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NESTOR B. TULAGAN, JR., PH.D.

Curriculum Vitae

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EDUCATION

- 2020 **Ph.D. in Education**
Human Development in Context specialization
University of California, Irvine
Advisor/Chair: Jacquelynne S. Eccles, Ph.D.
Dissertation: “[The Family Socialization and Stage-Environment Fit of African-American Adolescents’ Academic and Non-Academic Talent Development](#)”
- 2018 **M.A. in Education**
Learning, Cognition, & Development specialization
University of California, Irvine
Advisor/Chair: Jacquelynne S. Eccles, Ph.D.
Thesis: “Promoting Academic Expectations and Preventing Worries: Black Parents’ Family Management across Socioeconomic and Gender Lines”
- 2012 **B.A. in Psychology and Social Behavior**, *summa cum laude*
University of California, Irvine

ACADEMIC & PROFESSIONAL APPOINTMENT

- 2020-present **NSF SBE Postdoctoral Research Fellow**
School of Education, University of California, Irvine

RESEARCH INTERESTS

Family academic socialization, parental educational involvement, achievement motivation, talent/skill development, risk minimization, racial-ethnic socialization and identity, situated expectancy-value theory, ethnic-minority populations

RESEARCH GRANTS & FELLOWSHIPS

- 2020-present **Tulagan, N.** (Principal Investigator) & Simpkins, S. D. (Co-Principal Investigator & Mentor), NSF-2004278: *SBP: Harnessing Latinx parents' math support to increase adolescents' math motivation and achievement*, National Science Foundation (\$138,000)
https://www.nsf.gov/awardsearch/showAward?AWD_ID=2004278
- 2016-2020 **Tulagan, N.** (Fellow) & Eccles, J. S. (Advisor), NSF GRFP-1000230564: *Math Outcomes of African-American Students: The Role of Parent Involvement Strategies*, National Science Foundation Graduate Research Fellowship (\$102,000)

HONORS, AWARDS, & FELLOWSHIPS

- 2020 **Keith Curry Award** (\$1,000)
University of California, Irvine
- 2019 **Equity and Diversity Graduate Student Award**
University of California, Irvine
- 2019 **Associated Doctoral Students in Education Service Award**
University of California, Irvine
- 2017-2019 **UCI DECADE Graduate Student Travel Award** (\$1,000/year)
University of California, Irvine
- 2017-2018 **Associated Graduate Students Travel Award** (\$400/year)
University of California, Irvine
- 2015-2019 **Provost Ph.D. Fellowship** (\$20,000)
University of California, Irvine
- 2015-2019 **Eugene Cota-Robles Diversity Fellowship** (\$70,000)
University of California, Irvine
- 2015 **Recruitment Fellowship** (\$5,000)
University of California, Irvine
- 2015 **Competitive EDGE Fellowship** (\$5,000)
University of California, Irvine

Citation notes:

- Graduate student collaborators after completion of doctoral training in *italics*.
- Undergraduate student collaborators after completion of doctoral training underlined.
- Tulagan's contributions to secondary authorships:
^aConceptualization. ^bAnalysis. ^cWriting. ^dEditing. ^fInstrument creation/data collection

