

# Rachelle M. Swan

## EDUCATION

- 2000 Ph.D. in Human Development, University of California at Irvine
- 1997 M.A. in Social Ecology, University of California at Irvine
- 1994 B.A. in Psychology, University of California at Riverside

## VOLUNTEER

- 2022-Current: Grant Writer and Child Caregiver Trainee, Isaiah 117 House, Boone County, IN
- 2008-2021: Court Appointed Special Advocate (CASA) for Boone County Circuit Court, IN
- 2001-2003: Mentor for Big Brothers Big Sisters, Wabash Valley, IN

## RESEARCH and RESEARCH MANAGEMENT

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### **2020-Current: Senior Laboratory Operations Specialist, iCAN Lab, Purdue University**

I currently manage a research lab employing five full-time staff and eighteen undergraduate research assistants to support two extensive studies (funded by NIH and NSF). I am responsible for establishing the lab from conception and maintaining/improving all operations, including hiring and managing staff, participant recruitment and compensation, online data collection and storage, research and training protocols, IRB approval processes, space management, and budgeting assistance.

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### **2006-2018: Independent Evaluation Consultant**

I developed survey tools for businesses and non-profits to learn how to be more effective internally and externally. I worked with clients to help clarify what they wanted to know, why they wanted to know it, and how they will use the information gained. I offered recommendations for company/program growth based on findings and goals. I have a long-time interest in developing assessment tools to capture complex data creatively.

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### **2003 2006: Evaluation Officer, Lumina Foundation for Education**

I managed the evaluation of all grants funded by the Foundation's College Access Team. My job responsibilities included: Evaluation design and management of state- and national-level funded programs; evaluation tool development, data analysis, and report writing; development of a knowledge management system for Foundation-wide learning; and training program officers and grantees in the art of evaluation research.

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### **2002 2003: Director of Research and Policy Analysis, Indiana Youth Institute (IYI)**

My job responsibilities included: Applying for competitive evaluation grants, including evaluation design and budget; developing and maintaining evaluation strategies and tools for all 22 IYI programs and services; analyzing and reporting on all internal evaluation data; training youth workers in the art of evaluation research; synthesizing research reports on issues about youth and families; and providing substantive information for KIDS COUNT in Indiana data book and seasonal Issue Alerts.

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### **2000 2002: Postdoc Senior Research Associate, Military Family Research Institute, Purdue**

Conducted and presented research to the Pentagon on the affordability of childcare for military families and the compensation of military childcare workers (Dr. Shelley McDermid, Principal Investigator).

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**1998-2000: Project Manager, University of California, Irvine**

I managed the UCI Study on Autism, Project 3: Autistic Regression (Dr. Wendy Goldberg, Principal Investigator).

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**1997 2000: Project Manager, University of California, Irvine.**

I managed the UCI Study of School, Home, and Work (Dr. Wendy Goldberg, Principal Investigator).

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**1995-1997: Research Assistant, University of California, Irvine.**

I assisted with data management and analysis of a longitudinal data set from the Transition to Parenthood Project (Dr. Wendy Goldberg, Principal Investigator).

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**1995-1998: Teaching Assistant, the University of California, Irvine, School of Social Ecology.**

I was the TA for various undergraduate courses, including infant and child development, health psychology, social psychology, and writing.

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**1994 1995: Research Assistant, California State University, San Marcos.**

I was hired for a one-year, full-time research position on a grant from the Andrew J. Mellon Foundation to explore children's cognitive development in the context of a computer game after-school program.

## **EVALUATION, POLICY, and TECHNICAL PROJECTS**

- 2017 Swan Evaluation. *KISS Album* Survey for KISS Books, LLC.
- 2014 Swan Evaluation. *Resources for Photographers* Survey for KISS Books, LLC.
- 2012 Swan Evaluation. *We Want You Back!* Survey and Report for KISS Books, LLC.
- 2009 Swan Evaluation. *pDNA Assessment Tool* for Dane Sanders, *Fasttrack Photographer*.
- 2007 Swan Evaluation. *Opinion Leader* survey and report for Lumina Foundation for Education
- 2003 2006 The Lumina Foundation for Education. Numerous internal evaluation reports and presentations to staff, grantees, and board members.
- 2003 The Indiana Youth Institute. *Research Confirms Success of Youth Programs: Kids Who Participate Do Better in Life*. Issue Alert, Fall 2003.
- 2003 The Indiana Youth Institute. *Indiana's Tiniest Citizens: Born Too Small, Born Too Soon*. Issue Alert, Summer 2003.
- 2003 The Indiana Youth Institute. *Kids and Welfare Reform: Different Ages, Different Results*. Issue Alert, Spring 2003.
- 2002 The Military Family Research Institute at Purdue University, Lafayette, IN. Swan, R., Barros, E., Chang, Y., Kurek, K., Kwon, Y. I., Robbins, N., Wenz, H., Groves, M., Beal, D., MacDermid, S. M., & Weiss, H. *Deployment and Family Separation: An Annotated Bibliography*. Report submitted to Department of Defense June 2002.
- 2002 The Military Family Research Institute at Purdue University, Lafayette, IN. Swan, R., & MacDermid, S. M. *The Value of Caregiving: A Comparative Analysis of Compensation in Military Child Development Centers*. Report submitted to Department of Defense May 2002.
- 2001 The Military Family Research Institute at Purdue University, Lafayette, IN. MacDermid, S. M., Swan, R., Robbins, N., Wenz, H., Change, Y., Schwarz, R., Weiss, H., & Kontos, S). *The Affordability of Child Care for Military Families*. Report submitted to Department of Defense March 2001.
- 2001 The Military Family Research Institute at Purdue University, Lafayette, IN. Swan, R., Kurek, K., Le, B., Robbins, D., Weiss, H., & MacDermid, S. M. *Retention in the Armed Forces: Past Approaches and New Research Directions*. Submitted to Department of Defense January 2001.