

Tilbe Göksun

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

EMPLOYMENT

- 2014 – present Assistant Professor
Department of Psychology
College of Social Sciences and Humanities
Koç University, Istanbul – Turkey
- 2010 – 2013 Postdoctoral Researcher
Department of Neurology, Center for Cognitive Neuroscience
Spatial Intelligence Learning Center
University of Pennsylvania, Philadelphia, PA
Advisor: Anjan Chatterjee

EDUCATION

- 2005 - 2010 Ph.D. in Developmental Psychology
Temple University, Philadelphia, PA
Advisor: Kathy Hirsh-Pasek
- 2003 - 2005 M.A. in Developmental Psychology
Koç University, Istanbul, Turkey
Advisor: Aylin Küntay
- 1997 - 2002 B.A. in Psychology (with honors)
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

RESEARCH GRANTS

Ongoing Research Support

- James S. McDonnell Scholar Award, “Event representation and relational language learning” (Role: PI, \$600.000) (2017-2023)
- 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)

- 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)
- 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) (2017-2020)
- 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: Julia Santiago, University of Granada, Role: co-PI, Total Budget: €35.000) (2016-2018)
- 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) (2015-2018)

Completed Research Support

- 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)
- Science Academy of Turkey, “Learning to talk about causal events: A comparison of monolingual and bilingual children” (Role: PI, ~\$9.000) (2015-2016)
- 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)
- 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)

HONORS & AWARDS

The Council of Higher Education of Turkey, Associate Professor Title (October 2017)

James S. McDonnell Scholar Award (2017)

Science Academy of Turkey Young Scientist Award (BAGEP, 2015)

Outstanding Teaching Award, Koç University (2015)

Jean Berko Gleason Best Student Paper Award - 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)

PUBLICATIONS

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

Peer-Reviewed Journal Articles

1. Kısa, Y. D.*, Aktan-Erciyes, A.#, Turan, E.*, & **Göksun, T.** (in press). Parental use of spatial language and gestures in early childhood. *British Journal of Developmental Psychology*.
2. Akbıyık, S.*, Karaduman, A.*, **Göksun, T.**, & Chatterjee, A. (in press). The relationship between gesture use and macrolinguistic discourse abilities in people with focal brain injury. *Neuropsychologia*.
3. Çatak, E. N.*, Açık, A., & **Göksun, T.** (in press). The relationship between handedness and valence: A gesture study. *Quarterly Journal of Experimental Psychology*.
4. Kanero, J.#, Geçgin, V.#, Oranç, C., Mamus, E.*, Küntay, A., & **Göksun, T.** (in press). Social robots for early language learning: Current evidence and future directions. *Child Development Perspectives*.
5. Akhavan, N.*, **Göksun, T.**, & Nozari, N. (in press). The integrity and function of gestures in aphasia. *Aphasiology*.
6. Baykal, G.E.*, Veryeri 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.
7. Belpaeme, T., Vogt, P., van den Berghe, R., Bergmann, K. **Göksun, T.**, de Haas, M., Kanero, J.#, Kennedy, J., Küntay, A. C., Oudgenoeg-Paz, O., Papadopoulos, F., Schodde, T., Verhagen, J., Wallbridge, C. D., Willemsen, B., de Wit, J., Geçkin, V.#, Hoffmann, L., Kopp, S., Krahmer, E. Mamus, E.*, Montanier, J. M., Oranç, C., & Pandey, A. K. (2018). Guidelines for designing social robots as second language tutors. *International Journal of Social Robotics*, 10 (3), 325-341.
8. Akhavan, N.*, Nozari, N., & Göksun, T. (2017). Expression of motion events in Farsi. *Language, Cognition, and Neuroscience*, 32, 792-804.
9. Karaduman, A.*, **Göksun, T.**, & Chatterjee, A. (2017). Narratives of focal brain-injured individuals: A macro-level analysis. *Neuropsychologia*, 99, 314-325.
10. **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.
11. 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.
12. 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.
13. **Göksun, T.**, George, N., Hirsh-Pasek, K., & Golinkoff, R. M. (2013). Forces and motion: Causal understanding of preschoolers. *Child Development*, 84, 1285-1295.

