

## Tilbe Göksun

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**Website:** <http://www.tilbegöksunyoruk.com/>

**Language & Cognition Lab website:** <http://lclab.ku.edu.tr/>

### EMPLOYMENT

- 2019 June - present Associate Professor, Department of Psychology  
Koç University, Istanbul - Turkey
- 2014 Jan - 2019 June Assistant Professor, Department of Psychology  
Koç University, Istanbul - Turkey
- 2010 Aug - 2013 Oct Postdoctoral Researcher, Center for Cognitive Neuroscience  
Spatial Intelligence Learning Center  
University of Pennsylvania, Philadelphia, PA  
*Supervisor:* Anjan Chatterjee

### EDUCATION

- 2005 Aug - 2010 Aug Ph.D. in Developmental Psychology  
Temple University, Philadelphia, PA  
*Advisor:* Kathy Hirsh-Pasek
- 2003 Sept - 2005 June M.A. in Developmental Psychology  
Koç University, Istanbul, Turkey  
*Advisor:* Aylin Küntay
- 1997 Sept - 2002 June B.A. in Psychology  
Boğaziçi University, Istanbul, Turkey

### RESEARCH INTERESTS

Event representation and language learning, language and thought, spatial understanding and language, causal understanding and language, neuropsychology of language, gesture and language, multimodal thinking and communication

### HONORS & AWARDS

- TÜBİTAK (The Scientific and Technological Research Council of Turkey) Encouragement Award (2021)  
Young Academy of Europe Elected Member (2020)  
Outstanding Faculty Award, Koç University (2019)  
Turkish Academy of Sciences Outstanding Young Scientist Award (TUBA-GEBIP, 2018)  
The Council of Higher Education of Turkey, Associate Professor Title (October 2017)

James S. McDonnell Human Cognition Scholar Award (2017)  
The Science Academy, Turkey Young Scientist Award (BAGEP, 2015)  
Outstanding Teaching Award, Koç University (2015)  
Jean Berko Gleason Best Student Paper Award at Boston University Language Conference (2009)  
Certificate of Merit in Teaching, Temple University (2007)  
Koç University Vehbi Koç Competitive Full Scholarship (2003-2005)  
Boğaziçi University Dean's Honor Roll in Graduation (2002)

## **RESEARCH GRANTS**

### **Ongoing Research Grants**

1. TUBITAK (The Scientific and Technological Research Council of Turkey) 3501 Project, "Effects of second language acquisition on structural, linguistic and perceptual processes of narrative discourse in preschool and school-aged children: A longitudinal study." (PI: Ashi-Aktan-Erciyes, Role: Advisor, ~\$52.000) (2020-2023).
2. James S. McDonnell Human Cognition Scholar Award, "Event representation and relational language learning." (Role: PI, \$600.000) (2017-2023).

### **Completed Research Grants**

1. Swiss National Foundation, "The role of causality in early verb learning: language-specific factors vs. universal strategies." (PI: Sabine Stoll, University of Zurich, Role: International collaborator, Total Budget: 833.480 CHF) (2017-2021).
2. TUBA-GEBIP (Turkish Academy of Sciences Outstanding Young Scientist Award), "Spatial language, multimodal integration, and individual differences." (Role: PI, \$15.000) (2018-2021).
3. TUBITAK (The Scientific and Technological Research Council of Turkey) 1005 Project, "An embedded user interface for kitchen applications supported by 2Hand-touch gestures." (Role: co-PI, ~\$45.000) (2018-2020).
4. CHIST-ERA - Human Language Understanding, "Relational symbol grounding through affordance learning (ReGROUND)." (Consortium: KU Leuven, Koç University, & Örebro University - Role: co-PI, Total Budget: €529.000, Koç University Budget: €188.000) (2016-2019).
5. H2020 European Commission Consortium Grant, "L2TOR: Second Language Tutoring using Social Robots." (Consortium: Plymouth University, Koç University, Utrecht University, Tilburg University, Bielefeld University, Alderaban Robotics & QBMT - PI: Tony Belpaeme, Plymouth University, Role: co-PI, Total Budget: €3.0420.560, Koç University Budget: €357,593) (2016-2019).
6. Spanish Ministry of Economy and Competitiveness, "Temporal thought: relation to attention, space, emotion and decision making across individuals, cultures, and religions." (Cross-cultural project involving Spain, USA, Morocco, Turkey, Taiwan, Bosnia Herzegovina - PI: Julio Santiago, University of Granada, Role: co-PI, Total Budget: €35.000) (2016-2018).
7. TUBITAK (The Scientific and Technological Research Council of Turkey) 1001 Project, "Processing relational words (verbs and prepositions) by Turkish-learning children: A longitudinal study." (Role: PI, ~\$75.000) (2014-2017).
8. The Science Academy, Turkey, "Learning to talk about causal events: A comparison of monolingual and bilingual children" (Role: PI, ~\$9.000) (2015-2016).

9. Internal Mobility Funding from Koç University - Collaboration with Rice University “Cross-linguistic Patient Research: Building Comparable Turkish and English Aphasia Databases” (PIs: Tilbe Gökşun and Simon Fischer-Baum, ~\$30.000) (2015-2016).
10. Cross-Science of Learning Centers Collaborative Mini Grant, “Gesture and STEM learning: Assessing gesture’s role in understanding geosciences” (PIs: Tilbe Gökşun, Bryan Matlen, and Kinnari Atit, \$6000) (2011-2012).

## PUBLICATIONS

\*denotes undergraduate or graduate students under my (co)supervision and †denotes postdoctoral scholars

### Peer-Reviewed Journal Articles

1. Ger, E., Küntay, A., **Gökşun, T.**, Stoll, S., & Daum, M. M. (in press). Do typological differences in languages influence preschool children’s causal event construal? *Language and Cognition*.
2. Akbıyık, S. \*, **Gökşun, T.**, & Balcı, F. (in press). Elucidating the common basis for task-dependent differential manifestations of category advantage: A decision theoretic approach. *Cognitive Science*.
3. Aktan-Erciyes, A., & **Gökşun, T.** (in press). Early parental causal language input is associated with later child causal verb understanding. *Journal of Child Language*.
4. Saatçi Yurtsever, S. \*, Öztop Çakmak, Ö., Yapıcı Eser, H., Ertan, S., Demir-Lira, Ö. E., & **Gökşun, T.** (2021). Production and comprehension of co-speech gestures in Parkinson’s Disease. *Neuropsychologia*, *163*, 108061.
5. Beşevli, C. \*, Genç, H. U., Coşkun, A., **Gökşun, T.**, Yemez, Y., & Özcan, O. (in press). 2HandTouch: A user centered design process for hand specific on-skin gestures in the kitchen. *Design Journal*.
6. Balcı, F., Baykal, G. E., **Gökşun, T.**, Kisbu-Sakarya, Y., & Yantaç, E. (in press). My Creative World (MCW): Improving creative thinking in elementary school-aged children. *Creativity Research Journal*.
7. Özcan, M. Ş., Çetinkaya, E., **Gökşun, T.**, & Kisbu-Sakarya, Y. (2021). Does learning coding influence cognitive skills of elementary school children? Findings from a randomized experiment. *British Journal of Educational Psychology*, *91*, 1434-1455.
8. Kobaş, M. \*, Aktan-Erciyes, A., & **Gökşun, T.** (2021). Fine motor abilities and parental input of spatial features predict object word comprehension of Turkish-learning children. *Infant and Child Development*, *30*, e2243.
9. Kanero, J., Tunalı, E. T., Oranç, C., **Gökşun, T.**, & Küntay, A. C. (2021). When even a robot tutors zoom: A study of embodiment, attitudes, and impressions. *Frontiers in Robotics and AI (Human-Robot Interaction)*.
10. Kanero, J., Oranç, C., Koşkulu, S., Kumkale, T., **Gökşun, T.**, & Küntay, A. C. (2021). Are robots for everyone? The influence of attitudes, anxiety, and personality on robot-led language learning. *International Journal of Social Robotics*.
11. Ger, E., Stuber, L., Küntay, A., **Gökşun, T.**, Stoll, S., & Daum, M. M. (2021). Influence of causal language on causal reasoning: A comparison of Swiss-German and Turkish. *Journal of Experimental Child Psychology*, *210*, 105182.

12. Clingey-Silvey, S., Nelson, P., **Göksun, T.**, & Demir-Lira, E. (2021). Spatial thinking in term and preterm-born preschoolers: Relations to parent-child speech and gesture. *Frontiers in Psychology, 19*, 923.
13. Söğüt, M. \*, **Göksun, T.**, & Altan-Atalay, A. (2021). The role of numerical ability on the Wisconsin Card Sorting Task performances of 5- to 8-year-old children. *British Journal of Developmental Psychology, 39*, 231-246.
14. Turan, E. \*, Kobaş, M. \*, & **Göksun, T.** (2021). Spatial language and mental transformation in preschoolers: Does relational reasoning matter? *Cognitive Development, 57*, 100980.
15. Arslan, B. \*, & **Göksun, T.** (2021). Aging, working memory, and mental imagery: Understanding gestural communication in younger and older adults. *Quarterly Journal of Experimental Psychology, 74*, 29-44.
16. Demir-Lira, E., Kanero, J., Oranç, C., Koşku, S., Franko, İ., **Göksun, T.**, & Küntay, A. (2020). L2 vocabulary teaching by social robots: The role of gestures and on-screen cues as scaffolds. *Frontiers in Education, 5*, 263.
17. Özer, D. \*, & **Göksun, T.** (2020). Gesture use and processing: A review on individual differences in cognitive resources. *Frontiers in Psychology, Cognition, 11*.
18. Callizo, C., Tutnjevic, S., Pandza, M., Ouellet, M., Kranjec, A., Ilic, S., Gu, Y., **Göksun, T.**, Chahboun, S., Casasanto, D., & Santiago, J. (2020). Temporal focus and time spatialization across cultures. *Psychonomic Bulletin & Review, 26*, 1247-1258.
19. Akbıyık, S. \*, **Göksun, T.**, & Balcı, F. (2020). Cathodal tDCS stimulation of left anterior temporal lobe eliminates cross-category color discrimination response time advantage. *Behavioral Brain Research, 391*, 112682.
20. Kızıldere, E. \*, Aktan-Erciyes, A. #, Tahiroğlu, D., & **Göksun, T.** (2020). A multidimensional investigation of pretend play and language competence: Concurrent and longitudinal relations in preschoolers. *Cognitive Development, 54*, 100870.
21. Aktan-Erciyes, A. #, **Göksun, T.**, Tekcan, A., & Aksu-Koç, A. (2020). Thinking-for-Speaking in Bilingual and Monolingual Children Bidirectional Effects of L1-Turkish and L2-English. *Linguistic Approaches to Bilingualism, 10*.
22. Kartalkanat, H. \*, & **Göksun, T.** (2020). The effects of observing different gestures during storytelling on the recall of path and event information in 5-year-olds and adults. *Journal of Experimental Child Psychology, 189*, 104725.
23. Özer, D. \* & **Göksun, T.** (2020). Visual-spatial and verbal abilities differentially affect processing of gestural vs. spoken expressions. *Language, Cognition, and Neuroscience, 35*, 896-914.
24. Aktan-Erciyes, A. # & **Göksun, T.** (2019). Early event understanding predicts later verb comprehension and motion event lexicalization. *Developmental Psychology, 55*, 2249-2262.
25. Özer, D. \*, **Göksun, T.**, & Chatterjee, A. (2019). Differential roles of gestures on spatial language in speakers with and without speech problems. *Cognitive Neuropsychology, 36*, 282-299.
26. Baykal, G.E. \*, Van Mechelen, M., **Göksun, T.** & Yantaç, A.E. (2019). Embedded figures in stories (EFIS): A method to observe preschoolers' interactions with spatial manipulatives. *International Journal of Child-Computer Interaction, 21*, 121-129.

