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EMPLOYMENT

Assistant Professor

Department of Psychology

Kadir Has University, 2019-present

Postdoctoral Researcher

Department of Psychology,

Language and Communication Development Laboratory

Koç University, 2018-2021

EDUCATION

PhD in Psychology

Dissertation: Referring to entities and conveying source of information:

Development of children's communicative skills

Advisor: Aylin Küntay

Koç University, 2018

M.A. in Cognitive Science

Thesis: Event segmentation on autobiographical narratives

Advisor: Ayşecan Boduroğlu

Boğaziçi University, 2013

B.S. in Computer Engineering

Senior project: Developing methods for part of speech tagging in Turkish

Boğaziçi University, 2009

RESEARCH INTERESTS

Development of self-regulation, language development, attention, child-caregiver interaction, joint attention, referential communication, screen media and child development

RESEARCH GRANTS

- TÜBİTAK (The Scientific and Technological Research Council of Turkey) 3501 Project, "Cognitive Development in Infancy and Early Childhood: The Development of Language, Attention, and Executive Functions" (Role: PI) (2022-2025).
- TÜBİTAK 1002 Project, "Foundations of Children's Communication Skills: The Role of Joint Attention and Language Input in Infancy" (Role: PI) (2021-2022).

PUBLICATIONS

* denotes student/mentee

Language Acquisition

- Nakipoğlu, M., **Uzundag, B. A.**, Sarıgül, Ö. (under review). Young minds' quest for regularity: Evidence from the Turkish causative.
- Nakipoğlu, M., **Uzundag, B. A.**, & Ketrez, F. N. (under review). Analogy is indispensable but rule is a must: Insights from Turkish.
- Uzundag, B. A.** & Küntay, A. C. (2019). The acquisition and use of relative clauses in Turkish-learning children's conversational interactions: A crosslinguistic approach. *Journal of Child Language*, 46(6), 1142-1168. <https://doi.org/10.1017/S030500091900045X>
- Özkan, D., **Uzundag, B. A.**, & Küntay A. C. (2019). Learning language is learning typology: Acquisition of argument structure and relative clauses in typologically diverse languages. In J. von Koss Torkildsen and J. Horst (Eds.), *International Handbook of Language Acquisition*. London: Routledge.
- Uzundag, B. A.**, Taşçı, S. S., Küntay, A. C., & Aksu-Koç, A. (2018). Functions of Turkish evidentials in early child-caregiver interactions: A growth curve analysis of longitudinal data. *Journal of Child Language*, 45(4), 878-899. <https://doi.org/10.1017/S0305000917000526>
- Uzundag, B. A.**, Tasci, S. S., & Küntay, A. C. (2017). Nonfactual meanings in early use of evidentials in Turkish child-caregiver interactions. In F. N. Ketrez, A. Küntay, A. Özyürek, & Ş. Özçalışkan (Eds.), *Social environment and cognition in language development: Studies in honor of Ayhan Aksu-Koç*. Trends in Language Acquisition Research Series. John Benjamins Publications.
- Uzundag, B. A.**, Tasci, S. S., Küntay, A. C., & Aksu-Koç, A. (2016). Functions of evidentials in Turkish child and child-directed speech in early child-caregiver interactions. *Proceedings of the 40th Annual Boston University Conference on Language Development*. Somerville, MA: Cascadilla Press.

Joint Attention

- Koşkulu, S.*, Küntay, A. C., Liszkowski, U., & **Uzundag, B. A.** (2021). Number and Type of Toys Affect Joint Attention of Mothers and Infants. *Infant Behavior and Development*. <https://doi.org/10.1016/j.infbeh.2021.101589>
- Koşkulu, S.*, Küntay, A. C., & **Uzundag, B. A.** (2021). Maternal Behaviors Mediate the Relationship between Maternal Education and Joint Attention. *Journal of Applied Developmental Psychology*. <https://doi.org/10.1016/j.appdev.2021.101291>

Communication and Cognition in Children

Uzundag, B. A. & Kuntay, A. C. (2018). Children's referential communication skills: The role of cognitive abilities and adult models of speech. *Journal of Experimental Child Psychology*, 172, 73-95. <https://doi.org/10.1016/j.jecp.2018.02.009>

Uzundağ, B. A. & Kuntay, A. C. (2016). İkidillilik gelişen zihni farklı şekillendirir mi? [*Does bilingualism shape the developing mind differently?*] In Ç. Aydın, T. Göksun, A. Kuntay, & D. Tahiroğlu (Eds.), *Aklın Çocuk Hali - Zihin Gelişimi Araştırmaları* (pp. 41-67). İstanbul: Koç Üniversitesi Yayınları.

