

PUBLICATIONS AND PREPRINTS



- ▷ Ateş, A. B., & **Sodacı, H.** (in press). Experience of early childhood care and education in Turkey. In H. Şen and H. Selin (Eds.), *Childhood in Turkey*. Springer.
- ▷ 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. (2020). 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*, 37(3), 603-620. <https://doi.org/10.1111/jcal.12510>
- ▷ **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)*. <https://doi.org/10.31234/osf.io/2uxej>

CONFERENCE CONTRIBUTIONS

- ▷ **Sodacı, H.**, Backus, A., & Kootstra, G. J. (May 21, 2021). Role of structural priming in contact-induced language change. Oral presentation, *Psycholinguistics in Flanders 2021 Online, May 20-21, 2021*. <https://osf.io/meetings/PiF2021/>
- ▷ 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
DOCTORAL DEGREE
<i>Koç University, Istanbul</i>
(Supervisor: <i>Prof. Dr. Aylin Küntay</i>) |
| 2019 – 21 | Web Design and Coding
ASSOCIATE DEGREE
<i>Anadolu University, Open education</i>
(GPA: 3.61/4) (<i>High Honors</i>) |
| 2016 – 18 | Language & Communication
RESEARCH MASTER
<i>Radboud University, Nijmegen</i>
(GPA : 8/10) (<i>cum laude</i>) |
| 2011 – 16 | Psychology
BACHELOR OF ARTS
<i>Boğaziçi University, Istanbul</i>
(GPA: 3.21/4) (<i>Honors</i>) |
| 2014 – 16 | Linguistics
CERTIFICATE PROGRAM
<i>Boğaziçi University, Istanbul</i> |

 Istanbul, Turkey
 sodaci92@gmail.com

LANGUAGES SPOKEN

TURKISH Native
ENGLISH Toefl iBT: 104; YDS: 96.25

TECHNICAL SKILLS

SOFTWARE MS Office Apps, IBM SPSS, **JASP**, **ELAN**, **OpenSesame**, Qualtrics, **LaTeX**
CODING R, HTML5, CSS3, jsPsych
OS Windows, Linux

WORK EXPERIENCE

JANUARY 2020 – AUGUST 2020
Istanbul Medipol University, Istanbul

Research Assistantship

I was part of 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
Education Reform Initiative, 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.

Supervisors: Özgenur Korlu, Burcu Meltem Arık Akyüz

RESEARCH EXPERIENCE

JULY 2020 – ONGOING
MEF University, Istanbul

Project Coordination

I am responsible for the overall day-to-day management of the large, grant-funded, longitudinal TÜBİTAK 1003 project **KULE**. This project examines the effects of formal education attitudes of families and school quality on developmental outcomes of preschool children.

My duties and responsibilities in this role include (1) overseeing and training a team of research assistants and a network of volunteers, (2) coordination of lab meetings and events, (3) coordination of hiring and payroll of student workers and temporary staff, (4) preparing research materials for data collection, (5) managing the collection and coding of the data, (7) maintaining databases, (8) analyzing data, (9) purchasing and

upkeeping of equipment, (10) serving as a liaison to the project researchers, contractor institution, various collaborators, and temporary staff, (11) data management and project documentation, (12) collaborating on conference presentations and manuscripts.

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

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 corpus analysis on written-language data collected from Turkish-Dutch bilingual and monolingual Turkish-speaking children. I described and compared the errors made by both groups both qualitatively and quantitatively. I learned how to work on corpus data and got the chance to explore the consequences of Turkish-Dutch contact on academic writing skills in this internship.

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.

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. Ashlı Özyürek, Dr. Zeynep Azar

TEACHING EXPERIENCE

2020-21/FALL **PSYC 206 Lifespan Development**

KOÇ UNIVERSITY

Instructor: Prof. Dr. Bilge Selçuk

2020-21/SPRING **PSYC 443 Social Development**

KOÇ UNIVERSITY

Instructor: Prof. Dr. Bilge Selçuk

HONORS/AWARDS

2020 – 24 **2211-A National Scholarship Program for PhD Students**

The Scientific and Technological Research Council of Turkey (TÜBİTAK)

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*

*Granted to those ranked within the first 100 in National Student Selection and Placement Exam in Turkey.

WORKSHOPS ATTENDED

2021 **Intro to jsPsych (January 18)**

UNIVERSITY OF ALBERTA (VIRTUAL)

Centre for Comparative Psycholinguistics

2021 **Introduction to R (Feb 1-5)**

KOÇ UNIVERSITY

Winter Break Workshop

2019 **Introduction to computational social science (June 17-28)**

KADIR HAS UNIVERSITY

Summer Institute in Computational Social Science

2017 **Workshops on various subdisciplines of linguistics (November 9-11)**

UNIVERSITY OF GRONINGEN

COM2017 Winterschool Multilingualism