27. Demir-Lira, Ö. E., Aktan-Erciyes, A.<sup>#</sup>, & **Göksun, T.** (2019). New insights from children with early brain injury: Lessons to be learned from examining STEM-related skills. *Developmental Psychobiology*, *61*, 477-490.
28. Kısa, Y. D.\* , Aktan-Erciyes, A.<sup>#</sup>, Turan, E.\* , & **Göksun, T.** (2019). Parental use of spatial language and gestures in early childhood. *British Journal of Developmental Psychology*, *37*, 149-167.
29. George, N., **Göksun, T.**, Hirsh-Pasek, K., & Golinkoff, R. M. (2019). Any way the wind blows: Children's inferences about force and motion events. *Journal of Experimental Child Psychology*, *177*, 119-131.
30. Çatak, E. N.\* , Açıık, A., & **Göksun, T.** (2018). The relationship between handedness and valence: A gesture study. *Quarterly Journal of Experimental Psychology*, *71*, 2615-2626.
31. Akbıyık, S.\* , Karaduman, A.\* , **Göksun, T.**, & Chatterjee, A. (2018). The relationship between gesture use and macrolinguistic discourse abilities in people with focal brain injury. *Neuropsychologia*, *117*, 440-453.
32. Akhavan, N.\* , **Göksun, T.**, & Nozari, N. (2018). The integrity and function of gestures in aphasia. *Aphasiology*, *32*, 1310-1335.
33. Kanero, J.<sup>#</sup>, Geçgin, V.<sup>#</sup>, Oranç, C., Mamus, E.\* , Küntay, A., & **Göksun, T.** (2018). Social robots for early language learning: Current evidence and future directions. *Child Development Perspectives*, *12*, 146-151.
34. Baykal, G.E.\* , Ververi Alaca, I., Yantaç, A.E., & **Göksun, T.** (2018). A review on complementary natures of tangible user interfaces (TUIs) and early spatial learning. *International Journal of Child-Computer Interaction*, *16*, 104-113.
35. Belpaeme, T., Vogt, P., van den Berghe, R., Bergmann, K. **Göksun, T.**, de Haas, M., Kanero, J.<sup>#</sup>, Kennedy, J., Küntay, A. C., Oudgenoeg-Paz, O. et al. (2018). Guidelines for designing social robots as second language tutors. *International Journal of Social Robotics*, *10* (3), 325-341.
36. Akhavan, N.\* , Nozari, N., & **Göksun, T.** (2017). Expression of motion events in Farsi. *Language, Cognition, and Neuroscience*, *32*, 792-804.
37. Karaduman, A.\* , **Göksun, T.**, & Chatterjee, A. (2017). Narratives of focal brain-injured individuals: A macro-level analysis. *Neuropsychologia*, *99*, 314-325.
38. **Göksun, T.**, Lehet, M., Malykhina, K., & Chatterjee, A. (2015). Spontaneous gesture and spatial language: Evidence from focal brain-injury. *Brain and Language*, *150*, 1-13.
39. Nozari, N. B., **Göksun, T.**, Thompson-Schill, S., & Chatterjee, A. (2015). Phonological similarity affects production of gestures, even in the absence of speech. *Frontiers in Psychology*, *6*, 1347.
40. George, N., **Göksun, T.**, Hirsh-Pasek, K., & Golinkoff, R. M. (2014). Carving the world for language learning: How neuroscientific research can enrich the study of first and second language learning. *Developmental Neuropsychology*, *39*, 262-284.
41. **Göksun, T.**, George, N., Hirsh-Pasek, K., & Golinkoff, R. M. (2013). Forces and motion: Causal understanding of preschoolers. *Child Development*, *84*, 1285-1295.
42. **Göksun, T.**, Lehet, M., Malykhina, K., & Chatterjee, A. (2013). Naming and gesturing spatial relations: Evidence from focal brain-injured individuals. *Neuropsychologia*, *51*, 1518-1527.

43. **Göksun, T.**, Woods, A. J., Chatterjee, A. Zelonis, S. J., Glass, L., & Smith, S. (2013). Elementary school children's biases in physical and numerical space. *European Journal of Developmental Psychology, 10*, 433-448.
44. Woods, A.J., **Göksun, T.**, Chatterjee, A. Zelonis, S. J., Glass, L., Mehta, A. & Smith, S. (2013). The development of organized visual search. *Acta Psychologica, 143*, 191-199.
45. **Göksun, T.**, Goldin-Meadow, S., Newcombe, N., & Shipley, T. F. (2013). Individual differences in mental rotation: What does gesture tell us? *Cognitive Processing (Special Issue on Spatial Learning and Reasoning Processes), 14*, 153-162.
46. Pruden, S. M., Roseberry, S., **Göksun, T.**, Hirsh-Pasek, K., & Golinkoff, R. M. (2013). Infant categorization of path relations during dynamic events. *Child Development, 84*, 331-345.
47. Roseberry, S., **Göksun, T.**, Hirsh-Pasek, K., & Golinkoff, R.M. (2012). Carving categories in a continuous world: Preverbal infants discriminate categorical changes before distance changes in dynamic events. *Spatial Cognition and Computation, 12*, 231- 251.
48. Pruden, S. M., **Göksun, T.**, Roseberry, S., Hirsh-Pasek, K., & Golinkoff, R. M. (2012). Find your manners: How do infants detect the invariant manner of motion in dynamic events? *Child Development, 83*, 977-991.
49. **Göksun, T.**, Hirsh-Pasek, K, Golinkoff, R. M., Imai, M., Konishi, H., & Okada, H. (2011). Who is crossing where? Infants' discrimination of figures and grounds in events. *Cognition, 121*, 176-195.
50. **Göksun, T.**, Hirsh-Pasek, K, & Golinkoff, R. M. (2010). Trading spaces: Carving up events for learning language. *Perspectives on Psychological Science, 5*, 33-42.
51. **Göksun, T.**, Hirsh-Pasek, K, & Golinkoff, R. M. (2010). How do preschoolers express cause in gesture and speech? *Cognitive Development, 25*, 56-68.
52. **Göksun, T.**, Küntay, A., & Naigles, L. (2008). Turkish children use morphosyntactic bootstrapping in interpreting verb meaning. *Journal of Child Language, 35*, 291-323.

### Other Articles

1. **Göksun, T.** (2019). The bases of the mind: The relationship between language and thought. *Koç University Frontier Journal, 13*, 16-19.  
(In Turkish). Zihnin temelleri: Dil ve düşünce ilişkisi. *Koç Üniversitesi Fener Dergi, 13*, 16-19.
2. **Göksun, T.** & Chatterjee, A. (2016). Does brain injury impair speech and gesture differently? *Ciencia Cognitiva* (<http://www.cienciacognitiva.org/?p=1147>)
3. **Göksun, T.** (2016). Tasarım, Psikoloji ve Dil (pp. 35-45), In *Tasarım ne Bekler, Cogito: İstanbul: YKY* (in Turkish).

### Books

1. Aydın, Ç., **Göksun, T.**, Küntay, A. & Tahiroğlu, D. (2016). *The Child State of Mind: Studies in Cognitive Development*. İstanbul: Koç University Press (in Turkish).

### Book Chapters and Book Reviews

1. **Göksun, T.** (in press). Çocuklarda dil ve bilişsel gelişim ile kültürel miras aktarımı ilişkisi. *Çocuklar için (0-18) Kültürel Miras Çalışmaları Çalıştayı II: Öğretmen Odaklı Uygulamalar*. VEKAM (in Turkish).
2. Baykal, G.E.\* & **Göksun, T.** (in press). Çocuk-nesne etkileşimi ile mekânsal öğrenme arasındaki ilişki: Oyun, beden ve teknoloji aracılığıyla nesne etkileşiminin zenginleştirilmesine yönelik öneriler. In B. Ateş (Ed.), *Erken/İlk Okur-yazarlık Üzerine Araştırmalar*. İstanbul: Koç University Press (in Turkish).
3. **Göksun, T.**, Özer, D.\* , & Akbıyık, S.\* (2021). Gesture in the Aging Brain. In A. Morgenstern & S. Goldin-Meadow (Eds.), *Gesture in Language: Development across the lifespan* (pp. 269-293). De Gruyter Mouton; American Psychological Association.
4. Oranç, C., Baykal, G.E.\* , Kanero, J.# , Küntay, A., & **Göksun, T.** (2020). A look into the future: How digital tools advance language development. In K. Rohlfing & C. Müller-Brauers (Eds.), *International Perspectives on Digital Media and Early Literacy: The Impact of Digital Devices on Learning, Language Acquisition and Social Interaction* (pp. 122-140). Routledge.
5. **Göksun, T.**, Aktan-Erciyes, A.\* , Hirsh-Pasek, K., & Golinkoff, R. (2017). Event perception and language learning: Early interactions between language and thought. In N. Ketrez, A. C. Küntay, Ş. Özçalışkan, & A. Özyürek (Eds.), *Social Environment and Cognition in Language Development: Studies in honor of Ayhan Aksu-Koç* (pp. 179-198). Trends in Language Acquisition Research (TiLAR) Series, John Benjamins.
6. Baykal, G.E.\* , Oranç, C., **Göksun, T.**, & Küntay, A. (2017). Preschool children's technology use and its effects on learning. In Ç. Aydın, **T. Göksun**, A. Küntay, & D. Tahiroğlu (Eds.), *The Child State of Mind: Studies in Cognitive Development* (pp. 417-440), 2<sup>nd</sup> Edition, Koç University Press (in Turkish).
7. **Göksun, T.**, & Özer, D.\* (2016). Spatial Cognition. In Ç. Aydın, **T. Göksun**, A. Küntay, & D. Tahiroğlu (Eds.), *The Child State of Mind: Studies in Cognitive Development* (pp. 107-130), Koç University Press (in Turkish).
8. **Göksun, T.**, Karaduman, A.\* , Çatak, E.\* , & Akhavan, N.\* (2016). Language and Thought: A Neuropsychological Approach. In M. Irak (Ed.), *Psychopathology and Cognition* (pp. 185-222). Uğur Yayınları (in Turkish).
9. **Göksun, T.**, Roeper, T., Hirsh-Pasek, K, & Golinkoff, R. M. (2011). From nounphrase ellipsis to verbphrase ellipsis: The acquisition path from context to abstract reconstruction. In J. Harris and M. Grant, (Eds.), *University of Massachusetts Occasional Working Papers in Linguistics 38: Processing Linguistic Structure, Vol. 38*, (pp. 53-74). Amherst, MA: GLSA.
10. Roseberry, S., **Göksun, T.**, & Hirsh-Pasek, K. (2009). In season? A review of Katherine Nelson's Young *minds* in social worlds. *Journal of Child Language*, 36, 225-233.
11. **Göksun, T.** (2009). A review of "The categorization of spatial entities in language and cognition". *International Cognitive Linguistics Association*.

### Peer-reviewed Conference Proceedings

1. Ateş, T., Ateşoğlu, Ş., Yiğit, Ç., Kesen, İ., Kobaş, M. \*, Erdem, E., Erdem, A., **Göksun, T.**, & Yüret, D. (2020). CRAFT: A Benchmark for Causal Reasoning About Forces and interactions. *NeurIPS Shared Visual Representations in Human & Machine Intelligence Workshop*.
2. Arslan, B. \*, & **Göksun, T.** (2020). Understanding Multimodal Communication: Gesture Production and Disfluency in Speech. *Gesture and Speech in Interaction (GESPIN) Conference*.
3. Buruk, O.T., Özcan, O., Baykal, G.E., **Göksun, T.**, Acar, S., et al. (2020). Children in 2077: Designing children's technologies in the age of transhumanism. In *Proceedings of alt.CHI (CHI 2020)*.
4. Beşevli, C. \*, Salman, E., **Göksun, T.**, Ürey, H., & Özcan, O. (2019). MaR-T: Designing a Projection Based Mixed Reality System for Nonsymbolic Math Development of Preschoolers. *Proceedings of the Interaction Design and Children Conference (IDC'19)*.
5. Salman, E., Beşevli, C. \*, **Göksun, T.**, Özcan, O., & Ürey, H. (2019). Exploring projection based mixed reality with tangibles for nonsymbolic preschool math education. *14<sup>th</sup> International Conference on Tangible, Embedded, and Embodied Interactions (TEI)*.
6. Vogt, P., van den Berghe, R., de Haas, M., .... **Göksun, T.**, ... (2019). Second language tutoring using social robots: A large scale study. *HRI Conference Proceedings*. [Received Best Paper Award]
7. Kanero, J. \*, Franko, I. \*, Oranç, C., Uluşahin, O. \*, Koşkulcu, S., Adıgüzel, Z. \*, Küntay, A. C., & **Göksun, T.** (2018). Who can benefit from robots? Effects of individual differences in robot-assisted language learning. *Proceedings of the 8<sup>th</sup> Joint IEEE International Conference on Development and Learning and on Epigenetic Robotics (ICDP-EPIROB)*.
8. Sabuncuoğlu, A. \*, Erkaya, M. \*, Buruk, O. T., & **Göksun, T.** (2018). CodeNotes: Designing a low-cost tangible coding tool for/with children. *Proceedings of the Interaction Design and Children Conference (IDC'18)*.
9. Baykal, G.E. \*, Van Mechelen, M., **Göksun, T.** & Yantaç, A.E. (2018). Designing with and for preschoolers: Adapting methods to observe tangible interactions with spatial manipulatives. *Proceedings of the Conference on Creativity and Making in Education* (pp. 45-54).
10. Baykal, G.E. \*, **Göksun, T.** & Yantaç, A.E. (2018). Customizing Developmentally Situated Design (DSD) Cards: Informing Designers about Preschoolers' Spatial Learning. *Proceedings of the CHI 2018*.
11. Börütecene, A. \*, Bostan, İ. \*, Akyürek, E., Sabuncuoğlu, A., Temuzkusu, İ., Genç, Ç., **Göksun, T.**, & Özcan, O. (2017). Through the Glance Mug: A Familiar Artefact to Support Opportunistic Search in Meetings. *12<sup>th</sup> International Conference on Tangible, Embedded, and Embodied Interactions (TEI)*.
12. Özer, D. \*, Tansan, M. \*, Özer, E. E. \*, Malykhina, K., Chatterjee, A., & **Göksun, T.** (2017). The effects of gesture restriction on spatial language in young and elderly adults. In G. Gunzelmann, A. Howes, T. Tenbrink, & E. Davelaar (Eds.), *Proceedings of the 38th Annual Conference of the Cognitive Science Society* (pp. 1471-1476). Austin, TX: Cognitive Science Society.
13. Özer, D. \*, Kranjec, A., Balcı, F., & **Göksun, T.** (2017). The effects of duration words and spatial-temporal metaphors on perceived duration In G. Gunzelmann, A. Howes, T. Tenbrink, & E. Davelaar (Eds.), *Proceedings of the 38th Annual Conference of the Cognitive Science Society* (pp. 1477-1482). Austin, TX: Cognitive Science Society.