Screen Media

Keşşafoglu, D. *, Mutlu, E. *, & **Uzundag, B. A.** (under review). Technology-Based Interruptions in Mother-Child Interactions: Implications for Young Children's Learning.

Uzundag, B. A., Oranc, C., Keşşafoglu, D.*, & Altundal, M. N.* (under review). Mother-Child Interactions Are More Frequently Interrupted by Technology for Mothers with Higher Stress.

Uzundag, B. A., Altundal, M. N.*, & Keşşafoglu, D.* (under review). Screen Media Exposure in Early Childhood and its Relation to Children's Self-Regulation: A Systematic Review.

Uzundag, B. A., Oranc, C., Keşşafoglu, D.*, & Altundal, M. N.* (in press). Born into a Digital World: How Turkish Children Use Electronic Media. In H. Şen and H. Selin (Eds.), *Childhood in Turkey*. Springer.

Other

Gutchess, A., Ksander, J., Millar, P. R., **Uzundag, B. A.**, Sekuler, R., & Boduroglu, A. (2020). Cultural differences in performance on Eriksen's Flanker Task. *Attention, Perception, & Psychophysics*. <https://doi.org/10.3758/s13414-020-02117-9>

Calikli, G., Bener, A., **Arslan, B.** (2010). An analysis of the effects of company culture, education and experience on confirmation bias levels of software developers and testers. *Proceedings of the 32nd ACM/IEEE International Conference on Software Engineering*. Cape Town, vol. 2, pp.187-190.

Calikli, G., **Arslan, B.**, Bener, A. (2010). *Confirmation Bias in Software Development and Testing: An Analysis of the Effects of Company Size, Experience and Reasoning Skills*. Paper presented at the annual meeting of Psychology of Programming Interest Group, Madrid.

PRESENTATIONS

Uzundag, B. A., Yildiz, E., Altundal, M. N., Kessafoglu, D. (2021, April). *Screen Use at Home is Associated with Shorter Interactions with Objects in Infant-Caregiver Pairs*. Poster session

presented at the Virtual Biennial Meeting of the Society for Research in Child Development.

Uzundag, B. A., Oranc, C., Kessafoglu, D., Altundal, M. N. (2021, April). *Higher Parental Stress Leads to Interruptions in Parent-Child Interactions due to Parents' Own Technology Use*. Poster session presented at the Virtual Biennial Meeting of the Society for Research in Child Development.

Uzundag, B. A., Yildiz, E., Altundal, M. N., Kessafoglu, D. (2021, January). *Screen Use at Home is Associated with Shorter Triadic Interactions in Infant-Caregiver Pairs*. Poster session presented at the Virtual Budapest CEU Conference on Cognitive Development.

Koşkulu, S., Küntay, A. C., **Uzundag, B. A.** (2020, July). *Number of toys affect features of joint attentional interactions in mother-infant dyads*. Poster session presented at the Virtual International Congress of Infant Studies.

Koşkulu, S., Küntay, A. C., **Uzundag, B. A.** (postponed to 2021, July). *Maternal Behaviors and Joint Attention Mediate the Link between Maternal Education and Language Development*. Poster session to be presented at the International Association for the Study of Child Language, Philadelphia, USA.

Koşkulu, S., Küntay, A. C., **Uzundag, B. A.** (2020, January). *Maternal Behaviors and Joint Attention Mediate the Link between Maternal Education and Language Development*. Poster session presented at the Budapest CEU Conference on Cognitive Development, Budapest, Hungary.

Koşkulu, S., **Uzundag, B. A.**, Özdemirhan, B., Türkmen, I., & Küntay, A. C. (2019, September). *Anne Davranışlarının Anne-Bebek Ortak Dikkat Süreçleri ve Dil Gelişimi Üzerindeki Rolü [The Role of Maternal Behaviors in Mother-Infant Joint Attention Processes and Infants' Language Development]*. Poster sessions presented at the 5th Experimental-Cognitive Psychology Symposium, Istanbul, Turkey and 2nd Developmental Psychology Symposium, Izmir, Turkey.

