

**Application for Research Interns**

Applicants interested in any of the following areas can participate in the research under the guidance of the Becoming I Research Group in this ten-week program:

* Educational measurement and psychometrics
* Cognitive psychology
* Learning theory
* Teaching and classroom research
* Statistics

Job Responsibilities

1. Develop research protocol
2. Validate quality of data elements/data editing
3. Evaluate consistency of data
4. Perform studies as related to research project
5. Diagnose and problem solve as it relates to the research project
6. Track stakeholder participation
7. Conduct literature searches
8. Administer stakeholder interviews and prepare assessments
9. Modify, test, verify and analyze research data
10. Tabulate research data
11. Record results of surveys, interviews, etc.
12. Interview human subjects participating in the project
13. Develop research survey, questionnaire, or tests
14. Prepare research manuscripts and research presentations
15. Develop and maintain research databases

**Name:**

**Phone Number:**

**Email Address:**

**University/Place of Work:**

**Please answer the following in not more than 150 words:**

1. Becoming I has been working in various development projects for a while now. Comment on how, if you were put in charge of figuring out a way to measure our impact, would you go about doing it?
2. In your understanding of Project Leap, what do you see as the key impact areas? Are these areas that would benefit from further research emphasis? If so, how?
3. Below are five educational interventions that can be implemented in order to improve student performance in schools. Which of these do you think is most efficient in producing the desired effect? Provide some sort of intuition as to why this may be the case.
* Computer Aided Learning Programs.
* Providing additional teachers to reduce class sizes, more specialized attention to each student.
* Providing information (in terms of presentations/flyers) on the higher wages earned by those with more schooling to students and parents.
* Reassigning students by initial skill level into different classrooms in order to make delivery of education more targeted.
* Linking Teacher's salaries to teacher attendance.
1. As a research intern, what are your key motivations for working on this project? Do you have any prior research experience? Any special skills?
2. On an average, how many hours a week can you contribute towards the project as a Research Intern?