

CURRICULUM VITAE

SANDRA TANG

UNIVERSITY OF MICHIGAN • INSTITUTE FOR SOCIAL RESEARCH

SANDTANG@UMICH.EDU

EDUCATION:

- Postdoc NICHD Postdoctoral Research Training Fellowship, 2012 – 2014
Developmental Psychology, University of Michigan, Ann Arbor, MI
- Ph.D. Applied Developmental and Educational Psychology with a Quantitative Emphasis, 2012
Boston College, Lynch School of Education, Chestnut Hill, MA
Diversity Fellow
- B.A. Child Development; Community Health (double major), 2004
Tufts University, School of Arts and Sciences, Medford, MA
Summa Cum Laude; High Honors Senior Thesis
- Faculty of Social Sciences, Semester Study Abroad, 2003
The University of Hong Kong, Faculty of Social Sciences, Pokfulam, HK

ACADEMIC POSITIONS AND PROFESSIONAL RESEARCH EXPERIENCE:

- 3/23 – **Assistant Research Scientist**, University of Michigan, Institute for Social Research,
Youth Policy Lab, Ann Arbor, MI
- 3/20 – **Assistant Research Scientist**, University of Michigan, Institute for Social Research,
Inter-university Consortium for Political and Social Research, Ann Arbor, MI
- 3/16 – 3/20 **Research Investigator**, University of Michigan, Institute for Social Research, Survey
Research Center, Ann Arbor, MI
- 8/14 – 2/16 **Research Fellow**, University of Michigan, Institute for Social Research, Research Center
for Group Dynamics, Ann Arbor, MI
- 9/12 – 7/14 **NICHD Postdoctoral Research Fellow**, University of Michigan, Developmental
Psychology, Ann Arbor, MI. *Advisors: Pamela Davis-Kean, Vonnie McLoyd*
- 9/07 – 8/12 **Graduate Research Assistant**, Boston College, Lynch School of Education, Chestnut
Hill, MA. *PIs: Eric Dearing, Rebekah Levine Coley*
- 12/09 – 8/10 **Graduate Research Assistant**, Harvard University, Center on the Developing Child,
Cambridge, MA. *PI: Hiro Yoshikawa*
- 6/08 – 2/11 **Psychology and Education Research Assistant**, John Wiley & Sons, Hoboken, NJ
- 8/04 – 7/07 **Research Assistant/Associate**, American Institutes for Research (AIR), Education and
Human Development Department, Washington, DC.

CURRENT FUNDING:

12/24 – **Principal Investigator** (Grant): *Building a Research Infrastructure for AI Applications with MET Data*.
Funder: Bill & Melinda Gates Foundation. Project period, 12/1/24 - 6/1/27.
Total: \$498,312.

This project will develop a secure, research environment that supports the use of AI with the MET data. This scalable, secure computing environment will provide the necessary computing infrastructure for working with big data using AI.

2/23 – **Co-Investigator** (Grant): *Impact Evaluation of Michigan’s Maternal Infant Health Program*.
Funder: Arnold Ventures. Project period, 7/31/21 - 2/1/26.
Total: \$332,426.

This study uses a randomized encouragement design to assess the impact of Michigan’s Maternal Infant Health Program (MIHP) primarily on birth spacing and childhood immunizations.

2/23 – **Co-Investigator** (Grant): *EMR Early On E-Fax Referral Project*.
Funder: Michigan Health Endowment Fund. Project period, 10/01/22 - 9/30/24.
Total: \$350,000.

The goals of this project are to 1) increase the rate of *Early On* referral and service uptake by facilitating direct referrals from physicians to *Early On* through the electronic medical record (EMR) and 2) increase efficiency in the referral pipeline and decrease the burden on families, physicians, and *Early On* service providers.

10/22 – **Co-Investigator** (Contract): *Child & Family Data Archive*.
Funder: Office of Planning Research and Evaluation, Administration for Children and Families. Project period, 10/01/22 - 9/30/27.
Total: \$5,787,386.

The goal of this project is to provide support to data depositors and archive users and continue preserving and disseminating data on topics related to young children, their families and communities, and the programs that serve them.

SELECT COMPLETED FUNDING:

9/20 – 8/23 **Principal Investigator** (Subcontract, Lead: Westat): *Privacy and Confidentiality Analysis Support*.
Funder: U.S. Department of Health and Human Services, Department of Administration for Children and Families. Project period, 9/01/20 – 8/31/2025.
ICPSR Total: \$857,602.

10/21 – 5/23 **Co-Principal Investigator** (Grant): *CivicLEADS Research Fund*.
Funder: Private Donor. Project period, 10/1/21-5/31/23.
Total: \$63,030.