Uzundag, B. A., Koşkulu, S., & Küntay, A. C. (2019, March). *Attentional Orienting in Infancy is Associated with Temperament and Cognitive Development*. Poster session presented at the Biennial Meeting of the Society for Research in Child Development, Baltimore, USA.

Uzundag, B. A., Koşkulu, S., & Küntay, A. C. (2019, January). *The Development of Attentional Orienting and its Relation to Cognitive Development*. Poster session presented at the Budapest CEU Conference on Cognitive Development, Budapest, Hungary.

Uzundag, B. A., Koşkulu, S., & Küntay, A. C. (2018, November). *Bebeklikte dikkati yönlendirme davranışının mizaç ve bilişsel gelişim ile ilgisi*. 20. Ulusal Psikoloji Kongresi [National Psychology Congress], Ankara, Turkey.

Aktan-Erciyes, A., **Uzundag, B. A.**, & Göksun, T. (2018, July). *On the way to talk about motion events: A longitudinal study*. Poster session presented at the 21st International Congress of Infant Studies, Philadelphia, USA.

- Uzundag, B. A., & Küntay, A. C.** (2018, May). *Preschoolers' Referential Communication Skills: Learning from Adults and the Impact of Executive Functions*. Poster session presented at the 30th Association for Psychological Science Convention, San Francisco, USA.
- Uzundag, B. A. & Küntay, A. C.** (2018, February). *The acquisition and use of relative clauses in Turkish: An analysis of spontaneous interactions*. Talk presented at the 1st Boğaziçi University Student Conference on Theoretical and Experimental Linguistics, Istanbul, Turkey.
- Uzundag, B. A. & Küntay, A. C.** (2018, January). *Children's referential communication skills: The role of cognitive abilities and adult models of speech*. Poster session presented at the Budapest CEU Conference on Cognitive Development, Budapest, Hungary.
- Uzundag, B. A. & Küntay, A. C.** (2017, August). *Hearing object relative clauses improves children's ability to describe referents uniquely*. Poster session presented at the 18th European Conference on Developmental Psychology, Utrecht, NL.
- Göksun, T., George, N., Kartalkanat, H., **Uzundag, B.**, & Turan, E. (2016, November). *Expressions of complex causal relations in speech and gesture*. Poster session presented at the 41st Annual Boston University Conference on Language Development, Boston, USA.
- Uzundag, B. A., Taşçı, S. S., Küntay, A. C., & Aksu-Koç, A.** (2015, June). *Differentiation of evidential functions in Turkish child and child-directed speech*. Talk presented at LingDay, Boğaziçi University, Istanbul, Turkey.
- Uzundag, B. A., Taşçı, S. S., Küntay, A. C., & Aksu-Koç, A.** (2015, April). *A developmental view of evidential functions in Turkish child and child-directed speech: A corpus study*. Poster session presented at the 2nd International Symposium on Brain and Cognitive Science, Ankara, Turkey.
- Uzundag, B. A., Taşçı, S. S., Küntay, A. C., & Aksu-Koç, A.** (2015, March). *Differentiation of evidential functions in Turkish child and child-directed speech*. Poster session presented at the Biennial Meeting of the Society for Research in Child Development, Philadelphia, USA.
- Ozge, D., **Uzundag, B.**, Ozkan, D., Küntay, A., & Snedeker, J. (2014, November). *Children do use verbal morphemes for thematic role assignment*. Poster session presented at the International Workshop on Children's Acquisition and Processing of Head-Final Languages, Cambridge, USA.
- Ozge, D., Ozkan Gokturk, D., **Uzundag, B.**, Küntay, A., & Snedeker, J. (2014, September). *Verbal morphemes do guide thematic role assignment in children*. Paper presented at the 20th Annual Conference on Architectures and Mechanisms for Language Processing (AMLaP), Edinburgh, Scotland, UK.
- Uzundag, B.**, Boduroglu, A., Tekin, E. E., & Küntay, A. C. (2014, April). *The role of event segmentation in narrative recall*. Poster session presented at the 1st International Symposium on Brain and Cognitive Science, Istanbul, Turkey.
- Ozge, D., Snedeker, J., Ozkan-Gokturk, D., **Uzundag, B.**, & Küntay, A. (2014, March). *Turkish-speaking children use verbal morphemes to predict argument structure*. Poster presented at the 27th Annual CUNY Conference on Human Sentence Processing, Columbus, Ohio.