REFEREED JOURNAL PUBLICATIONS

- J5 Tulagan, N., Puente, K., & Simpkins S. D. (2022).** Latinx adolescents' school-related science conversations with family members: Associations with adolescents' science self-concept and task value in high school. *Applied Developmental Science*. <https://doi.org/10.1080/10888691.2022.2045201>
Impact factor: 3.48
- J4** ^{bcd} Reich, S., Dahlin, M., **Tulagan, N.**, Kerlow, M., Cabrera, N., Piroutek, M. J., & Heyming, T. (2021). Caregivers' experiences during the COVID-19 pandemic and their children's behavior. *Journal of Family Issues*. <https://doi.org/10.1177/0192513X211055511>
Impact factor: 2.07
- J3 Tulagan, N. & Eccles, J. S. (2021).** African-American mothers' socialization strategies to address adolescent-related academic expectations and risk concerns. *Journal of Child and Family Studies*, 30, 855–869. <https://doi.org/10.1007/s10826-021-01922-6>
Impact factor: 2.28
- J2** ^{abc} Simpkins, S. D., **Tulagan, N.**, Lee, G., Ma, T.-L., Zarrett, N., & Vandell, D. L. (2020). Children's developing work habits from middle childhood to early adolescence: Cascading effects for academic outcomes in adolescence and adulthood. *Developmental Psychology*, 56(12), 2281–2292. <https://doi.org/10.1037/dev0001113>
Impact factor: 3.85
- J1** ^{df} Tillman, K. A., **Tulagan, N.**, Fukuda, E., & Barner, D. (2018). The mental timeline is constructed gradually in childhood. *Developmental Science*, 21, 1 – 12. <https://doi.org/10.1111/desc.12679>
Impact factor: 5.13

PUBLICATIONS IN PROGRESS**I. Articles Under Review**

- R5 Tulagan, N. & Eccles, J.S. (under review).** Patterns of African-American mothers' educational involvement in early adolescence: Links to academic achievement and beliefs. *The Journal of Research on Adolescence*. ID#2022-144

- R4** ^{bcd} Reich, S. M., **Tulagan, N.**, Dahlin, M., Labbaf, S., Dutt, N., Rahmani, A. (*under review*). Pregnant in a pandemic: Connecting perceptions of uplifts and hassles to mental health. *Journal of Health Psychology*. ID#JHP-22-0132
- R3** ^{acd} Starr, C. R., **Tulagan, N.**, & Simpkins, S. D. (*revise & resubmit*). Underrepresented Students' STEM Motivational beliefs: A Systematic Review of the Literature on Parent and Family Support. *Educational Psychology Review*. ID#EDPR-D-21-00164
- R2** ^{abcd} Gülseven, Z., Puente, K., **Tulagan, N.**, Zarrett, N., Vandell, D. L., & Simpkins, S. D. (*revise & resubmit*). Developmental trajectories of children's self-control: Insights from mothers and teachers. *Applied Developmental Science*. ID#HADS-2021-0139
- R1** ^{bcd} Reich, S. M., Liu, Y., **Tulagan, N.**, Martin, E., Dahlin, M., & Cabrera, N. (*revise & resubmit*). Applying a family stress model to understand patterns of stress, media use, and child behavior during the COVID-19 pandemic. *Journal of Children and Media*. ID#217186975

II. Manuscripts In Preparation

- P4** **Tulagan, N.**, Soto-Lara, S., Ramos Carranza, P., Puente, K., Pantano, A., & Simpkins, S. D. "If I can't help him, I find someone who can": Adaptive strategies against barriers to parents' math support.
- P3** **Tulagan, N.**, Soto-Lara, S., Puente, K., Pantano, A., & Simpkins, S. D. "I want to show him not to give up": Latinx parents' math supports for adolescents' math challenges.
- P2** **Tulagan, N.** & Eccles, J. S. Academic, racial-coping, and cultural socialization among African-American adolescents beyond the pre-encounter stage: Longitudinal links to academic achievement and racial-ethnic identity.
- P1** ^{bcd} Zarrett, N., **Tulagan, N.**, Liu, Y., Gülseven, Z., Vandell, D. L., & Simpkins, S. D. Organized activities and the development of self-control and work habits: Dynamic relations from childhood through early adolescence.