- 3/20 – 4/23 **Principal Investigator (Interim) (Contract) (1/22-12/22), Co-Investigator (3/20-12/21, 1/23-4/23): *Early Care and Education Archive*.**
Funder: Office of Planning Research and Evaluation, Administration for Children and Families. Project period, 9/28/18-4/30/23.
Total: \$5,586,599.
- 2/21 – 1/22 **Principal Investigator (Contract): *Archive Maintenance and Data Curation for the Data Archive for Interdisciplinary Research on Learning (DAIRL)*.**
Funder: New Venture Fund. Project period, 2/1/21-1/31/22.
Total: \$74,831.
- 3/20 – 9/20 **Co-Principal Investigator (Grant): *A New Civics Data Registry*.**
Funder: Spencer Foundation. Project period, 7/1/14-9/30/20.
Total: \$500,000.
- 3/20 – 3/21 **Co-Principal Investigator (Grant): *Institutionalizing, Sustaining and Enhancing the Registry of Efficacy and Effectiveness Studies*.**
Funder: U.S. Department of Education, Institute of Education Sciences. Project period, 9/1/18-8/31/20, NCX.
Total: \$315,000.
- 3/19 – 12/19 **Principal Investigator (Contract): *Economic and Social Research Council (UK) Scoping Study to Support the Use of Social Science Data for Policy*.**
Funder: UK's Economic Social Research Council. Project period, 3/01/19-12/1/19.
Total: \$32,000.
- 9/18 – 9/19 **Co-Investigator (Contract): *Economic and Social Research Council (UK) Review and Recommendations for Data Resource Centre*.**
Funder: UK's Economic Social Research Council. Project period, 9/3/18-9/30/19.
Total: \$15,434.
- 1/17 – 6/18 **Principal Investigator (Grant): *Linking Additional Years of Geographic Data on Food Accessibility to the PSID*.**
Funder: Clark R. Smith Family Foundation. Project period, 1/1/17-12/31/18.
Total: \$150,000.
- 12/16 – 12/18 **Co-Investigator (Contract): *Economic and Social Research Council Longitudinal Study Review*.**
Funder: UK's Economic Social Research Council. Project period, 12/20/16-12/31/18.
Total: \$25,642.
- 1/16 – 12/17 **Principal Investigator (Grant): *Linking Geographic Data on Food Accessibility to the PSID***
Funder: Clark R. Smith Family Foundation. Project period: 1/1/16-6/30/18.
Total: \$200,000.

PUBLICATIONS:

¹graduate student, ²undergraduate student; (early access/published online)

Peer-Reviewed Journal Articles

1. Waters¹, N., Ahmed, S., **Tang, S.**, Morrison, F., & Davis-Kean, P.E. (2021). Pathways from socioeconomic status to early academic achievement: The role of preschool executive functions. *Early Childhood Research Quarterly*, 54(1), 321-331. <https://doi.org/10.1016/j.ecresq.2020.09.008>
2. Finlay, J., Esposito, M., **Tang, S.**, Gomez-Lopez, I., Sylvers¹, D., Judd, S., & Clarke, P.J. (2020). Fast-food for thought: Retail food environments as resources for cognitive health and wellbeing among aging Americans? *Health & Place*, 64, 102379. <https://doi.org/10.1016/j.healthplace.2020.102379>
3. Finlay, J., Esposito, M., **Tang, S.**, Gomez-Lopez, I., Sylvers, D., Judd, S., & Clarke, P. (2020). Coffee shops and fast-food restaurants: Potential neighborhood resources for cognitive health and wellbeing among aging Americans. *Journal of Clinical and Translational Science*, 4(s1), 4-4.
4. **Tang, S.** & Patrick, M. E. (2019). A latent class analysis of young adolescents' technology and interactive social media use: Associations with academics and substance use. *Human Behavior and Emerging Technologies*, 1-11. doi: 10.1002/hbe2.154
5. **Tang, S.** & Miller, J. D. (2019). The impact of the Great Recession on the ability of parents to fund their children's college education. *Longitudinal and Life Course Studies*, 10(2), 217-240. doi: 10.1332/175795919X15514456677358
6. Ahmed¹, S., **Tang, S.**, Waters¹, N., & Davis-Kean, P. E. (2019). Executive function and academic achievement: Longitudinal relations from early childhood to adolescence. *Journal of Educational Psychology*, 111(3), 446-458. <http://dx.doi.org/10.1037/edu0000296>
7. **Tang, S.**, & Patrick, M. E. (2018). Technology and social interactive media use among 8th and 10th graders in the U.S. and associations with homework and school grades. *Computers in Human Behavior*, 85, 34-44. doi: 10.1016/j.chb.2018.04.025
8. **Tang, S.**, McLoyd, V. C., & Hallman¹, S. K. (2016). Racial socialization, racial identity, and academic attitudes among African American adolescents: Examining the moderating influence of parent- adolescent communication. *Journal of Youth and Adolescence*, 45(6), 1141-1155. doi: 10.1007/s10964-015-0351-8
9. **Tang, S.**, & Davis-Kean, P. E. (2015). The association of punitive parenting practices and adolescent achievement. *Journal of Family Psychology*, 29(6), 873-883. doi: 10.1037/fam0000137
10. **Tang, S.** (2015). Social capital and determinants of immigrant family educational involvement. *Journal of Educational Research*, 108(1), 22-34. doi: 10.1080/00220671.2013.833076

