

GAYE SOLEY

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EDUCATION

- 2009 – 2012 PhD, Department of Psychology, Harvard University, Cambridge MA, USA
2006 – 2009 MA, Department of Psychology, Harvard University, Cambridge MA, USA
2001 – 2006 BA, Department of Psychology, Boğaziçi University, Istanbul, Turkey

ACADEMIC POSITIONS

- 2019 – 2020 Visiting Professor, Uppsala University, Uppsala, Sweden
2013 – present Assistant Professor
Department of Psychology, Boğaziçi University, Istanbul, Turkey
2011 – 2013 Postdoctoral Researcher
Department of Information and Communication Technologies
Universitat Pompeu Fabra, Barcelona, Spain

FELLOWSHIPS AND AWARDS

- 2020 The Scientific and Technological Research Council of Turkey (TÜBİTAK)
Incentive Award
2019 – 2020 Swedish Institute Swedish-Turkish Scholarship Programme
2019 – 2020 The Scientific and Technological Research Council of Turkey
International Postdoctoral Research Program (TÜBİTAK 2219) (Declined)
2017 – 2019 The Science Academy of Turkey, Young Scientist Award (BAGEP)
2017 Jacobs Foundation International Travel Award
2010 – 2011 PhD Dissertation Fellowship, Harvard University, Graduate School of Arts and Sciences
2009 Restricted Funds Research Award, Harvard University
2008 – 2010 PhD Teaching Fellowship, Harvard University, Graduate School of Arts and Sciences
2008 International Society for Infant Studies Travel Award
2007 – 2011 Restricted Funds Travel Award, Harvard University
2007 – 2010 Graduate School of Arts and Sciences Summer Research Award, Harvard University
2006 – 2008 PhD Research Fellowship, Harvard University, Graduate School of Arts and Sciences
2006 – 2007 Harvard Stimson Research Grant
2006 Honor Roll at Graduation, Boğaziçi University
2004 – 2005 Dean's List, University of Washington
2004 Boğaziçi University/University of Washington Exchange Fellowship

RESEARCH GRANTS

- 2020 – 2022 Boğaziçi University Research Funds, PI (195,000 TL)
Project Title: Naïve Epistemology: Developmental origins of intuitions about knowledge kinds
2019 – 2020 Swedish Institute, PI (324,000 SEK)
Project Title: The development of intergroup attitudes in children: Investigating cross-

cultural differences

- 2016 – 2019 Career Development Grant (TÜBİTAK 3501-215K189), PI (260,330 TL)
The Scientific and Technological Research Council of Turkey
Project Title: The development of social categories and category-based inferences
- 2014 - 2017 Boğaziçi University Research Funds Start Up Grant (BAP-SUP 9002), PI (161,582 TL)
Project Title: Social Cognitive Development in Infancy

