

GAYE SOLEY

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Baby and Child Development Laboratory website: www.bcl.boun.edu.tr

EDUCATION

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

ACADEMIC POSITIONS

- 2013 – Assistant Professor
Department of Psychology, Boğaziçi University, Istanbul, Turkey
- 2011 – 2013 Postdoctoral Researcher
Department of Information and Communication Technologies
Universitat Pompeu Fabra, Barcelona, Spain
Supervisor: Nuria Sebastian-Galles

FELLOWSHIPS AND AWARDS

- 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 – 2010 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

GRANTS

- 2016 – 2019 Career Development Grant (TUBITAK 3501-215K189)
The Scientific and Technological Research Council of Turkey (€45,000)
Project Title: The development of social categories and category-based inferences
- 2014 - 2017 Start Up Grant (BAP-SUP 9002)
Scientific Research Projects Council, Boğaziçi University (€30,000)
Project Title: Social Cognitive Development in Infancy

PUBLICATIONS

- 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.
- Davoodi, T., **Soley, G.**, Blake, P., & Harris, P. L. (in press). Essentialization of social categories across development in two cultures. *Child Development*.
- Soley, G.** (in press). 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*, New York: Springer.
- Soley, G.** & Aldan, P.* (in press). Children and adults selectively infer shared cultural knowledge among same-language speakers. *Child Development*.
- Soley, G.**, & Spelke, E. S. (2016). Shared cultural knowledge: Effects of music on young children's social preferences. *Cognition*, 148, 106-116.
- Soley, G.** (2016). Müzik Algısının Gelişimi. In Aydın, C., Göksun, T., Küntay, A., and Tahiroğlu, D. (Eds.) *Aklın çocuk hali: Zihin gelişimi araştırmaları* (pp. 211-232), Istanbul: Koç University Press. (in Turkish).
- Soley, G.**, & Sebastián-Gallés, 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.

*Indicates student author.

CONFERENCE PRESENTATIONS

- Soley, G. (March, 2019). *Children's attributions of shared musical experiences on the basis of group membership*. Paper to be presented at the biennial meeting of the Society for Research in Child Development, Baltimore, Maryland, USA. (Symposium chair: The social and emotional significance of early shared musical experiences.)
- Köseler, B., Aldan, P., & **Soley, G.** (March, 2019). *Turkish Children's Social Preferences Based on Language and Race: The Role of Exposure*. Poster to be presented at the biennial meeting of the Society for Research in Child Development, Baltimore, Maryland, USA.
- Karadağ, 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 Conference on Infant Studies, Philadelphia, PA, USA.
- Soley, G.** & Sebastián-Gallés, N. & (June, 2018). *Infants' expectations about infant-directed and adult-directed communications*. Poster presented at the biennial meeting of the International Conference on Infant Studies, Philadelphia, PA, USA.
- Karadağ, 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.
- Tünçök, 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.
- 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.

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- 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 Conference on 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 Conference on 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.

INVITED TALKS

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- 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.** (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 Denkel 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. (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 Introduction to Psychology II Research Methods Cognitive Development 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

THESIS SUPERVISION

2014 – 2016	Pınar Aldan (MA)
2015 – 2018	Merve Ataman (MA – Co-advisor)

INSTITUTIONAL RESPONSIBILITIES

2018 – present	Institute for Graduate Studies in Social Sciences – Associate Director, Boğaziçi University, Turkey
2017 – present	Institute for Graduate Studies in Social Sciences – Executive Board Member, Boğaziçi University, Turkey
2017 – 2018	Department of Psychology – Vice Chair, Boğaziçi University, Turkey
2016 – present	Undergraduate Education Council – Member, Boğaziçi University, Turkey
2015 – present	Faculty Search Committee – Chair, Dept. of Psychology, Boğaziçi University, Turkey
2014 – 2015	PhD preliminary exam committee member for PhD candidates, Dept. of Psychology, Boğaziçi University, Turkey.
2013 – present	Academic advisor for 50 undergraduate students, Boğaziçi University, Turkey
2013 – present	Thesis committee members for Master's and PhD students, Boğaziçi University, Turkey

EXTERNAL SERVICE

2018	External Examiner of PhD Thesis, Universitat Pompeu Fabra, Barcelona, Spain
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OUTREACH

2017 – present	Public lectures (Program initiated by Boğaziçi University and different municipalities in Istanbul)
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REVIEWING ACTIVITIES

2016 – present	Grant reviewer for Boğaziçi University Research Funds
2011– present	Ad-hoc reviewer for Scientific Journals including <i>Cognition</i> , <i>Developmental Science</i> , <i>Child Development</i> , <i>PLOS ONE</i> , <i>Musicae Scientiae</i>

MEMBERSHIPS OF SCIENTIFIC SOCIETIES

2017 – present	Member of the <i>Young Science Academy</i> , Turkey
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>