14. Bostan, İ. \*, Buruk, O.T., Canat, M., Tezcan, M., Yurdakul, C., **Göksun, T.** and Özcan, O.O. (2017). Hands as a Controller: User Preferences for Hand Specific On-Skin Gestures. *Proceedings of the Designing Interactive Systems Conference* (pp. 1123-1134).
15. Havlucu, H. \*, Ergin, M. Y., Bostan, İ. \*, Buruk, O. T., **Göksun, T.**, & Özcan, O. (2017). It made more sense: Comparison of user-elicited on-skin touch and free-hand gesture sets. *Proceedings of the 19<sup>th</sup> Human Computer Interaction International Conference*. Vancouver, Canada.
16. Börütecene, A. \*, Bostan, İ. \*, Şanlı, G., Genç, Ç., **Göksun, T.**, & Özcan. O. (2017). Coffee cup reading as an inspiration for looking into augmented mugs in social interaction. *Proceedings of the 19<sup>th</sup> Human Computer Interaction International Conference*. Vancouver, Canada.
17. Börütecene, A. \*, Bostan, İ. \*, **Göksun, T.**, & Özcan. O. (2016). Informing Design Decisions for Advice Mediating Handheld Devices by Studying Coffee Cup Reading. *Proceedings of the 9th Nordic Conference on Human-Computer Interaction: Game-changing Design (NordiCHI)*. ACM, New York, NY, USA.
18. Obaid, M., Yantaç. A. E., Barendregt, W., Kırlangıç, G., & **Göksun, T.** (2016). Robo2Box: A toolkit to elicit children's design requirements for classroom robots. *Proceedings of the 8th International Conference on Social Robotics* (pp. 600-610).
19. Ramoğlu, M. \*, Bostan, İ. \*, Obaid, M., **Göksun, T.**, & Özcan. O. (2016). Interaction between abstract agents: Increasing the readability of causal events with animation principles. *Proceedings of 20th International Mindtrek Conference* (pp. 272-280).
20. Bostan, İ. \*, Börütecene, A. \*, Özcan, O., & **Göksun, T.** (2016). Temporal expressions in speech and gesture. In A. Papafragou, D. Grodner, D. Mirman, & J.C. Trueswell (Eds.), *Proceedings of the 38th Annual Conference of the Cognitive Science Society* (pp. 1871-1876). Austin, TX: Cognitive Science Society.
21. Akhavan, N. \*, **Göksun, T.**, & Nozari, N. (2016). Disfluency in gesture and speech. In A. Papafragou, D. Grodner, D. Mirman, & J.C. Trueswell (Eds.), *Proceedings of the 38th Annual Conference of the Cognitive Science Society* (pp. 716-721). Austin, TX: Cognitive Science Society.
22. Baytaş, M. A., **Göksun, T.**, & Özcan, O., (2016). The Perception of Live-sequenced Electronic Music via Hearing and Sight. *Proceedings of the NIME (New Interfaces for Musical Expression) Conference*.
23. Baykal, G.E. \*, Veryeri Alaca, I., Yantaç, A.E., & **Göksun, T.** (2016). Developing Transmedia Puzzle Play to Facilitate the Spatial Skills of Preschoolers. *Proceedings of the Interaction Design and Children Conference (IDC'16)*.
24. Kon, M., **Göksun, T.**, A. Bağcı \*, & Arunachalam, S. (2016). Verb acquisition in English and Turkish: The role of processing. *Proceedings of the 40th Annual Boston University Conference on Language Development*, Somerville, MA: Cascadilla Press.
25. Canat, M., Tezcan, M. O., Yurdakul, C., Tiza, E., Sefercik, B. C., Bostan, İ. \*, Buruk, O. T., **Göksun, T.**, & Özcan, O. (2016). Sensation: Measuring the Effects of a Human-to-Human Social Touch Based Controller on the Player Experience. *In Proceedings of the CHI 2016*.
26. Belpaeme, T., Kennedy, J., Baxter, P., Vogt, P., Krahmer, E.E.J., Kopp, S., Bergmann, K., Leseman, P., Küntay, A.C., **Göksun, T.**, Pandey, A.K., Gelin, R., Koudelkova, P., & Deblieck, T. (2015).

L2TOR - Second Language Tutoring using Social Robots. *In Proceedings of 1st International Workshop on Educational Robotics at ICSR 2015, Paris, France.*

27. Akhavan, N. \*, Nozari, N., & **Göksun, T.** (2015). Motion event expressions in language and gesture: Evidence from Persian. *In Noelle, D. C., Dale, R., Warlaumont, A. S., Yoshimi, J., Matlock, T., Jennings, C. D., & Maglio, P. P. (Eds.), Proceedings of the 37<sup>th</sup> Annual Conference of the Cognitive Science Society* (pp. 60-65), Austin, TX: Cognitive Science Society.
28. **Göksun, T.**, Kranjec, A., & Chatterjee, A. (2014). The development of visual art preferences. *Proceedings of the 23<sup>rd</sup> International Association of Empirical Aesthetics.*
29. Atit, K., Resnick, I., Shipley, T. F., Ormand, C., Manduca, C., **Göksun, T.**, & Tikoff, B. (2013). Spatial gestures point the way to a broader understanding of the gestural referent. *In M. Knauff, M. Pauen, N. Sebanz, & I. Wachsmuth, Proceedings of the 35<sup>th</sup> Annual Conference of the Cognitive Science Society* (pp. 1786-1791), Austin, TX: Cognitive Science Society.
30. Matlen, B. J., Atit, K., **Göksun, T.**, Rau, M. A., & Ptouchkina, M. (2013). Representing space: Exploring the relationship between gesturing and geoscience understanding in children. *In C. Stachniss, K. Schill, & D. Uttal (Eds.), Proceedings of the Spatial Cognition VIII: International Conference on Spatial Cognition* (pp. 405-415). Berlin: Springer.
31. **Göksun, T.**, Hirsh-Pasek, K., & Golinkoff, R. M. (2009). Processing figures and grounds in dynamic and static events. *In J. Chandlee, M. Franchini, S. Lord, & G. Rheiner (Eds.), Proceedings of the 33<sup>rd</sup> Annual Boston University Conference on Language Development*, (pp. 199-210). Somerville, MA: Cascadilla Press.
32. Naigles, L., Küntay A., **Göksun, T.**, & Lee, J. (2006). Language specific properties influence children's acquisition of argument structure. *In D. Bamman, T. Magnitskaia, & C. Zaller (Eds.), Proceedings of the 30<sup>th</sup> Annual Boston University Conference on Language Development* (pp. 388-398). Somerville, MA: Cascadilla Press.

### Manuscripts under revision/under review

1. Aktan-Erciyes, A., Akbuğa, Y. E. \*, Kızıldere, E. \*, & **Göksun, T.** (revised-resubmitted). Motion event representation in L1-Turkish vs. L2-English speech and gesture: Relations to eye movements for event components.
2. Aktan-Erciyes, A., Akbuğa, Y. E. \*, Dik, F. N. \*, & **Göksun, T.** (revised-resubmitted). Linguistic and nonlinguistic evaluation of motion events in a path-focused language.
3. Kızıldere, E. \*, Esmer, Ş. C. \*, & **Göksun, T.** (revised-resubmitted). From woof woof to dog: Interactions between parents' use of sound symbolic words and infants' vocabulary development.
4. Callizo, C., Tutnjevic, S., Pandza, M., Ouellet, M., Kranjec, A., Ilic, S., Gu, Y., **Göksun, T.**, Chahboun, S., Casasanto, D., & Santiago, J. (under revision). Does time extend into the past and the future symmetrically or asymmetrically? A cross-cultural study.
5. Ger, E., You, G., Küntay, A., **Göksun, T.**, Stoll, S., & Daum, M. M. (under revision). Late generalization of morphological causatives: Evidence from Turkish.
6. Ünlütapak, B., Aktan-Erciyes, A., Yılmaz, D., Kandemir, S., **Göksun, T.** (under revision). Parental input during shared book reading and toddlers' elicited and spontaneous communicative interactions.

7. Kobaş, M. \*, Kızıldere, E. \*, Doğan, I. \*, Aktan-Erciyes, A., Demir-Lira, E., Akman, İ., & **Göksun, T.** (under revision). Motor abilities, visual perception, and language development in preterm and full-term infants.
8. Arslan, B. \*, & **Göksun, T.** (under 2<sup>nd</sup> revision). Aging, gesture production, and disfluency in speech: A comparison of younger and older adults.
9. Akbuğa, E. \*, **Göksun, T.** (under review). The use of temporal gestures in L1-Turkish and L2-English bilinguals.
10. Demir-Lira, & **Göksun, T.** (under review). Through thick and thin: Gesture and speech remain as an integrated system in atypical development.
11. Singh, L., **Göksun, T.**, Hirsh-Pasek, K., & Golinkoff, R. M. (under review). Sensitivity to Visual Cues within Motion Events in Monolingual and Bilingual Infants.
12. Özer, D. \*, Karadöller, D., Özyürek, A., & **Göksun, T.** (under review). Informativeness of gestures guides visual attention during language comprehension.
13. Akbuğa, Y. E. \* & **Göksun, T.** (submitted). The role of spatial words in the spatialization of time.
14. Kızıldere, E. \* & **Göksun, T.** (submitted). Playing minds: Parental pretend play input and infants' pretense and vocabulary development.

### **Manuscripts in prep (draft available)**

1. Beşevli, C. \*, **Göksun, T.**, & Özcan, O. (in prep). Exploring new physical forms for preschool math-TUIs: A design research agenda.
2. Adıgüzel, Z. \*, Gülgöz, S., & **Göksun, T.** (in prep). Are children mindful decision makers? Investigating underlying mechanisms of Turkish-learning children's recency bias.
3. Doğan, I. \*, Kobaş, M. \*, Kızıldere, E. \*, Aktan-Erciyes, A., Demir-Lira, E., Akman, İ., & **Göksun, T.** (in prep). Parental multimodal input on language development in preterm and full-term infants.
4. Kobaş, M. \*, Demir-Lira, E., Akman, İ., & **Göksun, T.** (in prep). Spatial language development in preterm and full-term infants: The role of object exploration and parents' spatial input.
5. Yurtsever, A. \*, **Göksun, T.**, & Gülgöz, S. (in prep). Bilinguals' logical inference making and language tagging.
6. Özer, D. \*, Özyürek, A., & **Göksun, T.** (in prep). Is it for all? Spatial abilities matter in processing gestures during the comprehension of spatial language.
7. Arslan, B. \*, **Göksun, T.**, & Akçay, Ç. (in prep). The effect of evidentiality markers on adaptive memory.
8. Özder, L. E. \*, Özer, D. \*, & **Göksun, T.** (in prep). Gesture use in L1-Turkish and L2-English emotional phrases.

