

Sophia Hyun Joo Hwang

sophia.hwang@nyu.edu • (917) 975-9350

Department of Applied Psychology

246 Greene Street, New York University, New York, NY 10003

EDUCATION:

- 9/14-Present **New York University, Steinhardt School of Education, Culture, and Human Development, NY**
PhD in Applied Psychology: Psychology and Social Intervention
Expected degree: May 2019
- 9/08-5/10 **University of Pennsylvania, Philadelphia, PA**
Master of Science in Education
Concentration: Secondary Science
PA Teaching Certificate, General Science Grades 7-12 (Level 1), expires 6/2016
- 9/04-6/08 **Stanford University, Stanford, CA**
Bachelor of Arts in Human Biology, Honors
Concentration: Mental and Public Health of Underserved Communities
Honors thesis: The Roles of Race and Ethnicity in Bipolar Disorders
Thesis advisor: Terrence Ketter, M.D. Stanford Bipolar Disorders Clinic

AWARDS:

- NYU Predoctoral Interdisciplinary Research Training (PIRT) Fellowship Award – 3 years. Modeled after the Institute of Education Sciences PIRT fellowship (\$30,000 plus full tuition and \$2,000 travel costs/year)
- Best doctoral poster awarded at the April 2016 Research and Scholarship Showcase by the Steinhardt Graduate Student Organization and The Office of Research & Doctoral Studies (awarded \$250)

PEER REVIEWED PUBLICATIONS:

Hwang, S.H.J., Mollen, C.J., Kellom K. S., Dougherty, S.L., Noonan, K. G. (2016). Information sharing between the child welfare and behavioral health systems: Perspectives from four stakeholder groups. *Social Work in Mental Health*, in press.

Cappella, E. & **Hwang, S.H.J.** (2015). Peer contexts in schools: Avenues toward behavioral health in early adolescence." *Behavioral Medicine*, special issue on Health and Context, 41(3), 80-89.

Hwang, S.H.J., Childers, M.E., Wang, P.W., Nam, J.Y., Keller, K.L., Hill, S.J. and Ketter, T.A. (2010). Higher prevalence of bipolar I disorder among Asian and Latino compared to Caucasian patients receiving treatment. *Asia-Pacific Psychiatry*, 2(3): 156–165.

POSTERS and PRESENTATIONS:

Hwang, S.H.J., Cappella, E., & Schwartz, K. (2016, Nov). *Using propensity score matching to measure the effect of grade retention on elementary and middle grade academic outcomes*. Paper submitted to Association for Public Policy Analysis & Management Conference, Washington, DC.

Hwang, S.H.J., Cappella, E., & Schwartz, K. (2016, May). *Evaluating the effect of grade retention on academic and psychosocial outcomes: Implications for research, policy, and practice*. Poster presented at Stanford University's Education and Inequality in 21st Century America Conference, Stanford, CA.

Hwang, S.H.J., Cappella, E., & Schwartz, K. (2016, April). *Evaluating the effect of grade retention on academic and psychosocial outcomes: Implications for research, policy, and practice*. Poster presented at Research and Scholarship Showcase by the Steinhardt Graduate Student Organization and The Office of Research & Doctoral Studies, New York, NY.

Hwang, S.H.J., Cappella, E., & Schwartz, K. (2016, March). *Examining multidimensional middle grade outcomes after early elementary school grade retention*. Poster presented at Society for Research on Educational Effectiveness, Washington, DC and presented at Psych Café, sponsored by NYU Applied Psychology.

Hwang, S. & Lieberman, L. (2011, November). *Mapping competencies to assess trainings for the public health work force*. Poster presented at the American Public Health Association 129th Annual Meeting in Washington, DC.

Hwang, S., & Paesani, S. (2011, June). *Closing the gap between knowledge and practice in trauma-informed care: Analyzing trainings for children's service providers*. Presentation at University of Pennsylvania's Field Center for Children's Policy Practice and Research: One Child, Many Hands Conference, Philadelphia, PA.

Ketter, T.A., **Hwang, S.H.J.**, Childers, M., Wang, P.W., Nam, J.Y., Keller, K.L., & Hill, S. (2008, December). *Higher prevalence of Bipolar I disorder among Asian and Latino compared to Caucasian patients receiving treatment*. Poster presented at 47th Annual Meeting of the American College of Neuropsychopharmacology, Phoenix, AZ.

REPORTS and POLICY BRIEFS:

Hwang, S., Griffis, H., Song, L., Rubin, D. (2014, June). *Supporting the needs of students involved with the child welfare or juvenile justice system in the School District of Philadelphia*. Philadelphia: PolicyLab at The Children's Hospital of Philadelphia.

