

To Whom It May Concern,

My education and employment background spans Human Development, Psychology, Disabilities Studies, Child Development, Public Health and Public Policy. I have earned related degrees from University of Delaware and Tufts University with a strong interest in child and family policy.

Having worked in the evaluation of a statewide family support and home visiting program, and various policy fellowships toward community engagement initiatives, I am proficient with:

- Writing successful Institutional Review Board (IRB) applications for human subjects protections, including protocol and survey development.
- Designing research studies with strong research methodology
- Data collection through surveys, observations, and interview and focus group, and managing protocol administration.
- Data analysis with SPSS, Microsoft Office, Survey Monkey, Qualtrics, Piktochart infographics and can work in STATA, and Power BI for quantitative and qualitative research processes.
- Mentorship to others for descriptive and inferential data analysis to inform charts, graphs, program recommendations, briefs, memos, and reports.

Regarding administrative skills, I have been employed at a local university where I managed hiring, training, and coordination of a team of 10 surveyors for assessing the quality of state services for individuals with intellectual and developmental disabilities at day programs through informed consent and survey research procedures. I enjoy both leading teamwork, trainings, and leading learning activities.

As an adjunct instructor, I have taught Public Policy Analysis and Research Methods coursework using SPSS, Child Development coursework, and Anthropology of Health for multicultural understanding about families of diverse background. I was successful in managing classrooms of up to 15 people and at other times 65 students in an undergraduate class.

While working at a children's hospital, I have coordinated multisite studies alongside of other research team members for data collection activities at their location. For that effort, I took the lead in managing data collection and outreach to families and clinicians while helping to problem solve issues unique to each site.

Finally, I have established a nonprofit to work on health and literacy promotion, and multicultural awareness through the arts! I completed CITI training, and IRB approved protocol for working on developmentally relevant tasks for literacy assessments for the preschool age children attending center-based care.

My Ph.D. dissertation was successfully defended on the topic of Health Literacy and Health Seeking Behavior for Parents of Young Children in Early Education and Care Programs in New Castle County, Delaware. The study, administered in both English and Spanish, reviewed a sample of Head Start and non-Head Start programs, representing low-income and higher income families, as they relate to levels of assessment for nutrition comprehension, weight management and levels of referrals to pediatric primary care utilization and specialty care. The process involved writing a thorough IRB application, defending research proposals, meeting with program administrators to gather research site permissions, and verifying the feasibility of protocol implementation through regular communications. I took complete initiative with the process and in organizing an SPSS database followed through with the data entry of 30 pages of survey data responses that were coded, organized, and evaluated in both English and Spanish for 220 respondents after outreaching to 1000 families to understand the differences between federally funded and private pay preschools. I look forward to and aim to contribute my best capabilities towards the success of workplans in a new opportunity! Thank you for your consideration of my application!

~ Sincerely, Pialee Roy, Ph.D.