### **INVITED TALKS**

TPÖÇG Ankara (Turkish Psychology Student Association), November 2021 (webinar)

Early language and cognitive development

BirNevi Academy, Sept 2021 (webinar)

Language and cognition

TPÖÇG İzmir (Turkish Psychology Student Association), June 2021 (webinar)  
Language Evolution

Eastern Mediterranean University, May 2021 (webinar)  
Gesture and language

VEKAM Cultural Heritage for Children Workshop, April 2021 (webinar)  
Early language-cognitive development, cultural heritage

İzmir American High School, Neuroscience Seminars, April 2021 (webinar)  
Language and cognition

Ankara University, Psychology Days, March 2021 (webinar)  
Gesture and language

University of Warwick – Psychology Department Seminar, February 2021 (webinar)  
Multimodal communication, individual differences

FMV Işık Erenköy High School – Theory of Knowledge Course Webinar, December 2020  
Language and cognition

Hacettepe University, Psychology Days, December 2020  
Gesture and language

COG IST - Webinar, September 2020  
Growing up in science

Psychologists Academy - Webinar, September 2020  
Language and thought interaction

FMV Işık Erenköy High School – Theory of Knowledge Course Webinar, May 2020  
Language and cognition

Boğaziçi University – Cognitive Science Seminar, April 2020  
Gesture, language, thought

Boğaziçi University – Psychology Days, February 2020  
Language and thought interaction

Çukurova University (Adana – Turkey) – Psychology Days, December 2019  
Language and thought interaction

National Child and Adolescence Diabetes Symposium - (Ankara – Turkey), October 2019  
Early neurocognitive development

TPÖÇG (Turkish Psychology Students' National Congress) (ODTÜ – Ankara-Turkey), July 2019  
Language and thought interaction

Üsküdar American Academy – Neuroscience Seminar, May 2019  
Cognitive neuropsychology

Turkish Psychological Association Conference (Ankara – Turkey), November 2018  
Language and thought interaction

Temple University Research in Spatial Cognition Meeting, October 2018  
Language and thought interaction

Boğaziçi University Student Conference on Theoretical and Experimental Linguistics, February 2018  
Language and thought interaction

Hacettepe University (Ankara – Turkey) – Developmental Psychology Symposium, November 2017  
Early language development

University of Aachen (Germany) - Psychology Seminar, May 2017  
Language, gesture, and brain injury

Koç University (Istanbul – Turkey) – Psychology Days, April 2016  
Free will and children

Bahçeşehir University (Istanbul – Turkey) - Seminar, March 2016  
Language, gesture, and brain injury

İzmir Economy University (İzmir - Turkey) - Seminar, December 2015  
Language, gesture, and brain injury  
Bilkent University (Ankara - Turkey) - Psychology Seminar, April 2015  
Language, gesture, and brain injury  
The Board of the Trustees Meeting of Koç University, October 2014  
Language, gesture, and brain injury  
Özyeğin University (Istanbul - Turkey) - Psychology Seminar, May 2014  
Language and thought, developmental  
Arel University (Istanbul - Turkey) - Psychology Days, April 2014  
Early language development  
Rice University - Cognitive Seminar, November 2013  
Language, gesture, and brain injury  
University of Chicago - Spatial Intelligence Learning Center, April 2013  
Spatial language, gesture, and brain injury  
University of Aachen (Germany) - IRTG Winter School, November 2012  
Spatial language, gesture, and brain injury  
Carnegie Mellon University - Pittsburg Learning Center, February 2012  
Space and language  
Işık University (Istanbul - Turkey) - Psychology Seminar, December 2011  
Language and thought, developmental  
Annual Inter-Science of Learning Center Student Conference (Washington, DC) - March 2011  
Bringing together diverse research perspectives in the domain of learning  
Koç University (Istanbul - Turkey) - Psychology Seminar, December 2009  
Language and thought, development

## CONFERENCE PRESENTATIONS (not listed in the proceedings)

\*denotes students under my (co)supervision and † denotes postdoctoral scholars

- Esmer, Ş. C. \*, Kızıldere, E., & **Göksun, T.** (2022, January). Parental sound symbolic input changes for preterm and full-term infants. Poster to be presented at the BCCCD conference, Budapest, Hungary (virtual).
- Özdemir, S. C. \*, Demir, E. \*, George, N. R., & **Göksun, T.** (2022, January). Combining forces for causal reasoning. Poster to be presented at the BCCCD conference, Budapest, Hungary (virtual).
- Özdemir, S. C. \*, Aktan-Erciyes, A., **Göksun, T.** (2021, November). Parental use of causal language for preterm and full-term children: a longitudinal study. Poster presented at the 46<sup>th</sup> Boston University Conference on Language Development, Boston, MA (virtual).
- Akbuğa, E. \*, & **Göksun, T.** (2021, July). Temporal gestures in Turkish metaphor explanations. Poster presented at the Annual Meeting of Cognitive Science Society (virtual).
- Özer, D. \*, Özyürek, A., & **Göksun, T.** (2021, July). *Is it for all? Spatial abilities matter in processing gestures during the comprehension of spatial language.* Poster presented at the Annual Meeting of Cognitive Science Society (virtual).
- Asaloğlu, E. \*, & **Göksun, T.** (2021, July). *The role of hand gestures in emotion communication.* Poster presented at the Annual Meeting of Cognitive Science Society (virtual).
- Hyusein, G. \*, Türkmen, İ. \*, Yalçın, İ. \*, Özdemir, S. \*, & **Göksun, T.** (2021, July). *Does encouraging gesture use help us connect remote associations? The role of mental imagery.* Poster presented at the Annual Meeting of Cognitive Science Society (virtual).

- Dik, F. N. \*, Özer, D. \*, Kranjec, A., & **Göksun, T.** (2021, July). *The asymmetry between descriptions of vertical and horizontal spatial relations*. Poster presented at the Annual Meeting of Cognitive Science Society (virtual).
- Arslan, B. \*, **Göksun, T.**, & Akçay, Ç. (2021, July). *The effect of evidentiality markers on the survival processing effect*. Poster presented at the Annual Meeting of Cognitive Science Society (virtual).
- Arslan, B. \* & **Göksun, T.** (2021, July). *Grammatical complexity and gesture production of younger and older adults*. Poster presented at the Annual Meeting of Cognitive Science Society (virtual).
- Santiago, J., Escamez, O., Callizo, **Göksun, T.**, & Kranjec, A. (2021, July). How are spatial distance, temporal distance and temporal valuation related? Poster presented at the Annual Meeting of Cognitive Science Society (virtual).
- Yurtsever, A. \*, **Göksun, T.**, & Gülgöz, S. (2021, July). *Bilinguals infer in L2 similarly, but not in dual language*. Poster presented at the Annual Meeting of Cognitive Science Society (webinar).
- Kızıldere, E. \*, Kobaş, M. \*, Doğan, I. \*, Aktan-Erciyes, A., Demir-Lira, E., & **Göksun, T.** (2021, July). Event representation, parental spatial input, and relational language comprehension in full-term and preterm infants. Paper presented in Demir-Lira (chair), *Beyond quantity-quality: Specifying aspects of high-quality parental language input that predict optimal child outcomes*. International Congress for the Study of Child Language, Philadelphia, PA (virtual).
- Doğan, I. \*, Kobaş, M. \*, Kızıldere, E. \*, Aktan-Erciyes, A., Demir-Lira, E., & **Göksun, T.** (2021, July). *Parental Verbal Input in Different Gestational Weeks and Atypical Development*. Poster presented at the International Congress for the Study of Child Language, Philadelphia, PA (virtual).
- Kobaş, M. \*, Aktan-Erciyes, A., & **Göksun, T.** (2021, July). *Fine Motor Abilities and Parental Input of Object Dimensions Predict Receptive Language*. Poster presented at the International Congress for the Study of Child Language, Philadelphia, PA (virtual).
- Kobaş, M. \*, Kızıldere, E. \*, Doğan, I. \*, Aktan-Erciyes, A., Demir-Lira, E., & **Göksun, T.** (2021, July). *Fine motor abilities, visual perception and language development in preterm and term infants*. Poster presented at the International Congress for the Study of Child Language, Philadelphia, PA (virtual).
- Turan, E. \*, Kobaş, M. \*, Aktan-Erciyes, A., & **Göksun, T.** (2021, July). *Turkish children's learning of postpositions: The role of spatial representations*. Poster presented at the International Congress for the Study of Child Language, Philadelphia, PA (virtual).
- Özdemir, S. C. \*, Aktan-Erciyes, A., Doğan, A., Demir, E. \*, Derme, Y. \*, **Göksun, T.** (2021, June). Parents tailor causal verb input according to infant's age and vocabulary knowledge. Poster presented at the Jean Piaget Society Conference (virtual).
- Hyusein, G. \*, Özdemir, S. \*, Türkmen, İ. \*, Yalçın, İ. \*, & **Göksun, T.** (2021, May). *Understanding the role of hand gestures in creative idea generation and across domains of creativity*. Poster to be presented at the 12<sup>th</sup> Dubrovnik Conference on Cognitive Science (virtual).
- Adıgüzel, Z. \*, Özdemir, S. C. \*, & **Göksun, T.** (2021, May). *The expression of agency and causality in intentional and accidental dynamic events*. Poster to be presented at the 12<sup>th</sup> Dubrovnik Conference on Cognitive Science (virtual).
- Özder, L. E. \*, & **Göksun, T.** (2021, May). *The relationship among emotion, language, and memory in L1 and L2*. Poster to be presented at the 12<sup>th</sup> Dubrovnik Conference on Cognitive Science (virtual).
- Doğan, I. \*, Kobaş, M. \*, Kızıldere, E. \*, Aktan-Erciyes, A., Demir-Lira, E., Akman, İ., & **Göksun, T.** (2021, April). *Parents' gestural but not verbal input associates with word comprehension in pre- and full-term infants*. Flash talk presented at the Society for Research on Child Development (virtual).

- Kızıldere, E. \*, Kobaş, M. \*, Doğan, I. \*, Aktan-Erciyes, A., Demir-Lira, E., Akman, İ., & **Göksun, T.** (2021, April). *Parents' spatial language scaffolds pre- and full-term infants' mental rotation skills.* Poster presented at the Society for Research on Child Development (virtual).
- Arslan, B. \*, Aktan-Erciyes, A., Avcı, A. \*, Tezel, S. \*, & **Göksun, T.** (2021, April). *Bilingualism and disfluency in children: Do gestures help?* Poster presented at the Society for Research on Child Development (virtual).
- Esmer, Ş. C. \*, Kızıldere, E. \*, & **Göksun, T.** (2021, April). *Parents' tailoring their sound symbolic to develop infants' vocabulary.* Poster presented at the Society for Research on Child Development (virtual).
- Kızıldere, E. \*, Eser, Ö. \*, & **Göksun, T.** (2021, April). *Parents' pretend play input supports infants' language development.* Poster to be presented at the Society for Research on Child Development (virtual).
- Özcan, M. Ş., Çetinkaya, E., **Göksun, T.**, & Kisbu Sakarya, Y., (2021, April). *Does learning to code improve cognitive skills of elementary school children?* Poster presented at the Society for Research on Child Development (virtual).
- Kobaş, M. \*, Aktan-Erciyes, A., & **Göksun, T.** (2021, January). *Fine motor abilities, visual perception and executive functions in preterm and full-term Infants.* Poster presented at the BCCCD conference, Budapest, Hungary (virtual).
- Kızıldere, E. \*, Dik, F. N. \*, & **Göksun, T.** (2021, January). *The relation between pretend play and gesture production in preschoolers.* Poster presented at the BCCCD conference, Budapest, Hungary (webinar).
- Kızıldere, E. \*, Eser, Ö. \*, Arslan, N. \*, & **Göksun, T.** (2021, January). *Earlier parental pretend play input predicts later gesture comprehension in toddlers.* Poster presented at the BCCCD conference, Budapest, Hungary (virtual).
- Esmer, Ş. C. \*, Kızıldere, E. \*, & **Göksun, T.** (2021, January). *Parents' sound symbolic input is responsive to infants' age and expressive vocabulary.* Poster presented at the BCCCD conference, Budapest, Hungary (virtual).
- Doğan, I. \*, Kobaş, M. \*, Kızıldere, E. \*, Aktan-Erciyes, A., Demir-Lira, E., Akman, İ., & **Göksun, T.** (2021, January). *Parents' gestures scaffold preterm children's vocabulary use through children's gestures.* Poster presented at the BCCCD conference, Budapest, Hungary (virtual).
- Aktan-Erciyes, A., Atalay, E. N., Örengül, A. Ş., Karataş, P., & **Göksun, T.** (2020, November). *Early parental causal language input predicts later child causal verb understanding.* Poster presented at the 45<sup>th</sup> Boston University Conference on Language Development, Boston, MA (virtual).
- Golinkoff, R. M., Singh, L., **Göksun, T.**, & Hirsh-Pasek, K. (2020, September). *Effects of bilingualism on infants' sensitivity to ground information.* Paper presented at the Experiments in Linguistic Meaning Conference, Philadelphia, PA (virtual).
- Özer, D. \*, Karadöller, D., Türkmen, İ. \*, Özyürek, A., & **Göksun, T.** (2020, September). *Informativeness of Gestures in Speech Context Guides Visual Attention During Comprehension of Spatial Language.* Poster presented at Gesture and Speech in Interaction (GESPIN) Conference, Stockholm, Sweden (virtual).
- Akbuğa, E. \*, Özdemir S. C. \*, Erigüç, D. Y. \*, Özder, L. E. \*, & **Göksun, T.** (2020, September). *A comparison of temporal gestures according to the language used and L2 proficiency in L1-Turkish and L2-English bilinguals.* Poster presented at Gesture and Speech in Interaction (GESPIN) Conference, Stockholm, Sweden (virtual).