RESEARCH EXPERIENCE:

9/14-Present **Graduate Student** with Dr. Elise Cappella at NYU

- Co-investigator on Advancing Collaborative Research in Out-of-School Settings (ACROSS). Involved with study design, measure selection, implementation tool development, training and proficiency assessment, afterschool-based observational data collection, IRB submissions, grant writing, analysis, and dissemination.
- Cultivate relationships with nonprofit partners and practitioners.
- Support 10+ undergraduate-, masters-, and doctoral-level research assistants and lead weekly team meetings.

9/13-8/14 **Research Manager**, PolicyLab at The Children's Hospital of Philadelphia

9/11-8/13 **Research Associate**, PolicyLab at The Children's Hospital of Philadelphia

- Managed PolicyLab's education research portfolio involving the School District of Philadelphia, Mayor's Office of Education, Philadelphia Youth Network, William Penn Foundation, Johns Hopkins University, and the Department of Human Services.

- Coordinated multidisciplinary research team to replicate Project U-Turn’s longitudinal study: “Unfulfilled Promise: The Dimensions and Characteristics of Philadelphia’s Dropout Crisis.”
- Obtained CHOP and City IRB approval and ensured compliance. Oversaw data requests, transfers, acquisition, analysis, interpretation, report writing, and communications.
- Conducted and analyzed qualitative interviews and focus groups with social workers, mental health clinicians, and foster parents to articulate barriers and best practices in obtaining mental health services for youth in Philadelphia’s child welfare system.
- Convened and provided strategic consulting support to work groups comprised of Philadelphia child welfare and behavioral health leadership to facilitate cross-system information sharing.

PROFESSIONAL EXPERIENCE:

- 11/10-6/12 **Selector**, Philadelphia Teaching Fellows-TNTP, Philadelphia
- Conducted interview event for prospective School District of Philadelphia teachers. Included: writing samples, discussion groups, teaching demonstrations, and personal interviews.
 - Evaluated and recommended candidates utilizing TNTP selection model.
- 8/10-7/11 **Stoneleigh Foundation Emerging Leader Fellow**, Health Federation of Philadelphia
- Assessed the inclusion of trauma-informed concepts in trainings for social workers and other public service professionals in Philadelphia.
 - Developed recommendations to better serve children traumatized by abuse and neglect.
- 9/08-6/10 **Science Teacher**, Charles Y. Audenried High School, Philadelphia
Corps Member, Teach For America, Philadelphia
- Taught 130 9th and 10th grade students physical science, biology, and special education inclusion.
 - Founded and advised a weekly extracurricular group titled, “Community Health Advocacy Mentoring Program.”
 - Founded and mentored the Audenried Science Fair Team. Members examined student quality of life and informed school leadership. Won the Clara Tolbert Award for excellent teamwork at Temple University’s George Washington Carver Science Fair (2009, March).

MENTORING EXPERIENCE:

- 9/2016 – present: Research supervisor for 3 research assistants. Supported one General Psychology in Arts and Sciences master’s thesis
- 6/2016 – 8/2016: Research supervisor for 3 summer undergraduate research assistants
- 9/2016 – 5/2016: Project director and supervisor for 10 research assistants. Supported one Applied Psychology undergraduate honors and one General Psychology in Arts and Sciences master’s thesis.
- 1/2015 – 6/2016: Research supervisor for 3 research assistants (2 undergraduate, 1 postbaccalaurate)

PROFESSIONAL AFFILIATIONS:

Society for Research on Educational Effectiveness (SREE), Society for Research on Adolescence (SRA)

REVIEWING EXPERIENCE:

Ad hoc reviewer for Journal of Early Adolescence
 Junior reviewer for Society for Research in Child Development 2017 biennial meeting

UNIVERSITY SERVICE POSITIONS:

2016-present: NYU Department of Applied Psychology student representative and liaison to faculty
 2015-2016: NYU Department of Applied Psychology Colloquium Committee
 2015-2016: Mentor in the NYU Steinhardt’s Community College Transfer Opportunity Program
 2014-2015: NYU Psychology & Social Intervention Program Admissions Committee

QUANTITATIVE COURSES:

Intermediate Quantitative Methods: General Linear Model; Advanced Modeling I: Topics in Multivariate Analysis; Regression; Multi-Level Modeling: Nested Data; Topics Advanced Quantitative Methods: Causal Inference; Psychometric Theory, Structural Equation Modeling, Analysis of Change, Introduction to Programming in R.

ADDITIONAL INFORMATION:

Technical Proficiencies: SPSS, STATA, MPlus, SAS, Qualtrics, R, NVIVO, UCINET
Conversational Korean, proficient Spanish