

Hande Sodacı

Curriculum Vitae

PUBLICATIONS AND PREPRINTS

- ▷ Leeuwestein, H., Barking, M., Sodacı, H., Oudgenoeg-Paz, O., Verhagen, J., Vogt, P., Aarts, R., Spit, S., de Haas, M., de Wit, J., Leseman, P. (accepted). Teaching Turkish-Dutch Kindergartners Dutch Vocabulary with a Social Robot: Does the Robot's Use of Turkish Translations Benefit Children's Dutch Vocabulary Learning?. *Journal of Computer Assisted Learning*.
- ▷ Sodacı, 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 (preprint)*. DOI:10.31234/osf.io/2uxej

CONFERENCE CONTRIBUTIONS

- ▷ Sodacı, H., Backus, A., & Kootstra, G. J. (Postponed due to COVID-19 pandemic). Role of structural priming in contact-induced language change. Oral presentation, *Psycholinguistics in Flanders 2020*, Kaiserslautern, Germany.
- ▷ Leeuwestein, H., Barking, M., Sodacı, H., Aarts, R., de Wit, J., Oudgenoeg-Paz, O., Verhagen, J., & Vogt, P. (2018). Bilingual robots teaching L2 vocabulary to immigrant children. *EARLI SIG 5 Conference 2018: ECEC 2.0: Future Challenges for Early Childhood Education and Care Abstract Book*, Berlin, Germany.

EDUCATION

- 2020 – **Psychology**
PH.D.
Koç University, Istanbul
(Supervisor: Prof. Dr. Aylin Küntay)
- 2019 – **Web Design and Coding**
ASSOCIATE DEGREE
Anadolu University, Open edu.
(GPA: 3.84/4) (High Honors)
- 2016 – 18 **Language & Communication**
RESEARCH MASTER
Radboud University, Nijmegen
(GPA : 8/10) (cum laude)
- 2011 – 16 **Psychology**
BACHELOR OF ARTS
Boğaziçi University, Istanbul
(GPA: 3.21/4) (Honors)
- 2014 – 16 **Linguistics**
CERTIFICATE PROGRAM
Boğaziçi University, Istanbul

📍	Yenidoğan Mah. Burcu Sok. 23/1 34030 Bayrampaşa – Istanbul (TR)
☎	+90 (537) 2921904
✉	sodaci92@gmail.com

LANGUAGES SPOKEN

TURKISH	Native
ENGLISH	Toefl iBT: 104; YDS: 96.25
ITALIAN	Intermediate

TECHNICAL SKILLS

SOFTWARE	MS Office Apps, IBM SPSS, JASP, ELAN, OpenSesame, LaTeX
PROGRAMMING-CODING	R, Python, HTML5, CSS3, JS
OPERATION SYSTEMS	Windows, Linux

WORK EXPERIENCE

SEPTEMBER 2020 – ONGOING
MEF University, Istanbul

Research Assistantship

I am currently working at the project **KULE**, which examines the interactions among child, school, family, and neighborhood and their effects on developmental outcomes. The project has been funded within the TÜBİTAK 1003 Primary Subjects R&D Funding Program.

Supervisors: Dr. Beyza Ateş, Prof. Dr. Aylin Küntay

.....

JANUARY 2020 – AUGUST 2020
Istanbul Medipol University, Istanbul

Research Assistantship

In the Psychology Department, my duties and responsibilities included (1) organizational planning and communication, (2) academic process management, (3) course registration and graduation guidance, (4) exam invigilation and evaluation.

Supervisor: Prof. Dr. Gökhan Malkoç

.....

JULY 2019 – SEPTEMBER 2019
Eğitim Reformu Girişimi, Istanbul

Internship

I worked in the division of **Education Observatory** and was primarily responsible for drafting a project on teaching data literacy to the organization's audience. I also assisted the researchers

in data collection and wrangling for the organization's annual education monitoring reports and own research projects.

RESEARCH EXPERIENCE

JANUARY 2018 – AUGUST 2018

Radboud University, Nijmegen

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

In a psycholinguistic experiment, I investigated the role of structural priming in language change of Turkish spoken in the Netherlands. I explored (1) whether language co-activation results in a cross-linguistic structural priming effect on subject pronoun use, and (2) whether this effect would be modulated by speakers' language dominance. [Here](#) you can reach the full-text of the thesis.

Supervisors: Prof. Dr. Ad Backus, Dr. Gerrit Jan Kootstra

OCTOBER 2017 – FEBRUARY 2018

Tilburg University, Tilburg

Internship

I wrote a term paper on linguistic interdependence in Turkish-Dutch bilinguals, 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 on academic writing skills.

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

My primary responsibilities included (1) conducting a literature search on the possible difficulties

that Turkish-speaking children might face while learning Dutch as L2, and (2) coding and analyzing qualitative data on nonverbal communication used in human tutoring contexts, and (3) helping the researchers to adapt those findings to robot tutoring contexts.

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

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, Dr. 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: 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: Dr. Berna A. Uzundağ

HONORS/AWARDS

- | | |
|-----------|--|
| 2016 – 18 | Holland Scholarship
The Dutch Ministry of Education,
Culture and Science |
| 2016 – 18 | Higher Education Scholarship
for Studying Abroad
The Turkish Ministry of Youth and
Sports |
| 2011 – 16 | Higher Education Scholarship
The Turkish Ministry of Youth and
Sports* |

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