- Singh, L., **Göksun, T.**, Hirsh-Pasek, K., & Golinkoff, R. M. (2020, July). *Semantic narrowing in bilingual infants: The case of ground-path in verbs*. Poster presented at the International Conference on Infant Studies (virtual).
- Callizo, C., Tutnjevic, S., Pandza, M., Ouellet, M., Kranjec, A., Ilic, S., Gu, Y., **Göksun, T.**, Chahboun, S., Casasanto, D., & Santiago, J. (2020, July). *A cross-cultural principle of temporal spatialization*. Paper presented at the Annual Meeting of Cognitive Science Society (virtual).
- Callizo, C., Tutnjevic, S., Pandza, M., Ouellet, M., Kranjec, A., Ilic, S., Gu, Y., **Göksun, T.**, Chahboun, S., Casasanto, D., & Santiago, J. (2020, July). *Does time extend asymmetrically towards the past and the future? A cross-cultural study*. Poster presented at the Annual Meeting of Cognitive Science Society (webinar).
- Ger, E., **Göksun, T.**, Küntay, A., Stoll, S., & Daum, M. M. (2020, January). *Mapping linguistic cues to causal events: A cross-linguistic study*. Poster presented at the BCCCD conference, Budapest, Hungary.
- Kobaş, M. \*, Kızıldere, E. \*, Aktan-Erciyes, A., Doğan, I. \*, & **Göksun, T.** (2020, January). *Gross motor abilities, visual perception, and language development in preterm and term infants*. Poster presented at the BCCCD conference, Budapest, Hungary.
- Kızıldere, E. \*, Dik, F. N. \*, Aycan, P. B. \*, & **Göksun, T.** (2020, January). *The magical book: Pretend play and language competence relation through a new pretense task*. Poster presented at the BCCCD conference, Budapest, Hungary.
- Turan, E. \*, Kobaş, M. \*, Altunay, H. M. \*, Esmer, Ş. C. \*, & **Göksun, T.** (2020, January). *The effects of relational language on children's spatial cognition*. Poster presented at the BCCCD conference, Budapest, Hungary.
- Karadöller, D., Ünal, E., Sümer, B., Özer, D. \*, **Göksun, T.**, & Özyürek, A. (2019, November). *Children but not adults use both speech and gesture to produce informative expressions of Left-Right relations*. Paper presented at the 44<sup>th</sup> Boston University Conference on Language Development, Boston, MA.
- Arslan, B. \*, Çaba, B. N. \*, & **Göksun, T.** (2019, September). *Aging, Working Memory, and Mental Imagery: Understanding gestural communication in younger and older adults*. Poster presented at Gesture and Speech in Interaction (GESPIN) Conference, Paderborn, Germany.
- Kanero, J. #, Oranç, C., Koşkulu, S., **Göksun, T.**, & Küntay, A. C (2019, July). *When do iconic gestures facilitate word learning? The case of L2 lessons for preschoolers led by a robot or human tutor*. Poster presented at the 41st Annual Meeting of the Cognitive Science Society, Montreal, Canada.
- Akbıyık, S. \*, Runyun, L., Genç, E., **Göksun, T.**, & Balcı, F. (2019, March). *Colored by language? The role of latent decision processes and left anterior temporal cortex in categorical color perception*. Poster presented at the 26<sup>th</sup> Cognitive Neuroscience Conference, San Francisco, CA.
- Turan, E. \*, Aktan-Erciyes, A. #, Yazıcı, D. \*, Ertaş, S. S. \*, & **Göksun, T.** (2019, March). *The link between relational language and relational thinking*. Poster presented at the Society for Research on Child Development, Baltimore, MD.
- Kızıldere, E. \*, Aktan-Erciyes, A. #, Tahiroğlu, D., & **Göksun, T.** (2019, March). *Pretend play predicting children's language competence*. Poster presented at the Society for Research on Child Development, Baltimore, MD.
- Aktan-Erciyes, A. # & **Göksun, T.** (2019, March). *Early event understanding predicts later motion event lexicalization: A longitudinal study*. Paper presented part of the symposium Universality and Diversity, E. Ünal (chair), in Event Cognition at the International Conference on Psychological Science, Paris, France.

- Özer, D.\* & Göksun, T. (2019, March). *The role of working memory in the online speech-gesture integration*. Poster presented at the International Conference on Psychological Science, Paris, France.
- Aktan-Erciyes, A. #, Kızıldere, E. \*, & Göksun, T. (2019, March). *The role of second language proficiency on speech, gestures, and eye-gaze for descriptions of motion events in first and second languages*. Poster presented at the International Conference on Psychological Science, Paris, France.
- Aslan, N., Domaniç, D. A., Aslan, Z. \*, Aydın, Ç., & Göksun, T. (2019, March). *Gesture use in remembering the past and imagining the future*. Poster presented at the International Conference on Psychological Science, Paris, France.
- Demir-Lira, Ö. E., Kanero, J. #, Oranç, C., Koşkulu, S., Franko, I. \*, Uluşahin, O. \*, Adıgüzel, Z. \*, Küntay, A. C., & Göksun, T. (2018, November). *Using gestures in L2 vocabulary teaching: Human or robot tutors?* Poster presented at the 43<sup>rd</sup> Boston University Conference on Language Development, Boston, MA.
- Özer, D. \*, Chatterjee, A., & Göksun, T. (2018, July). *Differential role of gestures on spatial language in patients with speech deficits and elderly adults*. Paper presented at the International Conference on Gesture Studies, Cape Town, South Africa.
- Kartalkanat, H.\* & Göksun, T. (2018, July). *The effects of gesture on children's spatial and event memory*. Poster presented at the International Conference on Gesture Studies, Cape Town, South Africa.
- Tansan, M.\*, Özer, D. \*, Ilıca, D., & Göksun, T. (2018, July). *Individual differences in gesture production during spatial tasks*. Poster presented at the International Conference on Gesture Studies, Cape Town, South Africa.
- Callizo, C, Flumini, A., Chahboun, S., Porsuk, Y.K. \*, Chai, K., Ouellet, M., Tutnjević, S., Kranjec, A., Göksun, T., Casasanto, D., Lavellee, J., & Santiago, J. (2018, July). *A study on the spatial representation of time in different cultures and religions*. Poster presented at the joint Congress of the SEPEX, SEPNECA, and AIP experimental, Madrid, Spain.
- Aktan-Erciyes, A. #, Uzundağ, B. \*, & Göksun, T. (2018, June). *On the way to talk about motion events: A longitudinal study*. Poster presented at the International Conference on Infant Studies, Philadelphia, PA.
- Aktan-Erciyes, A. # & Göksun, T. (2018, June). *Effects of learning a second language: Motion event descriptions in speech and gesture*. Paper presented at the Jean Piaget Society Conference, Amsterdam, Netherlands.
- Kartalkanat, H.\* & Göksun, T. (2018, June). *Observing gestures for spatial and event memory*. Poster presented at the Jean Piaget Society Conference, Amsterdam, Netherlands.
- Callizo, C, Flumini, A., Chahboun, S., Amaous, S., Porsuk, Y.K. \*, Chai, K., Ouellet, M., Tutnjević, S., Kranjec, A., Göksun, T., Casasanto, D., Lavellee, J., & Santiago, J. (2018, May). *Traditionality and religiosity in the spatial conceptualization of time*. Paper presented at the 21<sup>st</sup> Psychology days at Zadar, Croatia.
- Turan, E. \*, Aktan-Erciyes, A. #, & Göksun, T. (2018, January). *Learning relational language in early childhood*. Poster presented at the BCCCD conference, Budapest, Hungary.
- Kızıldere, E. \*, Aktan-Erciyes, A. #, Tahiroğlu, D., & Göksun, T. (2018, January). *Pretend play and narrative creation*. Poster presented at the BCCCD conference, Budapest, Hungary.
- Kanero, J.#, de Haas, M., Mamus, E. \*, Oranç, C., van den Berghe, R., Verhagen, J., Oudgenoeg-Paz, O., Bergmann, K., Schodde, T., Küntay, A. C., Göksun, T., Vogt, P., (2017, October). *Observing human tutoring to develop robot-based language lessons*. Symposium on Multimodal Communication 2017, Bielefeld, Germany.

- Göksun, T.**, (2017, September). *Language and thought interactions*. Talk given at Ege University Cognitive-Experimental Symposium, İzmir, Turkey.
- Santiago, J., Flumini, A., Chahboun, S., de la Fuente, J., Porsuk, Y.K. \*, Chai, K., Abrams, K., Ouellet, M., Casasanto, D., Tutnjević, S., Lavallee, J., **Göksun, T.**, & Kranjec, A. (2017, September). *Dimensions of Temporal Thinking Across Cultures and Religions*. Paper presented at ESCOP conference, Potsdam, Germany.
- Sarıçimen, İ. \*, Kısa, Y.D. \*, Aktan-Erciyes, A. \*, & **Göksun, T.** (2017, July). *Mothers' use of spatial language and spatial gestures*. Poster presented at the International Congress for the Study of Child Language, Lyon, France.
- Özer, D. \*, Chatterjee, A., & **Göksun, T.** (2017, June). *The Effects of Medium of Encoding on Silent Gestures: Evidence from Young and Elderly Adults*. Poster presented at the Language as a Form of Action Conference (DComm), Rome, Italy.
- Akbiyık, S. \*, Karaduman, A. \*, **Göksun, T.**, & Chatterjee, A. (2017, June). *The relationship between gesture use and macrolinguistic abilities in narratives*. Poster presented at the Language as a Form of Action Conference (DComm), Rome, Italy.
- Furman, R., **Göksun, T.**, Aktan-Erciyes, A. \*, Williamson, R., & Özçalışkan, Ş. (2017, June). *Iconic gesture comprehension by Turkish-learning children*. Poster presented at the Language as a Form of Action Conference (DComm), Rome, Italy.
- Kısa, Y.D. \*, Sarıçimen, İ. \*, Aktan-Erciyes, A. \*, & **Göksun, T.** (2017, April). Learning relational words: A longitudinal study. Paper presented as part of the symposium in N. George (chair), *Playing with words: How parents highlight event structure through language and gesture*, at the Society for Research on Child Development, Austin, TX.
- Geçgin, V. #, Mamus, E. \*, Oranç, C. \*, Güven, B. \*, Küntay, A., & **Göksun, T.** (2017, April). *Development of spatial concepts in a second language: Can feedback defeat complexity?* Poster presented at the Society for Research on Child Development, Austin, TX.
- Kısa, Y. D. \*, Aktan-Erciyes, A. \*, & **Göksun, T.** (2017, January). *A longitudinal study on learning spatial language in the first two years*. Poster presented at the BCCCD conference, Budapest, Hungary.
- Sarıçimen, İ. \*, Ölmez, B. \*, Başçı, A. \*, Akhavan, N. \*, Aktan-Erciyes, A. \*, & **Göksun, T.** (2017, January). *The role of nonverbal behavior during book reading on language development*. Poster presented at the BCCCD conference, Budapest, Hungary.
- Çarçoğlu, C. \*, Aktan-Erciyes, A. \*, Chatterjee, A., & **Göksun, T.** (2017, January). *Infants' visual art preferences*. Poster presented at the BCCCD conference, Budapest, Hungary.
- Aktan-Erciyes, A. \*, **Göksun, T.**, Aksu-Koç, A., & Tekcan, A. (2017, January). *"Thinking for speaking" in early childhood: Bidirectional effects of L1 (Turkish) and L2 (English)*. Poster presented at the BCCCD conference, Budapest, Hungary.
- Göksun, T.**, George, N., Kartalkanat, H. \*, Uzundağ, B. \*, & Turan, E. \* (2016, November). *Expressions of complex causal relations in speech and gesture*. Poster presented at the 41<sup>st</sup> Boston University Conference on Language Development, Boston, MA.
- Akhavan, N. \*, **Göksun, T.**, Kazemi, R., & Nozari, N. (2016, October). *Integrity and function of gestures in aphasia*. Poster presented at the 54<sup>th</sup> Annual Meeting of the Academy of Aphasia, Llandudno, Wales-UK.
- Santiago, J., Flumini, A., Chahboun, S., Porsuk, Y. K. \*, Chai, K., Ouellet, M., Casasanto, D., Tutnjević, S., Lavallee, J., **Göksun, T.**, & Kranjec, A. (2016, August). *Attentional focus and the conceptual representation of time*. Paper presented at the 3<sup>rd</sup> International Conference on Time Perspective, Copenhagen, Denmark.