REFEREED CONFERENCE PRESENTATIONS (ORGANIZED BY TOPIC)

I. Family Academic Socialization / Parental Educational Involvement

- C.I.8** **Tulagan, N.**, Soto-Lara, S., Ramos Carranza, P., Puente, K., Pantano, A., & Simpkins S.D. (2022, April). *Adaptive strategies against barriers to parents' math support: Leveraging Latinx parents' cultural funds of knowledge*. In K. Upadyaya (Chair), Parents and Families as Socializers of Student Cognition and Motivation. Paper presented at the American Educational Research Association annual meeting, San Diego, CA, United States.
- C.I.7** **Tulagan, N.**, Soto-Lara, S., Puente, K., Rocha, V., Castaneda, P., Pantano, A., & Simpkins, S. D. (2022, March). "I want to show him not to give up": Latinx

parents' math supports for adolescents' math challenges. In M. Ell (Chair), *The Many Facets of Parent-Adolescent Socialization: Topics in Emotion, Academics, Gender, and Race*. Paper presented at the Society for Research on Adolescence biennial meeting, New Orleans, LA, United States.

- C.I.6** **Tulagan, N.**, Puente, K., & Simpkins S. D. (2021, April). *Latinx high schoolers' science self-concept and task value and the role of parent-youth science conversations*. In S. D. Simpkins (Chair), *STEM: Cognition, Motivation, and Interventions*. Paper presented at the Society for Research on Developmental biennial virtual¹ meeting.
- C.I.5** **Tulagan, N.** & Eccles, J S. (2021, April). *Transitions in patterns of mothers' educational involvement behaviors and links to adolescents' educational attainment*. Poster presented at the Society for Research on Developmental biennial virtual¹ meeting.
- C.I.4** **Tulagan, N.** & Eccles, J. S. (2020, April). *Letting go when youths are alright: African-American mothers' academic involvement and perceptions of academic talent*. In Y. Yang (Chair), *The Role of Parents in Child and Adolescent Development*. Paper accepted at the American Educational Research Association annual meeting, San Francisco, CA, United States. <https://www.aera20.net/> (canceled due to COVID-19 pandemic)
- C.I.3** **Tulagan, N.** & Eccles, J. S. (2020, March). *African-American mothers' socialization of adolescent talents: Which strategies matter, for which domains, and for whom?* In N. Tulagan (Chair), *Content and Covariates of Mexican- and African-American Parental Involvement in Adolescents' Academic and Developmental Wellbeing*. Paper accepted at the Society for Research on Adolescence, San Diego CA, United States. <https://www.biennialmeeting.s-r-a.org/> (canceled due to COVID-19 pandemic)
- C.I.2** **Tulagan, N.** & Eccles, J. S. (2020, March). *Profiles of African-American mothers' academic socialization strategies: Associations with family contexts and adolescent gender*. Poster accepted at the Society for Research on Adolescence, San Diego CA, United States. <https://www.biennialmeeting.s-r-a.org/> (canceled due to COVID-19 pandemic)
- C.I.1** ^{abcd} Soto-Lara, S., **Tulagan, N.**, & Simpkins, S. (2019, March). *Examining relations of Mexican-descent adolescents' science achievement on mothers' use of navigational capital*. Poster presented at the Society for Research on Child Development biennial meeting, Baltimore, MD, United States.

II. Racial-Ethnic Discrimination and Identity & Socialization Processes

- C.II.3** **Tulagan, N.** & Eccles, J. S. (2020, December). *The roles of multiple socialization processes for African-American adolescents experiencing racial/ethnic discrimination*. Poster accepted at the Society for Research on Child

Development Special Topic Meeting: Constructing the “Other”, Rio Grande, PR, United States.

C.II.2 Tulagan, N. & Eccles, J. S. (2020, February). *Patterns of academic, cultural, and racial socialization among African-American adolescents: Links to positive parent-child relationship*. Poster accepted at the Society for Personality and Social Psychology Pre-conference on Parenting and Family Dynamics, New Orleans, LA, United States.

C.II.1 Tulagan, N. & Eccles, J. S. (2018, April). *Development of Black adolescents’ racial-ethnic identity: The interactive roles of early experiences of racial/ethnic discrimination and socialization*. Poster presented at the Society for Research on Adolescence (SRA) biennial meeting, Minneapolis, MN, United States.