14. **Göksun, T.**, Lehet, M., Malykhina, K., & Chatterjee, A. (2013). Naming and gesturing spatial relations: Evidence from focal brain-injured individuals. *Neuropsychologia*, *51*, 1518-1527.
15. **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.
16. 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.
17. **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.
18. 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.
19. 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.
20. 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.
21. **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.
22. **Göksun, T.**, Hirsh-Pasek, K, & Golinkoff, R. M. (2010). Trading spaces: Carving up events for learning language. *Perspectives on Psychological Science*, *5*, 33-42.
23. **Göksun, T.**, Hirsh-Pasek, K, & Golinkoff, R. M. (2010). How do preschoolers express cause in gesture and speech? *Cognitive Development*, *25*, 56-68.
24. **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.** & Chatterjee, A. (2016). Does brain injury impair speech and gesture differently? *Ciencia Cognitiva* (<http://www.cienciacognitiva.org/?p=1147>)
2. **Göksun, T.** (2016). Tasarım, Psikoloji ve Dil (pp. 35-45), In *Tasarım ne Bekler, Cogito:* Istanbul: YKY (in Turkish).

Books

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

Book Chapters and Book Reviews

1. **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.
2. 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), 2nd Edition, Istanbul: Koç University Press (in Turkish).
 3. **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), Istanbul: Koç University Press (in Turkish).
 4. **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). Istanbul: Uğur Yayınları (in Turkish).
 5. **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.
 6. 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.
 7. **Göksun, T.** (2009). A review of "The categorization of spatial entities in language and cognition". *International Cognitive Linguistics Association*.

Peer-reviewed Conference Proceedings

1. Kanero, J. #, Franko, I.*, Oranç, C., Uluşahin, O.*, Koşkulu, 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 8th Joint IEEE International Conference on Development and Learning and on Epigenetic Robotics (ICDP-EPIROB)*.
2. Kanero, J. #, Oranç, C., Franko, I.*, Uluşahin, O.*, **Göksun, T.**, & Küntay, A. C. (2018). Effects of feedback types on L2 word learning. *Proceedings of the 8th Joint IEEE International Conference on Development and Learning and on Epigenetic Robotics (ICDP-EPIROB)*.
3. Sabuncuoğlu, A.*, Erkaya, M.*, Buruk, O. T., & **Göksun, T.** (2018). CodeNotes: Designing a low-cost tangible coding tool for/with children. *Proceedings of the 17th Interaction Design and Children Conference (IDC'16)*
4. 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. *FabLearn Conference*.
5. Baykal, G.E.*, **Göksun, T.** & Yantaç, A.E. (2018). Customizing Developmentally Situated Design (DSD) Cards: Informing Designers about Preschoolers' Spatial Learning. *In Proceedings of the CHI 2018*.

6. Börütecene, A.* , Bostan, İ.* , Akyürek, E., Sabuncuoğlu, A., Temuzkusu, İ., Genç, Ç., **Göksun, T.**, & Özcan. O. (2017). Through the Glimpse Mug: A Familiar Artefact to Support Opportunistic Search in Meetings. *12th International Conference on Tangible, Embedded, and Embodied Interactions (TEI)*.
7. 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.
8. Özer, D.* , Kranjec, A., Balci, 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.
9. 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*.
10. 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 19th Human Computer Interaction International Conference*. Vancouver, Canada.
11. 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 19th Human Computer Interaction International Conference*. Vancouver, Canada.
12. 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.
13. 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*.
14. 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*.
15. 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.
16. 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.
17. 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*.