- Çatak, E. \*, Açık, A., & **Göksun, T.** (2016, July). *The Relationship between Handedness and Valence: A Gesture Study*. Paper presented at the International Conference on Gesture Studies, Paris, France.
- Kon, M., **Göksun, T.**, & Arunachalam, S. (2016, May). Processing cost and the acquisition of novel verb meanings. Paper will be presented as part of the symposium in S. Arunachalam (chair), *How real-time processing abilities affect the trajectory of language acquisition*. 20<sup>th</sup> International Conference on Infant Studies, New Orleans, LA.
- Aktan-Erciyes, A. \* & **Göksun, T.** (2016, January). *On the way to learn relational words: Detecting event components in dynamic events*. Poster presented at the BCCCD conference, Budapest, Hungary.
- Özer, D. \*, Bostan, İ. \*, Chatterjee, A., & **Göksun, T.** (2015, July). *Describing causal events: Evidence from focal brain injury*. Poster presented at the Annual Meeting of Cognitive Science Society, Pasadena, CA.
- Karaduman, A. \*, Bahtiyar, S. \*, Chatterjee, A., & **Göksun, T.** (2015, May). *Narratives of focal brain-injured individuals*. Poster presented at the Association for Psychological Science 27<sup>th</sup> Annual Convention, New York. NY.
- Çatak, E. \*, Karaduman, A. \*, Bahtiyar, S. \*, Chatterjee, A., & **Göksun, T.** (2015, May). *The role of gestures in describing motion in English and Turkish*. Poster presented at the Association for Psychological Science 27<sup>th</sup> Annual Convention, New York. NY
- Özer, D. \*, Bostan, İ. \*, Chatterjee, A., & **Göksun, T.** (2015, April). *Describing and gesturing causal events: Evidence from focal brain injury*. Poster presented at the 22<sup>nd</sup> Cognitive Neuroscience Conference, San Francisco, CA.
- Özer, D. \*, Akhavan, N. \*, Altnok, N., Savaş, Ö, Liszkowski, U., Küntay, A., & **Göksun, T.** (2015, March). *Pointing the right way: The role of infant and caregiver gestures on language development in Turkish*. Poster presented at the Society for Research on Child Development, Philadelphia, PA.
- Karaduman, A. \*, Çatak, E. \*, Bahtiyar, S. \*, Chatterjee, A., & **Göksun, T.** (2015, March). *The role of gestures in describing motion in English and Turkish*. Poster presented at the International Convention of Psychological Science, Amsterdam, Netherlands.
- Akhavan, N. \*, Özer, D. \*, Altnok, N., Ger, E., Liszkowski, U., Küntay, A., & **Göksun, T.** (2015, January). *Infant point following predicts later language development: Evidence from Turkish*. Poster presented at the BCCCD conference, Budapest, Hungary.
- Altnok, N., Savaş, Ö, Liszkowski, U., Küntay, A., & **Göksun, T.** (2015, January). *Could fine motor skills predict early gestural development and vocabulary size?* Poster presented at the BCCCD conference, Budapest, Hungary.
- Göksun, T.**, Hirsh-Pasek, K., & Golinkoff, R. M. (2014, July). Detecting and categorizing grounds in dynamic events. Paper presented as part of the symposium in L. Lakusta (chair), *Representing the event for purposes of language: Infants' categorization of path, manner, and ground in motion events*. XIX<sup>th</sup> International Conference on Infant Studies, Berlin, Germany.
- Göksun, T.**, Quandt, L., Cason, S. \*, & Chatterjee, A. (2014, April). *Restricting spontaneous gesture use when talking about spatial events*. Poster presented at the 21<sup>st</sup> Cognitive Neuroscience Conference, Boston, MA.
- Göksun, T.**, Lehet, M., Malykhina, K. \*, & Chatterjee, A. (2013, April). *Gesture compensates for impaired lexical access for spatial language*. Poster presented at the 20<sup>th</sup> Cognitive Neuroscience Conference, San Francisco, CA.
- George, N., **Göksun, T.**, Hirsh-Pasek, K., & Golinkoff, R. M. (2013, April). *Any way the wind blows: Children's inferences about force dynamics in events*. Poster presented at the Society for Research on Child Development, Seattle, WA.

- Matlen, B. J., **Göksun, T.**, Atit, K., Rau, M. A., & Ptouchkina, M. (2012, September). *Do gesturing and sketching influence spatial cognition through similar mechanisms?* Poster presented at the 5<sup>th</sup> International Conference on Spatial Cognition, Rome, Italy.
- George, N., **Göksun, T.**, Hirsh-Pasek, K., & Golinkoff, R. M. (2012, June). *Forcing the issue: Testing force dynamics theory in early childhood.* Poster presented at the XVIII<sup>th</sup> International Conference on Infant Studies, Minneapolis, MI.
- Göksun, T.**, Lehet, M., Malykhina, K. \*, & Chatterjee, A. (2012, April). *(Dis)associations between speech and gesture in naming spatial relations.* Poster presented at the 19<sup>th</sup> Cognitive Neuroscience Conference, Chicago, IL.
- Göksun, T.**, Woods, A.J., Chatterjee, A. Zelonis, S. J., Glass, L., & Smith, S. (2011, October). *The representation of mental number line in children with prenatal brain injury.* Poster presented at the Cognitive Development Society Conference, Philadelphia, PA.
- Resnick, I., Atit, K., **Göksun, T.**, & Shipley, T. (2011, July). *Experts' and novices' use of gesture in explaining geologic maps.* Poster presented at the 33<sup>rd</sup> Annual Meeting of Cognitive Science Society, Boston, MA.
- Göksun, T.**, Ash, S., Grossman, M., & Chatterjee, A. (2011, April). *In a manner of speaking: Narration in frontotemporal dementia.* Poster presented at the 18<sup>th</sup> Cognitive Neuroscience Conference, San Francisco, CA.
- Göksun, T.** & Chatterjee, A. (2011, March). *Talking about space: Focal brain damaged adults' spatial language production.* Poster presented at the 4<sup>th</sup> Annual Inter-Science of Learning Center Student and Post-Doc Conference, Washington, DC.
- George, N., **Göksun, T.**, Hirsh-Pasek, K., & Golinkoff, R. M. (2011, March). *Children's use of causal verbs.* Poster presented at the 4<sup>th</sup> Annual Inter-Science of Learning Center Student and Post-Doc Conference, Washington, DC.
- Göksun, T.**, Roeper, T., Hirsh-Pasek, K., & Golinkoff, R. M. (2010, September). *Nounphrase ellipsis within verbphrase ellipsis: Hidden prolicenses context reference.* Poster presented at Generative Approaches to Language Acquisition North America Conference, Toronto, Canada.
- Göksun, T.**, Ferrara, K., Richie, R., & Hirsh-Pasek, K. (2010, May). *Forces and motion: Exploring children's spatial computation and causal understanding.* Paper presented at the 3<sup>rd</sup> Annual Inter-Science of Learning Center Student and Post-Doc Conference, Boston, MA.
- Austin, S. \*, **Göksun, T.**, Hirsh-Pasek, K., & Golinkoff, R. M. (2010, April). *Infants' discrimination of inanimate figures and grounds in dynamic scenes.* Poster presented at the Conference on Human Development, New York, NY.
- Göksun, T.**, Ferrara, K., Winslow, C. \*, George, N., Hirsh-Pasek, K., & Golinkoff, R. M. (2010, March). *Forces and Motion: How Young Children Understand Causal Events.* Poster presented at the XVII<sup>th</sup> International Conference on Infant Studies, Baltimore, MD.
- Göksun, T.**, Tynan, E., Roseberry, S., George, N., Ferrara, K., Stahl, A., Hirsh-Pasek, K., & Golinkoff, R. M. (2010, March). *A new angle to infant causality.* Poster presented at the XVII<sup>th</sup> International Conference on Infant Studies, Baltimore, MD.
- Austin, S. \*, **Göksun, T.**, Hirsh-Pasek, K., & Golinkoff, R. M. (2010, March). *What is in an event? Infants' discrimination of inanimate figures on grounds in dynamic scenes.* Poster presented at the XVII<sup>th</sup> International Conference on Infant Studies, Baltimore, MD.
- Roseberry, S., **Göksun, T.**, Hirsh-Pasek, K., Golinkoff, R. M., & Misytsis, Y. (2010, March). *Categorization of space: Relational and distance changes in dynamic events.* Paper presented in S. Roseberry and T. **Göksun** (chairs) *When representational systems collide: Aligning space and language.* The XVII<sup>th</sup> International Conference on Infant Studies, Baltimore, MD.