11. **Tang, S.**, Davis-Kean, P. E., Chen, M., & Sexton, H.R. (2014/2016). Adolescent pregnancy's intergenerational effects: Does an adolescent mother's education have consequences for her children's achievement? *Journal of Research on Adolescence*, 26(1), 180-193. doi: 10.1111/jora.12182
12. **Tang, S.**, Coley, R. L., & Votruba-Drzal, E. (2012). Low-income families' selection of child care for their young children. *Children and Youth Services Review*, 34(10), 2002-11. doi:10.1016/j.chilcyouth.2012.06.012
13. **Tang, S.**, Dearing, E., & Weiss, H. B. (2012). Spanish-speaking Mexican-American families' involvement in school-based activities and their children's literacy: The implications of having teachers who speak Spanish and English. *Early Childhood Research Quarterly*, 27(2), 177-187. doi:10.1016/j.ecresq.2011.09.001

Book

1. Davis-Kean, P. E., & **Tang, S.** (Eds.). (2016). *Socializing children through language*. Amsterdam: Elsevier/Academic Press.

Handbook and Book Chapters

1. Davis-Kean, P.E., **Tang, S.**, & Waters¹, N. (2019). Parent education attainment and parenting. In M. Bornstein, *Handbook Chapter in Parenting* (pp.400-420). Wiley.
2. Davis-Kean, P. E., Bindman, S. W., Susperreguy, M. I., & **Tang, S.** (2016). Introduction: The power of parental talk. In P.E. Davis-Kean & S. Tang (Eds.), *Socializing children through language* (pp.1-15). Amsterdam: Elsevier/Academic Press.
3. **Tang, S.** (2016). Conclusion: The value of parent talk. In P.E. Davis-Kean & S. Tang (Eds.), *Socializing children through language* (pp.177-182). Amsterdam: Elsevier/Academic Press.
4. Waters², N. E., Domoff, S. E., & **Tang, S.** (2016). Parenting of preschool children's media use in the home. In P.E. Davis-Kean & S. Tang (Eds.), *Socializing children through language* (pp.111-145). Amsterdam: Elsevier/Academic Press.
5. Davis-Kean, P. E., & **Tang, S.** (2015). Parenting with digital devices. In R. A. Scott & S. M. Kosslyn (Eds.), *Emerging trends in the behavioral and social sciences: An Interdisciplinary, Searchable, and Linkable Resource*. John Wiley & Sons. doi: 10.1002/9781118900772.etrds0240
6. Dearing, E., & **Tang, S.** (2013). Macrosystem theory: The promise of parent-school partnerships for narrowing the poverty achievement gap. In H. B. Weiss, M. E. Lopez, H. Kreider, H. M., & C. Chatman-Nelson (Eds.). *Preparing educators to engage families: From theory to practice* (3rd ed., pp.100-104). Sage Publications.
7. Dearing, E., & **Tang, S.** (2010). The home learning environment and achievement during childhood. In S. Christenson & A. L. Reschly (Eds.), *Handbook on school-family partnerships* (pp.131-157). New York, NY: Taylor & Francis.

