



*The Analyst Institute conducts large-scale randomized controlled experiments in coordination with Democratic campaigns and progressive political organizations to determine what works and what does not in voter contact and communication strategies. For more information, visit [analystinstitute.org](http://analystinstitute.org)*

## **Analyst**

### **Job Description**

Analysts will collaborate with partner progressive organizations to implement large-scale field experiments. They will manage projects through all stages from randomization of the sample to writing the final report, with significant autonomy and responsibility. Analysts at the Analyst Institute can expect to carry out statistical analysis and prepare visualizations of experimental results, and communicate results and best practices by preparing memos and presentations. Analysts will also work with the Director of Analytics to identify improvements to the process of randomization and analysis, and develop new tools to make those improvements happen. Because we are a small organization, analysts may also be asked to take on other tasks from time to time.

### **Qualifications**

Analysts must be committed to AI's mission of advancing progressive causes through cutting-edge experimental research, and accordingly must have a strong background in quantitative analysis. Analysts must also be self-motivated, comfortable working in a team environment on multiple projects at once under deadlines, and specifically should have:

- Experience with data management and analysis in an academic or professional setting, preferably in the context of experimental design;
- Experience with statistical software such as Stata or R;
- Excellent writing skills;
- The ability to learn new skills quickly on the job, and to keep up with relevant developments in statistics and/or the social sciences; and
- Strong communication skills and professionalism in dealing with Analyst Institute partners.

Ideal candidates may also have some of the following skills (though these are definitely not required):

- Experience in managing the implementation of large scale field experiments or political field programs in an academic or professional setting;
- Proficiency in SQL and relational databases;
- Ability to program in a scripting language (Python, Perl, Ruby, etc.), and use version control systems; or
- Familiarity with machine learning algorithms and advanced techniques for predictive analytics.

**Location:** Washington DC, McPherson Square

**Starting Salary:** Commensurate with experience

*To apply, please email cover letter and resume to [jobs@analystinstitute.org](mailto:jobs@analystinstitute.org) with "Analyst" in the subject line. We will begin reviewing resumes on February 15, 2014.*