

## SPSS, ArcGIS, AMOS, LISREL, Data Analytics, Research Design

Location **Utah** https://www.genclassifieds.com/x-589166-z

## Work:

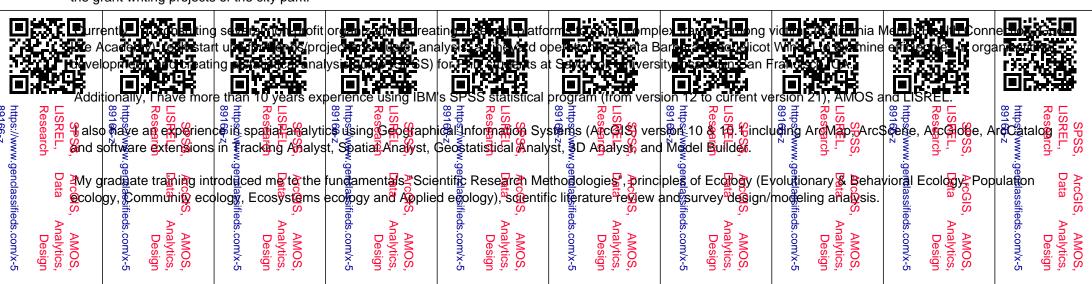
I'm currently the resident statistician for California Mental Health Connection, a non-profit organization in Baldwin Park, CA that provides therapy for victims of crime and care for individuals who suffer from mental health illnesses with complex trauma/co-occurring disorders. My main function is to evaluate intervention programs that have shown to improve victim's mental conditions using various statistical modeling, and I also provide the quantitative analysis section of the center's grant-funding projects.

## Education:

- Enrolled in Data Science Professional Certification, (Summer 2015), John Hopkins University
- California State University Fullerton, Masters of Environmental Studies & Science Technology, conferred Spring 2013. Graduated with Cum Laude honors.
- University of Southern California, Bachelors of Science in Business Administration with an emphasis in Entrepreneurial Studies & Finance, conferred Fall 2004. Presidential Scholarship recipient and Dean's List standing.

I'm well versed in the subject of statistics whether its probabilities, descriptives, graphing tools, hypothesis testing, parametric & non-parametric tests, correlations (binary/partial/semipartial/multiple), regressions (linear, multivariate, non-linear, probit and logistic), ANOVA/ANCOVA/MANOVA, cluster analysis, discriminant analysis, conjoint analysis, multiple response analysis, survival analysis, log-linear modeling, exploratory/confirmatory factor analysis, time-series analysis (ARIMA), latent growth curve modeling and structural equation modeling (AMOS & LISREL programs). I'm also well versed in geographic information systems for spatial analytics using ArcGIS version 10.1

And I have applied survey designs, data management, statistical modeling and data analysis during a one-year research project as the project leader at the Orange County Great Park in Irvine CA. The results of which, were presented to city councils, park managers, board members of the park, and also, the findings were included in the grant writing projects of the city park.



My hourly rate is \$55.00 with minimum 2 hour block per session Contact info, please visit my personal Website @ http://armondangeles.wix.com/profsite WyzAnt profile: https://www.wyzant.com/Tutors/CA/Arcadia/