

Nazli Baydar

Quantitative and qualitative research leader focusing on developmental and family psychology

Recipient of the Centennial Distinguished Scientist Award of the Scientific and Technological Council of the Turkish Republic, 2023

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Expertise in developmental psychology, family psychology, preventive interventions, and psychological measurement. Strong experience in conducting basic and applied research with grant and contract funding. Highly skilled in study design, sampling, survey methods, psychometrics, database management, statistical analyses, and reporting. Successfully completed dozens of projects for governmental, academic, and non-governmental organizations in the US, Europe, and the Middle East. Principal investigator of grants with a total budget of over \$3.9M.

U.S. and TR Citizen

Work Experience

Faculty Member

Professor, Koc University, Department of Psychology, Istanbul, 2001 to Present

Responsibilities included research and teaching. Additional areas of research are survey methods, psychopathology, applied statistics, and psychometrics. Oversaw basic and applied research in developmental and family psychology. Developed, implemented, and evaluated structured preventive interventions that were broadly disseminated. Managed multi-site research projects. Expertise in multivariate and longitudinal statistical methods, surveys, and experimental designs. Leads a team of 20+ young researchers. Taught graduate seminars, large undergraduate core courses for several hundred students, and small professional seminars.

Research Faculty Member

University of Washington, School of Nursing, Department of Family and Child Nursing, Seattle, WA, 2000-2002

Affiliate Research Faculty Member

University of Washington, School of Nursing, Department of Family and Child Nursing, Seattle, WA, 2002-2006

Senior Research Scientist

Centers for Public Health Research and Evaluation, Battelle, Seattle, WA, 1990 - 2001

Associate Research Scientist

Educational Testing Service, Education Policy Research Division, Princeton, NJ, 1988-1990

Post-Doctoral Researcher

Columbia University, Center for Drug Abuse Research, New York, NY, 1987-1988

Princeton University, Office of Population Research, New York, NY, 1985-1987

Education

PhD in Demography

Vrije Universiteit Brussel, Brussels, Belgium, 1984

Professional Skills

Grant writing; survey design; testing and assessment of children in early childhood through adolescence; qualitative, quantitative, and observational data collection; development of culturally sensitive measurement instruments; statistical analyses; report writing; research presentations and reports for professionals and stakeholders; designing and implementing interventions; impact and process evaluation of interventions; mentoring of researchers; teaching.

Software Skills

Highly proficient in SPSS (including writing custom macros), MPLUS, MS Office (including Access), and Qualtrics; proficient in STATA and Jamovi; competent in R.

Administrative Experience

Chair, Department of Psychology with 16 faculty members, Koc University, 2018-2023

Founding Director of the Office of Learning and Teaching, Koc University, 2009-2012

Research lab director with a staff of over 30 researchers, 2007-current

Languages

Bilingual in English and Turkish, intermediate in French, advanced beginner in Dutch

Additional Training

Introduction to Machine Learning, 2024, Duke University, via Coursera.

Data Analysis with R Programming, 2023 Google, via Coursera.

Introduction to Bayesian Statistics, 2022, University of California, Los Angeles, via Coursera.

Organizational Development Institute, 2012, Professional and Organizational Development Network and the Association of American Colleges and Universities, Washington, DC.

Institute for Faculty Development, 2011, Professional and Organizational Development Network, Atlanta, GA.

Organizational Development Institute, 2011, Professional and Organizational Development Network and the Association of American Colleges and Universities, San Francisco, CA.

Workshop on Principles of Learning, 2010, Professional and Organizational Development Network, St. Louis, MO.

Workshop on Leading Discussions in Class, 2003, University of Washington, Seattle, WA.

Workshop on Using Writing as a Teaching Tool, 2002, University of Washington, Seattle, WA.

Advanced Methodology of Twin and Family Studies, 1999, Institute for Behavior Genetics, University of Colorado, Denver, CO.

Methodology for Twin and Family Studies, 1998, Institute for Behavior Genetics, University of Colorado, Denver, CO.

Resampling: the New Statistics, 1995, Institute for Professional Education, New Rochelle, NY.

Research Grants in Developmental and Family Psychology after 2000*

* The complete list and description of all grants and contracts can be found [here](#).

Role as the Principal Investigator

[The Role of AI-Powered Entities in Early Childhood Development. Distinguished Scientist Award](#), 2024-2027, \$55,000.

[Implementation and Evaluation of Training Program in Problem Solving for Adolescent-Parent Dyads](#), UNICEF, 2024-2025, \$20,000.

[Development of a Training Program in Problem Solving for Adolescent-Parent Dyads](#), 2023-2024, \$28,000.

[Revision and Implementation of the Positive Development Program for Early Adolescents](#), 2023-2024, \$24,000.

[Strengthening the Processes Leading to the Resolution of Marital Conflict](#), 2020-2023, \$150,000

[The Study of Early Childhood Developmental Ecologies in Turkey I, II, and III](#), 2007-2013, 2020-2024, \$500,000.