PUBLICATIONS

- Bozkurt, C.* & Soley, G. (under revision). Adult listeners can extract age-related cues from child-directed speech.
- Soley, G., Karadağ, D.*, Aldan, P.*, & Köseleler, B.* (under revision). Re-visiting priorities in social categories: Children from Turkey privilege race over language in their social preferences.
- Öner, G.*, Oğuz, N.*, Çetin, Ö.*, Ersönmez, S.*, Karan, P.*, Kurupınar, M.*, Serbest, O.* & Soley, G. (2021). Online developmental research: Observations from moderated studies. *Boğaziçi University Journal of Education*, 38(1).
- Soley, G. & Köseleler, B.* (2021). The social meaning of common knowledge across development. *Cognition*, 215, 104811.
- Soley, G. & Köseleler, B.* (2021). The social power of music: A developmental perspective on the social effects of music-based activities and education programs. *Hacettepe University Journal of Education*, 36(3), 758-773 (In Turkish).
- Soley, G. & Davoodi, T. (2021). The development of essentialist reasoning based on gender, race and language in a sample from Turkey. *Studies in Psychology*, 41(1).
- Soley, G. & Tahiroğlu, D. (2020). A roadmap for researchers focusing on infancy and childhood: Suggestions addressing ethical and practical issues in scientific studies. *Journal of Early Childhood Studies*, 4(1), 160-180. (In Turkish)
- The ManyBabies Consortium (2020). Quantifying sources of variability in infancy research using the infant-directed speech preference. *Advances in Methods and Practices in Psychological Science*, 3(1), 24-52.
- Soley, G. & Sebastian-Galles, N. (2020). Infants' expectations about the recipients of infant-directed and adult-directed speech. *Cognition*, 198, 104214.
- Davoodi, T., Soley, G., Harris, P. L. & Blake, P. (2020). Essentialization of social categories across development in two cultures. *Child Development*, 91(1), 163-178.
- Soley, G. & Aldan, P.* (2020). Children and adults selectively attribute shared cultural knowledge to speakers of the same language. *Child Development*, 91(1), e218-e230.
- Soley, G. (2019). What do group members share? The privileged status of cultural knowledge for children. *Cognitive Science*, 43, e12786.
- Soley, G. (2019). The social meaning of shared music experiences in infancy and childhood. In Ilari, B. and Young, S. (Eds.) *Music in the early childhood: Multidisciplinary perspectives and inter-disciplinary exchanges* (pp. 73-85). Cham: Springer.
- Aldan, P.* & Soley, G. (2019). The role of intergroup biases in children's endorsement of information about novel individuals. *Journal of Experimental Child Psychology*, 179, 291-307.
- Soley, G. & Spelke, E. S. (2016). Shared cultural knowledge: Effects of music on young children's social preferences. *Cognition*, 148, 106-116.
- Soley, G. & Sebastian-Galles, N. (2015). Infants prefer tunes previously introduced by speakers of their native language. *Child Development*, 86(6), 1685-1692.
- Soley, G. (2014). Attunement and Affiliation. In W. F. Thompson (Ed.), *Music in the social and the behavioral sciences: An encyclopedia* (pp. 94-96). New York: Sage Publications.
- Hannon, E. E., Soley, G., & Ullal, S. (2012). Familiarity overrides simplicity in rhythmic pattern perception: A cross-cultural examination of American and Turkish listeners. *Journal of Experimental Psychology: Human Perception and Performance*, 38, 543-548.
- Hannon, E. E., Soley, G., & Levine, R. S. (2011). Constraints on infants' musical rhythm perception: Effects of interval ratio complexity and enculturation. *Developmental Science*, 14, 865-872.
- Soley, G. & Hannon E. E. (2010). Infants prefer the musical meter of their own culture: A cross cultural comparison, *Developmental Psychology*, 46(1), 286-292.

