

Curriculum Vitae

Tanya Tavassolie

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Education

Ph.D. in Applied Developmental Psychology, 2018
Specialization in Quantitative Methods
Advisor: Dr. Adam Winsler, George Mason University, Fairfax, VA

M.A. in Applied Developmental Psychology, 2015
George Mason University, Fairfax, VA

B.A. in Biological Foundations of Behavior: Neuroscience, 2011
Franklin and Marshall College, Lancaster, PA

Research Experience

University of Maryland, College Park, MD 2018– present
Post-Doctoral Research Associate, Advisor: Brenda Jones Harden
Prevention and Early Adversity Lab

Educare Washington DC, Local Evaluation Partner

Responsibilities: Work directly with Educare, DC as part of the Evaluation Team to write reports on student, staff, and parent data. Provide succinct and clear summaries of longitudinal data to administrative staff. Lead a team of research assistants in collecting data from children, staff, and parents.

George Mason University, Fairfax, VA 2013 – 2018
Graduate Research Assistant, Advisor: Adam Winsler

The Language, Culture, Music, Self-Regulation, & School Readiness Lab

Middle school arts electives among low-income, ethnically diverse students

Migrant preschool children's school readiness and early elementary school performance

Effects of retention from high-stakes test performance for low-income ethnically diverse children

Differences in perceived parenting style between mothers and fathers

Effects of elementary school suspension on academic outcomes

How school readiness profiles relate to third grade academic performance

Responsibilities: Conduct secondary statistical data analyses using the Miami School Readiness Project and publish in academic journals to inform school policies. Examined how test-based promotion policies in elementary school influence socioeconomically and ethnically diverse children. Analyze predictors and consequences of exclusionary discipline practices. Described and analyzed long-term academic outcomes of migrant farmworker children

Data Management, Miami School Readiness Project 2014 – 2018

Responsibilities: Lead data management team tasked with completing detailed, multi-step merging protocol in SPSS for a longitudinal, cohort-designed dataset containing 58,000 cases.

Cleaned raw school district data to create concise, analyzable variables. Created summary variables using complex syntax to ensure accurate representation of data. Instructed team of graduate students, supervised each step of merging process, and worked within short timelines

Georgetown University, Washington, DC 2016

Graduate Policy Research Assistant, Advisor: William Gormley
Center for Research on Children in the United States

Do the Positive Effects of Tulsa's Head Start Program Persist Through Middle School?
Do the Positive Effects of Tulsa's Universal Pre-K Program Persist Through Middle School?

Responsibilities: Analyzed longitudinal data to assess long-term academic and behavioral outcomes of universal pre-K program using multiply imputed data in STATA. Revised and drafted two policy briefs on the positive long-term outcomes of Head Start and public pre-kindergarten programs. Designed presentation for Latino parents on importance of extracurricular activities, to be given at a community event through a university-community partnership.

University of Maryland, College Park, MD 2011 – 2013

Faculty Research Assistant, Advisor: Dr. Nathan Fox
The Child Development Lab

Neural correlates of the mirror neuron system

Responsibilities: Collected brain electroencephalogram data from infants and adults for study investigating social cognition and action understanding. Maintained and monitored database of family and participant contact information, and recruited new families and children. Trained and managed team of undergraduates on study protocol, data collection, and coding procedures.