[Adaptation and Pilot Implementation of an Effective Intervention Program Targeting Early Childhood Conduct Problems](#), 2007-2009, \$17,000.

[Strengthening the Processes Leading to the Resolution of Marital Conflict](#), 2020-2023, \$150,000.

[Dynamics of Family Disadvantage and Childhood Asthma](#), 2001-2005, \$911,000

[Dynamics of Behavior Problems and School Achievement](#), 2000-2003, \$311,000.

Role as the Co-investigator

[Positive Development in Early Adolescence: Understanding and Supporting Early Adolescent Development](#), 2012-2015, \$96,000.

[The Pan-European Family Support Research Network: a Bottom-up, Evidence-based and Multidisciplinary Approach](#), 2019-2020, €1,500,000

[The Effects of Family and School Contexts on Children's Academic, Cognitive, and Socio-emotional Development Through Transition to School](#), 2020-2023, \$170,000.

[Effectiveness of Educational Television for Supporting Children's Development and Parenting](#), 2002, \$15,000.

[The Effectiveness of a Parent Training Program for High-risk Head Start Families](#), 2001-2002, \$90,000.

[Unintended Fertility and Subsequent Well-Being of Men](#), 2000-2002, \$335,000.

Publications*

45 peer reviewed journal articles cited in Web of Science in top-rated scholarly journals in psychology

6,559 Google Scholar citations; h-index 31; i10-index 51.

2,162 Web of Science citations; h-index 20; average citations per article 48.0.

*The complete list of publications can be found [here](#).

Publications in Peer Reviewed Journals on Developmental and Family Psychology Since 2000

Baydar, N. (2025). Positive transactional processes from age 3 to 15: social competence, maternal parenting, and fathers' support for mothers. *International Journal of Behavioral Development*, forthcoming. IF: 3.3

Baydar, N. & Eskin, M. (2024). A method for the analysis of data about dyadic relationships. doi.org/10.1016/j.mex.2024.103022 IF: 1.7

Guler, M., & Baydar, N. (2023). Nuanced associations of maternal religious beliefs and patriarchal values with children's academic achievement. doi:<https://doi.org/10.1037/rel0000494> IF: 3.67

- Özkan Deniz, & Baydar, N. (2021). The Roles of Stimulating Parenting and Verbal Development Throughout Early Childhood in the Development of Mathematics Skills. <https://doi.org/10.1016/j.cogdev.2021.101012>. IF: 2.98
- Dora, B. & Baydar, N. (2020). Transactional Associations of Maternal Depressive Symptoms With Child Externalizing Behaviors Are Not Substantial After Age 3. <https://doi.org/10.1017/S0954579419000075>. IF: 4.36
- Kağıtçıbaşı, Ç., & Baydar, N., Cemalcılar, Z. (2018) Supporting Positive Development in Early Adolescence: a School Based Intervention in Turkey. <https://doi.org/10.1080/10888691.2018.1457962>. IF: 2.75
- Baydar, N. & Akcinar, B. (2018). Reciprocal Relations Between the Trajectories of Mothers' Harsh Discipline, Responsiveness and Aggression in Early Childhood. <https://doi.org/10.1007/s10802-017-0280-y>. IF: 3.62
- Alan, S., Baydar, N., Boneva, T., Crossley, T. F., & Ertac, S. (2017). Transmission of Risk Preferences From Mothers to Daughters. <https://doi.org/10.1016/j.jebo.2016.12.014>. IF: 1.32
- Akcinar, B. & Baydar, N. (2016). Development of Externalizing Behaviors in the Context of Family and Non-Family Relationships. <https://doi.org/10.1007/s10826-016-0375-z>. IF: 2.81
- Baydar, N., & Akcinar, B. (2015). Ramifications of Socioeconomic Differences for Three Year Old Children and Their Families in Turkey. <https://doi.org/10.1016/j.ecresq.2015.05.002>. IF: 2.78
- Akcinar, B. & Baydar, N. (2014). Parental Control Is Not Unconditionally Detrimental for Externalizing Behaviors in Early Childhood. <https://doi.org/10.1177/0165025413513701>. IF: 1.50
- Baydar, N., Küntay, A., Yağmurlu, B., Aydemir, N., Çankaya, D., Gökşen, F., & Cemalcılar, Z. (2014). "It Takes a Village" to Support the Vocabulary Development of Children With Multiple Risk Factors. <https://doi.org/10.1037/a0034785>. IF: 3.78
- Baydar, N., Keickhefer, G., Joesch, J. M., Greek, A., & Kim, H. (2010). Changes in the Health Burden of a National Sample of Children with Asthma. <https://doi.org/10.1016/j.socscimed.2009.09.013>. IF: 2.56
- Kagitcibasi, C., Cemalcilar, Z., & Baydar, N. (2009). Children of Rural to Urban Migration: An Integrative Intervention for Adaptation to Social Change. *ISSBD bulletin*, Vol. 33 (1), 10-14.
- Kagitcibasi, C., Sunar, D., Bekman, S., Baydar, N., & Cemalcilar, Z. (2009). Continuing Effects of Early Intervention in Adult Life: The Turkish Early Enrichment Project 22 Years Later. <https://doi.org/10.1016/j.appdev.2009.05.003>. IF: 1.37
- Baydar, N., Kagitcibasi, C., Kuntay, A., & Goksen, F. (2008). Effects of an Educational Television Program on Preschoolers: Variability in Benefits. <https://doi.org/10.1016/j.appdev.2008.06.005>. IF: 1.37
- Baydar, N., Joesch, J. M., Keickhefer, G., Kim, H., & Greek, A. (2007). Employment Behaviors of Mothers Who Have a Child With Asthma. <https://doi.org/10.1007/s10834-007-9068-5>. IF: 0.79.
- Greek, A.A., Kieckhefer, G.M., Kim, H., Joesch, J.M., & Baydar, N. (2006). Family Perceptions of the Usual Source of Care Among Children With Asthma by Race/Ethnicity, Language and Family Income. <https://doi.org/10.1080/02770900500448639>. IF: 1.83