Millar, P., **Arslan, B.**, Gutchess, A., Boduroglu, A., & Sekuler, R. (2013, November). *Cultural differences in flanker task interference*. Poster session presented at the annual meeting of the Psychonomic Society, Ontario, Canada.

Arslan, B. & Boduroglu, A. (2013, June). *Effects of cultural self-construal priming on event segmentation of autobiographical narratives*. Poster session presented at the Social Perspectives on Autobiographical Memory Conference, Aarhus, Denmark.

TEACHING AND MENTORING

Instructor, Kadir Has University, Department of Psychology:

- Cognitive Development (Fall 2020)
- Advanced Selected Topics in Developmental Psychology II (graduate level) (Spring 2020, 2021)
- Understanding Mathematics (statistics module) (Spring 2020)
- Research Methods in Psychology II (Spring 2020, 2021)
- Introduction to Statistics (Fall 2019, 2020)
- Seminar in Psychology: Infant Cognition (Fall 2019)
- Developmental Psychology (Spring 2019)
- Selected Topics in Developmental Psychology (Spring 2019)

Workshops

- Kadir Has Winter School of Psychology for High School Students (January 2021), *“Children, Youth, Parents, and Technology”*
- Kadir Has Winter School of Psychology for Undergraduate Students (January 2020), *“Language and Communication Development in Infants and Children”*

Mentoring

- Academic advisor for undergraduate students of psychology (2020-...)
- Koç University Summer Internship Program (2019)

PROFESSIONAL AND UNIVERSITY SERVICE

Ad hoc Journal Reviewer

- Lingua
- Studies in Psychology / Psikoloji Çalışmaları

Ad hoc Grant Reviewer

- TÜBİTAK (The Scientific and Technological Research Council of Turkey)

Conference Reviewer

- Society for Research in Child Development (SRCD), 2019
- Joint IEEE International Conference on Development and Learning and on Epigenetic Robotics (ICDP-EPIROB), 2018

Member

- Gender Equality Committee, Kadir Has University, 2021

Member of the Organizing Committee

- Experimental-Cognitive Psychology Symposium, Kadir Has University, 2019

INVITED TALKS

- Koç University, Language and Communication Development Lab, August 2021
“Screen Media Use of Children and Parents”
- TEVİTÖL, Webinar, June 2021
“Digital Addiction During Pandemic”
- Özyeğin University, Child Development and Learning Studies, May 2021
“Screen Media Use of Children, Adolescents, and Parents”
- Italian High School, Webinar, December 2020
“Digital Addiction During Pandemic”
- TED Bursa College, Webinar, December 2020
“Digital Addiction During Pandemic”
- PsikologlarTR Akademi, Webinar, October 2020
“Investigating Cognitive Development”
- 29 Mayıs University Seminar for Psychology Students, March 2020, Istanbul, Turkey
“Cognitive Development”
- PsiArt Lectures: Introduction to Psychology, December 2019, Istanbul, Turkey
“Cognitive Development”

ADDITIONAL TRAINING

- **EEG Course for Beginners** (2018, November)
Aysel Sabuncu Brain Research Center, Bilkent University, Ankara, Turkey
- **Introduction to Longitudinal Data Analysis Workshop** (2015, January)
Koç University, Istanbul, Turkey
- **Eye Tracking Data Analysis Workshop** (2014, May)
Koç University, Istanbul, Turkey
- **LOT Winter School** (2014, January)
Quantitative Corpus Linguistics & Electrophysiology of Meaning Construction
Vrije University Amsterdam, Netherlands
- **TIFALDI Application Training** (2013, November)
Koç University, Istanbul, Turkey
- **The acquisition of case from a crosslinguistic perspective** (2013, August)
Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany

SKILLS

Programming Languages: R (for mixed-effects analyses, growth curve modeling, analysis of eye-tracking data, corpus-based research), C#, Prolog
Software: E-prime, SPSS, Jamovi, Tobii Studio for eye-tracking, ELAN, Audacity, Adobe Photoshop
Languages: English (fluent), German (advanced), Turkish (native)

AWARDS

- Outstanding Academic Achievement Scholarship (2013-2017, Koç University)
- The European Association for Developmental Psychology Travel Fellowship (2017)