Policy Reports, Technical Guides, Comments, and Other

1. **Tang, S.** (2023, May). *Checklist for retiring an archive*. Internal document for ICPSR. Ann Arbor, MI.
2. Child & Family Data Archive (CFData). (2023, Mar). *How to search for data on the Child & Family Data Archive (CFData) website* [Video]. YouTube. <https://www.youtube.com/watch?v=FoIWxICZYRY&t=1s>
3. Child & Family Data Archive (CFData). (2023, Feb). *Data access method and timeline by level of data sensitivity* [Infographic]. <https://www.childandfamilydataarchive.org/cfda/static/cms?node=4258>
4. Corden, G., Eady, J., Jang, J., Kirkwood, M., Reneau, K., & **Tang, S.** (author order alphabetical). (2022, Aug). *ICPSR's disclosure risk guide for data depositors*. <https://dx.doi.org/10.7302/5882>
5. Child & Family Data Archive (CFData). (2022, Jun). *Select studies and series by child age and time method* [Infographic]. <https://www.icpsr.umich.edu/files/cfda/childage-timemethod.pdf>
6. Child & Family Data Archive (CFData). (2022, Jun). *Select studies and series by collection period and time method* [Infographic]. <https://www.icpsr.umich.edu/files/cfda/collection-period.pdf>
7. Levenstein, M., Meyer, E., Jang, J., Lyle, J., Saul, J., Umarji, R., **Tang, S.** (2022, June). ICPSR response to the NIH request for public comments on supplemental information to the NIH policy for data management and sharing: Protecting privacy when sharing human research participant data. <https://dx.doi.org/10.7302/4861>
8. Levenstein, M., Jekielek, S., Flaster, A., **Tang, S.**, Bryant, A., & Saul, J. (2022, May). ICPSR response to RFI on the existence and use of large datasets to address education research questions. [Docket ID ED-2022-IES-0051].
9. Child & Family Data Archive (CFData). (2021, Apr). *Child & Family Data Archive video resources* [webpage]. <https://www.childandfamilydataarchive.org/cfda/pages/cfda/video-resources.html>
10. Child & Family Data Archive (CFData). (2020, Nov). *An introduction to the Child and Family Data Archive (CFData)* [Video]. YouTube. <https://www.youtube.com/watch?v=JB7Gp5nHZeY>
11. Peers Data Hub. (2020, Nov). *Best practices for managing data throughout the data life cycle: A resource guide for new NSF PIs*. <https://www.icpsr.umich.edu/web/peersdatahub/cms/2772>
12. Clarke, P., Esposito, M., Jang, J.B., **Tang, S.**, Khan, A., Sylvers, D., & Finlay, J. (2020). Parks and safety: How cognitive decline may impact access and perception. *Innovation in Aging*, 4(s1), 704.
13. Esposito, M., Sylvers, D., Clarke, P., Finlay, J., Jang, J.B., & **Tang, S.** (2020). Black-White inequities in perception of access to neighborhood resources among older adults. *Innovation in Aging*, 4(s1), 703.
14. Finlay, J., Jang, J. B., Esposito, M., **Tang, S.**, Khan, A., & Clarke, P. (2020). My neighborhood is fuzzy, not hard and fast: A mixed-methods study of neighborhood size among aging Americans. *Innovation in Aging*, 4(s1), 703.

15. Jang, J. B., & **Tang, S.** (2020). Informal caregiving and health in middle and late adulthood. *Innovation in Aging*, 4(s1), 585.
16. **Tang, S.** (2020, January). *Scoping study: Social science data use among policy audiences in the UK and recommendations for supporting their data use*. Internal report for the United Kingdom's Economic and Social Research Council (ESRC). London, UK.
17. Davis-Kean, P.E., Chambers, R. L., Davidson, L., Kleinert, C., Ren, Q., & **Tang, S.** (2018, May). *ESRC Longitudinal studies strategic review: Report to the Economic and Social Research Council*. London, UK. Retrieved from <https://esrc.ukri.org/files/news-events-and-publications/publications/longitudinal-studies-strategic-review-2017/>

Dataset and User Guide/Codebook

1. **Tang, S.**, McCracken¹, S., & Zhou¹, Y. (2018). *PSID Food Access Module: Release 1* [Data file]. Available from <https://simba.isr.umich.edu/help/ugenvars.aspx>

This data module, linked to the Panel Study of Income Dynamics (PSID), contains geographic indicators of various categories of food establishments across the U.S. from the years 2000 to 2014 with a total of 516 variables and 133,783 observations.

2. **Tang, S.**, & McCracken¹, S. (2018). *The Food Access Module to the PSID: User guide and codebook* (pp.1-71). Retrieved from ftp://ftp.isr.umich.edu/pub/src/psid/other/FoodAccessModule_UG_CB.pdf

PROFESSIONAL SYMPOSIUM PRESENTATIONS:

1. Kuramoto-Crawford, S. J., Hoffman, E., Cole, K., & **Tang, S.** (2025, May). *Federally funded child and adolescent development data resources available for secondary analysis*, Federal Agency Professional Development Symposium. Society for Research on Child Development, May 1-3, 2025, Minneapolis, MN.
2. **Tang, S.** (organizer), Hsu, J. W., Morenoff, J. D., Sweet, A., & Flaster, A. (2024, Oct). *ISR's Role in Shaping Policy and Advances in Social Science Research*. Institute for Social Research's 75th Anniversary Symposium, October 14-15, 2024, Ann Arbor, MI.
3. **Tang, S.** (chair), Côté, M-P., Clinchard, C., Hong, Y., & Chaku, N. (2024, April). *Executive function in adolescence: Mapping developmental trajectories and longitudinal effects of early neglect and parenting behaviors*. Society for Research on Adolescence, April 19-20, 2024, Chicago, IL.
4. **Tang, S.** (organizer), Hoelter, L., Jang, J., Jekielek, S., & Thomas, D. (2023, April). *Using existing data to examine child development in Black, Indigenous, People of Color (BIPOC) populations*. Professional Development Session. Society for Research in Child Development, March 23-25, 2023, Salt Lake City, UT.
5. Fortunato, C., **Tang, S.**, Warren, A., Klein, A. K., Aikens, N., Bernstein, S., Barnes-Najor, J., & Borton, J. (2022, June). *Data deep dive: Engage with experts about Child and Family Data Archive datasets*. The Administration for Children and Families' National Research Conference on Early Childhood June 27-29, 2022 Virtual Meeting.

