

# Nina Vandermeulen

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## PhD researcher at University of Antwerp

Project on synthesis writing (2015-2020, defending in September 2020)

Writing process research with keystroke logging (Inputlog)

Feedback and instruction

## Current employment

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PhD researcher (University of Antwerp), since September 2015 | Public defense planned: September 2020

Project on synthesis writing:

- Part-project 1: **National baseline study**
  - Aim: Mapping the synthesis writing of Dutch students (Grade 10-11-12) for text quality, writing processes and learner variables
  - Research question: What is the pattern of development of synthesis writing (process, product and learner characteristics) across the grades of upper-secondary education?
- Part-project 2: **Feedback intervention study**
  - Aim: Testing the effect of different types of feedback on synthesis writing
  - Research question: Does product/ process feedback with position-setting/ feed-forward positively influence the synthesis writing performance?
- Part-project 3: **Relating process and product**
  - Aim: Modelling complex synthesis writing processes
  - Research question: What are patterns of effective synthesis writing processes?

## Previous work experience

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- Teacher of English and Spanish in adult education (2013-2015)
- Online communication - University of Antwerp (2014-2015)
- Assistant Academic Writing - University of Antwerp: design and development of a blended learning course on academic writing (2013-2014)

## Education

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- Master Multilingual Professional Communication (University of Antwerp, 2012-2013)
- Stay of 6 months at Universidad Nacional de la Plata - Literature course (Argentina, 2012)
- Master Linguistics and Literature: Spanish – Portuguese (Ghent University, 2010-2011)
- Bachelor Linguistics and Literature: Spanish – English (Ghent University, 2007-2010)

## Publications

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### Published

Vandermeulen, N., van den Broek, B., Van Steendam, E., Rijlaarsdam, G. (2020). In search of an effective source use pattern for writing argumentative and informative synthesis texts. *Reading and Writing*, 33(2), 239-266. <https://doi.org/10.1007/s11145-019-09958-3>

### Forthcoming

Article on using keystroke logging in the classroom for feedback | submitted - minor revisions (2019)

Article on national baseline study | submitted - in revision (2020)

Article on intervention study on feedback | in preparation (2020)

## Presentations

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Vandermeulen, N., Van den Broek, B., Van Steendam, E., Rijlaarsdam, G. & Bernolet, S. (2016, July). *Writing synthesis texts. Exploring relations between processes and text quality*. Round Table Presentation, EARLI SIG Writing Conference, Liverpool.

Vandermeulen, N., Van den Broek, B., Van Steendam, E. & Rijlaarsdam, G. (2016, July). *Improving pre-university students' performance in academic synthesis tasks with level up instructions and feedback tool*. Poster Presentation, SIG Writing Research School, Liverpool

Vandermeulen, N., Van den Broek, B., Van Steendam, E. & Rijlaarsdam, G. (2016, December). *Creating a good text. Writing processes and text quality of synthesis texts*. Presentation in Symposium on preparation, process and product of written texts, University of Antwerp.

Vandermeulen, N., Van den Broek, B., Van Steendam, E. & Rijlaarsdam, G. (2017, February). *A national baseline study on students' performance on academic synthesis tasks*. Presentation in Symposium on source-based writing, WRAB Conference, Bogotá.

Vandermeulen, N., Van den Broek, B., Van Steendam, E. & Rijlaarsdam, G. (2017, February). *Constructing a good text. Relations between writing processes, writer characteristics and text quality in synthesis writing*. Presentation, Symposium on source-based writing, WRAB Conference, Bogotá.

Vandermeulen, N., Van den Broek, B., Van Steendam, E. & Rijlaarsdam, G. (2017, August). *Synthesis writing: relations between writing processes and text quality, moderated by writing style*. Presentation in Symposium on learning to writing synthesis texts - process studies, EARLI Conference, Tampere.

Vandermeulen, N., van den Broek, B., Aben, J., Van Steendam, E. & Rijlaarsdam, G. (2017, August). *How to provide feedback on students' writing processes?*. Presentation, JURE Research School, Tampere.