III. Family Management / Purposeful Talent and Risk Socialization

C.III.6 Tulagan, N. & Eccles, J. S. (2019, August). *Contextualizing the purposeful nature of parental socialization within socio-demographically diverse African-American families*. Poster presented at the American Psychological Association annual convention, Chicago, IL, United States.

C.III.5 Tulagan, N. & Eccles, J. S. (2019, March). *Contextualizing parent socialization: Examining African-American parents’ strategies for talent development and risk minimization*. Poster presented at the Society for Research on Child Development biennial meeting, Baltimore, MD, United States.

C.III.4 Tulagan, N. & Eccles, J. S. (2019, February). *Addressing adolescent-related academic expectations and risk concerns: Contextualizing African-American mothers’ socializations strategies to developmental aims*. Poster presented at the Society for Personality and Social Psychology Pre-conference on Parenting and Family Dynamics, Portland, OR, United States.

C.III.3 Tulagan, N. & Eccles, J. S. (2018, April). *Parenting with Purpose: Influences of Promotion and Prevention Strategies on Black Adolescents’ Developmental Outcomes*. Poster presented at the Society for Research on Adolescence biennial meeting, Minneapolis, MN, United States.

C.III.2 Tulagan, N. & Eccles, J. S. (2017, April). *Promoting academic expectations and preventing worries: Family management among African-American parents across socioeconomic and gender lines*. In K. Kumar (Chair), *Race, Gender, and Ethnicity in Educational Contexts*. Paper presented at the American Educational Research Association annual meeting, San Antonio, TX, United States.

C.III.1 Tulagan, N. & Eccles, J. S. (2017, April). *Promoting goals and preventing worries: Family management among Black parents across gender and socioeconomic lines*. Poster presented at the Society for Research on Child Development biennial meeting, Austin, TX, United States.

IV. Socioemotional Learning / Character Development

- C.IV.3 ^{bd} Simpkins, S., **Tulagan, N.**, Lee, G., Ma, T-L., Zarrett, N., & Vandell, D. (2020, March). *Changes in Youth's Work Habits and their Implications for Academic Outcomes in Adolescence and Young Adulthood*. Paper accepted at the Society for Research on Adolescence, San Diego CA, United States.
<https://www.biennialmeeting.s-r-a.org/> (canceled due to COVID-19 pandemic)
- C.IV.2 ^{bd} Zarrett, N., **Tulagan, N.**, Liu, Y., Simpkins, S., Vandell, D. L., & Eccles, J. S. (2019, October). *After School Programming and the Development of Work Habits: Dynamic Relations from Childhood through Early Adolescence*. Poster presented at SRCD Character Development Special Topic Conference, Philadelphia, PA, United States.
- C.IV.1 ^{bd} Puente, K., **Tulagan, N.**, Simpkins, S. D., Vandell, D. L., & Zarrett, N. (2019, March). *Developmental trajectories of youth emotion regulation and self-control: Insights from mothers and teachers*. Poster presented at the Society for Research on Child Development biennial meeting, Baltimore, MD, United States.

V. Early Childhood Language Development

- C.V.6 ^f Tillman, K. A., **Tulagan, N.**, Fukuda, E., & Barner, D. (2017). *The development of the mental timeline*. Talk at the 39th annual meeting of the Cognitive Science Society. London, United Kingdom.
- C.V.5 ^f Fukuda, E., Tillman, K. A., **Tulagan, N.**, & Barner, D. (2016). *Development of linear representations of time in children*. Poster at the Society for Cognitive and Language Development annual meeting. Los Angeles, CA, United States.
- C.V.4 ^f Sullivan, J., **Tulagan, N.**, Gruberg, N., Ferreira, V., & Barner, D. (2015, May). *Preschoolers spontaneously track the structure of discourse*. Poster presented at the Association for Psychological Science 27th annual convention, New York City, NY, United States.
- C.V.3 ^f Tillman, K. A., Cheung, P., **Tulagan, N.**, & Barner, D. (2015, October). *Do some languages tell time better than others?: Acquisition of time words in English- and Chinese-speaking children*. Poster presented at the Cognitive Development Society annual meeting, Columbus, OH, United States.
- C.V.2 ^f Tillman, K., **Tulagan, N.**, & Barner, D. (2015, July). *Building the mental timeline: Spatial representation of time in preschoolers*. Paper presented at CogSci 2015: The Annual Meeting for the Cognitive Science Society, Pasadena, CA, United States.
- C.V.1 ^f Sullivan, J., **Tulagan, N.**, Gruberg, N., Ferreira, V., & Barner, D. (2015, March). *Preschoolers spontaneously encode discourse structure*. Poster presented at

