PERSONAL
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STEPHANIE QUAIL
CONSULTANT

Stephanie brings expert skills in quantitative analysis, from simple frequency analysis to inferential statistics, logistical regression, and experimental design. She enjoys unpacking stories in data and clearly communicating and visualising these to clients, supporting them to improve their policies and programs. With a PhD in Psychology, Stephanie has particular interest and experience working in the child protection and Aboriginal policy sectors.

COMPLEX ADMINISTRATIVE DATA ANALYSIS

Stephanie analyses administrative datasets to assess outcomes. She has experience with data cleaning, performing complex manipulations and using statistical analyses. Stephanie uses a range of data visualisation techniques to clearly communicate these findings to target audiences.

» **Safer Pathway** (Women NSW, 2017–18): Analysed the primary data set to understand which victims engaging with the system and services, who it was working for, and in what circumstances to inform risk assessment processes for victims of domestic and family violence.
» **Resilient Families** (NSW Treasury, 2018): Conducted the analysis of administrative child protection data collected by the Department of Family and Community Services and The Benevolent Society for matched and control groups as part of a five-year evaluation using an experimental design.
» **Remote Schools Attendance Strategy** (National Indigenous Australians Agency, 2019): Supported the design and development of a three-year monitoring and evaluation framework for the RSAS, using quasi-experimental design and multilevel modelling to analyse student attendance data.

BUILDING DATA CAPACITY

Stephanie works in partnership with community organisations to help build their capacity to collect, report, and interpret program data and demonstrate outcomes.

» **Aboriginal Evidence Building Partnership** (Their Futures Matter, 2018–19): Worked with a number of Aboriginal organisations to identify and implement appropriate validated tools to measure client outcomes. She also supported these organisations to identify other sources of data collection and working with staff to embed data collection processes. These organisations included Abcare Coffs Harbour, Winanga-li Aboriginal Child and Family Centre, Illawarra Aboriginal Corporation, Kinchela Boys Home Aboriginal Corporation and Birrang Enterprise Development.
» **Wungening Database Preparation Support** (Wungening Aboriginal Corporation, 2019): Wungening Aboriginal Corporation has been contracted by WA Communities to deliver the Aboriginal Intensive Support Service to vulnerable children and their families. Stephanie worked with Wungening to provide support to finalise the data collection tools for this service. Stephanie also provided support during the development of Wungening's in-house database, ensuring that identified program outcomes were able to be collected and extracted for reporting and evaluation requirements.

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I'm passionate about tackling difficult social problems by unpacking the stories within complex data sets.