Reid, M. J., Baydar, N., Webster-Stratton, C. (2004). Halting the Development of Externalizing Behaviors in Head Start Children: The Effects of a Preventive Parenting Training Program.

https://doi.org/10.1207/s15374424jccp3302_10. IF: 2.55

Baydar, N., Reid, M. J., Webster-Stratton, C. (2003). The Role of Mental Health Factors and Program Engagement in the Effectiveness of a Preventive Parenting Program for Head Start Mothers.

<https://doi.org/10.1111/1467-8624.00616>. IF: 4.24

Kim, H., Baydar, N., & Greek, A. (2003). Testing Conditions Influence the Race Gap in Cognition and Achievement Estimated by Household Survey Data. [https://doi.org/10.1016/S0193-3973\(02\)00142-9](https://doi.org/10.1016/S0193-3973(02)00142-9). IF: 1.37

Cauce, A.M., Domenech-Rodriguez, M., Paradise, M., Cochran, B. N., Shea, J. M., Srebnik, D., & Baydar, N. (2002). Cultural and Contextual Influences in Mental Health Help Seeking: A Focus on Ethnic Minority Youth.

<https://doi.org/10.1037/0022-006X.70.1.44>. IF: 5.23

Publications in Peer Reviewed Journals in Other Areas of Psychology Since 2000

Baydar, N., Guler, M., Tatar, B., Cemalcilar, Z., & Sakallioglu, G. (2022). The Motivational Spillover of Instantaneous Positive Feedback in Video Games on Subsequent Cognitive Tasks. *Motivation and Emotion*, 47(2), 165-176. Doi: 10.1007/s11031-022-09978-7. IF: 4.14

Eskin, M., Baydar, N. (2022). Do neoliberal values provide fertile soil for suicidal ideation? *Journal of Affective Disorders*, 314, 349-356. doi: 10.1016/j.jad.2022.07.034. IF: 4.84

Eskin, M., Baydar, N., Moosa Khan, M., El-Nayal, M., Hamdan, M., et al. (2022). Are Nonfatal Suicide Attempts Instrumental in Achieving Personal and Interpersonal Goals? <https://doi.org/10.1016/j.beth.2022.02.003>. IF: 4.18

Eskin, M., Baydar, N., Harlak, H., Hamdan, M., Mechri, A., et al. (2021). Cultural and Interpersonal Risk Factors for Suicide Ideation and Suicide Attempts Among Muslim College Students From 11 Nations.

<https://doi.org/10.1016/j.jad.2021.07.050>. IF: 4.84

Eskin, M., Baydar, N., El-Nayal, M., Asad, N., Noor, I., M., et al. (2020). The Associations of Religiosity, Attitudes Towards Suicide and Religious Coping With Suicidal Ideation and Suicide Attempts in 11 Muslim Countries.

<https://doi.org/10.1016/j.socscimed.2020.113390>. IF: 4.63

McCann, M., F., Baydar, N., & Williams, R. L. (2008). Consumption of Soft Drinks and Other Sweet Drinks by WIC Infants. <https://doi.org/10.2105/AJPH.2008.142471>. IF: 4.23

McCann, M., F., Baydar, N., & Williams, R. L. (2007). Breastfeeding Attitudes and Reported Problems in a National Sample of WIC Participants. <https://doi.org/10.1177/0890334407307882>. IF: 2.00

Kieckhefer, G., Greek, A., Joesch, J., Kim, H., & Baydar, N. (2007) Presence and Characteristics of Medical Home and Health Services Utilization Among Children With Asthma. <https://doi.org/10.1016/j.pedhc.2005.05.009>. IF: 1.97

Joesch, J. M., Kim, H., Kieckhefer, G. M., Greek, A. A., & Baydar, N. (2006). Does Your Child Have Asthma? Filled Prescriptions and Household Report of Child Asthma. <https://doi.org/10.1016/j.pedhc.2006.02.003>. IF: 1.97

Baydar, N. (2004). How to Analyze Missing Data: Review of Two Books. *Sociological Methods and Research*, 33, 157-161. **IF: 2.29.**