18. 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 15th Interaction Design and Children Conference (IDC'16)*.
19. 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.
20. 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*.
21. 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.
22. 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 37th Annual Conference of the Cognitive Science Society* (pp. 60-65), Austin, TX: Cognitive Science Society.
23. **Göksun, T.**, Kranjec, A., & Chatterjee, A. (2014). The development of visual art preferences. *Proceedings of the 23rd International Association of Empirical Aesthetics*.
24. 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 35th Annual Conference of the Cognitive Science Society* (pp. 1786-1791), Austin, TX: Cognitive Science Society.
25. 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.
26. **Göksun, T.**, Hirsh-Pasek, K., & Golinkoff, R. M. (2009). Processing figures and grounds in dynamic and static events. *In J. Chandless, M. Franchini, S. Lord, & G. Rheiner (Eds.), Proceedings of the 33rd Annual Boston University Conference on Language Development*, (pp. 199-210). Somerville, MA: Cascadilla Press.
27. 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 30th Annual Boston University Conference on Language Development* (pp. 388-398). Somerville, MA: Cascadilla Press.

Manuscripts under revision/under review

1. George, N., **Göksun, T.**, Hirsh-Pasek, K., & Golinkoff, R. M. (revised-resubmitted). Any way the wind blows: Children's inferences about force and motion events.

2. Obaid, M., Barendregt, W., Kırlangıç, G., **Göksun, T.**, & Yantaç, A. E. (under revision). Investigating Children's Design Thoughts on Functions and Characteristics of Classroom Robots.
3. Demir-Lira, Ö. E., Aktan-Erciyes, A.[#], & **Göksun, T.** (under revision). New insights from children with early brain injury: Lessons to be learned from examining STEM-related skills.
4. Baykal, G.E.*, Kazempour, M., **Göksun, T.**, & Yantaç, A.E. (under revision). The knowledge in the tangibles: Informing child-tangible interaction design for early spatial learning.
5. Aktan-Erciyes, A.[#], **Göksun, T.**, Tekcan, A., & Aksu-Koç, A. (under review). Thinking for speaking in bilingual and monolingual children: Bidirectional effects of L1-Turkish and L2-English.

INVITED TALKS

- Turkish Psychological Association Conference (Ankara – Turkey), November 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
- İşık 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, developmental

Koç University (Istanbul – Turkey) – Language and Communication Lab, July 2008

Event processing and language

CONFERENCE PRESENTATIONS (not listed in the proceedings)

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

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.*, Ilca, 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., Amaouş, 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 21st 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., Lavellee, 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.
- Akbıyık, 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.*, Sariçimen, 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.
- Sariçimen, 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.
- Çarkoğlu, 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 41st 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 54th 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., Lavalley, J., **Göksun, T.**, & Kranjec, A. (2016, August). *Attentional focus and the conceptual representation of time*. Paper presented at the 3rd International Conference on Time Perspective, Copenhagen, Denmark.
- Çatak, E.*, Açıık, 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*. 20th 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 27th 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 27th 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 22nd Cognitive Neuroscience Conference, San Francisco, CA.
- Özer, D.*, Akhavan, N*, Altınok, 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*, Altınok, 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.
- Altınok, 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*. XIXth 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 21st 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 20th 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 5th 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 XVIIIth 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 19th 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 33rd 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 18th 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 4th 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 4th 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 3rd 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 XVIIth 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 XVIIth 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 XVIIth International Conference on Infant Studies, Baltimore, MD.
- Roseberry, S., **Göksun, T.**, Hirsh-Pasek, K., Golinkoff, R. M., & Misitzis, 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 XVIIth 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 50th 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 34th 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 2nd 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 33rd 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 11th 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 XVIth 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 XVIth 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 XVIth 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 79th 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 30th 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 10th 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 10th International Congress for the Study of Child Language, Berlin, Germany.

