

CURRICULUM VITAE  
**SANDRA TANG**

UNIVERSITY OF MICHIGAN INSTITUTE FOR SOCIAL RESEARCH  
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**EDUCATION:**

- Postdoc      Developmental Psychology, 2012 – 2015  
University of Michigan, Psychology Department, Ann Arbor, MI
- Ph.D.         Applied Developmental and Educational Psychology with a Quantitative Emphasis, 2012  
Boston College, Lynch School of Education, Chestnut Hill, MA
- B.A.          Child Development; Community Health (double major), 2004  
Tufts University, School of Arts and Sciences, Medford, MA
- Semester Study Abroad, 2003  
The University of Hong Kong, Faculty of Social Sciences, Pokfulam, HK

**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
- 2010, 2011    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          President's Student Service Award

**PROFESSIONAL EXPERIENCE:**

- 2016-         Research Investigator  
*Institute for Social Research, Survey Research Center, Ann Arbor, MI*
- 2012 – 2015    Postdoctoral Research Fellow  
*University of Michigan, Psychology Department, Ann Arbor, MI*  
Mentors: Pamela Davis-Kean, Vonnie McLoyd
- 2007 – 2012    Graduate Research Assistant  
*Boston College, Lynch School of Education, Chestnut Hill, MA*  
PIs: Eric Dearing, Rebekah Levine Coley

- 2008 – 2011 Psychology and Education Research Assistant  
*John Wiley & Sons, Hoboken, NJ*
- 2010 Graduate Research Assistant  
*Harvard University, Center on the Developing Child, Cambridge, MA*  
PI: Hiro Yoshikawa
- 2004 – 2007 Research Assistant/Associate, Impact of Professional Development Interventions on Reading Instruction and Achievement  
*American Institutes for Research (AIR), Education and Human Development Department, Washington, DC*  
PI: Michael Garett
- 2004 – 2007 Research Assistant/Associate, What Works Clearinghouse (Beginning Reading & Early Childhood Education teams)  
*AIR, Education and Human Development Department, Washington, DC*  
PI: Rebecca Herman

**GRANTS:**

- 2017 – 2018 Principal Investigator: *Linking Additional Years of Geographic Data on Food Accessibility to the PSID*,  
Clark R. Smith Family Foundation
- 2016 – 2017 Principal Investigator: *Linking Geographical Data on Food Accessibility to the PSID*,  
Clark R. Smith Family Foundation

**DATA:**

**Tang, S.**, McCracken, S., & Zhou, Y. (forthcoming). PSID Food Access Module: Release 1 [Data file].

**EDITED BOOK:**

Davis-Kean, P. E., & **Tang, S.** (Eds). (2016). *Socializing children through language*. Elsevier.

**PUBLICATIONS:**

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

Davis-Kean, P.E., **Tang, S.**, & Waters<sup>1</sup>, N. (forthcoming). Parent education attainment and parenting. In M. Bornstein, *Handbook Chapter in Parenting*. Wiley.

**Tang, S.** & McCracken, S. (forthcoming). *The Food Access Module to the PSID: User guide and codebook*.

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.

- 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*. doi: 10.1016/j.chb.2018.04.025
- 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*. Elsevier.
- Tang, S.** (2016). Conclusion: The value of parent talk. In P.E. Davis-Kean & S. Tang (Eds.), *Socializing children through language*. Elsevier.
- Waters<sup>2</sup>, 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*. Elsevier.
- Tang, S.**, McLoyd, V. C., & Hallman<sup>1</sup>, 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
- 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
- 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
- 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  
\*Paper based on dissertation
- 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
- 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, & C. Chatman-Nelson (Eds.). *Preparing educators to engage families: From theory to practice* (3rd ed.). Sage Publications.
- 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.chilyouth.2012.06.012
- 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

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.

### **MANUSCRIPTS UNDER REVIEW:**

Ahmed<sup>1</sup>, S., **Tang, S.**, Waters<sup>1</sup>, N., & Davis-Kean, P. E. (2<sup>nd</sup> revise and resubmit). The stability of executive function and prediction to academic achievement from early childhood to adolescence.

### **MANUSCRIPTS IN PREPARATION:**

Tang, S. & Davis-Kean, P. E. Achievement trajectories of Native American children born to adolescent mothers.

Tang, S. & Patrick, M. E. A latent class analysis of adolescents' technology and interactive social media use.

Tang, S., Smith, C. M., & Porter<sup>2</sup>, P. Predictors of punitive and proactive parenting strategies and relations to actual parent behavior and child school engagement.

### **PROFESSIONAL SYMPOSIUM PRESENTATIONS:**

Ahmed<sup>1</sup>, S., **Tang, S.**, Waters<sup>1</sup>, N., & Davis-Kean, P. E. (accepted, 2018, Oct). *Executive Function and Academic Achievement: Longitudinal Relations from Early Childhood to Adolescence*. Symposium paper accepted for the 2018 DEVSEC: Conference on the Use of Secondary and Open Source Data in Developmental Science, October 4 - 6, 2018 in Phoenix, AZ.

