
- *Further my understanding of the role that self-regulated learning strategies play in successfully utilising feedback and putting it into action*
- *intensive collaboration with colleagues who are interested in a broad range of feedback-research; new research ideas; creative output (at best development of ideas outside the "mainstream research" in this field and working on creative research projects)*

What do you want to get from the EFG?

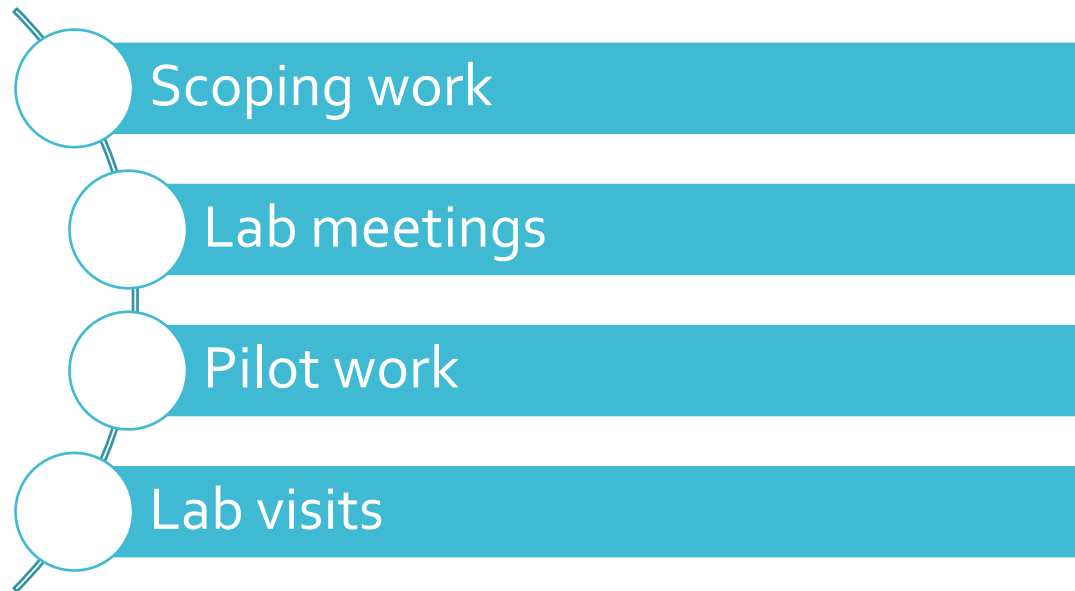
- *I am looking forward to collaborating with excellent researchers, exchange ideas and craft future projects*
- *Networking, exchange of ideas, explore the potential for grant proposals*
- *I would like to get from the membership inspiring new views on how feedback may impact feedback processing, with a focus on individual differences, leading to theory building.*
- *I hope to get to know new people active in the feedback field and to get involved in (or at least: learn about) other approaches of feedback research. Additionally, I hope to learn from the other group members, for example how international meetings and collaborations like these work in practice.*
- *I would be very interested to cooperate with other researchers who study feedback from different perspectives.*
- *We hope to meet other researchers working on feedback processing and discover their work. We also should like to collaborate on special issues and edited books and share and discuss research design and methods within the area of instructional feedback. We are eager to receive ideas and advices on this.*



Activities

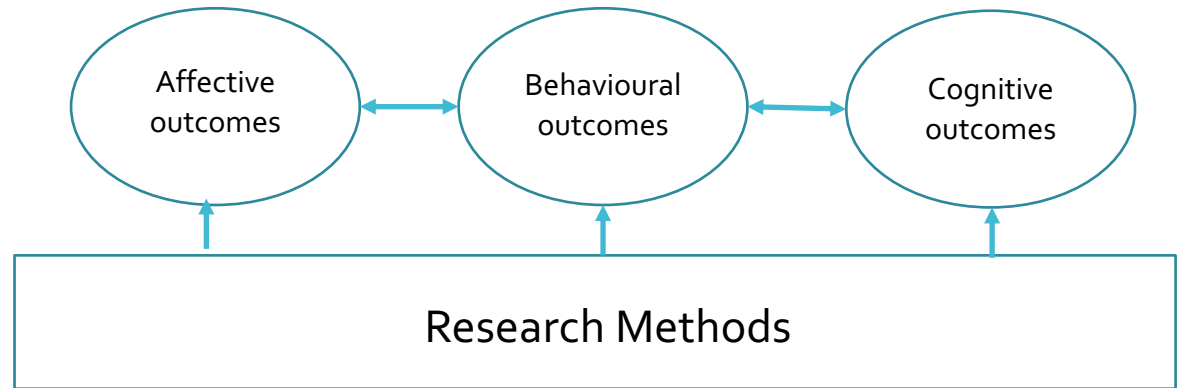
Structured around this question:

Can methods from psychology/cognitive science (e.g. eye-tracking, EEG, experience sampling) capture cognitive, affective, and behavioural dimensions of feedback processing?



Budget: EUR 20,000 for two years, with option to extend for a third year with a further EUR 5,000

Creating 'lab groups'



Affective outcomes	Behavioural outcomes	Cognitive outcomes	Research Methods
Jason Lodge	Bertram Opitz	Kim Dirkx	Gavin Brown
	Jaclyn		Jan-Willem
Thomas Goetz	Broadbent	Ewa Szumowska	Strijbos
			Michele
Maike Krannich	Renske Bouwer	Paulina Szwed	Vecchione
Gabriela Czarnek	Liesje Coertjens	Rob Nash	Stefan Krumm
		Malgorzata	
Frans Prins	Chelsea Dainton	Kossowska	
Anastasiya Lipnevich	Jochem Aben	Naomi Winstone	
	Florence Van Meenen		

How can we achieve these aims?



- Subheadings:
 - **Events** (e.g. webinars)
 - **Pilot work** (what work do you currently do? How might it relate to feedback? What equipment/labs do you have access to? Any initial ideas for pilot studies?)
 - **Scoping activities** (e.g. methods review)
 - **Outputs and dissemination** (e.g. papers, special issues, edited books, blogs, The Conversation, Twitter, etc.)

Next steps

- Sharing publications (own and seminal works) (to be posted on www.feedbackefg.com)
- Project launch Webinar/ Panel discussion
- EARLI 2021 symposium (decision by Oct 31, 2020)
- Group activities
 - September – December: Scoping work and initial pilot ideas to send to Anastasiya and Naomi by 15/01/21
 - Grants/additional funding

