Project List at Anovisions

This is not an exhaustive list, as some of our clients required strict confidentiality (about half of Anovisions's business, academic, and medical clients). In addition to the below, I have completed more than 55 studies for various confidential organizations for total of more than 97 projects. The subjects of the studies below were not confidential once they were completed:

- Comparison of GLM and Bayesian models to predict hacking
- Reliability and validity of online questionnaires, including alidity and reliability verification of numerous scales and subscales
- Reliability and validity of an academic test
- Power studies (there were many of these)
- Converting SPSS code to R code
- Powerpoint template design for analysis presentation
- Student retention rates in two-year respiratory therapy education
- Various factors affecting ambulance response rates in several New England counties
- Effectiveness of grief intervention therapies in children who had lost parents (clinical trial, ethics required single group)
- Teacher training for "Response to Intervention" at a Midwest university
- Effects of distraction on test scores (clinical trial, randomized groups)
- Effects of an intervention on truancy rates
- Demographic predictors of teachers' attitudes about retention in previous grade
- Relationship of age and geographic location to African American women's beliefs about heart disease
- The relationship of leadership practices of nursing leaders and patient satisfaction
- Relationship between decline in key export crops and the decline of the economy in Haiti
- Survival study for rare trisomy conditions (non-normal data, transformations required), comparing several different treatments
- The relationship between student satisfaction and mentoring (lots of data, lots of variables)
- Enhanced deployment strategy for role-based hierarchical application agents in wireless sensor networks with established cluster heads
- Study time allocation predicting success or failure
- Core self-evaluation predicting life satisfaction in middle-aged and older adults
- Video game choices related to numerous psychological measures (creativity, aggression, etc.)
- Teachers' perceptions of English language learners: multiple linear regression identifying knowledge, attitudes, and beliefs compared with student scores
- Teachers' success related to principals' leadership styles

- Entrepreneurial self-efficacy by race in Texas
- Frog dissection study (video vs. real-life, clinical trial)
- Toward improved differential diagnostics of pediatric bipolar syndrome (retrospective based on large combined data sets)
- Effects of the Lister-Sink Method of piano learning on injured pianists' abilities to play for extended periods of time
- How much people are willing to pay for locally-grown foods
- The impact of Perkins Act policies on gender equity in career technical education
- Coaching model to improve pedagogical practice
- Integrating music with reading to improve academic learning
- (Singapore) The role of government export promotion programs in firm export performance of small and medium enterprises
- Police officer burnout, causes and possible interventions (exploratory)
- Augmented reality and learning outcomes (clinical trial)
- MOOC student responses
- Study to determine whether a relationship existed between staff nurses' reports of their charge nurse's empowering behavior as measured by the LEB scale and self-reports of burnout, as measured by the Maslach's Burnout Inventory
- University audit by accrediting agency: objective analysis of effectiveness along certain measures
- Unconscious racial bias
- Outcomes for mothers with children with special needs
- Leadership styles, Christian vs. comparison group
- Consumer perception of direct-to-consumer advertising
- Data analysis and editing related to developing a computer language