Franklin and Marshall College, Lancaster, PA 2010 – 2011

Research Assistant, Advisor: Dr. Daniel Ardia

Evolution of clutch size in tachycineta swallows

EPS/School Specialty Literacy and Interventions, Cambridge, MA 2011

Commissioned Contractor, Advisor: Dr. Marcie Penner-Wilger

Math screening—Identifying students at risk: Literature review

Franklin and Marshall College, Lancaster, PA 2010

Hackman Research Scholar, Advisors: Dr. Meredith Bashaw and Dr. Daniel Ardia

Comparing hormone extraction methods in wild and captive giraffe

Evolution of clutch size in tachycineta swallows

Johns Hopkins University Hospital, Baltimore, MD 2009

Research Trianeer, Advisor: Dr. John Carey

Multi-slice CT overestimates superior canal dehiscence size

Teaching Experience

George Mason University, Fairfax, VA 2013 - 2018

Instructor

Child Development Fall 2014, Spring 2015, Spring 2016

Mystery, Murder, & Madness Spring 2016

Lifespan Development Spring 2017

Honors College Research Methods Fall 2017

Teaching Assistant

Statistics in Psychology Lab
Honors College Research Methods

Fall 2013, Spring 2014
Fall 2016

Peer-Reviewed Publications

- Tavassolie, T., & Winsler, A.** (2019). Predictors of mandatory third grade retention from high-stakes test performance for low-income, ethnically diverse children. *Early Childhood Research Quarterly, 48*(3), 62-74. doi: 10.1016/j.ecresq.2019.02.002
- Winsler, A., Gara, T. V., Alegrado, A., Castro, S., & **Tavassolie, T.** (2019). Selection into, and academic benefits from, arts-related courses in middle school among low-income, ethnically diverse youth. *Psychology of Aesthetics, Creativity, and the Arts*. Advance online publication. doi:10.1037/aca0000222
- Tavassolie, T., & Winsler, A.** (2018). Vygotsky's sociocultural theory. In M. Bornstein (Ed.), *The SAGE Encyclopedia of Lifespan Human Development*. New York, NY: Sage.
- Tavassolie, T., & Winsler, A.** (2018). Scaffolding. In M. Bornstein (Ed.), *The SAGE Encyclopedia of Lifespan Human Development*. New York, NY: Sage.
- Tavassolie, T., López, C., De Feyter, J., Hartman, S., & Winsler, A.** (2016). Migrant preschool children's school readiness and early elementary school performance. *Journal of Educational Research, 1-14*. doi: 10.1080/00220671.2016.1261074
- Tavassolie, T., Dudding, S., Madigan, A.L., Thorvardarson, E., & Winsler, A.** (2016). Differences in perceived parenting style between mothers and fathers: Implications for child outcomes and marital conflict. *Journal of Child and Family Studies, 25*(6), 2055-2068. doi: 10.1007/s10826-016-0376-y
- Tavassolie, T.S., Penninger, R.T., Zuniga, M.G., Minor, L.B., & Carey, J.P.** (2012). Multislice computed tomography in the diagnosis of superior canal dehiscence: How much error, and how to minimize it? *Otology & Neurotology, 33*, 215-222. doi: 10.1097/MAO.0b013e318241c23b.

Non-Peer Reviewed Publications

- Winsler, A., Gara, T., Alegrado, A., Castro, S., & **Tavassolie, T.** (2016). *Selection into, and academic benefits from, arts-related elective courses in middle-school among low-income, ethnically diverse youth*. Final research report submitted to the National Endowment for the Arts. NEA award #15-3800-7015. Available soon on the NEA website as a research report / white paper.
- Tavassolie, T.** (2011). *Math screening—Identifying students at risk: Literature review*. Retrieved from EPS/School Specialty Literacy and Intervention website:
<https://eps.schoolspecialty.com/EPS/media/Site-Resources/Downloads/products/academy-math/MathScreening-LiteratureReview.pdf?ext=.pdf>.

Selected Manuscripts/Research in Progress

- Tavassolie, T., & Winsler, A.** (submitted for publication). How profiles of school readiness relate to grade 3 performance among low-income ethnically- and linguistically-diverse children.
- Tavassolie, T., Mead, D., & Winsler, A.** (in preparation). Outcomes of mandatory third grade retention from high-stakes test performance for low-income, ethnically diverse children.

Burke, J., **Tavassolie, T.**, Williams, J., & Winsler, A. (in preparation). The impact of elementary school suspension on attendance, academic performance, retention, and school leaving.

Conference Presentations

Tavassolie, T., & Winsler, A. (March, 2019). *How profiles of school readiness relate to grade 3 performance among low-income ethnically and linguistically diverse children*. Poster presented at the biennial conference of the Society for Research in Child Development. Baltimore, MD.

Jacome, A., **Tavassolie, T.**, & Jones Harden, B. (2018, June). *Relation of family and classroom factors to preschool children's social-emotional functioning*. Poster presented at the National Research Conference on Early Childhood. Arlington, VA.

Tavassolie, T., & Winsler, A. (2018, May). *Migrant preschool children's school readiness and early elementary school performance*. Conference presentation at University of Maryland Diversity Conference. College Park, MD.

Burke, J., **Tavassolie, T.**, & Winsler, A. (2017, May). *The impact of school suspensions on school attendance, academic performance, retention, and school leaving*. Poster presented at the annual conference of the Association for Psychological Science. Boston, MA.

