

# Hande Sodacı

## Curriculum Vitae

### PUBLICATIONS AND PREPRINTS

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. (Post-poned due to COVID-19 pandemic). Role of structural priming in contact-induced language change. Oral presentation, *Psycholinguistics in Flanders 2020*, Kaiserslautern, Germany.

### EDUCATION

- 2019 – **Web Design and Coding**  
ASSOCIATE DEGREE  
*Anadolu University, Open Education (GPA: 3.8/4) (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*

### TECHNICAL SKILLS

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

### LANGUAGES SPOKEN

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

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

### 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.

### WORK EXPERIENCE

JANUARY 2020 – ONGOING  
Istanbul Medipol University, Istanbul

**Research Assistantship**

In the Psychology Department, my duties and responsibilities include (1) organizational planning and communication, (2) taking part in academic process management, (3) guiding and advising students about course registration, graduation processing, and petitioning, (4) assisting academic staff in exam invigilation and evaluation, (5) taking part in the university's promotional activities.

.....

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 the ongoing contact-induced change of subject pronoun expression in Turkish spoken in the Netherlands. I explored (1) whether structural priming

can be used as a tool to study changes in subject pronoun use, (2) whether language co-activation results in a cross-linguistic structural priming effect on subject pronoun use, (3) whether language dominance modulates the structural priming effects. [Here](#) you can reach the full-text of the thesis.

**Supervisors:** Prof. Dr. Albert (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:** Assoc. Prof. Paul Vogt, Asst. Prof. 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, Assoc. Prof. 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:** Asst. Prof. Berna A. Uzundağ

## WORKSHOPS ATTENDED

### Summer Institute in Computational Social Science (Kadir Has University, June 17-28, 2019)

- Ethics in computational social science
- Text as data and automated text analysis
- Digital traces and web scraping
- Surveys in digital research
- Online experiments

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

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

## CERTIFICATIONS

- |      |   |
|------|---|
| 2020 | <b>Introduction to CSS3</b><br>COURSERA<br><a href="#">Verify via this link</a>                   |
| 2019 | <b>Introduction to HTML5</b><br>COURSERA<br><a href="#">Verify via this link</a>                  |
| 2019 | <b>Improving Your Statistical Questions</b><br>COURSERA<br><a href="#">Verify via this link</a>   |
| 2019 | <b>Open Research Software and Open Source</b><br>ELIADEMY<br><a href="#">Verify via this link</a> |

## SCIENTIFIC ACTIVITIES

- |      |  |
|------|--|
| 2017 | <b>Exhibitor for the project L2TOR</b><br>DRONGO LANGUAGE FESTIVAL |
|------|--|