



Capabilities

Ad Hoc Analytics is a minority and woman-owned statistical consulting firm that specializes in program evaluation and the application of advanced analytics to answer our clients' needs. Our expertise lies in working collaboratively with clients to identify needs and develop analytical protocols to answer these questions. We offer quantitative and qualitative consulting services that span the entire range of the project lifecycle from research design and development to technical report writing.

Services

Ad Hoc Analytics provides in depth research and analytics consulting services in the areas of:

- Developing evaluation plans
- Creating evaluation instruments
- Collecting extant and new data
- Analyzing data using advanced analytics
- Data quality assessments
- Generating recommendations
- Developing final reports and presentations

Current and Past Projects

30 Days to Family Program – MO
 Court Services & Offender Supervision Agency – DC
 Cure Violence (CeaseFire Chicago) – IL
 Fairfax County Public Schools – VA
 Keweenaw Bay Indian Community – MI
 Mille Lacs Band of Ojibwe – MN
 Sault Ste. Marie Tribe of Chippewa Indians – MI
 SPINES Program Evaluation – MA
 Squaxin Island Tribe – WA
 U.S. Citizen and Immigration Services – DC
 U.S. Trade and Development Agency – DC

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DUNS

078413840

NAICS

541720
 541910
 518210

NIGP

206-54
 924-19
 946-77
 952-77
 956-05
 956-70
 961-53

Quantitative Data Analysis

Data entry and quality control
 Data quality assessment
 Database management
 Data mining
 Hierarchical linear modeling
 Missing data analysis
 Non-parametric data analysis
 Propensity score matching
 Quantitative survey research
 Research methods
 Statistical analyses
 Statistical modeling
 Structural equation modeling
 Time series analysis and forecasting

Qualitative Data Analysis

Case studies
 Focus groups
 Interviews
 Management of interview teams
 Observational research
 Survey instrument development

GIS and Mapping

Census data preparation
 Cluster analysis
 Data Visualization
 Geographically weighted regression
 GIS methodology
 Risk terrain modeling
 Spatial analytic techniques
 Spatial statistics/Spatial regression
 Spatial joining and linking of data
 Spillover & diffusion effects

Software

ArcGIS 10.2, ArcGIS 9.1, ArcView 3.3,
 AMOS, CrimeStat III, GeoDa,
 GeoVISTA, HLM, MLwiN, R, RTMDx,
 SAS, SAS Enterprise Miner,
 SpaceStat, SPSS, SQL, STATA