PROFESSIONAL SERVICE

Symposium Organization

- 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. 11th 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

Executive Board

Secretary General for International Studies for Gesture Studies (ISGS) (2016 - present)

Editorial

Editorial Advisory Board for British Journal of Developmental Psychology (2014 - present)

Ad-hoc Journal Reviewer

Brain and Language	Infant and Child Development
British Journal of Developmental Psychology	International Journal of Child-Computer Interaction
Child Development	Journal of Child Language
Child Neuropsychology	Journal of Child Language Acquisition and Development
Cognition	Journal of Experimental Child Psychology
Cognitive Development	Journal of Memory and Language
Cognitive Processes	Journal of Pragmatics
Cognitive Research: Principles and Implications	Language and Cognition
Cognitive Science: An Interdisciplinary Journal	Neural Networks
Developmental Psychology	Psychology of Language and Communication
Developmental Science	PLOS One
European Journal of Developmental Psychology	
Human Brain Mapping	
IEEE Transactions on Autonomous Mental Development	

Conference Panel Chair/Committee

Co-chair of Communication and Language Review Panel for International Conference on Gesture Studies (2018)

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

Conference Reviewer

International Studies for Gesture Studies Conference (2018)

Cognitive Science Society Conference (2016, 2017, 2018)

Events in Language and Cognition Workshop (2016) CAPHL Workshop (2014, 2016)

Spatial Cognition Conference (2012)

5th 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 and College of Social Sciences and Humanities

2017 – present Design Technology and Society Graduate Program Committee
2016 – present Faculty Council & Faculty High Council Member
2016 – 2017 Finance Faculty Search Committee
2015 – 2016 Global Engagement Certificate Advisory Board, Koç University
2015 – 2016 Psychology Faculty Search Committee
2014 – 2016 Organizing Committee Member
Seminars in Social Sciences and Humanities, Koç University

Service to the Department of Psychology

2017 – present Academic Advisor of Koç Psychology Students' Journal
2014 – present Newcoming Student Advisor
Department of Psychology, Koç University
2015 – 2017 Graduate Studies Coordinator
Department of Psychology, Koç University
2014 – 2017 Advisor of Psychology Club, Koç University
2008 Graduate Student Representative on Admissions Committee
Developmental Area, Department of Psychology, Temple University
2007 – 2009 Representative of Developmental Psychology Graduate Students
Department of Psychology, Temple University
2006 – 2007 Organizing Committee Member for PhD applicants
Developmental Area, Department of Psychology, Temple University

Professional Affiliations

Cognitive Science Society
International Society for Gesture Studies
Society for Research on Child Development

TEACHING EXPERIENCE (as instructor)

Koç University, Department of Psychology

- PSYC 614: Language and Thought (Graduate Level) (Spring 2015, Fall 2016, Fall 2018)
- PSYC 206: Developmental Psychology (Undergraduate Level) (Fall 2014, Spring 2016, Fall 2017, Spring 2018)
- PSYC 301: Research Methods (Undergraduate Level) (Spring 2014, Fall 2014, Fall 2015, Spring 2016, Spring 2017)
- PSYC 352: Selected Topics: Language and Cognition (Undergraduate Level) (Fall 2018)
- PSYC 348: Introduction to Cognitive Science (Spring 2017)
- PSYC 445: Cognitive Development (Upper Undergraduate Level) (Spring 2015, Fall 2016, Spring 2018)
- PSYC 453: Selected Topics: Developmental Cognitive Neuroscience (Upper Undergraduate Level) (Spring 2014)
- PSYC 453: Selected Topics: Cognitive Neuropsychology (Upper Undergraduate Level) (Fall 2015, 2017)

Temple University, Department of Psychology

- PSYC 2301: Developmental Psychology (Summer 2006, Summer 2010)
- PSYC 3620: Topics in Psychology: Language Development (Summer 2009)

Guest Lecturer/Speaker

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: Aykut Coşkun) – Fall 2017.