CONFERENCE PRESENTATIONS

- Aldan, P.* & **Soley, G.** (April, 2022). *Children's generalization of negative information about a group to its novel members*. Poster to be presented at the Special Topic Meeting "Constructing the "Other": Development, Consequences, and Applied Implications of Prejudice and Discrimination" of the Society for Research in Child Development, Puerto Rico, USA.
- Ataman, M.*, Aksu-Koç, A., & **Soley, G.** (August, 2021). *A developmental study of -Dİr and -mİş as markers of genericity, specificity and source reliability in Turkish*. Oral presentation at the Twentieth International Conference on Turkish Language, virtual meeting.
- Ataman, M.*, Aksu-Koç, A., & **Soley, G.** (July, 2021). *Children's Assessment of Reliability of Different Types of Indirect Evidence*. Poster presented at the 15th Congress of International Association for the Study of Child Language, virtual Meeting.
- Öner, G.*, Ersönmez, S.*, Kösel, B.* & **Soley, G.** (April, 2021). *The development of Sensitivity to Shared Cultural Knowledge as a Socially Meaningful Cue*. Oral presentation at the Biennial Meeting of Society for Research in Child Development, virtual meeting.
- Karan, R.*, Dođru, Ő.* & **Soley, G.** (April, 2021). *Children's Intuitions About the Sources of Different Knowledge Kinds*. Poster presented at the Biennial Meeting of Society for Research in Child Development, virtual meeting.
- Serbest, O.*, Yılmaz, D.*, Kurupınar, M.*, & **Soley, G.** (April, 2021). *Children's Expectations About the Stability of Others' Knowledge and Preference States*. Poster presented at the Biennial Meeting of Society for Research in Child Development, virtual meeting.
- Leslie, J.W., Nave-Blodgett, J.E., Hegde, S., Ogunlade, Y., **Soley, G.**, & Hannon, E.E. (November, 2020). *Effects of Familiarity on Musical Tempo Judgments: A Cross-Cultural Study*. Oral presentation at the 19th annual Auditory Perception, Cognition, and Action Meeting (APCAM), virtual Meeting.
- Bozkurt, C.* & **Soley, G.** (July, 2020). *Adults' estimations of infants' age from infant-directed speech*. Poster presented at The Biennial Meeting of the International Congress of Infant Studies, virtual meeting
- Aldan, P.*, Karadađ, D.* & **Soley, G.** (July, 2020). *Infants' inferences about social affiliation based on infant-directed communication*. Poster presented at The Biennial Meeting of the International Congress of Infant Studies, virtual meeting.
- Güneş-Acar, N.* & **Soley, G.** (January, 2020). *From equality to equity: the roles of ability and effort in distributive justice decisions of children*. Poster presented at The Budapest CEU Conference on Cognitive Development, Budapest, Hungary.
- Soley, G.** & Kösel, B.* (January, 2020). *Children's perceptions of shared knowledge as a social cue*. Poster presented at The Budapest CEU Conference on Cognitive Development, Budapest, Hungary.
- Karadađ, D.* & **Soley, G.** (January, 2020). *Children's selectivity in informing others: Exploring the roles of knowledge type and group affiliation*. Poster presented at The Budapest CEU Conference on Cognitive Development, Budapest, Hungary.
- Soley, G.** (March, 2019). *Children's attributions of shared musical experiences on the basis of group membership*. Talk given at The Biennial Meeting of the Society for Research in Child Development, Baltimore, Maryland, USA. 2019. (Symposia chair, *The social and emotional significance of early shared musical experiences*).
- Kösel, B.*, Aldan, P.* & **Soley, G.** (March, 2019). *Turkish Children's Social Preferences Based on Language and Race: The Role of Exposure*. Poster presented at The Biennial Meeting of the Society for Research in Child Development, Baltimore, Maryland, USA.
- Karadađ, D.*, Sebastián-Gallés, N. & **Soley, G.** (June, 2018). *Young infants' learning from native and foreign speakers*. Poster presented at The Biennial Meeting of the International Congress of Infant Studies, Philadelphia, PA, USA.
- Soley, G.** & Sebastián-Gallés, N. & Karadađ, D.* (June, 2018). *Infants' expectations about infant-directed and adult-directed communications*. Poster presented at The Biennial Meeting of the International Congress of Infant Studies, Philadelphia, PA, USA.
- Karadađ, D.*, Sebastián-Gallés, N. & **Soley, G.** (January, 2018). *The role of native speaker preference on infants' learning of novel tunes*. Poster presented at The Budapest CEU Conference on Cognitive Development, Budapest, Hungary.
- Tünçok, E.*, Adibelli, E.*, Aldan, P.* & **Soley, G.** (October, 2017). *Adults' social inferences based on language and gender*. Poster presented at The New Directions in Social Cognition Research Conference, Ankara, Turkey.
- Aldan, P.* & **Soley, G.** (October, 2017). *The role of social learning in children's language-based social preferences*. Poster presented at The New Directions in Social Cognition Research Conference, Ankara, Turkey.
- Soley, G.** (May, 2017). *Children's and adults' inferences about shared cultural knowledge*. Talk given at the Cognitive Science Conference, Dubrovnik, Croatia.