- Fitzhugh, S. L., **Göksun, T.**, Goldin-Meadow, S., Newcombe, N., & Shipley, T. F. (2009, November). *Insights into mental transformations: Combining gesture, speech, and eye movements to understand mental rotation*. Poster presented at the 50<sup>th</sup> Annual Meeting of Psychonomics, Boston, MA.
- Göksun, T.**, Hirsh-Pasek, Imai, M., Konishi, H., & Golinkoff, R. M. (2009, November). *The “Where” of events: How do English- and Japanese-reared infants discriminate grounds in dynamic events?* Paper presented at the 34<sup>th</sup> Boston University Conference on Language Development, Boston, MA. [Received Jean Berko Gleason Award for the Best Student Paper]
- Göksun, T.**, Austin, S. \*, Hirsh-Pasek, K., Roseberry, S., & Golinkoff, R. M. (2009, October). *Categorization of grounds in dynamic events*. Poster presented at the Cognitive Development Society Conference, San Antonio, TX.
- Göksun, T.**, Hirsh-Pasek, K., Fisher, K., Misitzis, Y., Ferrara, K., & Golinkoff, R. M. (2009, April). *Forces are in action: Causal understanding of preschoolers*. Poster presented at the Society for Research on Child Development, Denver, CO.
- Göksun, T.**, Hirsh-Pasek, K., Golinkoff, R. M., Shallcross, W. L., Misitzis, Y., & Hafri, A. (2009, April). *How do preschoolers express cause in gesture and speech?* Poster presented at the Society for Research on Child Development, Denver, CO.
- Roseberry, S., **Göksun, T.**, Hirsh-Pasek, K., Newcombe, N., Golinkoff, R. M., Novack, M. \*, & Brayfield, R. \* (2009, April). *Individual differences in early event perception predict later verb learning*. Poster presented at the Society for Research on Child Development, Denver, CO.
- Göksun, T.**, Roseberry, S., Hirsh-Pasek, K., & Golinkoff, R. M. (2009, April). *When is a path not a path? Spatial relationships account for infants’ processing of path and manner*. Poster presented at the Society for Research on Child Development, Denver, CO.
- Roseberry, S., **Göksun, T.**, & Hirsh-Pasek, K. (2009, February). *When is a path not a path? Infant path categorization disappears in the absence of a ground object*. Poster presented at the 2<sup>nd</sup> Annual Inter-Science of Learning Center Student and Post-Doc Conference, Seattle, WA.
- Göksun, T.** (2008, November). *Processing figures and grounds in dynamic and static events*. Paper presented at 33<sup>rd</sup> Boston University Conference on Language Development, Boston, MA.
- Göksun, T.**, Hirsh-Pasek, K., Golinkoff, R. M. (2008, July). *Figure and Ground: Conceptual primitives for processing events*. Paper presented in **T. Göksun** & S. Pruden (chairs), *Foundations for learning relational terms: What is in an event*. Symposium at the 11<sup>th</sup> International Congress for the Study of Child Language, Edinburgh, Scotland.
- Golinkoff, R. M., Hirsh-Pasek, K., **Göksun, T.**, Roseberry, S., Pulverman, R., Pruden, S. (2008, April). *Foundations of verb learning: How infants view motion events*. Paper presented at Princeton University Mini-Conference on Language Acquisition (organizer: A. Goldberg).
- Roseberry, S., **Göksun, T.**, Hirsh-Pasek, K., Shallcross, W.L., & Golinkoff, R. M. (2008, March). *Where you’re going trumps what you’re doing: Infants prefer paths over manners in dynamic displays*. Poster presented at the XVI<sup>th</sup> International Conference on Infant Studies, Vancouver, Canada.
- Shallcross, W.L., **Göksun, T.**, Golinkoff, R. M., Hirsh-Pasek, K., Lloyd, M., Newcombe, N., & Roseberry, S. (2008, March). *Building talk: Parental utterances during construction play*. Poster presented at the XVI<sup>th</sup> International Conference on Infant Studies, Vancouver, Canada.
- Göksun, T.**, Hirsh-Pasek, K., Roseberry, S., Golinkoff, R. M. (2008, March). *Processing events and learning relational terms: Figures are more prominent than Grounds*. Paper presented in S. Pruden, & **T. Göksun** (chairs), *Conceptual primitives for processing events and learning relational terms*. Symposium at the XVI<sup>th</sup> International Conference on Infant Studies, Vancouver, Canada.

- Roseberry, S., Hirsh-Pasek, K., Golinkoff, R. M., & Göksun, T. (2008, March). *Distance categorization: Do relations matter?* Paper presented at the 79<sup>th</sup> Annual Eastern Psychological Association, Boston, MA.
- Parish-Morris, J., Göksun, T., Hirsh-Pasek, K., Golinkoff, R. M., & Richardson, A. (2007, June). *Talking books: What kind of parental talk do they promote?* Paper presented at Jean Piaget Society Conference, Amsterdam, Netherlands.
- Göksun, T., Jones, M. C., Hirsh-Pasek, K., Roeper, T., Golinkoff, R. M., & Roseberry, S. (2007, March). *Finding the missing piece: Ellipsis as a clue to grammatical development.* Poster presented at Society for Research on Child Development, Boston, MA.
- Göksun, T., Jones, M. C., Hirsh-Pasek, K., Roeper, T., & Golinkoff, R. M. (2006, April). *What's missing? Sensitivity to Ellipsis Signals Grammatical Categories.* Paper presented at the Conference on Human Development, Louisville, KY.
- Naigles, L., Küntay A., Göksun, T., & Lee, J. (2005, November). *Language specific properties influence children's acquisition of argument structure.* Poster presented at 30<sup>th</sup> Boston University Conference on Language Development.
- Göksun, T., Küntay A., & Naigles, L. (2005, July). *Development of comprehension of (in)transitivity in Turkish: An act-out study.* Poster presented at 10<sup>th</sup> International Congress for the Study of Child Language, Berlin, Germany.
- Özyürek, A., Goldin-Meadow, S., Gürcanlı, Ö., & Göksun, T. (2005, July) *Gestural expressions of motion events with and without a language.* Paper presented at 10<sup>th</sup> International Congress for the Study of Child Language, Berlin, Germany.

## PROFESSIONAL SERVICE

### Symposium Organizer/Discussant

- 2021 Role of gestures in facilitating language acquisition and cognitive development. International Congress for the Study of Child Language, Philadelphia, PA (Discussant).
- 2015 Who done it? Processing causal events for language. Society for Research on Child Development, Philadelphia, PA.
- 2010 When representational systems collide: Aligning space and language. International Society on Infant Studies Conference, Baltimore, MD (co-organized with Sarah Roseberry).
- 2008 Foundations for processing events and learning relational terms. 11<sup>th</sup> International Congress for the Study of Child Language, Edinburgh, Scotland (co-organized with Shannon Pruden).
- 2008 Conceptual primitives for processing events and learning relational terms. International Society on Infant Studies Conference, Vancouver, Canada (co-organized with Shannon Pruden).

### Service to Profession

#### *Professional Societies*

- Cognitive Science Society Governing Board Elected Member (2021- present)
- Society for Research in Child Development - Publications Committee (2021 - present)
- Chair of International Representation Subcommittee
- Secretary General for International Studies for Gesture Studies (ISGS) (2016 - present)

#### *Editorial*

- Editorial Board Member for Journal of Cognition and Development (2021- present)
- Editorial Advisory Board for British Journal of Developmental Psychology (2014 - present)

#### *Ad-hoc Journal Reviewer*

Augmentative and Alternative Communication, Aphasiology, Behavioral Processes, Behavior and Information Technology, Brain and Language, British Journal of Developmental Psychology, Child Development, Child Neuropsychology, Cognition, Cognitive Development, Cognitive Processes, Cognitive Research: Principles and Implications, Cognitive Science: An Interdisciplinary Journal, Developmental Psychology, Developmental Psychobiology, Developmental Science, European Journal of Developmental Psychology, Frontiers in Human Neuroscience, Frontiers in Psychology, Frontiers in Cognition, Frontiers in Communication, Human Brain Mapping, IEEE Transactions on Autonomous Mental Development, IEEE Transactions on Human-Machine Systems, Infancy, Infant and Child Development, International Journal of Child-Computer Interaction, International Journal of Language and Communication Disorders, Journal of Child Language, Journal of Child Language Acquisition and Development, Journal of Experimental Psychology: General, Journal of Experimental Child Psychology, Journal of Human Behavior in the Social Environment, Journal of Memory and Language, Journal of Pragmatics, Journal of Speech, Language, and Hearing Research, Journal of Research in Childhood Education, Language and Cognition, Language Learning and Development, Multimodal Communication, Neural Networks, NeuroImage, Neuropsychologia, Psychology of Language and Communication, PLOS One, Quarterly Journal of Experimental Psychology, Türk Psikoloji Yazıları

*Ad-hoc Grant Reviewer*

TÜBİTAK (The Scientific and Technological Research Council of Turkey)

*Award Reviewer*

BAGEP (Science Academy of Turkey Young Scientist Award) (2019)

*Conference Panel Chair/Committee*

Associate Editor for IEEE ICDL-EPIROB Conference (2019)

Co-chair of Communication & Language Review Panel for International Congress on Infant Studies (2018)

Organizing Committee Member for ICSLA (International Conference on Sign Language Acquisition) (2018)

*Conference Reviewer*

NeurIPS Workshop SVRHM (2021)

International Congress for the Study of Child Language, IASCL (2021)

Developmental Symposium in Turkey (2019)

GESPIN (Gesture & Speech Interaction) Conference (2019)

International Studies for Gesture Studies Conference (2018)

Cognitive Science Society Conference (2016, 2017, 2018, 2019, 2020, 2021)

Events in Language and Cognition Workshop (2016)

CAPHL Workshop (2014, 2016)

Spatial Cognition Conference (2012)

5<sup>th</sup> International Conference on Spatial Cognition (2012)

Inter-Science of Learning Center Student and Post-Doc Conference (2010, 2011, 2013)

Philadelphia Area Psi Chi Research Day Judge (2010)

*Textbook Reviewer*

Sage Publications (2013)

**Service to the University, College of Social Sciences and Humanities & Psychology**

***Koç University***

2021- 2022

Psychology Faculty Search Committee Member

2021 - present

Coordinator of Cognitive and Brain Sciences Track Program

2019 – present	Quality Commission Committee Member of the University
2019 – present	Co-coordinator of UX Track Program
2019 – present	Design Project Committee Member of the University
2017 – present	Design Technology and Society Graduate Program Committee
2017 – present	Academic Advisor of Koç Psychology Students' Journal
2014 – present	Newcoming Student Advisor
2019 – 2020	Marketing Faculty Search Committee Member
2016 – 2019	Faculty Council & Faculty High Council Member
2016 – 2017	Finance Faculty Search Committee Member
2015 – 2017	Graduate Studies Coordinator
2015 – 2016	Global Engagement Certificate Advisory Board
2015 – 2016	Psychology Faculty Search Committee Member
2014 – 2017	Advisor of Psychology Club, Koç University
2014 – 2016	Organizing Committee Member of Seminars in Social Sciences and Humanities

### ***Temple University***

2008	Graduate Student Representative on Admissions Committee
2007 – 2009	Representative of Developmental Psychology Graduate Students
2006 – 2007	Organizing Committee Member for PhD applicants

### **Professional Affiliations**

International Society for Gesture Studies (ISGS)  
 Society for Research on Child Development (SRCD)  
 Cognitive Science Society (CSS)  
 International Congress for the Study of Child Language (IASCL)

### **TEACHING EXPERIENCE** (as instructor)

#### ***Koç University, Department of Psychology***

##### **Graduate Level**

PSYC 614: Language and Thought  
 PSYC 559: Selected Topics in Psychology: Gesture & Cognition  
 PSYC 521: Cognitive Development

##### **Undergraduate Level**

PSYC 206: Life-Span Development  
 PSYC 301: Research Methods and Statistics  
 PSYC 352: Selected Topics: Language and Cognition  
 PSYC 348: Introduction to Cognitive Science  
 PSYC 445: Cognitive Development  
 PSYC 453: Selected Topics: Developmental Cognitive Neuroscience  
 PSYC 453: Selected Topics: Cognitive Neuropsychology

#### ***Temple University, Department of Psychology***

PSYC 2301: Developmental Psychology  
 PSYC 3620: Topics in Psychology: Language Development

### **Guest Lecturer/Speaker**

Language Development course (Graduate level) “Robots and language learning,” Department of Psychology, METU (Instructor: Assoc. Prof. Başak Şahin-Acar) – Spring 2021.

UX Course “UX Research for and with children,” Department of Media and Visual Arts, Koç University (Instructor: Asst. Prof. Aykut Coşkun) – Fall 2019.

Developmental Psychology course “Early language development,” Department of Psychology, METU (Instructor: Asst. Prof. Başak Şahin-Acar) – Spring 2019.

Culture & Cognition Course “Language and Cognition,” Department of Psychology, Boğaziçi University (Instructor: Prof. Ayşecan Boduroğlu) – Spring 2018.

Selected Topic in Design, Technology, and Society Course “Experimental Methods,” Graduate program in DTES (Instructor: Asst. Prof. Aykut Coşkun) – Fall 2017.

Interactive Design Course “Aesthetic Appreciation: Art as a Case Study,” Department of Media and Visual Arts, Koç University (Instructor: Asst. Prof. Evren Yantaç) – Fall 2014, Spring 2015, Spring 2016, Fall 2016, Spring 2017.

Language, Culture, & Society Course “Early Language Development,” Department of Sociology, Boğaziçi University (Instructor: Asst. Prof. Eva-Marie Dubuisson) - Fall 2014.

Discussion leader in Neuroscience Boot Camp, Center for Cognitive Neuroscience, University of Pennsylvania – Summer 2013.

Professional Development Seminar, Department of Psychology, Temple University (Instructor: Prof. Robert Weisberg) – Fall 2009.

Infancy course “Early Language Development,” Department of Psychology, Temple University (Instructor: Isabella Lanza) - Fall 2009.

Guest lecturer to Developmental Psychology course “Language Development,” Department of Psychology, Temple University (Instructor: Shari Jager-Hyman) – Summer 2008.

