

BRENIEL Q. LEMLEY

2240 Campus Drive, Frances Searle Building 2-101, Evanston, IL 60208

Email: breniel@u.northwestern.edu

Curriculum Vitae

EDUCATION

- Northwestern University**, Evanston, IL Fall 2018 – Present
Graduate Student, Media, Technology, and Society Doctoral Program,
School of Communication (Expected June 2023)
- University of San Francisco**, San Francisco, CA Fall 2010 – Spring 2014
Bachelor of Arts in Psychology, Minor in Music,
College of Arts of Sciences

AWARDS & HONORS

- SPOT Award for Employee Excellence** July 2017, March 2017,
January 2017, January 2016
Education Division, SRI International
- USF Academic Merit Award**, University of San Francisco Fall 2010 – Spring 2011

GRANTS & FELLOWSHIPS

- University Tuition Grant**, University of San Francisco Fall 2010 – Spring 2014

RESEARCH EXPERIENCE

- Graduate Student Researcher, Center on Media and Human Development** September 2018 – Present
School of Communication, Northwestern University
- Research Analyst II, Center for Technology in Learning** April 2017 – August 2018
Education Division, SRI International

Selected Projects:

Early Childhood Researcher and Coordinator (2016 – 2018) on the National Science Foundation grant (1612840) titled “Parent-Child STEM Learning Using Interactive Media”, AISL Program, Division on Research and Learning

Research Assistant and Coordinator (2016 – 2018) on the project titled “Learning through Performance” funded by the George Lucas Education Foundation

Research Assistant and Coordinator (2015 – 2018) on the Institution of Educational Sciences grant (R305A130612) titled “ENFOQUE en Ciencia”, Early Learning and Policies Program

Research Assistant (2015 – 2018) on the Investing on Innovation (i3) evaluation grant titled “Linked Learning San Bernardino”, Department of Education

Research Assistant (2014 – 2018) on the Ready to Learn Initiative funded by the Corporation of Public Broadcasting (CPB), Public Broadcasting Service (PBS), and the Department of Education

Research Analyst I, Center for Technology in Learning
Education Division, SRI International

September 2014 – April 2017

Selected Projects:

Research Assistant (2015 – 2016) on the National Science Foundation grant (1316550) titled “Next Generation Preschool Science”, Discover Research K-12 Program, Division on Research and Learning

Survey Programmer (2015 – 2016), Next Generation Courseware Evaluation, Bill and Melinda Gates Foundation

Research Assistant (2014 – 2016) on Investing on Innovation (i3) grant titled “Validating the SunBay Middle School Digital Mathematics Program”, Department of Education

Senior Research Assistant, Foster Care Research Group
Department of Psychology, University of San Francisco

June 2012 – May 2014

Research Intern, Emotion, Health, and Psychophysiology Laboratory
University of California, San Francisco

Summer 2013

Research Assistant, UCSF Department of Surgery
University of California, San Francisco

Spring 2011 – Spring 2013

Research Intern, UCSF Pediatric Echocardiography Lab
National Institute of Diabetes and Digestive and Kidney Diseases Short-Term
Education Program for Underrepresented Persons (STEP-UP)

Summer 2010

Research Intern, Biomedical and Health Sciences Internship
University of California, San Francisco

Summer 2009

PUBLICATIONS

Refereed Journal Articles

Lowental, A., **Lemley B.**, Kipps, A., Brook, M., Moon-Grady, A. J. (2013), Prenatal tricuspid valve size as a predictor of postnatal outcome in patients with severe pulmonary stenosis or pulmonary atresia with intact ventricular septum. *Fetal Diagnosis and Therapy*. doi: 10.1159/000357429

Moon-Grady, A. J., Rand, L., **Lemley, B.**, Gosnell, K., Hornberger, L. K. and Lee, H. (2011), Effect of selective fetoscopic laser photocoagulation therapy for twin–twin transfusion syndrome on pulmonary valve pathology in recipient twins. *Ultrasound in Obstetrics and Gynecology*, 37: 27–33. doi: 10.1002/uog.7748

