**ECO 173 Research**

**Instructions:**

Each team must select one research topic from the list given below:

**Research Themes and Topics\*\***

1. **Female educational attainment**

* Comparison between male and female educational attainment in Bangladesh
* Relationship between women’s education and ownership of assets (particularly land)
* Mother’s educational attainment and children’s anthropometric measures

1. **Primary male migration and household’s socio-economic status**

* Migration of male members of the household and the effect on household’s income, asset accumulation
* Educational attainment of children whose fathers are migrants

1. **Agricultural economy**

* Agricultural mechanization and crop yield and income of farm households
* Agricultural productivity and children’s health status
* Crop diversification and household’s economic status

1. **Economic security**

* Comparison between male and female access to credit (loans, micro-credit etc.)
* Comparison between male and female asset accumulation

\*\*the research topics are from the field of Development Microeconometrics, and have been selected based on availability and ease of using data at beginner level.

There are four parts of this project:

**Part I: Form your team and select research topic**

**DUE DATE: July 30th via email by 7:00 pm**

* Each team cannot consist of more than 3 members
* If a team insists on having more than 3 members, please note that your project will be graded more critically
* One person from each team must email me with their list of team members and the research topic they have selected by no later than 7:00 pm on July 30th
* **Make sure that your team members are CC’d in the email**

**Part II: Hypothesis and Literature Review**

**DUE DATE: July 13th via email by 7:00 pm**

* Form a hypothesis based on your research topic.
* Explore relevant literature on the topic and hypothesis of concern.
* Submit hypothesis/research statement (with a small explanation)
* Submit a literature review (each team must include at least 5 research papers in their review)
* Word limit: 700 words
* Include a cover page

Tip for finding authentic and recognized literature sources:

<https://scholar.google.com/>

Self-help links to writing good literature reviews:

<https://web2.uconn.edu/ciom/Shunda/LitRev.pdf>

<http://www.studyingeconomics.ac.uk/dissertation/doing-it/literature-review/>

**Part III: Pitching your idea and receiving your data**

* Each team must meet with me once during my office hours **between** **August 13th to 22nd**.

Instructions:

* Email me for an appointment at least one day in advance
* Meeting will last between 20 to 30 minutes
* All team members must be present for the meeting
* Install Stata in at least one laptop prior to your arrival <http://nabedineconomicsnsu.weebly.com/stata.html>

Ensure that you can run Stata in your laptop prior to coming into my office

* Your team is required to verbally give me a brief idea about your hypothesis and whether there is compelling evidence in existing literature to back up your conjecture
* We will discuss what relevant data analysis can be done based on your research hypothesis
* I will email you the data that you can run in Stata within a week
* Instructions on how to run Stata will be demonstrated during lab class to be held on last day of class

**Part IV: Data analysis and interpretation**

**DUE DATE: August 27th via email**

* Each team is required to submit a small report containing their data analysis and interpretation of data analysis.
* Report must include a conclusion that will tie your research hypothesis, literature review and data analysis all together
* Word limit: 700 words
* Include a cover page

***LATE SUBMISSION ON ANY OF THE PARTS IS COMPLETELY UNACCEPTABLE AND THE TEAM WILL AUTOMATICALLY RECEIVE A GRADE OF 0% FOR THE PROJECT!***