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- Aldan, P.* & Soley, G. (May, 2017). *The role of social learning in children's language-based social preferences*. Poster presented The Cognitive Science Conference, Dubrovnik, Croatia.
- Soley, G. (April, 2017). *Language-and-gender-based inferences about shared cultural knowledge*. Poster presented at The Biennial Meeting of the Society for Research in Child Development, Austin, Texas, USA.
- Davoodi, T.*, Soley, G., Blake, P., & Harris, P. L. (April, 2017) *Does essentialization of social categories affect children's moral judgments?* Paper presented at The Biennial Meeting of the Society for Research in Child Development, Austin, Texas, USA.
- Aldan, P.* & Soley, G. (September, 2016). *Kisilik özellikleri hakkında bilgi ediniminde gruplar-arası eğilimlerin etkileri*. Poster presented at The 19th Annual Meeting of the Turkish National Psychology Congress, İzmir, Turkey.
- Soley, G., Aldan, P.* & Üstün, P.* (August, 2016). *Children's generalizations of shared knowledge across different social categories*. Poster presented at The 24th Annual Meeting of European Society for Philosophy and Psychology, St. Andrews, Scotland.
- Aldan, P.* & Soley, G. (January, 2016). *The role of inter-group biases in children's acquisition of information about others' personality characteristics*. Poster presented at The Budapest CEU Conference on Cognitive Development, Budapest, Hungary.
- Soley, G., & Spelke, E. S. (January, 2015). *Children attend to shared cultural knowledge when making social choices*. Poster presented at The Budapest CEU Conference on Cognitive Development, Budapest, Hungary.
- Soley, G., & Sebastián-Gallés, N. (April, 2013). *Preference for native speakers modulates infants' song preference*. Poster presented at The Biennial Meeting of the Society for Research in Child Development, Seattle, WA, USA.
- Soley, G., & Spelke, E. S. (April, 2011). *Song familiarity modulates 5 month-old infants' subsequent looking preferences for the singer*. Poster presented at The Biennial Meeting of the Society for Research in Child Development, Montreal, QC, USA.
- Soley, G., & Spelke, E. S. (March, 2010). *Music modulates social preferences at 10 months of age*. Poster presented at The Biennial Meeting of the International Congress of Infant Studies, Baltimore, MD, USA.
- Soley, G., & Spelke, E. S. (June, 2009). *Musical familiarity and early social preferences*. Poster presented at The Biennial Meeting of the Society for Music Perception and Cognition, Indianapolis, IN, USA.
- Soley, G., & Spelke, E. S. (April, 2009). *Music as a means for social preferences in childhood*. Poster presented at The Biennial Meeting of the Society for Research in Child Development, Denver, CO, USA.
- Soley, G., & Hannon, E. E. (March, 2008). *Infants prefer culturally familiar music*. Poster presented at The Biennial Meeting of the International Congress of Infant Studies, Vancouver, BC, Canada.
- Soley, G., & Hannon, E. E. (June, 2008). *Infants prefer music of their own culture: A cross-cultural comparison*. Poster presented at The Neurosciences and Music III: Disorders and Plasticity. Montreal, QC, Canada.
- Soley, G., & Hannon, E. E. (October, 2007). *Infant preferences for culturally familiar music*. Poster presented at The Biennial Meeting of the Cognitive Development Society, Santa Fe, NM, USA.

* Indicates student author.

INVITED TALKS

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- Soley, G. (September, 2019). *The social significance of shared knowledge*. Talk given at the Uppsala University Child and Baby Laboratory Group Meeting, Uppsala, Sweden.
- Soley, G. (May, 2018). *The multifaceted relation between music and family*. Talk given at the 46. Istanbul Music Festival, Istanbul, Turkey.
- Soley, G. (November, 2017). *Selective social learning in infancy: Contemporary methods in developmental Psychology*. Talk given at the symposium "The past and the future of developmental psychology in Turkey", Hacettepe University, Ankara, Turkey.
- Soley, G. (June, 2017). *Children's and adults' sensitivity to the diagnostic relation between shared knowledge and group membership*. Talk given at the group meeting of the Speech Acquisition and Perception Group, Pompeu Fabra university, Barcelona, Spain.
- Soley, G. (March, 2017). *Exploring the nature of social preferences: Children's group-membership inferences*. Talk given at the Colloquium Series in the Psychology Department, Bilkent University, Ankara, Turkey.
- Soley, G. (December, 2016). *Children's representations of social groups*. Talk given at the Second Annual Arda Denkeli Conference "Social Cognition" at Bogaziçi University, Istanbul, Turkey.
- Soley, G., & Sebastián-Gallés, N. (2014). *Implications of social biases in infancy*. Talk given at the First Symposium on Bilingualism, Cognitive Development, and Societal Implications at Koç University, Istanbul, Turkey.
- Soley, G. (November, 2013). *Exploring the developmental origins of social categories with music*. Talk given at Psychology Seminars Series, Özyeğin University, Istanbul, Turkey.
- Soley, G. (November, 2012). *How do social biases shape preferences and learning in infancy?* Talk given at the Fifth Annual Brainglot Workshop at University of Barcelona, Barcelona, Spain.

