



*Failure Analysis Associates**

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Rose M. Ray, Ph.D.
Principal Scientist

Professional Profile

Dr. Rose Ray is a Principal Scientist with extensive experience in data analysis and the application of statistical epidemiological methods to business environments. Her work covers issues related to the evaluation of passenger vehicle field performance, demographic analysis of labor markets, analysis of survey data, development of stochastic models, multivariate analysis, survival analysis, nonparametric statistics, design of experiments, and risk assessment.

Dr. Ray has an extensive background in academics, research, and consulting. She has been on staff at the University of California at Berkeley, the University of Florida, and Northwestern University and has performed analyses for a variety of industrial and commercial companies. Prior to joining Exponent, Dr. Ray was responsible for statistical labor force planning for Pacific Gas and Electric Company.

Credentials and Professional Honors

Ph.D., Statistics, University of California, Berkeley, 1972
B.A., Psychology, University of California, Berkeley, 1965

Sigma Xi; Evelyn Fix Award for Biostatistics

American Statistical Association (member; President San Francisco Bay Chapter, 1994-1995);
Institute of Mathematical Statistics (member); Biometric Society (member); American Association
for the Advancement of Sciences (member)

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