

GH815 Course Development Assistant for Summer 2018

M&E Certificate Director, Dr. Peter Rockers is looking to hire a student to support the development of a series of six data demonstration modules for students enrolled in GH815: Methods for Impact Evaluation. The demonstration modules will utilize an existing dataset from a cluster-randomized controlled trial and focus on developing students' skills in analyzing data from an impact evaluation by replicating analyses that I have conducted with the same dataset.

Responsibilities:

The Course Development Assistant (CDA) will develop the following modules that will be used in GH815 to walk students through the relevant coding in the R statistical package:

- 1. Module 1: Describing the sample in a balance table**
- 2. Module 2: Attrition analysis**
- 3. Module 3: Analysis of intervention fidelity and uptake**
- 4. Module 4: Estimate of impact on primary outcomes**
- 5. Module 5: Estimate of impact on secondary outcomes**
- 6. Module 6: As-treated analysis**

For each module, the CDA will develop the R code and the activities that GH815 students must complete during class in order to finalize the code.

Commitment:

The development of each module will require two full days of work. **The CDA will be funded for 12 days (96 hours) of work starting June 1.** The CDA will be expected to check-in with the project supervisor 4-5 times during this engagement.

How to Apply:

Send an email expressing your interest to rpieciak@bu.edu with the subject line 'GH815: CDA Summer 18'. In your email, please outline any relevant experience using R. This can include coursework from your degree program. Students should also submit an example R code that they have written along with a brief explanation of what the code does.

Applications will be accepted until May 31, 2018.