

Hande Sodaci

Curriculum Vitae

ABOUT ME

Enthusiastic about psychology of multilingualism. Hard-working, curious to learn more, a critical and creative thinker. Respectful and appreciative. A big fan of search engines and comedy genre.

PUBLICATIONS AND PREPRINTS

Sodaci, H., Backus, A., & Kootstra, G. J. (2019, February 13). Role of structural priming in contact-induced change: Subject pronoun expression in L1 Turkish by Turkish-Dutch bilinguals. PsyArxiv. DOI:10.31234/osf.io/2uxej

EDUCATION

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|-------------|---|
| 2016 – 2018 | Language & Communication RESEARCH MASTER Radboud University, Nijmegen (GPA : 8 / 10) (with cum laude) |
| 2011 – 2016 | Psychology BACHELOR OF ARTS Boğaziçi University, Istanbul (GPA: 3.21 / 4.00) (with Honors) |
| 2014 – 2016 | Linguistics CERTIFICATE Boğaziçi University, Istanbul |

TECHNICAL SKILLS

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| SOFTWARE | MS Office Apps, SPSS, JASP, ELAN, OpenSesame, \LaTeX |
| PROGRAMMING | R – Good, Python – Intermediate |
| OPERATION SYSTEMS | Windows, Linux |

WORKSHOPS

COM2017 Winterschool Multilingualism
(University of Groningen, 9-11 November 2017)

- Analyses of lexical diversity using CHILDES and Coh-metrix (Prof. Jeanine Treffers-Daller, University of Reading, UK)
- Eliciting, analyzing and assessing child narratives with MAIN (Multilingual Assessment Instrument for Narratives) (Prof. Ute Bohnacker, Uppsala University, Sweden)
- Language ideologies and the linguistic construction of social identities in multilingual settings (Prof. Janet Fuller, University of Groningen, The Netherlands)

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| 📺 | twitter.com/sodask_ |

HONORS/AWARDS

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| 2016 – 2018 | Holder of Holland Scholarship by the Dutch Ministry of Education, Culture and Science |
| 2016 – 2018 | Holder of Higher Education Scholarship for Turkish Students Studying Abroad by the Turkish Government |
| 2011 – 2016 | Holder of Higher Education Scholarship* by the Turkish Government |

*This scholarship is offered to students ranked within the first 100 in National Student Selection and Placement Exam in Turkey.

LANGUAGES SPOKEN

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|---------|-----------------|
| TURKISH | Native |
| ENGLISH | Toefl iBT = 104 |

SCIENTIFIC ACTIVITIES

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| 2017 | Exhibitor for the project L2TOR DRONGO LANGUAGE FESTIVAL |
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RESEARCH EXPERIENCE

JANUARY 2018 – AUGUST 2018
Radboud University, Nijmegen

Master's thesis: Role of structural priming in contact-induced change

In this project, I investigated the role of structural priming in the ongoing contact-induced change of subject pronoun expression in Turkish spoken in the Netherlands. Using a psycholinguistic experiment I explored 1) whether structural priming can be used as a tool for exploring changes in subject pronoun expression, 2) whether a bilingual mode can trigger language co-activation and result in a cross-linguistic structural priming effect on L1 subject pronoun expression, 3) whether language dominance modulates any structural priming effects. A full-text of the thesis can be reached [here](#).
Supervisors: Prof. Dr. Ad Backus (Tilburg University), Dr. Gerrit Jan Kootstra (Radboud University)

OCTOBER 2017 – FEBRUARY 2018
Tilburg University, Tilburg

Internship

I wrote a term paper on linguistic interdependence in third-generation Turkish-Dutch bilinguals in the Netherlands, and conducted a qualitative analysis on a written-language corpus collected from the same target group and their monolingual Turkish-speaking peers to describe and compare the nature and frequency of errors the two groups have made. This internship taught me how to work with corpus data and provided me with the chance to reveal the consequences of Turkish-Dutch contact based on the third-generation Turkish-Dutch bilingual writing corpus.

Supervisor: Prof. Dr. Kutlay Yağmur

FEBRUARY 2017 – FEBRUARY 2018
Tilburg University, Tilburg

Project: The effect of L1 use in L2 tutoring using social robots

As a part of the H2020 project **L2tor**, I designed and ran an experiment with 4-year-old Turkish-Dutch bilingual children to explore the effect of using L1 in L2 tutoring. I had the opportunity to experience almost every step of an experimental project (e.g., experimental design, stimuli preparation, implementation of the lesson on the robot, pilot testing, data analysis) while collaborating with project partners from Utrecht University. This project is now at the stage of writing a publication.

Supervisors: Dr. Paul Vogt, Dr. Rian Aarts

JANUARY 2017 – JUNE 2017
Tilburg University, Tilburg

Project: L2TOR – Second language tutoring using social robots

I conducted a literature search on the possible difficulties that Turkish-speaking children might face while learning Dutch as L2. I coded and analyzed qualitative data on nonverbal communication used in human tutoring contexts and helped to adapt the findings to robot tutoring contexts.

Supervisors: Prof. Dr. Emiel Krahmer, Dr. Paul Vogt

SEPTEMBER 2016 – JANUARY 2017
Radboud University, Nijmegen

Project: Gesture rate transfer in the narratives of Turkish-Dutch heritage speakers

I assisted the researchers with the gesture coding and the data analysis. I learned how to do gesture coding using the software **ELAN**. It was the very first project where I learned about bilingualism, cross-language transfer and interaction and heritage speakers, which later became my research interests.

Supervisors: Prof. Dr. Aslı Özyürek, Zeynep Azar

APRIL 2016 – JUNE 2016
Boğaziçi University, Istanbul

Project: Acquisition of complementation and case in Turkish

I assisted the researcher in data collection. This job required working with 4-year-old children.

Supervisor: Assoc. Prof. Dr. Mine Nakipoğlu

JULY 2015 – AUGUST 2015
Koç University, Istanbul

Project: Facilitation of language development via short-term training

I assisted the researchers in data collection and analysis. This job required working with children.

Supervisor: Prof. Dr. Aylin Küntay

APRIL 2015 – MAY 2015
Boğaziçi University, Istanbul

Project: Morphological bootstrapping in acquisition of Turkish

As part of the course *Language Acquisition*, I designed and ran an experiment where I explored the role of morphological bootstrapping in word learning in 4- and 5-year-old Turkish-speaking children. It was an exciting project for it was the first time I worked with child participants.

Supervisor: Prof. Dr. Ayhan Aksu Koç

FEBRUARY 2014 – MAY 2014
Boğaziçi University, Istanbul

Project: False memory in L1 and L2

As final project of the course *Experimental Psychology*, I designed and ran an experiment where I investigated whether false memory phenomenon also occurs in L2. It was the first comprehensive experimental study I ever conducted as part of a small team. I learned so much regarding experimental design and procedures in this project.

Supervisor: Asst. Prof. Dr. Elif Aysimi Duman

COURSES TAKEN

Online

- Open Research Software and Open Source

During Master studies

- Using and Acquiring Multiple Languages
- First Language Acquisition
- Multimodal Context of Language: Gesture and Sign Languages
- Language and the Senses
- Language and Thought
- Data Processing (with Python)
- Explorative Data Analysis (with R)