Technical Reports

Boyce, J., Allen, A., **Lemley, B.**, Krumm, A. (2017). Equity in STEM Education through Project-Based Learning: A Research-Practice Partnership Year 1 Research and Implementation Report. Menlo Park, CA: SRI International

Boyce, J., Allen, A., **Lemley, B.**, Krumm, A. (2017). Equity in STEM Education through Project-Based Learning: OER Report. Menlo Park, CA: SRI International

Arshan, N., Bosetti, K., Fahimuddin, L., **Lemley, B.**, & Tyler, N. (2017). Observations from spring 2016 data collection for Linked Learning: San Bernardino evaluation. Menlo Park, CA: SRI International

Online

Lemley, B., Christensen, C., Hoisington, C. (2018, September 11). Supporting Parents to Support Science [Blog post]. Retrieved from: <https://globalfrp.org/Articles/Supporting-Parents-to-Support-Science>

CONFERENCE PRESENTATIONS

Lemley, B., Christensen, C., Adair, A., Gerard, G. (2019). PBS KIDS ScratchJr Family Creative Learning Workshops: Implementation of a Family Engagement Model in 16 Communities. To be presented at the annual meeting of the American Educational Research Association, Toronto, ON.

Christensen, C., Garcia, E., Adair, A., Gerard, G., **Lemley, B.**, Hupert, N. (2018). PBS KIDS ScratchJr Family Creative Learning Workshops: Implementation of a Family Engagement Model in 16 Communities. Presented at the annual meeting of the American Evaluation Association, Cleveland, OH.

Hupert, N., Christensen, C., **Lemley, B.**, Pasnik, S., Vahey, P. (2018). The Role of Mediation in Ready To Learn Children's Media Research: 2008-2017. Presented at the annual meeting of the American Educational Research Association, New York, NY.

Gutierrez, J., Hightower, B., Bookser, B. & **Lemley, B.** (2015). Preschool-centered design: Creating and selecting websites to suit the cognitive development of preschoolers. In D. Slykhuis & G. Marks (Eds.), Proceedings of Society for Information Technology & Teacher Education International Conference 2015 (pp. 1632-1636). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).

Lemley, B.Q., Aguilar, R.S., Ruff, S.C., and Clausen, J.M. (2014). Ethnic Differences in Therapy Outcome for Foster Youth. Presented at the annual meeting of the Western Psychological Association, Portland, OR.

Rhodes, A.E., **Lemley, B.Q.**, Aguilar, R.M., and Clausen, J.M. (2013). Impact of Open-Ended Psychotherapy with Adults Formerly in Foster Care. Presented at the annual meeting of the Western Psychological Association, Reno, NV.

Moon-Grady, A., **Lemley, B.**, Kipps, A., Brook, M., Rand, L. (2011). Prenatal tricuspid valve size as a predictor of postnatal outcome in patients with severe pulmonary stenosis or pulmonary atresia with intact ventricular septum. Presented at the annual meeting of the Society for Maternal-Fetal Medicine, San Francisco, CA.

Lemley, B., Moon-Grady, A. J., Gosnell, K. (2009) Impact of selective fetoscopic laser photocoagulation on the pulmonary valve pathology of the recipient twin in twin-twin transfusion syndrome. Oral presentation at the Biomedical and Health Sciences Internship Research Symposium, UCSF, San Francisco, CA

TEACHING EXPERIENCE

Teaching Assistant, Department of Psychology, University of San Francisco Spring 2013 – Spring 2014

Course: Advanced Research Methods

Teaching Assistant, Department of Psychology, University of San Francisco Fall 2013

Course: Research Design

Assistant Musical Director, Performing Arts and Social Justice Department, University of San Francisco Spring 2011 – Fall 2013

Choirs: ASUSF Voices, Women's Voices, Men's Voices, Jazz Voices

INVITED SPEAKER

Climbing the SRI Career Lattice: A Brownbag for Junior Researchers December 2017
Education Division, SRI International

Psi Chi Career Panel March 2017
Psi Chi, University of San Francisco Chapter, University of San Francisco

Introduction to Qualtrics December 2016
Data/Statistics Guild, Education Division, SRI International

USF Students Serving the Community: Outreach to Children and Families February 2014
Child and Youth Studies Minor, University of San Francisco