

Data analysis can be intimidating. You won't need to worry when you leave it in the hands of an expert.

Why do you need an analytical service?

Data exists all around us in many forms including financials, test scores, patient or employee satisfaction, hospital readmission rates, opinion polls, etc. Often, this data is tied in with profits, reimbursements, or some other incentive. Broad summaries can miss the mark. Analytical Insights provides expert analysis and professional, actionable deliverables that can help make the case for return on investment, areas for improvement, and other important metrics. There are four main industries that Analytical Insights can provide services for:

- Health care (hospitals, physician groups, long-term care facilities, etc.)
- Academia/Education (elementary, secondary, post-secondary)
- Private sector (insurance firms, law firms, small businesses, etc.)
- Nonprofit organizations

Who We Are

About Us

Analytical Insights, LLC was formed in 2013 with the goal of providing professional analytical services to organizations that have a need for expert analysis but may not have a budget for a full-time, experienced analyst.



In January 2015, Analytical Insights was granted National Women's

Business Enterprise Certification from the Women's Business Enterprise National Council (WBENC). WBENC was founded in 1997, and is the largest third-party certifier of businesses owned, controlled, and operated by women in the United States (<u>http://www.wbenc.org/</u>). The WBENC certification standard is the most relied upon certification of women-owned businesses.

Contact Us



Phone: 412.219.3128 Email: info@analyticalinsights.io Web: <u>www.analyticalinsights.io</u>

analyze... summarize... take action!

a

Analytical Insights



What types of services are available?

Analytical Insights offers a wide range of services:

Analysis

- Analyze quantitative or qualitative data (including .txt, .csv, Microsoft Access and Excel, database output) to identify patterns, perform significance testing and predictive modeling, and calculate odds ratios and sensitivity/specificity
- Create questions for focus groups, conduct focus groups, and code and analyze qualitative data
- Generate research questions/ hypotheses for studies, and test those hypotheses through analysis

Writing

- Conduct subject/patient interviews to write up special-interest stories
- Write actionable reports, manuscripts, grant applications, or other kinds of program updates or reports

Other Services

- Teach a *data boot camp* in-person or by webinar, where data analysis can be simplified and become less intimidating to manage for those who need to prepare data summaries
- Prepare engaging Prezi or Microsoft PowerPoint presentations that can educate, inform, and motivate the target audience
- Design and administer surveys, and analyze results

"Data does not have to be intimidating, and reports don't have to just sit on a shelf in a binder."

Collaborative Results

Analytical Insights will work to ensure that you are receiving a product that meets your needs. Whether you're looking for a presentation to deliver to your board or stakeholders, a report to provide to your team, or a collection of stories that summarizes the efforts of a project, Analytical Insights can deliver.



Data reporting will include graphs and figures that are geared toward the target audience.

What makes Analytical Insights special?

Analytical Insights was started on the basis that business leaders are continuously looking for useful ways to manage an overwhelming amount of data, more than drowning in tables and graphs. Analytical Insights takes an artisan approach to data reporting, whether the source is large and complicated, or small and simple. Consider Analytical Insights your *boutique* for effectively analyzing and summarizing your data.

Founder and President, Colleen Vrbin, has over fourteen years of experience spanning several disciplines, including academia, health care, and the private and nonprofit sector. Ms. Vrbin is skilled in making sense out of chaotic data, and using results to lend direction to improving outcomes. Her body of work includes a published book, a dozen peer-reviewed journal manuscripts, over 30 poster presentations, and many other writings such as targeted reports, informal case studies, and newsletters.