



Internship Opportunity:

Survey Design for the Impact Evaluation of a STEM Project in Turkey

About the organization

Development Analytics was founded in 2013 to provide decision-makers in the public and private sectors with evidence-based research on social programme and policy development. Our main areas of study are poverty, education, health, social protection, labour markets, and the overall distributional impact of social policies in developing countries. We specialize in large-scale data analysis and statistical methods for social research, while also carrying out mixed methods research that involves qualitative tools. We provide our clients with research and tools to (i) understand and diagnose social problems, (ii) devise programs to tackle these issues and (iii) rigorously measure and evaluate their results. For more information on our projects and team, please visit: www.developmentanalytics.org

About the Project

`**Science Migration to Anatolia**` is a STEM Education Support project implemented by a youth NGO in Turkey (Young Guru Academy) in partnership with the Ministry of Education. Development Analytics is currently supporting the project with the design and implementation of an RCT impact evaluation for the project. Under this programme STEM science kits will be distributed to disadvantaged lower secondary schools around Turkey. The TWIN sets delivered to schools will belong to the school's inventory and will be used by science teachers during classes while teaching the curriculum. The project intervention will be distributed randomly among eligible school predetermined by the Ministry of Education. The baseline survey for the evaluation will be designed in June-July 2019 and data will be collected in September 2019 (baseline) and May 2020 (post-test).

The intern will be working under the general direction of Senior Quantitative Research Analyst during the internship period and is expected to support the survey design process. Key tasks and responsibilities of the intern will be as follows:

1. Conduct a literature review about effects of STEM programmes on learning and child outcomes
2. Conduct a literature review on impact measurement of similar STEM kits on learning outcomes
3. Design a survey instrument targeting science teachers and children separately to measure programme impact on motivation, aspirations and learning outcomes

Logistics

Office location: Development Analytics, Emirgan Mektebi Sokak. No:31, 34467 Emirgan Istanbul, Turkey

Dates: May 27, 2019 – July 26, 2019 (9 weeks) , Summer Office hours: 9am – 5pm

How to Apply?

Please send applications with a CV and cover letter to research@developmentanalytics.org by **February 8, 2019 (COB)** with subject `MPAID Internship application: STEM Impact Evaluation - Your Name and Last Name`.