Hande Sodacı iD

Curriculum Vitae

🏠 | Istanbul, Turkey

✉ | sodaci92@gmail.com

PUBLICATIONS AND PREPRINTS

▷ Ateş, A. B., & **Sodacı, H.** (2022). Experience of early childhood care and education in Turkey. In H. Şen and H. Selin (Retired) (Eds.), *Childhood in Turkey: Educational, Sociological, and Psychological Perspectives* (pp. 209-224). Springer International Publishing. https://doi.org/10.1007/978-3-031-08208-5_15

▷ 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.**, Küntay, Aylin C., & Kumkale, G. T. (May 7, 2023). Challenges in Measuring Attitudes toward Social Robots. Poster presentation, *International Symposium of Brain and Cognitive Science (ISBCS), May 7, 2023, Istanbul, Turkey.*

▷ **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 (Cognitive Track)** DOCTORAL DEGREE *Koç University, Istanbul* *(Supervisor: Prof. Aylin Küntay)* *Current status: Phd Candidate*
2019 – 21	**Web Design and Coding** ASSOCIATE DEGREE *Anadolu University, Open education* *(GPA: 3.61/4) (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*

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. 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

TECHNICAL SKILLS

SOFTWARE	MS Office, IBM SPSS, JASP, ELAN, LaTeX, OpenSesame, Qualtrics, Choregraphe
CODING	R, Python, HTML5, CSS3, jsPsych

RESEARCH EXPERIENCE

JULY 2020 – JANUARY 2022
MEF University, Istanbul

Project Coordination

I was 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 included (1) overseeing and training a team of research assistants and a network of volunteers, (2) coordination of

LANGUAGES SPOKEN

TURKISH	Native
ENGLISH	Toefl iBT: 104; YDS: 96.25

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, (6) analyzing data, (7) purchasing and upkeeping of equipment, (8) serving as a liaison to the project researchers, contractor institution, various collaborators, and temporary staff, (9) data management and project documentation, (10) collaborating on project progress reports and other academic manuscripts.
Supervisors: Dr. Beyza Ateş, Prof. 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. 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.
Supervisor: Prof. 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, we 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 take part in all steps of this subproject (e.g., experimental design, stimuli preparation, implementation of the lesson on the robot, pilot testing, data analysis, manuscript preparation, and revision) while collaborating with project partners from Utrecht University.
Supervisors: Dr. Paul Vogt, Dr. Rian Aarts

PROFESSIONAL SERVICE

▷ **Forward translator** in the adaptation process of the Pathological Concern Questionnaire (PCQ) to Turkish (2022)

▷ **Organizing committee member**, 3rd National Symposium in Developmental Psychology (2022)

▷ **Main organizer**, Koç University Summer Research Program, Language and Communication Development Lab (2022)

▷ **Exhibitor for the project L2tor**, Drongo Language Festival (2017)

TEACHING EXPERIENCE

TEACHING ASSISTANTSHIPS

KOÇ UNIVERSITY

2022-23	**PSYC 210 Issues in Psychology** *Instructor: Prof. Sami Gülgöz*
2022-23	**PSYC 301 Research Methods in Psych.** *Instructor: Prof. Ayşecan Boduroğlu*
2021-22	**PSYC 206 Lifespan Development** *Instructor: Prof. Ayşe Bilge Selçuk*
	PSYC 321 Social Cognition *Instructor: Dr. Terry Eskenazi*
2020-21	**PSYC 206 Lifespan Development** *Instructor: Prof. Ayşe Bilge Selçuk*
	PSYC 443 Social Development *Instructor: Prof. Ayşe 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

2023	**Introduction to EEG (Feb 23 - ongoing)** KOÇ UNIVERSITY (IN-PERSON) *Organized by Dr. Efe Soyman*
2022	**Text mining and NLP for Computational Social Sciences Summer School (Jul 25-29)** KOÇ UNIVERSITY (IN-PERSON) *Organized as part of the Social ComQuant Project*
2022	**Automatic Data Collection (Mar 2-4)** KOÇ UNIVERSITY (ONLINE) *Organized as part of the Social ComQuant Project*
2022	**Intro to NLP for Emotion Detection (Feb 17-19)** KOÇ UNIVERSITY (ONLINE) *Organized as part of the Social ComQuant Project*
2021	**Intro to Network Analysis (Nov 25-26, 29)** KOÇ UNIVERSITY (ONLINE) *Organized as part of the Social ComQuant Project*
2021	**Data Analysis and Scientific Programming with Python (Dec 9-11)** KOÇ UNIVERSITY (ONLINE) *Organized as part of the Social ComQuant Project*
2019	**Intro to computational social science (Jun 17-28)** KADIR HAS UNIVERSITY (IN-PERSON) *Summer Institute in Computational Social Science*