Interactive Design Course “Aesthetic Appreciation: Art as a Case Study,” Department of Media and Visual Arts, Koç University (Instructor: Dr. 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: Dr. 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: Dr. 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

Aslı Aktan Erciyas (October 2017 – present)

Junko Kanero (August 2016 – present)

Vasfiye Geçgin (March 2016 – April 2017)

PhD Students

Burcu Arslan (September 2018 – present)

Demet Özer (July 2016 – present)

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

Emir Akbuğa (September 2018 – present)

Erim Kızıldere (September 2018 – present)

Zeynep Aslan (March 2018 – present)

Sümevra Saatçi (October 2017 – present)

Hazal Kartalkanat (September 2016 – present)

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*)
Niloofar 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

Müge Akbulut	Sedef Süner (METU, Spring 2018)
Ozan Arkan Can (Computer Engineering)	Oğuz Turan Burak (DTES, Summer 2017)
Cansu Oranç	Aslı Aktan Erciyes (Boğaziçi U, Summer 2017)
Deniz Özkan Göktürk	Hakan Karşılar (Fall 2016)
Mehmet Aydın Baytaş (DTES)	Beyza Ateş Şen (Summer 2016)
Hilal Şen	Berivan Ece Usta (Summer 2014)
Berna Uzundağ (Spring 2018)	

Preliminary PhD Committees

Naziye Güneş (Boğaziçi U., Spring 2018)	Berna Uzundag (Summer 2015)
Ceren Gürdere (Fall 2017)	Ahmet Börütecene (DTES, Spring 2015)
Ceymi Doenyas (Spring 2017)	Hakan Karşılar (Spring 2015)
Mehmet Aydın Baytaş (DTES, Spring 2017)	Süleyman Taşçı (Spring 2015)
Cansu Oranç (Fall 2016)	Buket Kara (Fall 2015)
Yalçın Doğan (Summer 2016)	Beyza Ateş Şen (Fall 2014)
Gökçe Elif Baykal (DTES, Spring 2016)	Ceyla Erhan (Fall 2014)
Oğuz Turan Burak (DTES, Fall 2015)	Ahmet Güzererler (DTES, Fall 2014)
Deniz Özkan Göktürk (Fall 2015)	Eda Mızrak (Spring 2014)

Masters Committees

Büşra Tanrıverdi Özkan (Summer 2017)	Başak Akdoğan (Summer 2015)
Seçil Gönültaş (Summer 2017)	Filiz Coşkun (Summer 2015)
Ebru Ger (Fall 2016)	Özge Savaş (Spring 2015)
Burcu Beşiroğlu (Fall 2016)	İrem Korucu (Summer 2014)
Tuğçe Tosun (Spring 2016)	Mehmet Aydın Baytaş (DTES, Summer 2014)

Undergraduate Honors Thesis

Eylül Turan (Spring 2018): Thesis on relational vocabulary learning
Orhun Uluşahin (Spring 2018): Thesis on language and music
Can Çarkoğlu (Fall 2017): Thesis on development of aesthetic abilities
Melis Çetinçelik (Spring 2016): Thesis on causal event understanding
Deniz Çetin (Spring 2016): Thesis on time, space, and gesture
Sevgi Bahtiyar (Spring 2015): Thesis on time and space interaction

Undergraduate Independent Studies

Selin Topel (Spring 2018)	İlkim Sarıçimen (Fall 2016)
Dilan Tulan (Fall 2017, Spring 2018)	Hazal Kartalkanat (Spring 2016)
Eylül Turan (Spring 2017, Fall 2017)	Melis Çetinçelik (Fall 2015)
Orhun Uluşahin (Fall 2016, Summer 2017)	Deniz Çetin (Spring 2015, Fall 2015)
Merve Tansan (Spring 2017)	Sevgi Bahtiyar (Fall 2014)
Can Çarkoğlu (Spring 2016, Fall 2016)	Aslıhan Bağcı (Fall 2014, Spring 2015)
Kağan Porsuk (Fall 2016)	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 Sarıçimen, Can Çarkoğlu, Buse Naz Yılmaz, Kağan Porsuk, Ece Kuraloğlu, İrmak 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 Güneyli, 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

Summer Research Assistants from Other Universities

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)

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)

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