Society for Research in Children's Development biennial meeting, Philadelphia, PA, United States.

CHAired REFEREED SYMPOSIUM

- S1 **Tulagan, N.** (2020, April). *Content and Covariates of Mexican- and African-American Parental Involvement in Adolescents' Academic and Developmental Wellbeing*, paper symposium for the 2020 Society for Research on Adolescence Biennial Meeting, San Diego, CA, United States. (canceled due to COVID-19 pandemic)

INVITED PRESENTATIONS

- I7 **Tulagan, N., Soto-Lara, S., Ramos Carranza, P., Perales, D., Lopez, G., & Roman Irizarry, A.** (2022, April). *Answering your Questions about the Education System in the United States: Paying for College*. Workshop presented at the Breakthrough after-school program, San Juan Capistrano, CA, United States.
- I6 **Tulagan, N. & Pantano, A.** (2022, April). *Creating Parent-Informed Resources to Address Educational Challenges*. Invited workshop presented at University-Community Links annual conference, UC Berkeley, Berkeley, CA, United States.
- I5 **Tulagan, N., Ramos Carranza, P., Soto-Lara, S., Puente, K, Morales-Gracia, M., & Torres, J.** (2021, November). *Understanding the Educational Systems in the United States from Elementary School to University*. Workshop presented at the KidWorks Santa Ana after-school program, Santa Ana, CA, United States.
- I4 **Tulagan, N., Soto-Lara, S., Puente, K, & Ramos Carranza, P.** (2020, November). *Supporting students' learning at home during the COVID-19 pandemic*. Collaborative workshop presented at the UC Irvine Math Community Engagement Outreach (Math CEO) after-school program, Irvine, CA, United States.
- I3 **Tulagan, N.** (2020, June). *Tackling the research proposal*. Invited talk presented at the Louis Stokes Alliance for Minority Participation (LSAMP) Summer Research Program at CSU Long Beach, United States.
- I2 **Tulagan, N.** (2017-2019) *Tips and Tricks for First-year Review and Research Milestone*. Annual invited talks presented at the School of Education, UC Irvine, Irvine, CA, United States.
- I1 **Tulagan, N., McPartlan, P., Yang, Q., & Simpkins, S. D.** (2016, August). *Core theories of adolescent motivation*. Invited talk presented at the staff training retreat at the Boys and Girls Club, Santa Ana, CA, United States.

TEACHING

- Spring, 2021 **Co-instructor**, *Directed Studies on Qualitative Research Methods and Analysis* (undergraduate independent study course). Math Department, University of California, Irvine. Instructor on record: Alessandra Pantano, Ph.D.
- 2020 **Guest Lecturer**, *Parental academic socialization and stage-environment fit*. Lecture at the *Adolescent Development in Education* undergraduate course School of Education, UC Irvine, Irvine, CA, United States. Instructor: Osman Umarji, Ph.D.
- 2019 **Primary Instructor**, *NSF GRFP and Ford Foundation Predoctoral Fellowship Writing*. School of Education, University of California, Irvine.
- Summer, 2019 **Teaching Assistant**, *Learning and Childhood Development* (Master's in Teaching course). School of Education, University of California, Irvine. Instructor: Lindsey Richland, Ph.D.
- Summer, 2016 **Teaching Assistant**, *Advanced Theories of Cognition and Learning* (graduate course). School of Education, University of California, Irvine. Instructor: Jessica Tunney, Ph.D.
- 2013-2015 **Tutoring Director (K-12)**
The Cambridge Learning Center of San Diego