6. **Tang, S.** (2021, July). *ICPSR: A place to discover and access social and behavioral science data for secondary analysis*. NIH/OD Office of Data Science Strategy (ODSS) Session on FAIR Data/Repositories. International Society for Computational Biology and Bioinformatics/ European Conference on Computational Biology, July 25-30, 2021 Virtual Meeting.
7. **Tang, S.**, Jang, B. H., Jekielek, S., Hoelter, L., & Samples-Steele, C. (2021, Apr). *Reproducibility and reuse of child development data*. Professional Development Session at the Society for Research in Child Development, April 6-9, 2021 Virtual Meeting.
8. Jang, B. H., & **Tang, S.** (2020, Nov). *Informal caregiving and health in mid to late adulthood*. Symposium at the Gerontological Society of America Annual Scientific Meeting, November 4-8, 2020 in Philadelphia, PA.
9. Ahmed¹, S., **Tang, S.**, Waters¹, N., & Davis-Kean, P. E. (2018, Oct). *Executive function and academic achievement: Longitudinal relations from early childhood to adolescence*. Symposium paper presented at the 2018 DEVSEC: Conference on the Use of Secondary and Open Source Data in Developmental Science, October 4 - 6, 2018 in Phoenix, AZ.
10. **Tang, S.**, & Davis-Kean, P. E. (2018, Apr). *Adolescent pregnancy among Native Americans: An investigation of long-term effects on achievement*. Symposium paper presented at the 2018 Society for Research on Adolescence (SRA) Biennial Meeting, Minneapolis, MN.
11. Miller, J. D., Lespra, B., & **Tang, S.** (2107, Oct). *The development of educational disparity in the United States*. Symposium paper presented at the Society for Longitudinal and Life Course Studies (SLLS) Annual Conference, Scotland, UK.
12. Davis-Kean, P. E., & **Tang, S.** (Co-Chair). (2016, May). *Parenting through conversations: Using audio recordings in the home to understand mothers' socialization of their preschool-aged children*. Symposium presented at the 28th APS Annual Convention, Chicago, IL.
13. **Tang, S.**, & Miller, J. D. (2016, Oct). *The impact of the Great Recession on the ability of parents to fund their children's college education*. Symposium paper presented at the Society for Longitudinal and Life Course Studies (SLLS) Annual Conference, Bamberg, Germany.
14. Davis-Kean, P. E., & **Tang, S.** (2016, Jul). *Development of executive functioning skills: The role of SES and parenting*. Symposium paper presented as part of "The Developmental Role of Socioeconomic Status across the Lifespan" symposium at the 24th Biennial Meeting of the International Society for the Study of Behavioural Development, Vilnius, Lithuania.
15. **Tang, S.**, & Davis-Kean, P. E. (2015, Mar). *The longitudinal relations of executive functioning skills for children in poverty*. Symposium paper presented at the 2015 Society for Research in Child Development Biennial Meeting, Philadelphia, PA.
16. **Tang, S.**, McLoyd, V. C., Hallman¹, S., & Ellzey², D. (2015, Mar). *Longitudinal links between Black ethnic-racial socialization, youth identity, and academic outcomes vary by family communication*. Paper presented at the 2015 Society for Research in Child Development Biennial Meeting, Philadelphia, PA.

17. **Tang, S.,** Dearing, E., & Weiss, H. (2010, May). *Parent educational involvement in the context of Spanish-English bilingual and English-only classrooms*. Paper presented at the annual meeting of the American Educational Research Association, Denver, CO.

INVITED PRESENTATIONS:

1. **Tang, S.** (2024, July). *Data and resources for secondary analysis*. Race, Ethnicity, and Quantitative Methods II, ICPSR Summer Program, Ann Arbor, MI.
2. **Tang, S.** (2024, May). *Early care and education data at the Child and Family Data Archive (CFData)*. Virtual presentation at the Partnership for Expanding Education Research in STEM (PEERS) Data Hub Webinar.
3. Child & Family Data Archive. (2023, Dec). *Child and Family Data Archive (CFData) training for Office of Planning, Research, and Evaluation (OPRE) federal project officers*. Virtual presentation.
4. **Tang, S.,** & Hoelter, L. (2020, Oct). *Introduction to ICPSR: Finding Data Resources for Secondary Analysis*. Virtual presentation at the Methods Discussion Group, Michigan State University, East Lansing, MI.
5. **Tang, S.** (2016, Mar). *Challenges and successes in community efforts to close the opportunity gap- voices from the field*. Moderator of the Community Panel on Closing the Opportunity Gap: Research and Community Efforts to Promote Children’s Language-rich Environments at the HighScope International Conference, Detroit, MI.
6. **Tang, S.** (2015, Nov). *Does grounding your child ground them academically?* Paper presented at the Department of Psychology Brownbag, University of Michigan, Ann Arbor, MI.
7. **Tang, S.** (2012, Nov). *Social capital and family educational involvement: Potential pathways to educational success for students of immigrant families?* Paper presented at the Department of Psychology Brownbag, University of Michigan, Ann Arbor, MI.
8. **Tang, S.,** Dearing, E., & Weiss, H. (2010, Apr). *Family educational involvement: What matters for Latino students?* Paper presented at the Lynch School’s Graduate Education Association’s Academic Research Forum, Boston College, Chestnut Hill, MA.