- Soley, G.** (May, 2012). *Music and language: Similarities and Contrasts*. Talk given at the 'Music and Words' (Música i Paraula) Conference at the Escola Municipal de Música, Granollers, Spain.
- Soley, G.** (March, 2011). *Feeling the beat of social cognition*. Talk given at Koç University, Psychology Department. Istanbul, Turkey.
- Soley, G.** (March, 2011). *Feeling the beat of social cognition*. Talk given at Bogaziçi University, Psychology Department. Istanbul, Turkey.
- Soley, G. & Spelke, E.** (May, 2009). *Music and early social preferences*. Talk given at the Annual Harvard-Yale Social Cognitive Development Society Meeting, Yale University, New Haven, CT.

TEACHING

- 2013 – present Course Instructor, Department of Psychology, Boğaziçi University, Turkey
 Introduction to Psychology I (mass course with over 700 students – online and in person)
 Introduction to Psychology II
 Research Methods
 Cognitive Development
 Theories in Psychology
 Select. Topics in Social-Cognitive Development
 Reading and Research Courses (Laboratory courses)
 Advanced Developmental Psychology (Graduate course)
 Advanced Cognitive Development (Graduate course)
- 2008 – 2010 Teaching Fellow for the following courses offered at Harvard University, Cambridge, MA
 Introduction to Psychology
 Developmental Psychology
 Social Psychology

SUPERVISION

- M.A. thesis students Begüm Köşeler (2020), Ceren Bozkurt (2020), Didar Karadağ (2019), Gizem Ünlü (2019), Merve Ataman (MA – Co-advisor, 2018), Pınar Aldan (2016)
- Visiting PhD students Telli Davoodi (2015-2016)
- PostDocs Andrea Schiavio (2016-2017)

INSTITUTIONAL RESPONSIBILITIES

- 2018 – 2020 Associate Director, Institute for Graduate Studies in Social Sciences
- 2017 – 2020 Executive Board Member, Institute for Graduate Studies in Social Sciences
- 2016 – 2020 Organization Committee Member, Albert Long Hall Classical Music Evenings
- 2017 – 2018 Vice Chair, Department of Psychology
- 2016 – present Undergraduate Education Council Member
- 2015 – 2019 Faculty Search Committee Chair, Department of Psychology
- 2013 – present Academic advisor for approx. 50 undergraduate students per semester

EXTERNAL SERVICE

2021 – present	Editorial Board member, <i>Journal of Cognition and Development</i>
2016 – present	Ad-hoc grant reviewer, <i>Boğaziçi University Research Funds</i>
2016 – present	Ad-hoc grant reviewer, <i>Scientific and Technological Research Council of Turkey</i>
2011 – present	Ad-hoc reviewer for scientific journals and conferences including: <i>Journal of Experimental Psychology: General, Cognition, Developmental Science, Child Development, PLOS One, Musicae Scientiae, New Ideas in Psychology, Developmental Psychology, Psychology of Music, Infancy, Cognitive Development, Cognitive Research: Principles and Implications, Quarterly Journal of Experimental Psychology, Society for Research in Child Development Biennial Conference 2020</i>
2017 – present	MA/PhD thesis committee member: Kahl Hellmer (PhD, Uppsala University, 2021); Bartuğ Çelik (MA, Bilkent University, 2021); Sinem Yılmaz (MA, Bogazici University, 2021); Ege Kamber (MA, Bogazici University, 2021); Marc Colomer (PhD, Universitat Pompeu Fabra, 2019); Züheyra Tokaç (MA, Bogazici University, 2019); Jesus Bas (PhD, Universitat Pompeu Fabra, 2018); Aslı Aktan Erciyes (PhD, Bogazici University, 2017).
	PhD thesis examiner: Sheila Ackermann (Uppsala University, 2020)

OUTREACH

2019	Guest appearance on <i>Meraklısına Bilim</i> , a TV show on science supported by the Science Academy of Turkey
2017 – present	Public lectures (Program initiated by Boğaziçi University and different municipalities in Istanbul)

MEMBERSHIPS OF SCIENTIFIC SOCIETIES

2020 – 2021	Member of the <i>Cognitive Science Society</i>
2017 – present	Member of the <i>Young Science Academy, Turkey</i>
2009 – present	Member of the <i>Society for Research in Child Development</i>
2008 – present	Member of the <i>International Society for Infant Studies</i>
2008 – 2010	Member of the <i>Society for Music Perception and Cognition</i>

PRESS COVERAGE

Soley and Spelke, 2016

- Editors' choice in *Science*
- Covered in *Pacific Standard*, "Shared knowledge of songs bonds children"