SERVICE

I. Professional Development for Doctoral and Undergraduate Students

- 2018-2019 **Creator/Organizer**, *Cross-Cohort Conversations—A Ph.D. Milestone Workshop Series*. School of Education, University of California, Irvine, United States.
- 2017-2018 **Session Organizer**, *Recruitment Weekend Poster Session*. School of Education, University of California, Irvine, United States.
- 2017 **Fellows Panelist**, *NSF Graduate Research Fellowship Program Workshop*. UCI Graduate Resource Center, University of California, Irvine, United States.
- 2016 **Career Panelist**, *Conference for Asian Pacific Pre-Professionalism*. Pilipinx Americans in Social Studies student organization, University of California, Irvine, United States.

II. Appointed Mentorship Roles

- 2017-2018 **Doctoral student mentor**, UCI DECADE Plus Mentorship Program for Chancellor's Excellence scholars
- 2016-2019 **Writing mentor**, UC Irvine Summer Research program
- 2016-2019 **Writing mentor**, UC Irvine Competitive EDGE predoctoral program
- 2016-2019 **Peer mentor**, UCI School of Education DECADE mentorship program for first-year Ph.D. students

III. Doctoral Student Council Leadership

- 2017-2018 **Public Relations Co-chair**, UC Irvine DECADE Executive Student Council

IV. Ad-hoc Journal Reviewer (with mentor, Dr. Sandra Simpkins)

- Applied Developmental Science
- Journal for Research on Adolescence
- Journal of Youth and Adolescence
- Journal of Applied Developmental Psychology
- Journal of Educational Psychology

V. Ad-hoc Journal Reviewer

- Child and Youth Forum

VI. Conference Reviewer

- Society for Research on Adolescence Annual Conference (2022)

RESEARCH EXPERIENCE

- 2015-2020 **Doctoral Student Researcher**
Project REACH Research Group, PI: Dr. Sandra Simpkins, University of California, Irvine
Projects: Templeton Foundation Grant on the NICHD's Study on Early Child Care and Youth Development (SECCYD)
- 2015-2020 **Doctoral Student Researcher**
Motivation and Identity Research Lab, PI: Dr. Jacquelynne S. Eccles, University of California, Irvine
Project: Maryland Development in Context Study
- 2013-2015 **Post-Baccalaureate Research Assistant**
Language and Development Lab, PI: Dr. David Barner, University of California, San Diego
- 2011-2012 **Undergraduate Student Research Assistant**

Center for Research on Cognition and Learning, PI: Dr. Michael Martinez,
University of California, Irvine

PROFESSIONAL MEMBERSHIPS

2018-present	Society for Research on Child Development Latinx, Black, Asian, and Sexual Orientation and Gender Identity/Expression caucuses (SRCD Quad-Caucus)
2018-present	Society for Research on Adolescence (SRA)
2017-present	Society for Research on Child Development (SRCD)
2017-present	American Educational Research Association (AERA)
2019	American Psychological Association (APA)
2019	Society for Personality and Social Psychology (SPSP)
2017	American Educational Research Association (AERA) Motivation Special Interest Group (Mot-SIG)

RESEARCH TOOLS

Structural equation modeling (SEM)	Latent class/profile analyses, latent transition analysis, latent growth curve models, growth mixture modeling, latent measurement modeling (factor analysis, measurement invariance), latent variable SEM, mediation analysis, multigroup analysis
Multiple regression	Sequential regression analyses, planned comparisons using contrast coding, fixed-effects models, moderation analysis, missing data analysis
Qualitative research	Semi-structured interview methods, participant observation methods, inductive and deductive coding, thematic analysis
Analytic software	Mplus, Stata, SPSS, R, RopStat, Dedoose, MaxQDA
Graphics software	Adobe Creative Suite (Illustrator, Photoshop), Inkscape, Microsoft Excel, Microsoft PowerPoint

REFERENCES

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