POSTER SYMPOSIUMS AND PRESENTATIONS:

1. **Tang, S.,** Jacob, R., & Friedman, M. F. (2025, May). *Exploring race/ethnicity match: Implications for relationship quality in home visiting*. Poster presentation at the SRCD 2025 Biennial Meeting, May 1-3 in Minneapolis, MN.
2. **Tang, S.,** & Jiang, Z. (2025, Feb). *Evaluating expanded billing: Impact on home visiting services*. Poster presentation at the 2025 National Home Visiting Summit, February 12-14 in Washington, D.C.

*Selected as a featured poster by the Home Visiting Applied Research Collaborative (HARC)

3. **Tang, S.** (2021, July). *ICPSR: A place to discover and access social and behavioral science data for secondary analysis*. Virtual presentation at the ISMB ECCB Conference, July 27-28, 2021.
4. Waters¹, N., Ahmed, A., **Tang, S.**, Morrison, F., & Davis-Kean, P. E. (2020, May). *Pathways from socioeconomic status to early academic achievement: The role of preschool executive functions*. Virtual poster presentation at the 32nd Annual APS Convention, May 21-24, 2020.
5. Porter², P., **Tang, S.**, & Smith, C. E. (2017, May). *Fair or not fair? Age-related changes in perceptions of parental responses to children's academic setbacks*. Poster presentation at the 29th Annual APS Convention, May 25-28, 2017 in Boston, MA.
6. **Tang, S.**, Porter², P., & Smith, C. E. (2017, May). *Intergenerational-, parent-, and child-level factors that predict parents' responses to children's poor school grades*. Poster presentation at the 29th Annual APS Convention, May 25-28, 2017 in Boston, MA.
7. Sidnam², K., Mitchell², M., & **Tang, S.** (2017, Apr). *Parental expectations for child achievement in the STEM and humanities fields: Is there a gender gap?* Poster presentation at the 2017 Undergraduate Research Opportunity Program Spring Research Symposium, Ann Arbor, MI.
*Poster presentation awarded first place in section
8. McCracken¹, S. & **Tang, S.** (2017, Apr). *How community food establishments relate to childhood obesity and diet*. Poster presentation at the 2017 Society for Research in Child Development Biennial Meeting, April 8-6, 2017 in Austin, TX.
9. **Tang, S.**, Davis-Kean, P. E., & Miller, J. D. (2016, Oct). *National trends in technology and social media use among preadolescents*. Poster presentation at the 2016 Society for Research in Child Development Special Topic Meeting – Technology and Media in Children's Development, October 27-30, 2016 in Irvine, CA.
10. McCracken¹, S., **Tang, S.**, Colabianchi, N., Davis-Kean, P., & Porter², P (2016, Oct). *The Food Accessibility Module: Using GIS to link the Panel Study of Income Dynamics to food establishment locations*. Poster presentation at Annual Masters in Public Health Poster Session, University of Michigan, Ann Arbor, MI.
11. Tighe¹, L., Davis-Kean, P. E., & **Tang, S.** (2016, Jul). *Investigating the influence of parental behaviors on children's achievement among four different groups*. Poster presentation at the 24th Biennial Meeting of the International Society for the Study of Behavioural Development, July 10-14, 2016 in Vilnius, Lithuania.
12. **Tang, S.**, & Davis-Kean, P. E. (2014, May). *The persistent influence of punitive parenting strategies on adolescent achievement*. Poster presentation at the 26th Annual APS Convention, May 22-25, 2014 in San Francisco, CA. <https://osf.io/kzhex/>
13. **Tang, S.** (2013, Apr). *Social capital and family educational involvement: Potential pathways to educational success for students of immigrant families?* Poster symposium at The Society for Research in Child Development Biennial Meeting, April 18-20, 2013 in Seattle, WA.

