



Quantitative Research and Data Analysis Intern

Updated: January 2018

Internship Overview/Practicum description:

School-to-School International (STS) has an exciting *Quantitative Research & Data Analysis Internship* opportunity to work with our Programs & Research team, supporting our mission to improve children's education globally. The ideal intern will contribute to a baseline evaluation of a holistic girls' education project in Ethiopia funded by DfID's *Girls' Education Challenge (GEC)*.

The selected candidate will be mentored by STS staff in mixed methods program evaluation and applied quantitative research; gain first-hand experience with learning assessment data cleaning and analysis using SPSS – including early grade reading assessments (EGRA) and early grade mathematics assessment (EGMA) – well as have opportunities to make new contacts and gain experience at a small but growing nonprofit in the international education sector. This an approximately **10-week, volunteer internship** working an estimated 10 hours per week with STS's Research and Programs Team.

This is an **unpaid, virtual internship** will be conducted remotely. The internship is expected to begin in late February 2018 and end in April 2018. The internship requires a commitment of 10 hours per week. Hours are flexible during either East coast or West coast business hours (9am – 6pm) Monday-Friday. The intern should provide his or her own laptop.

Responsibilities:

The selected intern will assist with the analysis of evaluation surveys and learning assessments as part of the baseline study of a girls' education program. Responsibilities include, but are not limited to:

- Participate in weekly meetings with STS research staff;
- Become familiar with survey tools and learning assessment tools (EGRA/EGMA), including corresponding data set;
- Conduct basic data cleaning and statistical analysis using survey and learning assessment data, including syntaxing and statistical testing;
- Maintain documentation for data intake, processing, analysis and reporting;
- Maintain a log (either in word or SPSS syntax) of issues faced during analysis and or/reporting so results can be replicated/verified;
- Think creatively about ways to present results for data-based decision making and present data to help decision-makers interpret results for action;
- Support development of relevant data visualization of assessment and survey results as needed.
- Write up analysis of findings.
- Other duties as assigned by supervisor.

Required Qualifications

- Currently enrolled graduate student OR recent degree recipient (within the past calendar year) studying one of the following fields: Education, Evaluation, Measurement, Statistics, International Development, Gender Studies, Anthropology, or related field.
- Graduate coursework in statistics and/or quantitative research methods or analysis.
- Experience working with statistical analysis software such as SPSS, Stata, SAS or Epidata.
- Proven ability to work independently (including experience conducting independent research projects).
- Proven organizational skills, meticulous attention to detail and quick-learner.
- Demonstrated initiative, versatility, integrity and interpersonal skills.
- Proficiency in MS Office (Word, Excel, PowerPoint, Outlook).
- Professional proficiency in written and spoken English is required.

Preferred Qualifications

- Background study, research and/or experience in international education, gender issues or Africa studies, preferred.
- Familiarity with program evaluation and/or mixed methods approaches.
- Data visualization skills (eg. Tableau).
- Familiarity with qualitative research methodologies, including use of qualitative analysis software (such as Atlas.ti or NVivo).
- Ability to read Amharic or Wolayttatto is a plus.

How to Apply

Please submit a resume/CV, cover letter describing your interest and qualifications, and one writing sample that reflects experience in quantitative analysis to info@sts-international.org using the subject line: "Quantitative Research and Data Analysis Intern." **Applications will be reviewed on a rolling basis with the deadline to apply 5pm EST January 26, 2018.**

About School-to-School:

School-to-School International (STS) is a non-profit organization based in Pacifica, California that seeks to transform education and school health in developing countries so that every child can succeed in school. For over a decade, we have partnered with individuals, government ministries, non-governmental organizations, private foundations, and research institutions to improve the quality of children's learning through educational research and integrated support solutions for children in primary school. We currently have projects in over 20 countries across the globe. We provide assistance in the areas of: research and evaluation, curriculum and training, and policy and planning.

School-to-School International is an equal employment opportunities (EEO) employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, age, disability status, protected veteran status, gender identity, sexual orientation or any other characteristic protected by federal, state and local law requirements.