Vandermeulen, N., Van den Broek, B. (2017, November). *Een score en feedback voor 2800 teksten*. Poster presentation, D-PAC Inspiration Event, Antwerp.

Vandermeulen, N., Van den Broek, B., Van Steendam, E., Rijlaarsdam, G. (2018, August). *How and how well do Dutch secondary students write? A national baseline study on synthesis writing*. Poster presentation, Sig Writing Conference, University of Antwerp.

Vandermeulen, N., Van Steendam, E., Rijlaarsdam, G. (2018, August). *The relation between source use during the writing process and text quality in synthesis writing*. Presentation, Sig Writing Conference, University of Antwerp.

Vandermeulen, N., Van Steendam, E., Rijlaarsdam, G. (2018, August). *How to provide students with feedback on their writing process? An intervention study*. Presentation in Symposium on tools for feedback, Sig Writing Conference, University of Antwerp.

Vandermeulen, N., Van Steendam, E., Rijlaarsdam, G., Leijten, M., Van Waes, L. (2018, November). *Giving feedback on students' texts and writing processes: Effects of different types of feedback*. Presentation, ELN Literacy Summit, University of Porto.

Van Waes, L., Leijten, M., Vandermeulen, N. (presenting author) (2018, November). *How to bring process feedback to the classroom? The Inputlog Report function*. ICT demonstration, ELN Literacy Summit, University of Porto.

Vandermeulen, N. (2019, April). *Cómo dar feedback al proceso de escritura?* Presentation, 7<sup>th</sup> International Congress of Educational Sciences and Development, Granada.

Vandermeulen, N., Van Steendam, E., Rijlaarsdam, G., Leijten, M., Van Waes, L. (2019, June). *Feedback on the writing process. An intervention study with keystroke logging*. Presentation in Symposium on synthesis writing interventions, ARLE, Lisbon.

### Guest Lectures

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- Vandermeulen, N. & van den Broek, B. (2016, June). Invited presentation. *Criteria for assessing text quality of synthesis texts*. Presentation and discussion during a seminar on the reading and writing processes of synthesis texts, University of Antwerp.
- Vandermeulen, N. & van den Broek, B. (2017, May). Invited presentation. *How to rate 2700 synthesis texts?* Presentation and hands-on practice during a meeting on synthesis text rating at the University of Amsterdam.
- Paesen, L. & Vandermeulen, N. (2018, December). Invited lecture and organisation of an interactive case study on *Collaborative Writing in the Workplace* as part of a master's course Multilingual Professional Communication, University of Antwerp.
- Vandermeulen, N. (2019, March). Invited presentation. *Using keystroke logging in the classroom*. Presentation during a meeting on synthesis writing at the Universidad Autónoma de Madrid.

### Research stay

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#### Short Term Scientific Mission at the Universidad Autónoma de Madrid (2019, March)

STSM grant awarded by COST (IS1401ELN): 5-day stay with the research team of Mar Mateos, Elena Martín and Isabel Cuevas

#### Research Stay at the University of Ghent - Team Language, Learning and Innovation (February, 2020)

5-day stay with the research team of Hilde Van Keer and Fien De Smedt

### Organisation

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- Inputlog workshop for PhD students from University of Amsterdam (May 31, 2018, Antwerp): Training and guided hands-on practice: preparing data files for analyses | analysing data | merging data | report function
- Co-hosting official Ignite event on Language and Creativity (August 28, 2018, Antwerp)
- Part of the organisational team of the 16<sup>th</sup> Sig Writing Conference (August 29-31, 2018, Antwerp): communication: website and social media | assistance in practical preparation | elaboration of the conference formats
- Organiser and chair of symposium on "Tools for Feedback on the writing process" at Sig Writing Conference (August, 2018, Antwerp)
- Co-organiser of a Dutch-Belgian writing researchers meeting with presentations and round tables (November 22, 2019, Antwerp)