TEACHING, MENTORING, AND SUPERVISING EXPERIENCE:

- 2024 – Role: **Supervisor** for Youth Policy Lab’s Project Manager
Project Manager: Lauren Shaw
University of Michigan, Youth Policy Lab
- 2024 Role: **Faculty Mentor** for the University of Michigan’s Applied Social Policy Internship and Research Experience (ASPIRE)
Undergraduate Student: Khalil Bucknor, Morehouse College
University of Michigan, Youth Policy Lab
- 2024 Role: **Interim Supervisor** for Michigan Department of Health and Human Services (MDHHS) Maternal Infant Health Program (MIHP) Fellow
MIHP Fellow: Dipita Das
University of Michigan, Youth Policy Lab
- 2023 Role: **Co-Mentor** for Data Sharing and Open Science Syllabi Project
Graduate Student: Meaghan Mason, Master’s in Education at UM
University of Michigan, Inter-university Consortium for Political and Social Research
- 2023 Role: **Faculty Mentor** for the University of Michigan’s Applied Social Policy Internship and Research Experience (ASPIRE)
Undergraduate Student: Aleasa Parker, Spelman College
University of Michigan, Youth Policy Lab
- 2015 – 2017 Role: **Capstone Supervisor** for Master’s in Public Health
Graduate Student: Stephanie McCracken, Master’s Student in Epidemiology at UM
University of Michigan, Institute for Social Research
- 2015 – 2017 Role: **Director** of the Food Access Project Lab
Graduate Student: Stephanie McCracken, Epidemiology at UM
Undergraduate Students: Paige Porter (2016-2017), Kendall Sidnam (2016-2017), Megan Mitchell (2016-2017), Bethany Rookus (2017-2017), Lauren Ely (2017), Dana LaBuda (2017), Aanya Salot (2017), Emily Yerington (2017), Nejra Malanovic (2017), Swetha Reddi (2017), Weixuan He (2017), Yajing Zhou (2017)
University of Michigan, Institute for Social Research
- 2015 – 2017 Role: **Director** of the Academic Setbacks Lab
Graduate Student: Kelsey Krumrey, Master’s Student in Clinical Psychology at Oakland
Undergraduate Students: Kendall Sidnam, (2016-2017), Megan Mitchell (2016-2017), Paige Porter (2015-2017), Shyryn Borgol (2016), Elizabeth Estes (2016), Olivia Kaiserlian (2016), Hillary Weiner (2016), Elizabeth Garcia (2016)
University of Michigan, Institute for Social Research
- 2012 – 2021 Role: **Informal Mentor** in Human Development and Quantitative Methods Lab (Director: Pamela Davis-Kean)
Graduate Students: Irene Wu (2012-2014), Lauren Tighe (2014-2017), Alexa Ellis (2015-2017), Abigail Williams (2012-2017), Sammy Ahmed (2013-2021), Nick Waters (2015-2021)

Undergraduate Students: Juliet Wu (2014), Megan Johnston (2014-2015), Elizabeth Garcia (2015)

University of Michigan, Developmental Psychology; Institute for Social Research

2012 – 2015 Role: **Informal Mentor** in Socioeconomic, Ethnicity, and Development Lab (Director: Vonnie McLoyd)

Graduate Students: Samantha Hallman (2012-2015), Abigail Williams (2012-2015)

Undergraduate Student: Delilah Ellzey (2015)

University of Michigan, Developmental Psychology

2011 Role: **Instructor of Record**

Undergraduate Course: *Family, School, and Society*

Boston College, Lynch School of Education

SERVICE:

University

Institute for Social Research (ISR)

2023 – 2024 Member, ISR 75th Anniversary Symposium Planning Committee

Inter-university Consortium for Political and Social Research (ICPSR)

2024 Member, Search Committee for Project Assistant for NAHDAP

2024 Member, Search Committee for Project Assistant for CFData

2023 Member, Search Committee for Senior Project Manager for CFData

2021 – Stakeholder, RDE products and services (Video Data Tool, Home Pages and Search)

2021 Chair, Search Committee for Legal Research Area Specialist

2021 Member, Search Committee for Project Manager for CFData (internal search)

2021 Member, Search Committee for Project Assistant on CFData

2020 Member, Search Committee for Research Investigator position on NAHDAP

Youth Policy Lab (YPL)

2024 – Supervisor, YPL MIHP Project Manager

2024 Faculty Mentor, ASPIRE Undergraduate Student

2024 Interim Supervisor, MDHHS MIHP Fellow

2024 Panel Member, Interview committee for MDHHS MIHP Fellow

2023 Faculty Mentor, ASPIRE Undergraduate Student

Research Community

Leadership Roles for Scientific Conference Meetings

2024 **Symposium Chair.** *Executive function in adolescence: Mapping developmental trajectories and longitudinal effects of early neglect and parenting behaviors.* Society for Research on Adolescence (SRA) 2024 Annual Meeting, April 20, 2024 in Chicago, IL.

2024 **Review Panel Chair.** Cognitive/Language Development and Academic Achievement (Panel #3). Society for Research on Adolescence (SRA) 2024 Annual Meeting, April 18 - 20, 2024 in Chicago, IL.