Alegrado, A., Gara, T., **Tavassolie, T.**, & Winsler, A. (2017, April). *Predictors of music class participation and persistence in middle school among low-income, ethnically diverse students*. Poster presented at the biennial conference of the Society for Research on Child Development. Austin TX.

Tavassolie, T., Hines, C., & Winsler, A. (2016, October). How do boys of color experience high-stakes tests and mandatory retention policies in Miami, Florida? In S. Anderson (Chair), *Educational interventions and policies and boys of color*. Symposium conducted at the meeting of the Society for Research in Child Development, Special Topic Meeting: Babies, Boys, and Men of Color, Tampa, Florida.

Gara, T., **Tavassolie, T.**, & Winsler, A. (2016, April). *Who is taking dance electives? Predictors of in-school dance engagement among low-income, ethnically diverse middle school students*. Poster presented at the annual conference of the American Educational Research Association. Washington, DC.

Conway-Turner, J., **Tavassolie, T.**, & Winsler, A. (2015, June). *Resilience among low-income, ethnically diverse children: Early predictors of later academic success in elementary school students*. Poster session presented at the meeting of the Resilience Research Centre, Halifax, Canada.

Tavassolie, T., López, C., De Feyter, J.J., Hartman, S., & Winsler, A. (2015, March). *Migrant preschool children's school readiness and early elementary school performance through 3rd Grade*. Poster session presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.

Tavassolie, T., Mead, D., & Winsler, A. (2015, March). *Long-term academic outcomes for low-income, ethnically diverse children retained from third-grade high-stakes tests*. Poster session presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.

Tavassolie, T., Mead, D., & Winsler, A. (2014, April). *Mandatory grade retention from high-stakes test performance among low-income, ethnically diverse children: Who fails the FCAT and who repeats 3rd*

grade? Poster session presented at the themed meeting of the Society for Research in Child Development, Alexandria, VA.

Tavassolie, T., & Bashaw, M. J. (2013, May). *Exploring the tub: Enrichment and age affect young rats' performance in the Morris water maze.* Poster session presented at the meeting of the Association for Psychological Science Conference, Washington, DC.

Tavassolie, T., Finch, K., Mamdouhi, T., & Cannon, E. (2012, April). *Latency to grasp toy and mu rhythm: An exploratory study of mu desynchronization in 9-month-old infants.* Poster session presented at the biannual meeting of the Society for Research in Child Development Conference, Seattle, WA.

Tavassolie, T. S., Penninger, R. T., Minor, L. B., & Carey, J. P. (2010, February). *Multi-slice CT overestimates superior canal dehiscence size.* Poster session presented at the Association for Research in Otolaryngology Conference, Anaheim, CA.

Professional Memberships

Society for Research in Child Development (SRCDD, member)	2013 – present
American Psychological Association (APA, member)	2014 - present

Professional Activities and Service

Local

Girls on the Run (5K buddy runner, team Adelaide)	2014 – 2017
Kathy Wilson Foundation (preschool screener)	2014 – 2016
GMU Applied Developmental Psychology Student Group (ADPSG, president)	2015 - 2016
GMU ADPSG (faculty meeting representative, newsletter creator and coordinator)	2014 – 2015
GMU, Psychology department (undergraduate advisor)	2013 – 2018
ADP Colloquia Series Co-Coordinator	2013
F&M Honorary Degree Committee (student representative)	2009 – 2011

National

APA Collaborative at USA Science and Engineering Expo (graduate student interpreter)	2014, 2016
<i>Early Childhood Research Quarterly</i> (ECRQ, Editorial Assistant)	2013 – 2015
<i>Early Childhood Research Quarterly</i> (ECRQ, Managing Editor)	2015
Journal of Family Psychology (reviewer)	2016

Awards/Honors/Grants

GMU Summer Research Fellowship, \$7,000	2017
Outstanding Applied Developmental Psychology PhD Student Award	2016
Society for Research in Child Development Travel Award, \$300	2015
George Mason University Outstanding Graduate Teaching Assistant, \$100	2014
Franklin and Marshall College Leser Grant, \$1000	2011
Franklin and Marshall Charles N. Stewart Award in Neuroscience	2011

Languages/Specialized Training

Aurally fluent in Farsi
 Statistical Package for the Social Sciences (SPSS), Mplus, STATA

References

Dr. Adam Winsler
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