Developmental Psychology course “Early Cognitive Development,” Department of Psychology, Temple University (Instructor: Julia Parish-Morris) - Summer 2008

## **Mentoring and Student Committees**

### ***Koç University***

(DTES: Design-Technology-Society PhD program; otherwise, Psychology students)

### **Postdoctoral Researchers**

Dilay Karadöller (October 2021 – present)

Demet Özer (January 2021 – present)

Junko Kanero (August 2016 – January 2019)

Aslı Aktan Erciyes (September 2017 – September 2018)

Vasfiye Geçgin (March 2016 – April 2017)

### **PhD Students**

Yiğitcan Emir Akbuğa (October 2020 – present)

Gyulten Hyusein (September 2019 – present)

Burcu Arslan (September 2018 – present)

Ceylan Beşevli (DTES, co-advisor, September 2018 – present)

Demet Özer (July 2016 – December 2020): Dissertation on gesture processing in language comprehension (*Received Excellence Award from Graduate School of Social Sciences and Humanities*)

Gökçe Elif Baykal (DTES, co-advisor, June 2018): Dissertation on developing transmedia learning environment for spatial skills (*Received Excellence Award from Graduate School of Social Sciences and Humanities*)

Ahmet Börütecene (DTES, co-advisor, June 2017): Dissertation on designing object-mediated advice interactions

### **Masters Students**

Güler Zeynep Sülün (September 2021 - present)

Şeref Can Esmir (September 2021 - present)

Salih Can Özdemir (October 2020 - present)

Feyza Nur Dik (September 2019 - present)

Işıl Doğan (September 2019 - present)

Esmâ Nur Asaloğlu (September 2019 - present): Thesis on emotion recognition and gestures

Zeynep Adıgüzel (February 2020 - August 2021): Thesis on recency bias and language

Mert Kobaş (November 2018 - August 2021): Thesis on exploration and language development

*(Received Excellence Award from Graduate School of Social Sciences and Humanities)*

Erim Kızıldere (September 2018 - August 2021): Thesis on parental pretend input and language

Yiğitcan Emir Akbuğa (September 2018 - September 2020): Thesis on temporal gestures in bilinguals

Sümevra Saatçi (October 2017 - August 2019): Thesis on Parkinson's Disease and gesture

Zeynep Aslan (March 2018 - July 2019): Thesis on emotion processing in first and second languages

Meryem Söğüt (co-advisor, September 2017 - March 2019): Thesis on executive functions and number

Hazal Kartalkanat (September 2016 - August 2018): Thesis on memory and gesture in children

Seda Akbıyık (co-advisor, September 2016 - June 2018): Thesis on color categorization and memory

*(Received Excellence Award from Graduate School of Social Sciences and Humanities)*

Niloofer Akhavan (January 2014- July 2016): Thesis on motion events and gesture in Persian

Demet Özer (January 2014 - June 2016): Thesis on duration perception and language

Esra Nur Çatak (January 2014 - September 2015): Thesis on body specificity and handedness

Ayşenur Karaduman (January 2014 - August 2015): Thesis on narratives and brain injury

### **PhD Committees**

Ezgi Çakır (METU-Industrial Design), Bihter Akyol, Demet Ay, İlker Kesen (Computer Engineering), Deniz Özkan Göktürk, Dicle Çapan, Naziye Güneş (Boğaziçi U-Psychology), Büşra İzgi (Neuroscience), Ozan Arkan Can (Computer Engineering, Spring 2021), Cansu Oranç (Fall 2019), Müge Akbulut (Fall 2019), Mehmet Aydın Baytaş (DTES, Spring 2019), Hilal Şen (Fall 2018), Berna Uzundağ (Spring 2018), Sedef Süner (METU-Industrial Design, Spring 2018), Oğuz Turan Burak (DTES, Summer 2017), Aslı Aktan Erciyes (Boğaziçi U - Psychology, Summer 2017), Hakan Karşılar (Fall 2016), Beyza Ateş Şen (Summer 2016), Berivan Ece Usta (Summer, 2014).

### **Preliminary Exam - PhD Committees**

Selin Kitiş (Spring 2021), Meryem Şeyda Özcan (Fall 2020), İlker Kesen (Computer Engineering, Summer 2020), Büşra İzgi (Neuroscience, Fall 2019), Dicle Çapan (Fall 2019), Naziye Güneş (Boğaziçi U - Psychology, Spring 2018), Ceren Gürdere (Fall 2017), Ceymi Doenyas (Spring 2017), Mehmet Aydın Baytaş (DTES, Spring 2017), Cansu Oranç (Fall 2016), Yalçın Doğan (Fall 2016), Oğuz Turan Burak (DTES, Fall 2015), Deniz Özkan Göktürk (Fall 2015), Berna Uzundağ (Summer 2015), Hakan Karşılar (Spring 2015), Süleyman Taşçı (Spring 2015), Buket Kara (Fall 2015), Beyza Ateş Şen (Fall 2014), Ahmet Güzererler (DTES, Fall 2014), Eda Mızrak (Spring 2014)

### **Masters Committees**

Songül Kandemir (Khas U), Elif Altın (Khas U), Cesi Faracı, Aslı Yurtsever (Spring 2021), Tayfun Ateş (Hacettepe U - Computer Engineering, Winter 2021), Ezgi Bilgin (Summer 2020), Burçin Tatlıesme (Acıbadem U - Medical Engineering, Summer 2020), Sümevye Koşukulu (Fall 2019), Ceren Bozkurt

(Boğaziçi U - Psychology, Fall 2019), Elif Sayman (Electrical Engineering, Fall 2019), Büşra Tanrıverdi Özkan (Summer 2017), Seçil Gönültaş (Summer 2017), Ebru Ger (Fall 2016), Burcu Beşiroğlu (Fall 2016), Tuğçe Tosun (Spring 2016), Başak Akdoğan (Summer 2015), Filiz Coşkun (Summer 2015), Özge Savaş (Spring 2015), İrem Korucu (Summer 2014), Mehmet Aydın Baytaş (DTES, Summer 2014).

### **Major Paper Committee for PhD Students**

Sura Ertaş (Fall 2021), Dilan Çabuk (Fall 2019), Burcu Arslan (Summer 2019), Meryem Şeyda Zaim (Summer 2019), Bihter Akyol (Fall 2018), İrem Ergen (Fall 2018), Deniz Özkan Göktürk (Spring 2014)

### **Undergraduate Honors Projects**

Eylül Turan (Spring 2018): Project on relational vocabulary learning

Orhun Uluşahin (Spring 2018): Project on language and music

Can Çarkoğlu (Fall 2017): Project on development of aesthetic abilities

Melis Çetinçelik (Spring 2016): Project on causal event understanding

Deniz Çetin (Spring 2016): Project on time, space, and gesture

Sevgi Bahtiyar (Spring 2015): Project on time and space interaction

### **Undergraduate Independent Studies**

Sıla Sevi Çapar (Fall 2021), Can Avcı (Spring 2021, Fall 2021), Levent Emir Özder (Fall 2020, Spring 2021), Mine Yürekli (Fall 2020), Pınar Bercis Aycan (Spring 2020), Derya Ilıca (Fall 2018, Spring 2019), Selin Topel (Spring 2018), Dilan Tulan (Fall 2017, Spring 2018), Eylül Turan (Spring 2017, Fall 2017), Orhun Uluşahin (Fall 2016, Summer 2017), Merve Tansan (Spring 2017), Can Çarkoğlu (Spring 2016, Fall 2016), Kağan Porsuk (Fall 2016), İlkin Sarçimen (Fall 2016), Hazal Kartalkanat (Spring 2016), Melis Çetinçelik (Fall 2015), Deniz Çetin (Spring 2015, Fall 2015), Sevgi Bahtiyar (Fall 2014), Aslıhan Bağcı (Fall 2014, Spring 2015), Ceylin Ertekin (Fall 2014, Spring 2015)

### **Undergraduate Research Assistants (worked in the lab at least two semesters)**

Sevgi Bahtiyar, Aslıhan Bağcı, İdil Bostan, Anıl Yalın, Deniz Çetin, Melis Çetinçelik, Ceylin Ertekin, Ayşenur Yağmur Nas, Nur Baltalarlı, Ecem Şenel, Berna Aker, Şeyma Taşel, İlkin Sarçimen, Can Çarkoğlu, Buse Naz Yılmaz, Kağan Porsuk, Ece Kuraloğlu, Irmak Çelebioğlu, Elçin Ökten, Hazal Kartalkanat, Müge Gülen, Nisan Dalbayrak, Klodin Değirmenci, Yağmur Deniz Kısa, Orhun Uluşahin, Eylül Turan, Ezgi Düzce, Dilara Işık, Gizem Karakaya, Ayşegül Güneyle, Dilara Avdagiç, Merve Tansan, Ege Ekin Özer, Erim Kızıldere, Derya Ilıca, Büşra İzgi, Zeynep Adıgüzel, Ece Şekerli, Aslı Yurtsever, Duygu Buğa, Burcu Arslan, Şeref Can Esmer, İpek Bahar Ungan, İdil Alp, Melisa Varol, Merve Duran, İlke Uysal, Özge Eser, Işıl Doğan, Rengim Lal Kılavuz, Can Avcı, Aylin Erdoğan, İrem Türkmen, İlayda Eminoglu, Pınar Sara Kalkanlı, Buse Nur Çaba, Taygun Yorulmaz, Pınar Bercis Aycan, Levent Emir Özder, Selin Tezel, Zeynep Keleş, Mine Yürekli, Yasemin Tekin, Tuğba Yalçın, Cem Karbuz, Defne Kocadayı, Sarp Özdemir, Hilal Öztürk, Erol Sayın, Altuğ Ekşioğlu, Tuana Metin, Sena Pişkin, Dila Gürer, Vahide Sena Çoban, Beliz Yeğencik, Iğın Sezer, Erin Çağla Doğan, Cansu Kılıç, Yasemin Derme, Eda Demir.

### **Part-time Research Assistants from Other Universities**

Nurdem Okur (Kadir Has U; March 2021 - present)

Süeda Vardar (İstanbul U; March 2021 - June 2021)

Nurgül Aslan (Kadir Has U; September 2019 - February 2021)

Işıl Doğan (Kadir Has U; September 2018 - August 2019)

### **Summer/Winter Research Assistants from Other Universities**

Demet Efe (Hacettepe U), Enes Kor (METU), Helin Erden (Sabancı U), Turaç Aydoğan (Özyeğin U), Osman Çağrı Oğuz (Bilkent U), Ercan Çavuşoğlu (İstanbul Aydın U), Elif Kaşgöz (METU), Kristina Nayra Sirop (İstanbul U), Melek Öyküm Yalçın (Yeditepe), Pelin Soydan (Boğaziçi U), Songül Kandemir (Mersin U), Halide Sena Koçyiğit (Boğaziçi U), Uğur Kan (METU), Salih Özdemir (Boğaziçi U), Elif Erkekli (İstanbul U), Mahmut Kurupınar (Boğaziçi U), Gülfem Sarı (Ege U), Yağmur Şentürk (Sabancı U), Alp Deniz Domaniç (Sabancı U), Nesli Aslan (Sabancı U), Feyza Nur Dik (Boğaziçi U), Salih Bartuğ Çelik (Bilkent U), Mehmet Arda Güneyi (Boğaziçi U), Ayça Başçı (Bilkent U), Buse Ölmez (Özyeğin U), Gürer Gündöndü (St. Johns College, USA), İdil Alaftar (Bilkent U), Benay Başkurt (Bilkent U), Aziz Gürkan Tan (Uludağ U), Atakan Kaya (Boğaziçi U), Melike Hazır (Boğaziçi U), Hilal Demircan (Boğaziçi U), Gülipek Candan (University of British Columbia, Canada).

### **Summer High School Research Assistants**

Ayşe Başak Ersoy (Tevitol), Teoman Soydan (Galatasaray), Zeynep Usman, Selin Munzur (Eyüboğlu), Melike Şeker (Doğa), Dide Karaevli, İdil Ece Alkan (Koç), Naira Altunkeser (Üsküdar American), Aras Ünsal (TED), Aslı Saltürk (Galatasaray), Doğa Çınar, Emre Boyun (ENKA)

### ***University of Pennsylvania & Temple University***

#### **Undergraduate Research Assistants**

Samuel Cason (Summer 2013)

Katie Malykhina (Independent Study; January 2012 - August 2013)

Stacey Austin (Honors Thesis; January 2009 - May 2010)

Haruka Konishi (2008- 2009)