- 2023 **Review Panel Chair.** Cognitive/Language Development and Academic Achievement (Panel #3). Society for Research on Adolescence (SRA) 2023 Annual Meeting, April 13-15, 2023 in San Diego, CA.
- 2023 **Professional Development Session Organizer.** *Using existing data to examine child development in Black, Indigenous, People of Color (BIPOC) populations.* Professional Development Session. Society for Research in Child Development, March 23-25, 2023, Salt Lake City, UT.
- 2019 **Session Co-Organizer.** Children and Youth: Family Contexts and Child Well-being (Children and Youth section). Population Association of America (PAA) Annual Meeting, April 10-13, 2019 in Austin, TX.
- 2016 **Symposium Co-Chair.** *Parenting through conversations: Using audio recordings in the home to understand mothers' socialization of their preschool-aged children.* Symposium presented at the 28th APS Annual Convention, Chicago, IL.
- Reviewer for Scientific Conference Meetings**
- 2024 Family Context and Processes (Panel #9) Symposium and Poster reviewer for *Society for Research in Child Development (SRCD) Biennial Meeting*, May 1-3 2025, Minneapolis, MN.
- 2023 Social Policy (Panel #21) Symposium, Paper, and Poster reviewer for *Society for Research in Child Development (SRCD) Biennial Meeting*, March 23-25, 2023, Salt Lake City, UT.
- 2021 Social Policy (Panel #21) Symposium, Paper, and Poster reviewer for *Society for Research in Child Development (SRCD) Biennial Meeting*, Virtual Meeting.
- 2019 Children & Youth: Family Contexts & Child Well-Being (Children and Youth section) for *Population Association of America (PAA) Annual Conference*, April 10-13, 2019 in Austin, TX.
- 2017 Race, Ethnicity, Culture, Context (Panel #14) Paper and Poster reviewer for *Society for Research in Child Development (SRCD) Biennial Meeting*, April 6-8, 2017 in Austin, TX.
- 2016 Poster reviewer for *Association of Psychological Science (APS) Convention*, May 26-29, 2016 in Chicago, IL.
- 2015 Race, Ethnicity, Culture, Context (Panel #14) Paper and Poster reviewer for *Society for Research in Child Development (SRCD) Biennial Meeting*, March 19-21, 2015 in Philadelphia, PA.
- 2015 Poster reviewer for *Association of Psychological Science (APS) Convention*, May 23-24, 2015 in New York, NY.
- 2014 Poster reviewer for *Association of Psychological Science (APS) Convention*, May 23-26, 2014 in San Francisco, CA.

2013 Poster reviewer for *Association of Psychological Science (APS) Convention*, May 23-26, 2013 in Washington, DC.

Invited Workshop Participant

2021 *Fostering Data Reusability: Increasing Ease and Impact of Sharing and Reusing Research Data*, June 14, 15, 22, NSF-funded Virtual Workshop hosted by ISU-UVA Reusability Study Team.

Ad Hoc Reviewer for Journals

American Educational Research Journal, Applied Developmental Science, Child Development, Children and Youth Services Review, Computers and Education, Demography, Developmental Psychology, Early Childhood Research Quarterly, Educational Policy, Educational Review, International Journal of Bilingual Education and Bilingualism, Journal of Applied Developmental Psychology, Journal of Child and Family Studies, Journal of Family Psychology, Journal of Marriage and Family, Sociology of Education, Studies in Educational Evaluation, Teachers College Record, Youth and Society

International

Economic and Social Research Council (ESRC), United Kingdom

2019 Researcher, Scoping Study to Support Use of Social Science Data for Policy
2017 – 2019 Scoping Committee, Longitudinal Data Resource Center
2016 – 2018 Assistant to the Chair of the International Panel Review of Longitudinal Studies

PROFESSIONAL MEMBERSHIPS:

American Psychological Society (APS), International Association for Social Science Information Service & Technology (IASSIST), Society for Research in Child Development (SRCD), Society for Research on Adolescents (SRA)

HONORS, AWARDS, AND FELLOWSHIPS:

2015 Society for Research in Child Development Early Career Travel Award
2012 – 2014 NICHD Postdoctoral Research Training Fellowship, University of Michigan
2011 Boston College Graduate Education Association Conference Grant
2010 Boston College Graduate Education Association Conference Grant
2010 One of two student papers selected for presentation at Lynch School's Graduate Education Association's Academic Research Forum
2007 – 2012 Diversity Fellowship, Boston College
2004 *Summa Cum Laude*, Tufts University
2004 High Honors Senior Thesis, Tufts University
2002 Career Services Diversity Internship Grant, Tufts University
2000 Edward J. Bloustein Distinguished Scholar (declined)
2000 U.S. President's Student Service Award

MEDIA COVERAGE:

New York Magazine, The Huffington Post, Business Insider, Time Motto, CBS News Detroit, Forbes, WEMU Public Radio, KCSN 88.5 Latin Alternative News, WWJ News Radio Detroit (CBS), NBC in

Detroit, Science Daily, Psych Central, MSN, MLive, WDIV Detroit, Mitch Albom Show- WJR Newsradio 760, KFVS News