**Tang, S.** & Davis-Kean, P. E. (2018, Apr.) *Adolescent pregnancy among Native Americans: An investigation of long term effects on achievement*. Symposium paper accepted for the 2018 Society for Research on Adolescence (SRA) Biennial Meeting, Minneapolis, MN.

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.

**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.

Davis-Kean, P. E., & **Tang, S.** (2016, May). (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.

Davis-Kean, P. E., & **Tang, S.** (2016, July). *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 24<sup>th</sup> Biennial Meeting of the International Society for the Study of Behavioural Development, Vilnius, Lithuania.

- Tang, S., & Davis-Kean, P.E.** (2015, March). *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.
- Tang, S., McLoyd, V. C., Hallman<sup>1</sup>, S., & Ellzey<sup>2</sup>, D.** (2015, March). *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.
- 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 TALKS:**

- Tang, S.** (2016, March). *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.
- Tang, S.** (2015, November). *Does grounding your child ground them academically?* Paper presented at the Department of Psychology Brownbag, University of Michigan, Ann Arbor, MI.
- Tang, S.** (2012, November). *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.
- Tang, S., Dearing, E., & Weiss, H.** (2010, April). *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:**

(First author is the presenter.)

- Porter<sup>2</sup>, 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, Boston, MA.
- Tang, S.**, Porter<sup>2</sup>, 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, Boston, MA.
- Sidnam<sup>2</sup>, K., Mitchell<sup>2</sup>, 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

- McCracken<sup>1</sup>, 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, Austin, TX.
- 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, Irvine, CA.
- McCracken<sup>1</sup>, S., **Tang, S.**, Colabianchi, N., Davis-Kean, P., & Porter<sup>2</sup>, 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.
- Tighe<sup>1</sup>, L., Davis-Kean, P. E., & **Tang, S.** (2016, July). *Investigating the influence of parental behaviors on children’s achievement among four different groups.* Poster presentation at the 24<sup>th</sup> Biennial Meeting of the International Society for the Study of Behavioural Development, Vilnius, Lithuania.
- 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, San Francisco, CA. <https://osf.io/kzhex/>
- Tang, S.** (2013, April). *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, Seattle, WA.

**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*

**PROFESSIONAL SERVICE:**

**RESEARCH COMMUNITY**

**Ad Hoc Journal Reviewing**

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

**Ad Hoc Conference Reviewing**

**Posters** Association of Psychological Science (APS) Convention, 2013, 2014, 2015, 2016  
**Papers** Society for Research in Child Development (SRCD) Biennial Meeting, 2015, 2017  
 Panel #14: Race, Ethnicity, Culture, Context

## UNIVERSITY

### **Food Access Project (PI: Sandra Tang)**

*University of Michigan, Ann Arbor, MI*

MPH Capstone Supervisor: Stephanie McCracken (Epidemiology graduate student; 2015-2017)

Mentees: 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)

### **Academic Setbacks Living Lab Project (PI: Sandra Tang)**

*University of Michigan, Ann Arbor, MI*

Undergraduate Mentees: 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)

Graduate Mentee: Kelsey Krumrey (Masters Student in Clinical Psychology, 2015)

### **Human Development and Quantitative Methods Lab (Lab Director: Pamela Davis-Kean)**

*University of Michigan, Ann Arbor, MI*

Informal Graduate and Undergraduate Student Mentor, 2012 – 2017

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

Graduate Mentees: Irene Wu (2012-2014), Lauren Tighe (2014-2017), Alexa Ellis (2015-2017), Sammy Ahmed (2013-2017), Nick Waters (2015-2017) Abigail Williams (2012-2017)

### **Socioeconomic, Ethnicity, and Development Lab (Lab Director: Vonnie McLoyd)**

*University of Michigan, Ann Arbor, MI*

Informal Graduate and Undergraduate Student Mentor, 2012 – 2015

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

Undergraduate Mentee: Delilah Ellzey (2015)

### **McNair Scholars Program**

*Boston College, Chestnut Hill, MA*

Graduate Mentor, 2009-2010 and Workshop Panelist, 2010

### **Tufts Career Advisory Network**

*Tufts University, Medford, MA*

Member, 2007 – present

### **Diversity Career Networking Night**

*Tufts University, Medford, MA*

Alumni Volunteer, 2011

## INTERNATIONAL

### **Economic and Social Research Council (ESRC) Longitudinal Studies Review**

*United Kingdom*

Assistant to the Chair of the International Panel Review, 2016-2018

**LOCAL COMMUNITY**

**Community Parent Education Forum**

*Chinese Progressive Association, Boston, MA*  
Planning Committee, 2009

**Community-based Mentoring Program**

*Asian American LEAD, Washington, DC*  
Mentor, 2005 – 2006

**Preschool Therapeutic Learning Center**

*YCS Institute for Infant and Preschool Mental Health, East Orange, NJ*  
Intern, 2003

**Shape Up Somerville: Eat Smart. Play Hard.**

*Tufts University Friedman School of Nutrition Science and Policy, Boston, MA*  
Intern, 2003