

3C Institute offers an array of research consultation, analysis, and reporting services which are fully customized to the needs of the client.

Our particular areas of research expertise include:

- **Applied research** (e.g., evaluating the effectiveness of a program);
- **Product testing** (e.g., observational and focus group methods to test whether a product is acceptable, usable, and feasible for target end users);
- **Evaluation of social, emotional and behavioral health interventions;**
- **Data collection with children** (ages 5-17); and
- **SBIR grant writing** (www.sbir.gov/about/about-sbir#sbir-program).

Consultation Services – 3C researchers can help you:

- (1) identify measures to assess particular areas, such as empathy, school climate, reading level, or academic motivation;
- (2) design a study so that you are able to answer specific questions (hypotheses);
- (3) recommend research methods, such as how to recruit participants, how many participants are needed, or how frequently to collect surveys.

IRB Services – 3C researchers can:

- (1) prepare your application to an Institutional Review Board (IRB) for research involving human subjects;
- (2) submit the IRB application for review through 3C's federally registered IRB;
- (3) provide oversight regarding IRB compliance during the course of your study.

Analysis Services – 3C researchers can:

- (1) manage databases, such as cleaning, organizing, and concatenating data files along with creating a codebook for each variable;
- (2) create statistical analysis programs (such as an SPSS syntax file) so you can analyze your data to answer specific questions;
- (3) conduct statistical analyses to answer your specific questions or hypotheses;
- (4) prepare a summary report of results, including answers to specific questions/hypotheses.

Grant Writing Services – 3C researchers can help you:

- (1) identify grant sources at the federal level that would be a good fit for your proposed research and development goals;
- (2) provide consultation to assist you with grant writing for a federal grant mechanism to NIH, CDC, or DoEd;
- (3) fully prepare an SBIR grant application on your behalf for submission to NIH, CDC, or DoEd.

To obtain a quote for any of these research services by 3C Institute researchers, please contact Adrian Mack at 888-598-0103 or mack@3cisid.com.

Example projects & pricing:

- 1. Evaluation of an afterschool program** – 3C researchers provided consultation to an organization that wished to evaluate whether their afterschool program was effective. We helped the organization (a) identify what areas they wanted to assess (what outcomes did they think their program would impact), (b) select survey measures that would be able to assess each of these areas, and (c) decide how many people they needed to collect data from. 3C then created the online surveys and deployed those surveys for completion by the afterschool teachers and participating teenagers. Once the data was collected, 3C organized the database, conducted simple statistics, and summarized findings in a brief report. The total cost for these research services was \$6,050.
- 2. Grant writing & submission** – 3C researchers worked with a small business to prepare and submit an SBIR grant application on behalf of the small business. We provided consultation to help the small business set up website accounts and complete the forms required to submit an SBIR grant. We discussed different options and helped the small business decide on an appropriate grant mechanism to apply for (deciding on an SBIR Phase I). We prepared all documents and forms needed for submission in collaboration with the small business, including the scientific approach, literature citations, human subjects protections, and budget with justification. The total cost for these research services was \$12,500.
- 3. End user testing of a new technology product** – 3C researchers worked with a small business to help them test the acceptability, usability, and feasibility of a new technology product for elementary students. We helped the small business design an observational study whereby students used the new product in a classroom setting (while 3C researchers observed their behavior), completed an evaluation survey, and participated in a focus group discussion. 3C collected the data, organized the database, conducted simple statistics, and summarized findings in a brief report. 3C also provided human research protections oversight, including preparing the IRB application and submitting it for approval to 3C's IRB. The total cost for these research services was \$14,900.